



**New York State - County Opioid Quarterly Report
Published April, 2020**

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 Addiction Services and Supports (OASAS) is providing data on admissions to substance use disorder treatment programs for heroin and for any opioid. This information comes from the OASAS Client Data System (CDS). The CDS collects data on all admissions to OASAS-certified substance use disorder treatment programs. Beginning with the January 2020 report, the reported cases are based on the number of admissions during the quarter or year, and not on the number of individuals admitted or individuals treated. Due to this change in definition, the numbers are not comparable to previous reports. A person admitted in a previous quarter or year could still be continuing to receive treatment in subsequent quarters or years, but would not be counted as an admission for the new quarter or year. The data are presented as two indicators:

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

The CDS includes admissions 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 treatment, or receive an addiction medication from a physician outside the OASAS system of care.

This report also provides information on administrations of naloxone reported by Community Opioid Overdose Prevention (COOP) programs registered with the NYSDOH, by law enforcement agencies,

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>

and by Emergency Medical Services (EMS) agencies. Naloxone data in the report reflect the county in which the overdose response occurred and in which the naloxone was administered—not necessarily the county of the overdosed person’s residence.

Since 2006, overdose programs registered with NYSDOH—to date, numbering more than 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 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.

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

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

Nassau County Police Department. Nassau County counts of naloxone administrations for all quarters 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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Albany	13	4.2	12	3.9	43	13.9	8	2.6	13	4.2	8	2.6
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Albany	2	0.6	6	1.9	14	4.5	3	1.0	6	1.9	2	0.6
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Albany	13	4.2	11	3.6	41	13.3	7	2.3	13	4.2	6	1.9
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Albany	40	13.0	32	10.4	136	44.0	33	10.7	39	12.6	32	10.4
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Albany	29	9.4	23	7.4	95	30.8	23	7.4	29	9.4	23	7.4
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Albany	11	3.6	9	2.9	41	13.3	10	3.2	10	3.2	9	2.9
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Albany	18	5.8	14	4.5	62	20.1	14	4.5	11	3.6	16	5.2
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Albany	10	3.2	s	s	27	8.7	7	2.3	s	s	9	2.9
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Albany	8	2.6	9	2.9	35	11.3	7	2.3	8	2.6	7	2.3
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	482	1,727	460	419	452	433	1,764	441	436	370
Admissions for any opioid (incl. heroin)	584	2,083	547	502	538	533	2,120	521	514	453

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Albany County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	78	70	88	71	307	62	50	78	72	262
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Albany	3	5	2	1	11	1	1	2	2	6
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Albany	10	9	6	4	29	1	8	3	3	15
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Allegany	1	2.1	0	0.0	1	2.1	0	0.0	1	2.1	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Allegany	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Allegany	1	2.1	0	0.0	1	2.1	0	0.0	1	2.1	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Allegany	s	s	s	s	16	34.0	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Allegany	s	s	s	s	10	21.2	0	0.0	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Allegany	0	0.0	s	s	6	12.7	s	s	0	0.0	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Allegany	s	s	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Allegany	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Allegany	s	s	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	41	168	37	51	49	26	163	35	44	33
Admissions for any opioid (incl. heroin)	70	278	65	97	82	53	297	69	75	48

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Allegany County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Allegany	6	5	9	6	26	3	4	6	8	21
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Allegany	0	0	1	2	3	0	0	0	0	0
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Allegany	0	2	0	0	2	0	0	1	1	2
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Broome County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Broome	5	2.6	9	4.6	27	13.8	13	6.7	5	2.6	7	3.6
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Broome	1	0.5	5	2.6	12	6.1	3	1.5	1	0.5	1	0.5
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Broome	4	2.0	7	3.6	20	10.2	13	6.7	3	1.5	5	2.6
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Broome	48	24.6	27	13.8	122	62.5	41	21.0	29	14.8	24	12.3
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Broome	44	22.5	23	11.8	102	52.2	30	15.4	27	13.8	23	11.8
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Broome	s	s	s	s	20	10.2	11	5.6	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Broome	10	5.1	7	3.6	37	18.9	6	3.1	s	s	7	3.6
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Broome	6	3.1	s	s	17	8.7	s	s	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Broome	s	s	s	s	20	10.2	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	502	2,030	430	466	547	564	2,007	633	591	599
Admissions for any opioid (incl. heroin)	554	2,231	488	519	603	648	2,258	706	659	659

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Broome County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Broome	36	48	77	59	220	53	35	35	33	156
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Broome	16	7	13	6	42	17	29	18	11	75
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ^{2,3}											
Naloxone administration report by registered COOP program	Broome	43	42	82	65	232	77	54	61	84	276
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

³ The decrease in the number of reported administrations in 2017 can be attributed to the transition to a new reporting system and identification of misclassified reports.

**Cattaraugus County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Cattaraugus	2	2.6	1	1.3	4	5.1	2	2.6	2	2.6	3	3.9
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Cattaraugus	0	0.0	1	1.3	1	1.3	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	2	2.6	1	1.3	4	5.1	2	2.6	2	2.6	3	3.9
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Cattaraugus	16	20.6	13	16.7	40	51.5	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Cattaraugus	8	10.3	6	7.7	22	28.3	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	8	10.3	7	9.0	18	23.2	0	0.0	0	0.0	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Cattaraugus	s	s	s	s	10	12.9	0	0.0	s	s	7	9.0
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Cattaraugus	0	0.0	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	s	s	0	0.0	9	11.6	0	0.0	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	59	314	50	56	62	60	228	41	70	59
Admissions for any opioid (incl. heroin)	149	631	142	141	145	148	576	116	129	120

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Cattaraugus County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Cattaraugus	10	10	16	10	46	7	8	22	9	46
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Cattaraugus	0	1	2	0	3	2	1	0	0	3
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Cattaraugus	0	0	1	0	1	2	1	4	7	14
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Cayuga County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Cayuga	4	5.1	4	5.1	11	14.1	3	3.9	2	2.6	1	1.3
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Cayuga	2	2.6	1	1.3	4	5.1	1	1.3	1	1.3	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cayuga	3	3.9	4	5.1	10	12.8	3	3.9	2	2.6	1	1.3
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Cayuga	14	18.0	9	11.6	41	52.7	15	19.3	13	16.7	9	11.6
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Cayuga	8	10.3	6	7.7	23	29.5	13	16.7	11	14.1	7	9.0
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cayuga	6	7.7	s	s	18	23.1	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Cayuga	s	s	0	0.0	8	10.3	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Cayuga	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cayuga	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	127	449	129	135	107	84	455	99	94	124
Admissions for any opioid (incl. heroin)	158	591	161	162	129	112	564	120	119	157

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Cayuga County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Cayuga	5	11	14	14	44	15	18	13	14	60
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Cayuga	1	4	4	1	10	2	1	3	1	7
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ^{2,3}											
Naloxone administration report by registered COOP program	Cayuga	4	2	0	4	10	5	2	1	0	8
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

³ The decrease in the number of reported administrations in 2018 can be attributed to ZIP code/county reassignment based on an improved ZIP code/county file.

**Chautauqua County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Chautauqua	6	4.6	5	3.9	19	14.7	9	6.9	6	4.6	1	0.8
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Chautauqua	1	0.8	2	1.5	5	3.9	4	3.1	3	2.3	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chautauqua	6	4.6	5	3.9	19	14.7	9	6.9	6	4.6	1	0.8
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Chautauqua	18	13.9	34	26.3	87	67.2	19	14.7	17	13.1	20	15.4
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Chautauqua	16	12.4	28	21.6	68	52.5	12	9.3	12	9.3	16	12.4
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chautauqua	s	s	6	4.6	19	14.7	7	5.4	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Chautauqua	s	s	6	4.6	13	10.0	s	s	s	s	6	4.6
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Chautauqua	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chautauqua	s	s	s	s	9	6.9	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	174	671	175	191	185	173	724	168	156	176
Admissions for any opioid (incl. heroin)	227	920	233	266	249	239	987	238	205	232

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Chautauqua County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Chautauqua	34	22	27	25	108	24	22	18	16	80
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Chautauqua	8	10	6	10	34	6	4	7	2	19
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Chautauqua	13	9	17	43	82	30	32	20	59	141
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Chemung County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Chemung	1	1.2	4	4.6	8	9.3	0	0.0	3	3.5	5	5.8
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Chemung	0	0.0	1	1.2	2	2.3	0	0.0	1	1.2	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chemung	1	1.2	4	4.6	8	9.3	0	0.0	2	2.3	5	5.8
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Chemung	10	11.6	12	13.9	42	48.7	s	s	0	0.0	0	0.0
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Chemung	8	9.3	8	9.3	30	34.8	s	s	0	0.0	0	0.0
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chemung	s	s	s	s	12	13.9	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Chemung	s	s	s	s	22	25.5	s	s	s	s	0	0.0
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Chemung	s	s	s	s	6	7.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chemung	s	s	s	s	16	18.5	s	s	s	s	0	0.0
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	70	344	81	104	87	94	366	70	96	87
Admissions for any opioid (incl. heroin)	115	537	118	168	135	132	553	102	143	131

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Chemung County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports¹											
Naloxone administration report by EMS	Chemung	29	37	33	21	120	42	34	49	28	153
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports²											
Naloxone administration report by law enforcement	Chemung	2	3	3	5	13	2	2	0	0	4
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports^{2,3}											
Naloxone administration report by registered COOP program	Chemung	1	4	4	3	12	5	4	4	1	14
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

³ The decrease in the number of reported administrations in 2018 can be attributed to ZIP code/county reassignment based on an improved ZIP code/county file.

**Chenango County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Chenango	1	2.1	0	0.0	3	6.2	1	2.1	0	0.0	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Chenango	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chenango	1	2.1	0	0.0	2	4.1	1	2.1	0	0.0	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Chenango	s	s	s	s	15	30.9	6	12.4	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Chenango	s	s	s	s	7	14.4	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chenango	0	0.0	s	s	8	16.5	s	s	0	0.0	0	0.0
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Chenango	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Chenango	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chenango	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	45	166	58	41	60	37	196	50	53	64
Admissions for any opioid (incl. heroin)	59	248	83	66	84	58	291	65	74	87

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Chenango County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Chenango	2	8	5	5	20	7	7	8	6	28
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Chenango	1	1	4	0	6	2	0	3	1	6
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Chenango	0	1	2	0	3	2	0	3	2	7
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Clinton County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Clinton	1	1.2	2	2.5	7	8.6	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Clinton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Clinton	1	1.2	2	2.5	6	7.4	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Clinton	s	s	s	s	16	19.7	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Clinton	s	s	0	0.0	6	7.4	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Clinton	0	0.0	s	s	10	12.3	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Clinton	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Clinton	0	0.0	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Clinton	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	82	349	69	68	65	47	249	62	49	72
Admissions for any opioid (incl. heroin)	154	645	155	151	137	134	577	160	148	164

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Clinton County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	7	4	5	3	19	1	6	3	4	14
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Clinton	1	1	1	0	3	0	0	1	0	1
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Clinton	5	4	4	3	16	5	2	1	7	15
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² Naloxone administrations are likely undercounted because less than 50% of EMS encounters in this county are documented electronically. These counts do not capture EMS encounters that are reported via paper.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Columbia	2	3.3	2	3.3	6	9.8	0	0.0	0	0.0	4	6.6
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Columbia	1	1.6	0	0.0	3	4.9	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Columbia	2	3.3	2	3.3	5	8.2	0	0.0	0	0.0	4	6.6
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits²													
All opioid overdoses	Columbia	21	34.4	s	s	46	75.4	20	32.8	19	31.2	12	19.7
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Columbia	15	24.6	s	s	32	52.5	16	26.2	16	26.2	8	13.1
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Columbia	6	9.8	0	0.0	14	23.0	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Columbia	s	s	s	s	15	24.6	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Columbia	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Columbia	s	s	s	s	10	16.4	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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

² Changes in the counts for this measure, compared to the previous report, may be due to database system transition.

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

**Columbia County: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	91	460	73	88	100	121	382	113	97	76
Admissions for any opioid (incl. heroin)	123	572	93	116	131	143	483	151	111	98

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Columbia County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Columbia	19	15	19	13	66	12	12	16	18	58
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Columbia	7	3	4	3	17	4	0	3	8	15
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Columbia	3	0	1	1	5	1	1	0	0	2
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Cortland County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Cortland	0	0.0	0	0.0	4	8.3	0	0.0	4	8.3	2	4.2
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Cortland	0	0.0	0	0.0	2	4.2	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cortland	0	0.0	0	0.0	4	8.3	0	0.0	4	8.3	2	4.2
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Cortland	13	27.0	8	16.6	36	74.9	7	14.6	s	s	12	25.0
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Cortland	6	12.5	7	14.6	26	54.1	s	s	s	s	8	16.6
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cortland	7	14.6	s	s	10	20.8	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Cortland	s	s	s	s	6	12.5	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Cortland	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cortland	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	122	524	105	105	93	103	406	115	97	77
Admissions for any opioid (incl. heroin)	152	638	125	129	112	122	488	138	116	104

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Cortland County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Cortland	3	7	13	4	27	7	8	14	3	32
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Cortland	1	1	4	2	8	5	3	8	6	22
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Cortland	0	2	1	1	4	2	0	0	3	5
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Delaware County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Delaware	2	4.4	2	4.4	11	24.2	1	2.2	0	0.0	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Delaware	2	4.4	1	2.2	3	6.6	1	2.2	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Delaware	1	2.2	1	2.2	9	19.8	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Delaware	s	s	s	s	14	30.8	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Delaware	s	s	s	s	9	19.8	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Delaware	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Delaware	s	s	0	0.0	6	13.2	s	s	s	s	0	0.0
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Delaware	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
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	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	44	176	32	26	29	41	128	31	36	14
Admissions for any opioid (incl. heroin)	57	242	43	41	41	66	191	51	48	27

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Delaware County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	4	7	2	4	17	3	4	5	1	13
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Delaware	0	2	0	1	3	1	3	1	0	5
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Delaware	1	0	6	3	10	0	0	1	4	5
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Dutchess	22	7.5	25	8.5	82	27.8	15	5.1	18	6.1	17	5.8
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Dutchess	12	4.1	10	3.4	38	12.9	8	2.7	11	3.7	7	2.4
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Dutchess	22	7.5	22	7.5	76	25.8	13	4.4	17	5.8	16	5.4
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Dutchess	80	27.2	62	21.1	299	101.5	45	15.3	52	17.7	59	20.0
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Dutchess	59	20.0	47	16.0	238	80.8	34	11.5	37	12.6	42	14.3
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Dutchess	21	7.1	15	5.1	61	20.7	11	3.7	15	5.1	17	5.8
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Dutchess	18	6.1	21	7.1	67	22.8	11	3.7	10	3.4	24	8.2
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Dutchess	7	2.4	6	2.0	22	7.5	s	s	s	s	14	4.8
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Dutchess	11	3.7	15	5.1	45	15.3	6	2.0	7	2.4	10	3.4
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	678	2,579	563	590	621	560	2,334	564	484	502
Admissions for any opioid (incl. heroin)	753	2,952	646	689	696	651	2,682	651	569	589

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Dutchess County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Dutchess	90	102	111	116	419	68	103	64	25	260
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports³											
Naloxone administration report by law enforcement	Dutchess	19	32	20	22	93	25	21	18	17	81
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports³											
Naloxone administration report by registered COOP program	Dutchess	1	5	15	3	24	13	7	8	6	34
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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

**Erie County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Erie	33	3.6	39	4.2	165	17.9	28	3.0	30	3.3	31	3.4
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Erie	11	1.2	13	1.4	48	5.2	6	0.7	14	1.5	7	0.8
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Erie	33	3.6	38	4.1	161	17.5	27	2.9	27	2.9	28	3.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Erie	145	15.7	100	10.9	558	60.6	83	9.0	110	11.9	160	17.4
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Erie	98	10.6	73	7.9	403	43.8	55	6.0	67	7.3	100	10.9
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Erie	47	5.1	27	2.9	155	16.8	28	3.0	43	4.7	60	6.5
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Erie	20	2.2	21	2.3	117	12.7	27	2.9	26	2.8	40	4.3
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Erie	s	s	9	1.0	42	4.6	6	0.7	7	0.8	18	2.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Erie	15	1.6	12	1.3	75	8.1	21	2.3	19	2.1	22	2.4
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	1,032	4,390	979	1,026	1,115	1,091	4,211	1,077	944	956
Admissions for any opioid (incl. heroin)	1,530	6,424	1,439	1,573	1,611	1,653	6,276	1,601	1,458	1,414

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Erie County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	193	214	141	107	655	117	123	148	107	495
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Erie	40	42	44	17	143	14	21	38	27	100
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Erie	47	47	83	50	227	31	39	72	40	182
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Essex	2	5.2	0	0.0	2	5.2	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Essex	2	5.2	0	0.0	2	5.2	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Essex	s	s	0	0.0	6	15.7	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Essex	0	0.0	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Essex	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Essex	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Essex	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Essex	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	16	71	14	12	7	14	47	10	10	11
Admissions for any opioid (incl. heroin)	60	250	42	43	34	46	165	38	30	31

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Essex County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	1	0	3	1	5	4	4	3	1	12
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Essex	1	0	1	0	2	0	0	0	0	0
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Essex	1	1	0	0	2	0	0	0	0	0
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Franklin	2	4.0	0	0.0	3	6.0	2	4.0	1	2.0	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Franklin	1	2.0	0	0.0	1	2.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Franklin	2	4.0	0	0.0	3	6.0	2	4.0	1	2.0	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Franklin	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Franklin	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Franklin	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Franklin	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
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	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	22	87	18	23	14	21	76	14	19	19
Admissions for any opioid (incl. heroin)	95	385	94	76	78	74	322	73	65	59

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Franklin County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	4	3	1	12	0	2	5	1	8
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Franklin	0	0	0	1	1	3	1	0	0	4
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Franklin	1	0	1	0	2	0	0	0	1	1
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² Naloxone administrations are likely undercounted because less than 50% of EMS encounters in this county are documented electronically. These counts do not capture EMS encounters that are reported via paper.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Fulton	2	3.7	3	5.6	7	13.0	0	0.0	2	3.7	1	1.9
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Fulton	1	1.9	0	0.0	1	1.9	0	0.0	1	1.9	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Fulton	1	1.9	3	5.6	6	11.1	0	0.0	2	3.7	1	1.9
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Fulton	s	s	11	20.4	25	46.4	s	s	6	11.1	11	20.4
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Fulton	s	s	8	14.9	20	37.2	s	s	s	s	7	13.0
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Fulton	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Fulton	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Fulton	0	0.0	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Fulton	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	54	196	59	62	55	72	248	72	57	41
Admissions for any opioid (incl. heroin)	85	319	96	93	91	109	389	112	75	73

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Fulton County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Fulton	2	10	7	9	28	5	17	9	7	38
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Fulton	0	2	2	3	7	4	7	4	5	20
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Fulton	2	1	0	0	3	0	0	0	0	0
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Genesee County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Genesee	3	5.1	2	3.4	17	29.1	3	5.1	3	5.1	3	5.1
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Genesee	2	3.4	1	1.7	5	8.5	0	0.0	0	0.0	1	1.7
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Genesee	3	5.1	2	3.4	17	29.1	3	5.1	3	5.1	3	5.1
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Genesee	14	23.9	16	27.4	57	97.5	6	10.3	s	s	13	22.2
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Genesee	13	22.2	9	15.4	40	68.4	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Genesee	s	s	7	12.0	17	29.1	s	s	0	0.0	10	17.1
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Genesee	s	s	s	s	14	23.9	s	s	s	s	0	0.0
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Genesee	s	s	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Genesee	s	s	s	s	9	15.4	s	s	0	0.0	0	0.0
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	99	393	89	118	103	104	414	81	80	63
Admissions for any opioid (incl. heroin)	146	612	141	173	144	168	626	118	115	93

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Genesee County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports¹											
Naloxone administration report by EMS	Genesee	11	12	12	11	46	7	7	12	6	32
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports²											
Naloxone administration report by law enforcement	Genesee	8	6	2	7	23	3	1	3	1	8
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports²											
Naloxone administration report by registered COOP program	Genesee	1	2	3	5	11	0	0	2	2	4
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Greene County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Greene	2	4.2	3	6.3	12	25.3	4	8.4	3	6.3	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Greene	2	4.2	2	4.2	6	12.6	3	6.3	1	2.1	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Greene	0	0.0	3	6.3	9	18.9	4	8.4	3	6.3	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Greene	s	s	s	s	10	21.0	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Greene	s	s	s	s	7	14.7	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Greene	s	s	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Greene	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Greene	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Greene	0	0.0	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	87	348	94	89	97	91	371	100	74	81
Admissions for any opioid (incl. heroin)	107	444	118	116	121	104	459	117	93	96

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Greene County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Greene	11	9	15	15	50	13	12	5	5	35
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Greene	6	1	3	2	12	9	4	1	1	15
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Greene	6	0	2	1	9	0	0	1	0	1
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Hamilton County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
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	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
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	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Hamilton	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Hamilton	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
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	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Hamilton	0	0.0	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Hamilton	0	0.0	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	s	8	7	s	s	s	13	s	s	s
Admissions for any opioid (incl. heroin)	6	11	9	s	s	s	19	s	s	s

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Hamilton County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
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	333	334	356	250	1,273	288	317	325	227	1,157
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	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² Naloxone administrations are likely undercounted because less than 50% of EMS encounters in this county are documented electronically. These counts do not capture EMS encounters that are reported via paper.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Herkimer	1	1.6	1	1.6	7	11.2	1	1.6	0	0.0	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Herkimer	0	0.0	0	0.0	1	1.6	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Herkimer	1	1.6	1	1.6	7	11.2	1	1.6	0	0.0	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Herkimer	s	s	7	11.2	16	25.6	s	s	s	s	7	11.2
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Herkimer	s	s	s	s	7	11.2	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Herkimer	s	s	s	s	9	14.4	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Herkimer	s	s	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Herkimer	s	s	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Herkimer	0	0.0	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	91	389	69	69	67	76	281	71	72	78
Admissions for any opioid (incl. heroin)	114	479	93	87	85	107	372	103	88	95

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Herkimer County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports¹											
Naloxone administration report by EMS	Herkimer	10	4	7	9	30	9	9	10	11	39
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports²											
Naloxone administration report by law enforcement	Herkimer	0	1	0	1	2	1	0	0	0	1
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports^{2,3}											
Naloxone administration report by registered COOP program	Herkimer	0	0	0	0	0	0	2	0	1	3
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

³ The decrease in the number of reported administrations in 2018 can be attributed to ZIP code/county reassignment based on an improved ZIP code/county file.

**Jefferson County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Jefferson	3	2.6	2	1.8	10	8.8	2	1.8	2	1.8	2	1.8
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Jefferson	0	0.0	2	1.8	2	1.8	1	0.9	1	0.9	1	0.9
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Jefferson	3	2.6	2	1.8	10	8.8	2	1.8	2	1.8	2	1.8
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Jefferson	s	s	9	7.9	26	22.8	8	7.0	s	s	6	5.3
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Jefferson	s	s	s	s	15	13.2	s	s	s	s	6	5.3
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Jefferson	s	s	s	s	11	9.6	s	s	s	s	0	0.0
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Jefferson	s	s	s	s	14	12.3	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Jefferson	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Jefferson	s	s	s	s	11	9.6	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	166	738	168	161	121	182	632	126	144	145
Admissions for any opioid (incl. heroin)	231	975	216	216	161	217	810	171	181	170

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Jefferson County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Emergency Medical Services (EMS) naloxone administration reports¹											
Naloxone administration report by EMS	Jefferson	15	12	19	20	66	18	20	14	17	69
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports²											
Naloxone administration report by law enforcement	Jefferson	4	7	3	6	20	4	6	2	6	18
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports²											
Naloxone administration report by registered COOP program	Jefferson	1	2	7	11	21	6	28	8	34	76
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Lewis County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Lewis	1	3.7	2	7.4	5	18.6	1	3.7	1	3.7	1	3.7
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Lewis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Lewis	0	0.0	2	7.4	4	14.9	1	3.7	1	3.7	1	3.7
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Lewis	s	s	7	26.1	11	40.9	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Lewis	s	s	s	s	7	26.1	s	s	0	0.0	0	0.0
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Lewis	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Lewis	0	0.0	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Lewis	0	0.0	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Lewis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	17	119	15	32	21	19	87	17	29	21
Admissions for any opioid (incl. heroin)	26	150	27	38	25	24	114	21	36	28

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Lewis County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Lewis	1	4	2	1	8	2	3	2	2	9
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Lewis	0	1	0	3	4	0	1	0	0	1
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Lewis	0	0	0	0	0	2	1	0	1	4
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Livingston County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Livingston	7	10.9	0	0.0	16	24.9	2	3.1	2	3.1	1	1.6
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Livingston	2	3.1	0	0.0	4	6.2	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Livingston	7	10.9	0	0.0	16	24.9	2	3.1	2	3.1	1	1.6
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Livingston	15	23.3	s	s	44	68.5	s	s	10	15.6	13	20.2
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Livingston	11	17.1	s	s	33	51.4	s	s	s	s	9	14.0
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Livingston	s	s	s	s	11	17.1	0	0.0	6	9.3	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Livingston	s	s	s	s	14	21.8	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Livingston	0	0.0	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Livingston	s	s	s	s	12	18.7	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	93	324	62	50	61	66	239	69	50	58
Admissions for any opioid (incl. heroin)	126	459	94	69	78	90	331	92	67	75

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Livingston County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	11	5	12	5	33	4	2	2	1	9
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Livingston	1	0	3	1	5	1	1	0	2	4
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Livingston	1	4	2	1	8	0	0	3	2	5
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Madison	3	4.2	1	1.4	11	15.4	0	0.0	0	0.0	2	2.8
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Madison	2	2.8	0	0.0	8	11.2	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Madison	2	2.8	1	1.4	9	12.6	0	0.0	0	0.0	2	2.8
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Madison	12	16.8	11	15.4	34	47.7	s	s	6	8.4	9	12.6
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Madison	11	15.4	9	12.6	27	37.9	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Madison	s	s	s	s	7	9.8	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Madison	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Madison	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Madison	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	101	350	76	76	76	92	320	89	72	64
Admissions for any opioid (incl. heroin)	131	457	104	92	107	114	417	109	100	88

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Madison County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Madison	6	6	5	9	26	4	3	5	1	13
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Madison	0	0	1	1	2	1	4	4	2	11
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Madison	2	1	0	0	3	1	2	0	0	3
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Monroe County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths ¹													
All opioid overdoses	Monroe	47	6.3	48	6.4	188	25.1	41	5.5	46	6.2	59	7.9
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Monroe	8	1.1	5	0.7	39	5.2	6	0.8	1	0.1	5	0.7
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Monroe	46	6.2	47	6.3	185	24.7	39	5.2	46	6.2	57	7.6
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Monroe	238	31.8	200	26.7	770	103.0	139	18.6	204	27.3	237	31.7
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Monroe	170	22.7	129	17.3	558	74.6	99	13.2	127	17.0	162	21.7
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Monroe	68	9.1	71	9.5	212	28.4	40	5.3	77	10.3	75	10.0
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Monroe	45	6.0	48	6.4	182	24.3	41	5.5	35	4.7	36	4.8
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Monroe	28	3.7	20	2.7	98	13.1	18	2.4	9	1.2	17	2.3
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Monroe	17	2.3	28	3.7	84	11.2	23	3.1	26	3.5	19	2.5
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	1,499	5,698	1,508	1,354	1,340	1,408	5,610	1,379	1,406	1,467
Admissions for any opioid (incl. heroin)	1,757	6,717	1,734	1,580	1,553	1,651	6,518	1,614	1,646	1,671

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Monroe County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	160	182	171	155	668	118	102	134	115	469
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Monroe	9	6	15	13	43	9	18	8	3	38
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Monroe	36	77	83	53	249	42	38	64	43	187
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Montgomery	3	6.1	2	4.1	9	18.3	1	2.0	1	2.0	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Montgomery	0	0.0	1	2.0	3	6.1	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Montgomery	1	2.0	2	4.1	5	10.1	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Montgomery	s	s	6	12.2	19	38.6	s	s	12	24.4	10	20.3
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Montgomery	s	s	s	s	12	24.4	s	s	10	20.3	6	12.2
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Montgomery	s	s	s	s	7	14.2	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Montgomery	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Montgomery	s	s	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Montgomery	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	71	346	75	94	74	85	328	89	62	57
Admissions for any opioid (incl. heroin)	89	428	89	108	90	99	386	100	75	70

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Montgomery County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Montgomery	2	16	11	12	41	10	10	13	6	39
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Montgomery	1	1	1	1	4	0	0	0	0	0
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Montgomery	0	0	0	2	2	0	0	0	0	0
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Nassau County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Nassau	35	2.6	46	3.4	150	11.0	43	3.2	32	2.4	20	1.5
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Nassau	15	1.1	17	1.2	62	4.6	15	1.1	12	0.9	4	0.3
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Nassau	28	2.1	38	2.8	127	9.3	39	2.9	30	2.2	19	1.4
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Nassau	90	6.6	85	6.2	326	23.9	71	5.2	115	8.4	109	8.0
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Nassau	61	4.5	62	4.6	230	16.9	40	2.9	70	5.1	69	5.1
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Nassau	29	2.1	23	1.7	96	7.1	31	2.3	45	3.3	40	2.9
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Nassau	47	3.5	46	3.4	172	12.6	33	2.4	50	3.7	51	3.7
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Nassau	19	1.4	14	1.0	64	4.7	8	0.6	17	1.2	16	1.2
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Nassau	28	2.1	32	2.4	108	7.9	25	1.8	33	2.4	35	2.6
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	922	4,197	883	833	895	815	3,426	882	840	788
Admissions for any opioid (incl. heroin)	1,199	5,300	1,152	1,104	1,156	1,064	4,476	1,131	1,080	1,028

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Nassau County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	136	153	167	178	634	135	179	186	153	653
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ^{4,5}											
Naloxone administration report by law enforcement	Nassau	3	0	5	3	11	7	7	6	8	28
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ⁵											
Naloxone administration report by registered COOP program	Nassau	5	7	19	8	39	11	8	8	2	29
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

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

³ EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these 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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Niagara	9	4.3	8	3.8	40	18.9	8	3.8	8	3.8	6	2.8
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Niagara	5	2.4	3	1.4	18	8.5	1	0.5	2	0.9	2	0.9
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Niagara	9	4.3	7	3.3	38	17.9	8	3.8	8	3.8	6	2.8
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Niagara	48	22.7	31	14.6	167	78.9	17	8.0	20	9.4	35	16.5
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Niagara	29	13.7	22	10.4	114	53.8	8	3.8	12	5.7	14	6.6
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Niagara	19	9.0	9	4.3	53	25.0	9	4.3	8	3.8	21	9.9
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Niagara	8	3.8	s	s	32	15.1	10	4.7	7	3.3	7	3.3
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Niagara	s	s	0	0.0	6	2.8	s	s	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Niagara	7	3.3	s	s	26	12.3	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	353	1,346	344	327	346	369	1,386	347	364	326
Admissions for any opioid (incl. heroin)	563	2,221	574	559	572	620	2,325	566	577	533

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Niagara County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Niagara	33	27	38	26	124	21	16	25	22	84
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ⁴											
Naloxone administration report by law enforcement	Niagara	4	3	6	5	18	2	7	3	3	15
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ⁴											
Naloxone administration report by registered COOP program	Niagara	10	5	0	6	21	2	4	5	0	11
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

³ Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

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.

**Oneida County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Oneida	9	3.9	14	6.1	38	16.4	17	7.4	8	3.5	6	2.6
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Oneida	4	1.7	7	3.0	18	7.8	11	4.8	3	1.3	5	2.2
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Oneida	8	3.5	13	5.6	33	14.3	15	6.5	7	3.0	6	2.6
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Oneida	24	10.4	27	11.7	126	54.5	36	15.6	26	11.2	12	5.2
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Oneida	16	6.9	15	6.5	79	34.2	25	10.8	16	6.9	10	4.3
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oneida	8	3.5	12	5.2	47	20.3	11	4.8	10	4.3	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Oneida	6	2.6	9	3.9	27	11.7	10	4.3	7	3.0	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Oneida	s	s	s	s	11	4.8	s	s	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oneida	s	s	s	s	16	6.9	s	s	6	2.6	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	425	1,930	460	464	445	485	1,854	407	418	400
Admissions for any opioid (incl. heroin)	525	2,317	542	542	508	568	2,160	484	478	475

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Oneida County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Oneida	40	57	55	48	200	72	57	58	41	228
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Oneida	5	3	4	4	16	9	8	17	6	40
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Oneida	14	31	26	26	97	41	43	30	38	152
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Onondaga County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Onondaga	25	5.4	20	4.3	78	16.7	14	3.0	24	5.1	37	7.9
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Onondaga	11	2.4	7	1.5	32	6.9	5	1.1	7	1.5	22	4.7
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Onondaga	22	4.7	20	4.3	72	15.4	12	2.6	24	5.1	35	7.5
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Onondaga	85	18.2	72	15.4	303	65.0	64	13.7	87	18.7	93	19.9
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Onondaga	69	14.8	59	12.7	239	51.3	47	10.1	74	15.9	74	15.9
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Onondaga	16	3.4	13	2.8	64	13.7	17	3.6	13	2.8	19	4.1
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Onondaga	21	4.5	17	3.6	82	17.6	16	3.4	11	2.4	18	3.9
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Onondaga	10	2.1	8	1.7	36	7.7	s	s	s	s	10	2.1
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Onondaga	11	2.4	9	1.9	46	9.9	11	2.4	6	1.3	8	1.7
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	1,036	4,163	1,031	1,005	995	1,044	4,075	1,002	958	942
Admissions for any opioid (incl. heroin)	1,187	4,825	1,182	1,166	1,169	1,199	4,716	1,183	1,121	1,115

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Onondaga County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Onondaga	99	194	148	112	553	108	158	151	122	539
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Onondaga	11	18	16	12	57	13	8	22	14	57
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Onondaga	7	50	35	47	139	44	54	42	23	163
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Ontario County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Ontario	3	2.7	5	4.6	14	12.7	3	2.7	2	1.8	2	1.8
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Ontario	0	0.0	1	0.9	2	1.8	1	0.9	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Ontario	2	1.8	5	4.6	13	11.8	3	2.7	2	1.8	2	1.8
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Ontario	27	24.6	13	11.8	81	73.8	10	9.1	14	12.7	13	11.8
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Ontario	22	20.0	10	9.1	65	59.2	7	6.4	11	10.0	9	8.2
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
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	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Ontario	s	s	s	s	22	20.0	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Ontario	s	s	s	s	11	10.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ontario	s	s	s	s	11	10.0	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	208	830	208	173	183	203	767	185	189	197
Admissions for any opioid (incl. heroin)	248	1,021	249	222	221	250	942	230	239	260

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Ontario County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Ontario	19	20	22	11	72	10	18	15	12	55
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Ontario	6	7	8	2	23	3	11	4	9	27
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Ontario	4	10	6	2	22	2	3	6	2	13
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Orange County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Orange	27	7.1	16	4.2	106	28.0	22	5.8	26	6.9	16	4.2
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Orange	10	2.6	9	2.4	44	11.6	14	3.7	16	4.2	8	2.1
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Orange	26	6.9	12	3.2	98	25.8	21	5.5	26	6.9	15	4.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Orange	43	11.3	18	4.7	187	49.3	27	7.1	17	4.5	26	6.9
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Orange	29	7.6	13	3.4	133	35.1	20	5.3	9	2.4	18	4.7
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orange	14	3.7	s	s	54	14.2	7	1.8	8	2.1	8	2.1
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Orange	11	2.9	16	4.2	68	17.9	6	1.6	s	s	9	2.4
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Orange	6	1.6	6	1.6	31	8.2	s	s	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orange	s	s	10	2.6	37	9.8	s	s	s	s	6	1.6
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	585	2,553	585	574	661	560	2,380	497	590	508
Admissions for any opioid (incl. heroin)	686	3,042	683	680	761	672	2,796	598	696	622

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Orange County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Orange	69	100	118	60	347	53	60	68	29	210
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Orange	42	23	39	27	131	38	35	27	30	130
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ^{3,4}											
Naloxone administration report by registered COOP program	Orange	3	10	22	15	50	19	11	11	8	49
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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.

⁴ The decrease in the number of reported administrations in 2017 can be attributed to the transition to a new reporting system and identification of misclassified reports.

**Orleans County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Orleans	1	2.4	0	0.0	6	14.5	2	4.8	4	9.7	1	2.4
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Orleans	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.4
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Orleans	1	2.4	0	0.0	6	14.5	2	4.8	4	9.7	1	2.4
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Orleans	14	33.9	9	21.8	46	111.3	6	14.5	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Orleans	12	29.0	7	16.9	36	87.1	s	s	0	0.0	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orleans	s	s	s	s	10	24.2	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Orleans	s	s	s	s	9	21.8	s	s	0	0.0	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Orleans	0	0.0	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orleans	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	69	257	75	78	64	56	273	54	63	43
Admissions for any opioid (incl. heroin)	94	345	99	99	88	75	361	72	81	68

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Orleans County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Orleans	8	7	9	6	30	7	4	5	8	24
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Orleans	4	4	3	2	13	1	0	5	3	9
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Orleans	1	0	0	0	1	1	1	1	1	4
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Oswego County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
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	14	11.8	8	6.7	6	5.0	9	7.6
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Oswego	0	0.0	1	0.8	6	5.0	6	5.0	1	0.8	6	5.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Oswego	2	1.7	2	1.7	14	11.8	8	6.7	6	5.0	9	7.6
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Oswego	14	11.8	8	6.7	65	54.6	13	10.9	20	16.8	25	21.0
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Oswego	13	10.9	8	6.7	55	46.2	11	9.2	18	15.1	21	17.6
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oswego	s	s	0	0.0	10	8.4	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Oswego	7	5.9	s	s	20	16.8	6	5.0	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Oswego	s	s	s	s	8	6.7	s	s	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oswego	s	s	s	s	12	10.1	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	274	1,006	247	227	244	264	982	255	256	233
Admissions for any opioid (incl. heroin)	338	1,270	311	290	303	319	1,223	314	299	280

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Oswego County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Oswego	34	34	39	21	128	20	28	50	17	115
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Oswego	2	1	1	1	5	4	7	2	4	17
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Oswego	2	8	9	13	32	7	9	7	3	26
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Otsego County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Otsego	2	3.3	0	0.0	9	15.0	1	1.7	2	3.3	1	1.7
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Otsego	1	1.7	0	0.0	4	6.7	1	1.7	0	0.0	1	1.7
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Otsego	2	3.3	0	0.0	8	13.3	0	0.0	2	3.3	1	1.7
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Otsego	s	s	s	s	15	25.0	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Otsego	0	0.0	s	s	6	10.0	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Otsego	s	s	s	s	9	15.0	s	s	s	s	0	0.0
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Otsego	s	s	s	s	8	13.3	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Otsego	0	0.0	0	0.0	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Otsego	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	53	292	45	31	53	38	167	41	34	43
Admissions for any opioid (incl. heroin)	64	349	63	37	65	48	213	56	47	55

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Otsego County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Otsego	5	8	4	4	21	6	3	2	1	12
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Otsego	1	0	0	0	1	0	3	1	1	5
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Otsego	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Putnam County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Putnam	5	5.1	3	3.0	19	19.2	2	2.0	6	6.1	3	3.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Putnam	2	2.0	0	0.0	7	7.1	1	1.0	3	3.0	1	1.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Putnam	4	4.0	3	3.0	18	18.2	1	1.0	6	6.1	3	3.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Putnam	13	13.1	s	s	41	41.5	6	6.1	8	8.1	13	13.1
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Putnam	6	6.1	s	s	25	25.3	s	s	8	8.1	10	10.1
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Putnam	7	7.1	s	s	16	16.2	s	s	0	0.0	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Putnam	s	s	s	s	10	10.1	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Putnam	0	0.0	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Putnam	s	s	s	s	9	9.1	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	110	399	110	87	88	79	364	67	72	80
Admissions for any opioid (incl. heroin)	139	509	125	114	116	105	460	92	93	100

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Putnam County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Putnam	12	11	11	7	41	11	8	1	3	23
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ⁴											
Naloxone administration report by law enforcement	Putnam	2	2	1	4	9	2	0	2	0	4
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ⁴											
Naloxone administration report by registered COOP program	Putnam	0	0	0	1	1	1	1	0	0	2
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

³ Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

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.

**Rensselaer County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Rensselaer	4	2.5	7	4.4	20	12.5	6	3.7	4	2.5	6	3.7
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Rensselaer	1	0.6	4	2.5	10	6.2	1	0.6	1	0.6	3	1.9
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Rensselaer	4	2.5	6	3.7	18	11.2	5	3.1	4	2.5	6	3.7
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Rensselaer	29	18.1	24	15.0	100	62.5	23	14.4	20	12.5	9	5.6
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Rensselaer	23	14.4	20	12.5	79	49.4	19	11.9	16	10.0	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rensselaer	6	3.7	s	s	21	13.1	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Rensselaer	s	s	8	5.0	18	11.2	s	s	13	8.1	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Rensselaer	s	s	s	s	8	5.0	s	s	6	3.7	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rensselaer	s	s	s	s	10	6.2	s	s	7	4.4	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	221	972	223	259	260	214	956	223	219	177
Admissions for any opioid (incl. heroin)	273	1,175	270	329	315	280	1,194	286	297	220

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Rensselaer County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	38	50	43	36	167	29	16	34	35	114
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Rensselaer	1	5	6	2	14	7	8	2	2	19
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Rensselaer	8	10	3	3	24	5	1	1	0	7
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Rockland	11	3.4	7	2.1	32	9.8	13	4.0	12	3.7	8	2.4
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Rockland	6	1.8	5	1.5	19	5.8	9	2.8	6	1.8	4	1.2
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Rockland	10	3.1	6	1.8	26	8.0	13	4.0	11	3.4	7	2.1
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Rockland	34	10.4	15	4.6	88	26.9	15	4.6	15	4.6	18	5.5
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Rockland	30	9.2	11	3.4	66	20.2	12	3.7	9	2.8	13	4.0
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rockland	s	s	s	s	22	6.7	s	s	6	1.8	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Rockland	s	s	7	2.1	28	8.6	6	1.8	6	1.8	10	3.1
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Rockland	s	s	s	s	10	3.1	s	s	0	0.0	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rockland	s	s	s	s	18	5.5	s	s	6	1.8	7	2.1
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	242	899	253	269	233	219	974	206	199	208
Admissions for any opioid (incl. heroin)	311	1,149	322	332	284	269	1,207	250	261	249

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Rockland County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	5	6	13	5	29	10	4	4	11	29
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ⁴											
Naloxone administration report by law enforcement	Rockland	12	11	12	2	37	6	5	4	5	20
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
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	1	1
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

³ Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	St. Lawrence	1	0.9	1	0.9	5	4.5	1	0.9	0	0.0	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
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	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	1	0.9	1	0.9	5	4.5	1	0.9	0	0.0	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	St. Lawrence	s	s	s	s	14	12.7	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	St. Lawrence	s	s	s	s	10	9.1	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	s	s	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	St. Lawrence	s	s	s	s	10	9.1	s	s	0	0.0	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	St. Lawrence	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	s	s	s	s	9	8.2	s	s	0	0.0	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	86	415	82	67	74	61	284	65	60	68
Admissions for any opioid (incl. heroin)	194	904	204	178	169	167	718	157	141	168

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

St. Lawrence County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	St. Lawrence	7	1	7	6	21	2	0	1	6	9
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	St. Lawrence	4	7	5	1	17	0	1	3	3	7
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	St. Lawrence	1	0	1	0	2	0	0	0	0	0
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Saratoga County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Saratoga	6	2.6	6	2.6	26	11.5	3	1.3	4	1.8	3	1.3
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Saratoga	3	1.3	3	1.3	12	5.3	2	0.9	3	1.3	1	0.4
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Saratoga	6	2.6	6	2.6	26	11.5	3	1.3	3	1.3	3	1.3
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Saratoga	14	6.2	11	4.8	55	24.2	11	4.8	24	10.6	9	4.0
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Saratoga	13	5.7	s	s	40	17.6	7	3.1	20	8.8	8	3.5
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Saratoga	s	s	7	3.1	15	6.6	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Saratoga	s	s	s	s	12	5.3	7	3.1	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Saratoga	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Saratoga	s	s	s	s	9	4.0	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	112	510	141	159	173	190	663	166	144	133
Admissions for any opioid (incl. heroin)	164	735	211	215	225	262	913	215	214	206

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Saratoga County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Saratoga	28	29	28	26	111	27	25	18	11	81
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Saratoga	3	6	4	3	16	7	8	8	5	28
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Saratoga	0	0	1	1	2	0	1	1	0	2
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Schenectady County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Schenectady	4	2.6	7	4.5	25	16.2	2	1.3	8	5.2	8	5.2
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Schenectady	3	1.9	4	2.6	13	8.4	2	1.3	2	1.3	3	1.9
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schenectady	4	2.6	5	3.2	20	12.9	1	0.6	6	3.9	8	5.2
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Schenectady	17	11.0	11	7.1	59	38.2	25	16.2	19	12.3	20	12.9
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Schenectady	13	8.4	s	s	38	24.6	14	9.1	14	9.1	16	10.4
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schenectady	s	s	8	5.2	21	13.6	11	7.1	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Schenectady	s	s	s	s	18	11.6	6	3.9	8	5.2	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Schenectady	s	s	s	s	7	4.5	s	s	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schenectady	s	s	s	s	11	7.1	s	s	s	s	0	0.0
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	301	1,100	264	264	266	270	1,064	292	247	278
Admissions for any opioid (incl. heroin)	358	1,313	315	332	332	331	1,310	353	306	331

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Schenectady County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	30	53	45	36	164	39	27	47	47	160
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Schenectady	1	1	2	0	4	0	1	0	1	2
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Schenectady	9	7	2	2	20	6	8	0	0	14
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
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	2	6.4	1	3.2	0	0.0	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Schoharie	0	0.0	0	0.0	1	3.2	1	3.2	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schoharie	0	0.0	0	0.0	2	6.4	1	3.2	0	0.0	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Schoharie	s	s	s	s	9	28.7	s	s	s	s	6	19.2
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Schoharie	0	0.0	s	s	6	19.2	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schoharie	s	s	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	21	111	28	31	26	29	114	24	18	39
Admissions for any opioid (incl. heroin)	23	136	32	36	34	35	137	32	29	44

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Schoharie County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	1	1	2	2	6	0	1	1	0	2
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Schoharie	0	0	1	2	3	2	0	2	3	7
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
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	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Schuyler	2	11.1	0	0.0	2	11.1	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Schuyler	1	5.5	0	0.0	1	5.5	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schuyler	1	5.5	0	0.0	1	5.5	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Schuyler	s	s	0	0.0	6	33.2	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Schuyler	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schuyler	0	0.0	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Schuyler	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schuyler	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	12	54	8	10	14	13	45	9	19	12
Admissions for any opioid (incl. heroin)	18	78	12	15	19	22	68	24	32	17

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Schuyler County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Schuyler	0	0	1	1	2	0	0	0	0	0
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Schuyler	0	0	0	0	0	0	1	0	0	1
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Schuyler	0	1	0	0	1	0	0	1	0	1
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Seneca County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Seneca	2	5.8	2	5.8	5	14.4	0	0.0	1	2.9	0	0.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Seneca	0	0.0	0	0.0	1	2.9	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Seneca	2	5.8	2	5.8	5	14.4	0	0.0	1	2.9	0	0.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Seneca	s	s	8	23.0	29	83.4	s	s	s	s	9	25.9
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Seneca	s	s	6	17.3	24	69.0	s	s	s	s	8	23.0
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Seneca	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Seneca	s	s	s	s	7	20.1	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Seneca	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Seneca	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	47	257	49	58	49	58	214	45	31	38
Admissions for any opioid (incl. heroin)	67	320	82	80	61	81	304	65	47	51

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Seneca County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	8	12	10	6	36	6	0	8	5	19
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Seneca	5	6	6	8	25	1	2	5	1	9
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Seneca	0	0	1	2	3	0	1	0	2	3
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Steuben	1	1.0	3	3.1	5	5.2	1	1.0	1	1.0	2	2.1
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Steuben	0	0.0	0	0.0	0	0.0	0	0.0	1	1.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Steuben	0	0.0	3	3.1	4	4.1	1	1.0	1	1.0	2	2.1
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Steuben	s	s	11	11.3	35	36.1	6	6.2	6	6.2	8	8.3
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Steuben	s	s	6	6.2	23	23.7	s	s	s	s	6	6.2
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Steuben	s	s	s	s	12	12.4	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Steuben	s	s	s	s	13	13.4	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Steuben	s	s	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Steuben	s	s	s	s	9	9.3	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	64	308	76	55	48	53	232	43	75	87
Admissions for any opioid (incl. heroin)	145	661	161	138	133	108	540	123	144	146

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Steuben County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Steuben	16	16	14	11	57	24	13	14	17	68
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Steuben	4	3	3	3	13	5	8	2	1	16
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Steuben	0	4	0	3	7	1	1	0	0	2
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Suffolk County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Suffolk	91	6.1	79	5.3	328	22.0	63	4.2	46	3.1	36	2.4
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Suffolk	24	1.6	29	1.9	116	7.8	12	0.8	14	0.9	9	0.6
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Suffolk	81	5.4	75	5.0	298	20.0	58	3.9	41	2.7	34	2.3
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Suffolk	281	18.8	218	14.6	953	63.8	241	16.1	223	14.9	223	14.9
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Suffolk	196	13.1	147	9.8	659	44.2	156	10.5	140	9.4	148	9.9
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Suffolk	85	5.7	71	4.8	294	19.7	85	5.7	83	5.6	75	5.0
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Suffolk	76	5.1	85	5.7	292	19.6	66	4.4	57	3.8	72	4.8
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Suffolk	30	2.0	42	2.8	121	8.1	25	1.7	21	1.4	28	1.9
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Suffolk	46	3.1	43	2.9	171	11.5	41	2.7	36	2.4	44	2.9
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	2,236	9,682	2,106	1,962	1,997	1,817	7,882	1,858	1,811	1,826
Admissions for any opioid (incl. heroin)	2,730	11,622	2,572	2,485	2,465	2,229	9,751	2,358	2,324	2,293

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Suffolk County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	117	117	154	93	481	93	104	77	59	333
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Suffolk	18	29	30	18	95	8	6	14	3	31
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Suffolk	25	34	63	55	177	34	34	23	10	101
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Sullivan	10	13.4	7	9.4	31	41.4	5	6.7	8	10.7	8	10.7
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Sullivan	4	5.3	3	4.0	13	17.4	3	4.0	4	5.3	5	6.7
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Sullivan	10	13.4	6	8.0	30	40.1	5	6.7	8	10.7	7	9.4
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Sullivan	9	12.0	s	s	46	61.5	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Sullivan	s	s	s	s	35	46.8	s	s	s	s	0	0.0
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Sullivan	s	s	0	0.0	11	14.7	s	s	0	0.0	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Sullivan	s	s	0	0.0	10	13.4	0	0.0	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Sullivan	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Sullivan	s	s	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	204	705	154	192	189	217	752	189	224	226
Admissions for any opioid (incl. heroin)	272	940	228	267	250	284	1,029	248	297	285

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Sullivan County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Sullivan	19	19	14	9	61	16	13	20	9	58
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ⁴											
Naloxone administration report by law enforcement	Sullivan	14	9	17	10	50	4	7	5	2	18
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ⁴											
Naloxone administration report by registered COOP program	Sullivan	2	12	1	5	20	4	8	5	1	18
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

³ Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

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.

**Tioga County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Tioga	2	4.1	1	2.1	7	14.4	0	0.0	2	4.1	1	2.1
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Tioga	0	0.0	0	0.0	1	2.1	0	0.0	1	2.1	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Tioga	2	4.1	1	2.1	7	14.4	0	0.0	2	4.1	1	2.1
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Tioga	s	s	s	s	8	16.4	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Tioga	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tioga	s	s	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Tioga	s	s	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Tioga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tioga	s	s	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	43	157	40	48	44	40	172	36	31	40
Admissions for any opioid (incl. heroin)	62	214	56	58	59	48	221	44	39	57

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Tioga County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Tioga	6	5	5	4	20	5	3	5	5	18
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Tioga	0	1	0	0	1	0	1	0	0	1
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Tioga	16	11	6	3	36	4	1	4	5	14
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Tompkins County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Tompkins	3	2.9	4	3.8	11	10.5	2	1.9	3	2.9	3	2.9
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Tompkins	1	1.0	0	0.0	2	1.9	0	0.0	1	1.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Tompkins	1	1.0	3	2.9	7	6.7	2	1.9	2	1.9	2	1.9
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Tompkins	11	10.5	9	8.6	31	29.6	7	6.7	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Tompkins	7	6.7	6	5.7	23	21.9	6	5.7	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tompkins	s	s	s	s	8	7.6	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Tompkins	s	s	0	0.0	9	8.6	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Tompkins	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tompkins	s	s	0	0.0	8	7.6	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018				2019			
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	95	490	112	97	96	83	388	64	87	73
Admissions for any opioid (incl. heroin)	129	617	131	125	126	102	484	79	108	89

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Tompkins County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Tompkins	16	22	23	13	74	14	13	15	14	56
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Tompkins	4	4	2	0	10	4	9	3	0	16
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Tompkins	10	19	31	29	89	13	7	4	19	43
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Ulster County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Ulster	15	8.4	13	7.3	56	31.2	8	4.5	6	3.3	4	2.2
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Ulster	6	3.3	3	1.7	23	12.8	4	2.2	3	1.7	1	0.6
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Ulster	15	8.4	12	6.7	52	29.0	8	4.5	6	3.3	4	2.2
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Ulster	43	24.0	33	18.4	151	84.3	30	16.7	34	19.0	28	15.6
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Ulster	30	16.7	24	13.4	105	58.6	19	10.6	24	13.4	15	8.4
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ulster	13	7.3	9	5.0	46	25.7	11	6.1	10	5.6	13	7.3
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Ulster	7	3.9	9	5.0	33	18.4	10	5.6	8	4.5	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Ulster	s	s	s	s	8	4.5	s	s	s	s	s	s
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ulster	s	s	7	3.9	25	13.9	6	3.3	6	3.3	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	264	1,178	287	258	310	321	1,176	282	276	218
Admissions for any opioid (incl. heroin)	320	1,487	371	333	392	384	1,480	375	359	301

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Ulster County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Ulster	46	45	48	45	184	39	48	27	18	132
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Ulster	12	2	19	5	38	9	10	8	4	31
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Ulster	4	3	1	5	13	2	3	3	1	9
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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

**Warren County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Warren	2	3.1	1	1.5	5	7.7	2	3.1	2	3.1	1	1.5
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Warren	0	0.0	1	1.5	2	3.1	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Warren	2	3.1	1	1.5	5	7.7	2	3.1	2	3.1	1	1.5
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Warren	s	s	s	s	20	31.0	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Warren	s	s	s	s	14	21.7	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Warren	s	s	s	s	6	9.3	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Warren	s	s	s	s	9	13.9	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Warren	s	s	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Warren	0	0.0	s	s	6	9.3	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	54	226	48	46	44	54	192	60	49	55
Admissions for any opioid (incl. heroin)	86	380	87	78	72	93	330	99	88	98

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Warren County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Warren	10	15	8	5	38	11	14	9	6	40
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Warren	1	3	0	0	4	0	0	0	0	0
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Warren	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Washington County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Washington	0	0.0	2	3.2	3	4.9	2	3.2	0	0.0	1	1.6
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Washington	0	0.0	1	1.6	1	1.6	1	1.6	0	0.0	1	1.6
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Washington	0	0.0	1	1.6	2	3.2	2	3.2	0	0.0	1	1.6
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Washington	s	s	7	11.3	19	30.7	s	s	s	s	6	9.7
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Washington	s	s	6	9.7	12	19.4	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Washington	s	s	s	s	7	11.3	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Washington	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Washington	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Washington	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	58	232	48	53	55	50	206	41	38	41
Admissions for any opioid (incl. heroin)	90	360	78	80	88	64	310	70	60	60

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Washington County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Washington	6	6	11	8	31	6	8	5	6	25
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Washington	3	1	0	2	6	1	2	2	0	5
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Washington	0	0	0	0	0	0	0	0	8	8
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Wayne County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
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	16	17.6	3	3.3	1	1.1	1	1.1
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Wayne	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Wayne	3	3.3	2	2.2	16	17.6	3	3.3	1	1.1	1	1.1
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Wayne	17	18.7	16	17.6	72	79.3	9	9.9	20	22.0	22	24.2
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Wayne	11	12.1	13	14.3	54	59.5	6	6.6	12	13.2	18	19.8
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wayne	6	6.6	s	s	18	19.8	s	s	8	8.8	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Wayne	s	s	7	7.7	20	22.0	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Wayne	0	0.0	s	s	7	7.7	s	s	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wayne	s	s	s	s	13	14.3	s	s	s	s	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	153	684	130	176	128	145	579	123	162	136
Admissions for any opioid (incl. heroin)	191	842	175	214	155	177	721	170	208	173

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Wayne County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Wayne	13	19	10	16	58	15	6	14	8	43
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Wayne	6	7	3	3	19	5	4	6	2	17
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Wayne	4	2	2	0	8	1	1	0	3	5
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Westchester County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Westchester	26	2.7	29	3.0	126	12.9	16	1.6	19	1.9	19	1.9
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Westchester	10	1.0	10	1.0	45	4.6	8	0.8	10	1.0	6	0.6
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Westchester	23	2.4	27	2.8	115	11.8	13	1.3	15	1.5	18	1.8
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Westchester	84	8.6	55	5.6	280	28.7	58	6.0	61	6.3	66	6.8
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Westchester	51	5.2	36	3.7	173	17.8	37	3.8	37	3.8	40	4.1
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Westchester	33	3.4	19	1.9	107	11.0	21	2.2	24	2.5	26	2.7
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Westchester	24	2.5	25	2.6	105	10.8	31	3.2	24	2.5	37	3.8
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Westchester	10	1.0	10	1.0	47	4.8	12	1.2	10	1.0	16	1.6
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Westchester	14	1.4	15	1.5	58	6.0	19	1.9	14	1.4	21	2.2
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	830	3,316	864	778	776	718	3,136	772	764	805
Admissions for any opioid (incl. heroin)	991	3,922	1,025	946	905	860	3,736	940	901	952

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Westchester County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Westchester	44	46	51	43	184	49	41	39	34	163
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ³											
Naloxone administration report by law enforcement	Westchester	33	31	17	18	99	33	26	41	22	122
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Westchester	0	1	5	7	13	19	7	3	2	31
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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

**Wyoming County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
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	0	0.0	2	4.9	4	9.8
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Wyoming	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.5
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Wyoming	2	4.9	1	2.5	6	14.7	0	0.0	2	4.9	4	9.8
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Wyoming	s	s	s	s	18	44.1	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Wyoming	s	s	s	s	14	34.3	s	s	s	s	s	s
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
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	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Wyoming	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Wyoming	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wyoming	0	0.0	s	s	s	s	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	31	136	36	39	52	39	166	41	25	23
Admissions for any opioid (incl. heroin)	45	201	49	57	76	60	242	55	37	31

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Wyoming County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

Indicator	Location	2018					2019				
		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	Wyoming	4	4	2	2	12	5	0	0	5	10
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ⁴											
Naloxone administration report by law enforcement	Wyoming	1	4	5	1	11	1	0	4	0	5
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ⁴											
Naloxone administration report by registered COOP program	Wyoming	0	0	0	2	2	0	0	0	1	1
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

³ Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

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.

**Yates County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Deaths¹													
All opioid overdoses	Yates	0	0.0	1	4.0	3	12.0	0	0.0	0	0.0	2	8.0
	NYS excl. NYC	472	4.2	456	4.1	1,866	16.6	385	3.4	382	3.4	356	3.2
Heroin overdoses	Yates	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	157	1.4	159	1.4	655	5.8	134	1.2	131	1.2	108	1.0
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Yates	0	0.0	1	4.0	3	12.0	0	0.0	0	0.0	2	8.0
	NYS excl. NYC	429	3.8	419	3.7	1,714	15.3	356	3.2	357	3.2	336	3.0
Outpatient emergency department visits													
All opioid overdoses	Yates	9	36.1	s	s	25	100.3	s	s	s	s	s	s
	NYS excl. NYC	1,657	14.8	1,304	11.6	5,864	52.3	1,166	10.4	1,311	11.7	1,435	12.8
Heroin overdoses	Yates	7	28.1	s	s	21	84.3	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,184	10.6	904	8.1	4,186	37.3	782	7.0	880	7.9	965	8.6
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Yates	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	473	4.2	400	3.6	1,678	15.0	384	3.4	431	3.8	470	4.2
Hospitalizations													
All opioid overdoses	Yates	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	419	3.7	415	3.7	1,671	14.9	372	3.3	348	3.1	405	3.6
Heroin overdoses	Yates	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	169	1.5	168	1.5	658	5.9	131	1.2	113	1.0	169	1.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Yates	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	250	2.2	247	2.2	1,013	9.0	241	2.2	235	2.1	236	2.1

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: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	37	134	36	25	26	36	123	22	35	27
Admissions for any opioid (incl. heroin)	48	181	52	41	43	46	182	36	51	40

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Yates County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	Yates	2	6	3	4	15	2	0	2	1	5
	NYS excl. NYC	1,621	1,907	1,930	1,550	7,008	1,450	1,492	1,594	1,222	5,758
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Yates	2	6	2	3	13	0	3	3	0	6
	NYS excl. NYC	333	334	356	250	1,273	288	317	325	227	1,157
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Yates	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	304	440	554	488	1,786	442	428	412	431	1,713

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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.

**Bronx County: Opioid overdoses and crude rates per 100,000 population
(Preliminary data as of February, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Outpatient emergency department visits¹													
All opioid overdoses	Bronx	172	11.8	137	9.4	580	39.8	144	9.9	178	12.2	202	13.9
	New York City	678	7.9	570	6.7	2,263	26.5	533	6.2	569	6.7	638	7.5
Heroin overdoses	Bronx	108	7.4	90	6.2	343	23.6	94	6.5	114	7.8	119	8.2
	New York City	424	5.0	350	4.1	1,371	16.1	332	3.9	331	3.9	356	4.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Bronx	64	4.4	47	3.2	237	16.3	50	3.4	64	4.4	83	5.7
	New York City	254	3.0	220	2.6	892	10.4	201	2.4	238	2.8	282	3.3
Hospitalizations													
All opioid overdoses	Bronx	84	5.8	123	8.4	445	30.6	102	7.0	104	7.1	111	7.6
	New York City	329	3.9	341	4.0	1,349	15.8	291	3.4	295	3.5	316	3.7
Heroin overdoses	Bronx	42	2.9	58	4.0	211	14.5	54	3.7	48	3.3	46	3.2
	New York City	126	1.5	132	1.5	528	6.2	110	1.3	103	1.2	116	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Bronx	42	2.9	65	4.5	234	16.1	48	3.3	56	3.8	65	4.5
	New York City	203	2.4	209	2.4	821	9.6	181	2.1	192	2.2	200	2.3

¹ Changes in the counts for this measure, compared to the previous report, may be due to database system transition.

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

Bronx County: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	3,024	11,930	2,915	3,061	3,035	2,763	11,774	2,957	3,020	3,012
Admissions for any opioid (incl. heroin)	3,222	12,704	3,138	3,273	3,224	2,941	12,576	3,136	3,192	3,192

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Bronx County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	402	566	576	362	1,906	380	508	503	399	1,790
	New York City	1,444	1,853	2,053	1,576	6,926	1,471	1,672	1,797	1,471	6,411
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Bronx	57	63	44	52	216	39	65	35	44	183
	New York City	158	247	188	254	847	206	218	210	221	855

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Outpatient emergency department visits													
All opioid overdoses	Kings	191	7.3	175	6.7	604	23.0	136	5.2	160	6.1	153	5.8
	New York City	678	7.9	570	6.7	2,263	26.5	533	6.2	569	6.7	638	7.5
Heroin overdoses	Kings	106	4.0	96	3.7	342	13.0	78	3.0	86	3.3	92	3.5
	New York City	424	5.0	350	4.1	1,371	16.1	332	3.9	331	3.9	356	4.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Kings	85	3.2	79	3.0	262	10.0	58	2.2	74	2.8	61	2.3
	New York City	254	3.0	220	2.6	892	10.4	201	2.4	238	2.8	282	3.3
Hospitalizations													
All opioid overdoses	Kings	86	3.3	90	3.4	339	12.9	77	2.9	62	2.4	91	3.5
	New York City	329	3.9	341	4.0	1,349	15.8	291	3.4	295	3.5	316	3.7
Heroin overdoses	Kings	28	1.1	29	1.1	125	4.8	20	0.8	15	0.6	27	1.0
	New York City	126	1.5	132	1.5	528	6.2	110	1.3	103	1.2	116	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Kings	58	2.2	61	2.3	214	8.1	57	2.2	47	1.8	64	2.4
	New York City	203	2.4	209	2.4	821	9.6	181	2.1	192	2.2	200	2.3

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

Kings County: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	2,379	10,261	2,430	2,466	2,399	2,242	9,537	2,346	2,341	2,321
Admissions for any opioid (incl. heroin)	2,620	11,154	2,631	2,654	2,576	2,429	10,290	2,515	2,495	2,511

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Kings County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	322	383	457	403	1,565	379	392	458	364	1,593
	New York City	1,444	1,853	2,053	1,576	6,926	1,471	1,672	1,797	1,471	6,411
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Kings	23	50	53	55	181	56	41	40	36	173
	New York City	158	247	188	254	847	206	218	210	221	855

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Outpatient emergency department visits													
All opioid overdoses	New York	141	8.6	109	6.6	460	28.0	98	6.0	114	6.9	130	7.9
	New York City	678	7.9	570	6.7	2,263	26.5	533	6.2	569	6.7	638	7.5
Heroin overdoses	New York	94	5.7	66	4.0	289	17.6	57	3.5	65	4.0	61	3.7
	New York City	424	5.0	350	4.1	1,371	16.1	332	3.9	331	3.9	356	4.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	New York	47	2.9	43	2.6	171	10.4	41	2.5	49	3.0	69	4.2
	New York City	254	3.0	220	2.6	892	10.4	201	2.4	238	2.8	282	3.3
Hospitalizations													
All opioid overdoses	New York	74	4.5	60	3.7	278	16.9	58	3.5	72	4.4	50	3.0
	New York City	329	3.9	341	4.0	1,349	15.8	291	3.4	295	3.5	316	3.7
Heroin overdoses	New York	26	1.6	22	1.3	93	5.7	19	1.2	21	1.3	20	1.2
	New York City	126	1.5	132	1.5	528	6.2	110	1.3	103	1.2	116	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	New York	48	2.9	38	2.3	185	11.3	39	2.4	51	3.1	30	1.8
	New York City	203	2.4	209	2.4	821	9.6	181	2.1	192	2.2	200	2.3

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: Admissions to OASAS-certified substance use disorder treatment programs^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	2,735	11,518	2,608	2,724	2,748	2,872	10,952	3,139	2,924	2,943
Admissions for any opioid (incl. heroin)	2,888	12,302	2,818	2,924	2,951	3,074	11,767	3,365	3,127	3,140

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

New York County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	417	569	626	467	2,079	387	474	487	430	1,778
	New York City	1,444	1,853	2,053	1,576	6,926	1,471	1,672	1,797	1,471	6,411
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports³											
Naloxone administration report by registered COOP program	New York	65	108	78	119	370	88	82	106	129	405
	New York City	158	247	188	254	847	206	218	210	221	855

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Outpatient emergency department visits¹													
All opioid overdoses	Queens	97	4.2	71	3.0	308	13.2	81	3.5	74	3.2	88	3.8
	New York City	678	7.9	570	6.7	2,263	26.5	533	6.2	569	6.7	638	7.5
Heroin overdoses	Queens	64	2.7	47	2.0	198	8.5	54	2.3	43	1.8	46	2.0
	New York City	424	5.0	350	4.1	1,371	16.1	332	3.9	331	3.9	356	4.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Queens	33	1.4	24	1.0	110	4.7	27	1.2	31	1.3	42	1.8
	New York City	254	3.0	220	2.6	892	10.4	201	2.4	238	2.8	282	3.3
Hospitalizations													
All opioid overdoses	Queens	56	2.4	46	2.0	187	8.0	40	1.7	46	2.0	53	2.3
	New York City	329	3.9	341	4.0	1,349	15.8	291	3.4	295	3.5	316	3.7
Heroin overdoses	Queens	18	0.8	18	0.8	66	2.8	12	0.5	15	0.6	20	0.9
	New York City	126	1.5	132	1.5	528	6.2	110	1.3	103	1.2	116	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Queens	38	1.6	28	1.2	121	5.2	28	1.2	31	1.3	33	1.4
	New York City	203	2.4	209	2.4	821	9.6	181	2.1	192	2.2	200	2.3

¹ Changes in the counts for this measure, compared to the previous report, may be due to database system transition.

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

Queens County: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)

Indicator	2017		2018					2019		
	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	1,168	5,143	1,228	1,281	1,282	1,235	5,026	1,315	1,256	1,367
Admissions for any opioid (incl. heroin)	1,326	5,800	1,399	1,457	1,462	1,408	5,726	1,493	1,421	1,532

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

Queens County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)

Indicator	Location	2018					2019				
		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	204	230	290	247	971	245	231	266	223	965
	New York City	1,444	1,853	2,053	1,576	6,926	1,471	1,672	1,797	1,471	6,411
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ³											
Naloxone administration report by registered COOP program	Queens	5	18	10	15	48	15	22	19	6	62
	New York City	158	247	188	254	847	206	218	210	221	855

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

² EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

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, 2020 - subject to change)**

		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019		Jul-Sep, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Outpatient emergency department visits													
All opioid overdoses	Richmond	77	16.2	78	16.4	311	65.3	74	15.5	43	9.0	65	13.7
	New York City	678	7.9	570	6.7	2,263	26.5	533	6.2	569	6.7	638	7.5
Heroin overdoses	Richmond	52	10.9	51	10.7	199	41.8	49	10.3	23	4.8	38	8.0
	New York City	424	5.0	350	4.1	1,371	16.1	332	3.9	331	3.9	356	4.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Richmond	25	5.3	27	5.7	112	23.5	25	5.3	20	4.2	27	5.7
	New York City	254	3.0	220	2.6	892	10.4	201	2.4	238	2.8	282	3.3
Hospitalizations ¹													
All opioid overdoses	Richmond	29	6.1	22	4.6	100	21.0	14	2.9	11	2.3	11	2.3
	New York City	329	3.9	341	4.0	1,349	15.8	291	3.4	295	3.5	316	3.7
Heroin overdoses	Richmond	12	2.5	s	s	33	6.9	s	s	s	s	s	s
	New York City	126	1.5	132	1.5	528	6.2	110	1.3	103	1.2	116	1.4
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Richmond	17	3.6	17	3.6	67	14.1	9	1.9	7	1.5	8	1.7
	New York City	203	2.4	209	2.4	821	9.6	181	2.1	192	2.2	200	2.3

¹ Changes in the counts for this measure, compared to the previous report, may be due to database system transition.

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

**Richmond County: Admissions to OASAS-certified substance use disorder treatment programs ^{1,2}
(Preliminary data as of February, 2020 - subject to change)**

	2017		2018					2019		
Indicator	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
Admissions for heroin	745	3,335	715	775	789	752	3,031	677	613	661
Admissions for any opioid (incl. heroin)	900	4,068	875	925	916	900	3,616	814	711	787

OASAS: Office of Addiction Services and Supports

¹ Beginning with the January 2020 report, numbers are based on the number of admissions during the quarter or year. An individual admitted to more than one level of care during a quarter or a year would count as multiple admissions. This is different from reports published October 2019 and prior, and should not be compared with those previous reports.

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 admissions.

**Richmond County: Naloxone (Narcan and other brands) administration reports
(Preliminary data as of February, 2020 - subject to change)**

		2018					2019				
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 ^{1,2,3}											
Naloxone administration report by EMS	Richmond	99	105	104	97	405	80	67	83	55	285
	New York City	1,444	1,853	2,053	1,576	6,926	1,471	1,672	1,797	1,471	6,411
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ⁴											
Naloxone administration report by registered COOP program	Richmond	8	8	3	13	32	8	8	10	6	32
	New York City	158	247	188	254	847	206	218	210	221	855

¹ County numbers displayed in the table represent only naloxone administration events reported electronically; therefore, actual numbers of events may be higher. EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Please see the Introduction and Method sections for more detail about these potential changes.

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

³ EMS counts of naloxone administrations in this county may be incomplete for some quarters of 2018 and/or 2019. Please interpret these data with caution.

⁴ 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
Admissions for heroin	Admissions to OASAS-certified substance use disorder treatment programs with heroin reported as the primary, secondary, or tertiary substance of abuse at admission, aggregated by client county of residence.	Clients may also have another opioid or any other substance as the primary, secondary, or tertiary substance of abuse at admission.	OASAS Client Data System
Admissions for any opioid (including heroin)	Admissions to OASAS-certified substance use disorder treatment programs with heroin or any other synthetic or semi-synthetic opioid reported as the primary, secondary, or tertiary substance of abuse at admission, aggregated by client county of residence.	Other opioid includes synthetic and semi-synthetic opioids. The OASAS Client Data System (CDS) collects specific data on methadone, buprenorphine, oxycodone, as well as "other synthetic opioids." Other synthetic opioids also include drugs such as hydrocodone, pharmaceutical and/or non-pharmaceutical fentanyl. Clients may also have heroin or any other substance as the primary, secondary or tertiary substance of abuse at admission.	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 Addiction Services and Supports (OASAS) Client Data System (CDS):

NYS OASAS collects data on people treated in all OASAS-certified substance use disorder 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 rehabilitation, outpatient, and opioid treatment. An admission is an enrollment of a person into an OASAS-certified treatment program to receive treatment for a substance use disorder. A person may be admitted to one or more programs during the year depending on the type of services required. An admission is the beginning of a treatment episode, i.e., an uninterrupted period of treatment within a level of care within the same provider. An individual admitted to more than one program or level of care during a quarter or a year would count as multiple admissions. 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.

Beginning with the January 2020 report, the reported cases are based on the number of admissions during the quarter or year, and not on the number of individuals admitted or 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 counted as an admission for the new quarter or year. Due to this change in definition, the numbers are not comparable to previous reports.

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. As of April 2019, a new ZIP code file was introduced to improve reporting accuracy. This has resulted in shifts in the number of administrations in certain counties, depending upon the ZIP code reassignment.

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 substance use disorder 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 substance use disorder treatment services within a county may affect the number of admissions of county residents to programs offering those services.</p> <p>Admissions are not unique counts of people. A person can be admitted into treatment more than once in a given time period.</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/heroin overdoses and naloxone administrations is impractical.</p> <p>The Suffolk County results in this report do not include patients recorded as 'unresponsive/unknown' who received a treatment protocol that includes naloxone; the Suffolk County results in this report only include patients who received naloxone alone for suspected opioid overdose.</p> <p>The National Emergency Medical Services Information System (NEMSIS) is a universal standard for how EMS patient care data are collected. Most EMS agencies in New York State adhere to the NEMSIS version 2.2.1 standard that was released in 2005. However, many are beginning to transition to the recently-released NEMSIS version 3.4.0 standard, which will improve the quality of EMS data. The quarterly opioid data reports now capture electronic PCR data from both NEMSIS version 2 and NEMSIS version 3 agencies. Now that NEMSIS version 3 data are being captured by New York State, the receipt of historical data has increased the number of naloxone administration reports counted for several counties. Additional increases may occur as more EMS agencies begin to submit NEMSIS version 3 data, which will be reflected in future quarterly reports as the data become available.</p>
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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Bureau of Emergency Medical Services and Trauma Systems
Bureau of Narcotic Enforcement

Division of Administration
Bureau of Vital Records

Office of Governmental Affairs

New York State Office of Addiction Services and Supports

Division of Outcome Management and System Information
Bureau of Data Management and Analysis