



**New York State - County Opioid Quarterly Report  
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**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.<sup>1</sup> 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.<sup>2</sup> 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.<sup>3</sup>

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

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

The New York State Office of Alcoholism and Substance Abuse Services (OASAS) is providing data on unique clients admitted for heroin and unique clients admitted for any opioid. This information comes from the OASAS Client Data System (CDS). The CDS collects data on every person admitted to an OASAS-certified chemical dependence treatment program. The reported cases are based on the county of residence at the time of admission. County residents admitted more than once per quarter or year are counted only once. The data are presented as two indicators:

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

The CDS includes data for individuals served in the OASAS-certified treatment system. It does not have data for individuals who do not enter treatment, get treated by the U.S. Department of Veterans Affairs, go outside New York State for treatment, are admitted to hospitals but not to chemical dependence treatment, or receive an addictions medication from a physician outside the OASAS system of care.

This report also provides information on administrations of naloxone reported by Community Opioid Overdose Prevention (COOP) programs registered with the NYSDOH, by law enforcement agencies, and by Emergency Medical Services (EMS) agencies. Naloxone data in the report reflect the county in which the overdose response occurred and in which the naloxone was administered—not necessarily the county of the overdosed person's residence.

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

<sup>2</sup> [https://www.governor.ny.gov/sites/governor.ny.gov/files/atoms/files/HeroinTaskForceReport\\_3.pdf](https://www.governor.ny.gov/sites/governor.ny.gov/files/atoms/files/HeroinTaskForceReport_3.pdf)

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

Since 2006, overdose programs registered with NYSDOH—to date, numbering more than 600 statewide—have trained community responders to recognize and respond to opioid overdoses pending the arrival of EMS personnel. That response includes the administration of naloxone. These efforts were broadened in 2014 to include law enforcement personnel who are frequently on the scene of an overdose before EMS arrives.

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

The current 2016 figures also show a substantial increase in the number of opioid deaths as compared to figures for 2015 (not included in this report). While it seems likely that the actual number of opioid deaths have increased, it is possible that factors such as greater efficiency in collecting death records with the implementation of the Electronic Death Reporting System, improved reporting of drug and opioid involvement on the death certificate, and more frequent toxicological testing in light of greater awareness of the opioid epidemic, could have also contributed to the observed increase. Furthermore, due to the small frequencies, **rates should be interpreted with caution**. When rates are based on only a few cases, small changes in frequencies can produce large changes in the rates, making it difficult to discern true changes from chance fluctuation.<sup>4</sup>

Significant time lag in the electronic reporting of admissions to OASAS-certified treatment programs affect data completeness. Generally, admissions are not considered substantially complete until three months after the end of the clinical admission month. Therefore, data in this report are **not considered complete by OASAS and should be used and interpreted with caution**. Quarterly and yearly data may be updated as additional admissions are reported to OASAS by certified treatment programs. Subsequent reports may contain numbers for a quarter that differ from the previous report because they include additional reported admissions. **The number of unique individuals admitted per year does not equal the sum of the people admitted each quarter. This is because an individual could be admitted to treatment in more than one quarter during the year.**

Naloxone administrations by EMS are reported by encounter, not number of doses. Most EMS naloxone administration results in this report were collected from electronically submitted pre-hospital care reports (e-PCR). Approximately 90% of EMS care provided throughout New York State is reported through e-PCR; however, that should not be interpreted as 90% of care provided and documented in each county. Reporting/participation of e-PCR by local EMS agencies is not uniformly distributed across the State. Exceptions to this include Suffolk County, where results were obtained from Regional EMS Medical Control data. Starting in the third quarter of 2017, Nassau County naloxone data are provided from a combination of e-PCRs and additional reports of EMS services collected by the Nassau County Police Department. Nassau County counts of naloxone

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

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](mailto:opioidprevention@health.ny.gov).

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

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Albany	9	2.9	10	3.2	11	3.6	39	12.6	7	2.3	7	2.3
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Albany	4	1.3	6	1.9	3	1.0	17	5.5	3	1.0	1	0.3
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Albany	8	2.6	7	2.3	11	3.6	33	10.7	6	1.9	7	2.3
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Albany	27	8.7	22	7.1	43	13.9	123	39.8	33	10.7	33	10.7
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Albany	23	7.4	19	6.2	38	12.3	103	33.3	23	7.4	20	6.5
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Albany	s	s	s	s	s	s	20	6.5	10	3.2	13	4.2
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Albany	10	3.2	6	1.9	11	3.6	34	11.0	15	4.9	15	4.9
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Albany	s	s	s	s	s	s	12	3.9	7	2.3	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Albany	s	s	s	s	8	2.6	22	7.1	8	2.6	10	3.2
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Albany County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	334	305	974	310	349	330	360	1,090	355	319
Unique clients admitted for any opioid (incl. heroin)	399	363	1,199	372	433	401	440	1,364	429	383

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Albany County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Albany	53	215	62	80	84	77	303	76	70	87
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Albany	1	8	2	1	0	1	4	3	5	2
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Albany	9	29	5	9	2	2	18	13	10	8
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Allegany	0	0.0	2	4.2	2	4.2	4	8.5	0	0.0	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Allegany	0	0.0	1	2.1	1	2.1	2	4.2	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Allegany	0	0.0	1	2.1	2	4.2	3	6.4	0	0.0	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Allegany	8	17.0	8	17.0	7	14.9	30	63.7	s	s	6	12.7
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Allegany	6	12.7	s	s	s	s	21	44.6	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Allegany	s	s	s	s	s	s	9	19.1	0	0.0	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Allegany	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Allegany	0	0.0	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Allegany	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Allegany County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	29	35	109	33	38	34	34	110	32	37
Unique clients admitted for any opioid (incl. heroin)	52	59	182	52	68	56	59	191	56	77

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Allegany County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Allegany	12	44	16	8	11	10	45	6	5	9
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Allegany	0	2	2	1	1	0	4	0	0	1
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Allegany	0	0	0	0	0	0	0	0	4	2
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Broome	12	6.1	15	7.7	5	2.6	51	26.1	7	3.6	2	1.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Broome	9	4.6	7	3.6	3	1.5	28	14.3	4	2.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Broome	4	2.0	6	3.1	4	2.0	29	14.8	3	1.5	2	1.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Broome	56	28.7	32	16.4	34	17.4	200	102.4	24	12.3	14	7.2
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Broome	52	26.6	30	15.4	31	15.9	181	92.7	18	9.2	11	5.6
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Broome	s	s	s	s	s	s	19	9.7	6	3.1	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Broome	18	9.2	14	7.2	8	4.1	56	28.7	8	4.1	6	3.1
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Broome	12	6.1	7	3.6	s	s	31	15.9	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Broome	6	3.1	7	3.6	7	3.6	25	12.8	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Broome County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	347	333	922	340	345	336	342	968	311	344
Unique clients admitted for any opioid (incl. heroin)	404	385	1,092	377	383	374	378	1,086	354	385

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Broome County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Broome	71	312	116	94	66	62	338	37	48	77
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Broome	15	50	11	11	9	10	41	16	7	12
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Broome	17	155	72	86	66	97	321	41	30	75
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

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

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

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Cattaraugus	6	7.7	2	2.6	0	0.0	8	10.3	1	1.3	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Cattaraugus	3	3.9	2	2.6	0	0.0	5	6.4	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	5	6.4	1	1.3	0	0.0	6	7.7	1	1.3	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Cattaraugus	16	20.6	12	15.4	s	s	42	54.1	s	s	6	7.7
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Cattaraugus	10	12.9	8	10.3	s	s	29	37.3	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	6	7.7	s	s	s	s	13	16.7	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Cattaraugus	s	s	s	s	s	s	9	11.6	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Cattaraugus	0	0.0	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	s	s	s	s	s	s	6	7.7	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Cattaraugus County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	82	68	236	75	72	53	52	217	45	45
Unique clients admitted for any opioid (incl. heroin)	161	134	432	130	146	120	131	447	124	121

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Cattaraugus County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Cattaraugus	23	81	17	25	12	10	64	10	10	16
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Cattaraugus	1	10	3	3	1	1	8	0	1	2
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Cattaraugus	2	3	0	1	1	3	5	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Cayuga	4	5.1	4	5.1	6	7.7	19	24.4	1	1.3	2	2.6
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Cayuga	2	2.6	0	0.0	4	5.1	6	7.7	1	1.3	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cayuga	3	3.9	4	5.1	5	6.4	17	21.8	1	1.3	2	2.6
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Cayuga	8	10.3	8	10.3	9	11.6	45	57.8	s	s	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Cayuga	6	7.7	s	s	7	9.0	31	39.8	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cayuga	s	s	s	s	s	s	14	18.0	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Cayuga	s	s	s	s	s	s	9	11.6	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Cayuga	0	0.0	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cayuga	s	s	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Cayuga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	95	93	290	80	100	73	86	265	94	101
Unique clients admitted for any opioid (incl. heroin)	118	110	361	103	135	98	110	346	121	123

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Cayuga County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Cayuga	16	54	14	8	7	12	41	4	7	10
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Cayuga	2	10	2	2	2	4	10	1	4	4
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Cayuga	0	2	1	1	0	1	3	6	7	4
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

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

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

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Chautauqua	11	8.5	10	7.7	2	1.5	31	23.9	5	3.9	1	0.8
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Chautauqua	4	3.1	6	4.6	0	0.0	15	11.6	0	0.0	1	0.8
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chautauqua	9	6.9	7	5.4	2	1.5	24	18.5	5	3.9	1	0.8
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Chautauqua	22	17.0	25	19.3	33	25.5	86	66.4	16	12.4	16	12.4
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Chautauqua	15	11.6	17	13.1	29	22.4	64	49.4	10	7.7	11	8.5
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chautauqua	7	5.4	8	6.2	s	s	22	17.0	6	4.6	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Chautauqua	8	6.2	s	s	s	s	19	14.7	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Chautauqua	s	s	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chautauqua	7	5.4	s	s	s	s	14	10.8	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Chautauqua County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	111	125	381	129	132	151	149	436	148	157
Unique clients admitted for any opioid (incl. heroin)	169	173	576	188	187	202	199	615	197	223

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Chautauqua County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Chautauqua	26	90	18	41	32	38	129	34	22	27
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Chautauqua	4	17	3	12	7	6	28	8	10	6
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Chautauqua	0	2	0	0	0	21	21	12	8	17
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Chemung	9	10.4	0	0.0	2	2.3	12	13.9	1	1.2	1	1.2
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Chemung	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chemung	9	10.4	0	0.0	2	2.3	12	13.9	1	1.2	1	1.2
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Chemung	26	30.1	6	7.0	7	8.1	62	71.8	s	s	17	19.7
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Chemung	18	20.9	s	s	s	s	44	51.0	s	s	12	13.9
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chemung	8	9.3	s	s	s	s	18	20.9	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Chemung	s	s	s	s	s	s	7	8.1	s	s	9	10.4
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Chemung	s	s	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chemung	0	0.0	s	s	0	0.0	s	s	s	s	7	8.1
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Chemung County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	90	57	261	78	80	73	65	246	70	86
Unique clients admitted for any opioid (incl. heroin)	131	99	407	114	132	113	103	384	102	140

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Chemung County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Chemung	32	149	37	58	32	32	159	29	37	33
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Chemung	1	15	3	7	3	1	14	2	3	2
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Chemung	0	3	0	2	4	3	9	6	11	3
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

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

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

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Chenango	2	4.1	0	0.0	2	4.1	5	10.3	2	4.1	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Chenango	1	2.1	0	0.0	1	2.1	3	6.2	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chenango	1	2.1	0	0.0	1	2.1	3	6.2	1	2.1	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Chenango	s	s	s	s	s	s	15	30.9	s	s	6	12.4
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Chenango	s	s	0	0.0	s	s	8	16.5	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chenango	s	s	s	s	s	s	7	14.4	0	0.0	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Chenango	s	s	s	s	s	s	8	16.5	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Chenango	0	0.0	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chenango	s	s	0	0.0	s	s	6	12.4	0	0.0	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Chenango County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	50	36	152	34	33	36	39	111	45	36
Unique clients admitted for any opioid (incl. heroin)	66	62	227	47	63	54	52	179	68	56

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Chenango County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Chenango	12	56	13	5	5	7	30	2	8	5
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Chenango	1	5	0	2	0	0	2	1	1	1
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Chenango	0	2	0	1	2	1	4	0	1	1
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Clinton	3	3.7	3	3.7	2	2.5	10	12.3	1	1.2	3	3.7
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Clinton	0	0.0	0	0.0	1	1.2	1	1.2	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Clinton	2	2.5	1	1.2	1	1.2	6	7.4	0	0.0	3	3.7
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Clinton	s	s	6	7.4	s	s	19	23.4	0	0.0	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Clinton	s	s	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Clinton	s	s	s	s	s	s	14	17.3	0	0.0	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Clinton	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Clinton	0	0.0	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Clinton	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Clinton County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	84	77	278	73	74	69	62	242	64	61
Unique clients admitted for any opioid (incl. heroin)	133	141	479	138	135	125	124	445	134	134

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Clinton County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Clinton	8	22	8	2	4	4	18	7	4	5
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Clinton	1	14	2	1	2	0	5	1	1	1
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Clinton	22	67	22	15	5	2	44	5	2	4
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Columbia	7	11.5	4	6.6	5	8.2	19	31.2	2	3.3	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Columbia	5	8.2	1	1.6	4	6.6	12	19.7	2	3.3	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Columbia	5	8.2	4	6.6	4	6.6	15	24.6	1	1.6	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Columbia	16	26.2	14	23.0	14	23.0	51	83.6	20	32.8	17	27.9
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Columbia	15	24.6	12	19.7	13	21.3	45	73.8	19	31.2	9	14.8
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Columbia	s	s	s	s	s	s	6	9.8	s	s	8	13.1
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Columbia	s	s	0	0.0	s	s	s	s	6	9.8	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Columbia	0	0.0	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Columbia	s	s	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Columbia County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	76	109	244	91	109	67	73	255	62	69
Unique clients admitted for any opioid (incl. heroin)	96	126	311	114	127	89	99	322	78	91

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Columbia County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Columbia	19	63	13	19	15	16	63	19	15	19
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Columbia	2	10	3	3	5	1	12	7	3	5
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Columbia	0	2	0	3	0	0	3	3	0	1
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Cortland	6	12.5	4	8.3	1	2.1	13	27.0	2	4.2	1	2.1
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Cortland	3	6.2	1	2.1	1	2.1	6	12.5	2	4.2	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cortland	5	10.4	3	6.2	1	2.1	10	20.8	2	4.2	1	2.1
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Cortland	s	s	17	35.4	6	12.5	38	79.1	s	s	11	22.9
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Cortland	s	s	13	27.0	6	12.5	27	56.2	s	s	10	20.8
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cortland	s	s	s	s	0	0.0	11	22.9	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Cortland	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Cortland	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
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	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Cortland County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	82	88	259	100	97	91	96	273	82	82
Unique clients admitted for any opioid (incl. heroin)	101	103	324	115	121	116	119	340	98	101

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Cortland County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Cortland	14	53	13	10	12	4	39	3	7	13
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Cortland	2	16	2	1	1	0	4	1	1	6
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Cortland	2	11	1	3	1	1	6	0	2	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Delaware	1	2.2	4	8.8	1	2.2	7	15.4	2	4.4	4	8.8
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Delaware	1	2.2	3	6.6	0	0.0	4	8.8	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Delaware	1	2.2	2	4.4	1	2.2	5	11.0	2	4.4	4	8.8
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Delaware	s	s	s	s	8	17.6	20	43.9	s	s	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Delaware	s	s	s	s	8	17.6	17	37.3	s	s	0	0.0
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Delaware	s	s	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Delaware	7	15.4	0	0.0	6	13.2	15	33.0	0	0.0	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Delaware	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Delaware	s	s	0	0.0	s	s	10	22.0	0	0.0	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Delaware County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	38	43	152	40	45	30	40	138	30	23
Unique clients admitted for any opioid (incl. heroin)	52	51	195	54	64	44	50	191	41	38

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Delaware County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Delaware	7	28	2	12	4	4	22	4	7	2
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Delaware	1	5	0	1	0	3	4	0	2	0
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Delaware	1	6	1	2	1	0	4	1	0	4
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Dutchess	16	5.4	22	7.5	22	7.5	75	25.5	12	4.1	22	7.5
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Dutchess	8	2.7	9	3.1	15	5.1	42	14.3	5	1.7	10	3.4
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Dutchess	11	3.7	19	6.5	19	6.5	59	20.0	12	4.1	19	6.5
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Dutchess	89	30.2	85	28.9	51	17.3	277	94.1	61	20.7	89	30.2
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Dutchess	71	24.1	73	24.8	47	16.0	230	78.1	48	16.3	77	26.1
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Dutchess	18	6.1	12	4.1	s	s	47	16.0	13	4.4	12	4.1
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Dutchess	10	3.4	17	5.8	s	s	47	16.0	9	3.1	13	4.4
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Dutchess	s	s	6	2.0	s	s	19	6.5	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Dutchess	s	s	11	3.7	s	s	28	9.5	s	s	8	2.7
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Dutchess County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	447	394	1,178	388	424	442	444	1,224	378	400
Unique clients admitted for any opioid (incl. heroin)	521	461	1,410	459	511	505	510	1,453	438	480

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Dutchess County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Dutchess	98	336	76	82	101	56	315	62	92	96
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Dutchess	10	58	16	18	21	14	69	19	32	20
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Dutchess	1	10	0	5	1	0	6	1	5	15
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Erie	87	9.4	39	4.2	34	3.7	246	26.7	46	5.0	34	3.7
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Erie	18	2.0	14	1.5	11	1.2	70	7.6	12	1.3	9	1.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Erie	81	8.8	38	4.1	32	3.5	232	25.2	44	4.8	33	3.6
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Erie	279	30.3	137	14.9	99	10.7	757	82.2	159	17.3	155	16.8
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Erie	220	23.9	94	10.2	79	8.6	579	62.9	119	12.9	114	12.4
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Erie	59	6.4	43	4.7	20	2.2	178	19.3	40	4.3	41	4.5
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Erie	48	5.2	45	4.9	26	2.8	172	18.7	34	3.7	40	4.3
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Erie	21	2.3	19	2.1	8	0.9	73	7.9	14	1.5	13	1.4
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Erie	27	2.9	26	2.8	18	2.0	99	10.7	20	2.2	27	2.9
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Erie County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	939	864	2,696	898	892	827	811	2,574	778	792
Unique clients admitted for any opioid (incl. heroin)	1,388	1,264	4,035	1,310	1,318	1,291	1,229	3,943	1,170	1,228

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Erie County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Erie	201	412	217	268	186	135	806	162	192	113
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Erie	49	309	75	83	44	29	231	40	42	42
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Erie	41	238	49	86	38	65	238	38	40	76
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting for this county was affected by a data submission error by a very large agency serving this area. The reported numbers have been impacted by the correction of this data submission error and data from previous reports may be affected as well.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Essex	1	2.6	1	2.6	0	0.0	2	5.2	0	0.0	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Essex	1	2.6	1	2.6	0	0.0	2	5.2	0	0.0	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Essex	s	s	6	15.7	0	0.0	9	23.6	0	0.0	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Essex	0	0.0	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Essex	s	s	s	s	0	0.0	7	18.4	0	0.0	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	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	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Essex County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	15	21	71	16	24	12	14	60	12	10
Unique clients admitted for any opioid (incl. heroin)	41	43	161	56	68	43	52	183	38	39

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Essex County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Essex	0	9	2	2	3	1	8	1	0	3
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Essex	0	1	0	2	0	0	2	1	0	1
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Essex	0	0	0	0	0	0	0	2	1	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Franklin	2	4.0	1	2.0	0	0.0	4	7.9	1	2.0	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Franklin	2	4.0	1	2.0	0	0.0	4	7.9	1	2.0	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Franklin	s	s	s	s	s	s	9	17.9	s	s	0	0.0
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Franklin	s	s	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Franklin	s	s	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Franklin	s	s	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Franklin	s	s	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Franklin County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	32	23	93	22	19	15	21	73	16	19
Unique clients admitted for any opioid (incl. heroin)	93	87	301	87	79	76	85	281	80	67

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Franklin County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Franklin	10	23	4	9	6	4	23	4	4	3
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Franklin	3	4	2	1	1	0	4	0	0	0
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Franklin	0	1	0	4	2	0	6	0	0	1
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Fulton	2	3.7	2	3.7	2	3.7	6	11.1	1	1.9	1	1.9
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Fulton	0	0.0	0	0.0	1	1.9	1	1.9	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Fulton	2	3.7	2	3.7	1	1.9	5	9.3	1	1.9	1	1.9
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Fulton	8	14.9	13	24.2	6	11.1	32	59.4	s	s	8	14.9
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Fulton	6	11.1	10	18.6	6	11.1	26	48.3	s	s	6	11.1
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Fulton	s	s	s	s	0	0.0	6	11.1	0	0.0	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Fulton	s	s	s	s	s	s	8	14.9	0	0.0	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Fulton	s	s	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Fulton	s	s	s	s	s	s	7	13.0	0	0.0	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Fulton County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	40	43	147	36	47	35	47	135	48	50
Unique clients admitted for any opioid (incl. heroin)	54	56	205	57	76	63	74	234	77	77

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Fulton County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Fulton	1	2	1	4	1	10	16	2	10	7
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Fulton	1	3	2	1	0	1	4	0	2	2
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Fulton	2	5	1	1	1	0	3	2	1	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Genesee	4	6.8	3	5.1	5	8.5	15	25.6	3	5.1	3	5.1
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Genesee	2	3.4	1	1.7	2	3.4	5	8.5	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Genesee	3	5.1	2	3.4	5	8.5	13	22.2	3	5.1	3	5.1
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Genesee	11	18.8	21	35.9	11	18.8	60	102.6	11	18.8	15	25.6
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Genesee	7	12.0	16	27.4	10	17.1	47	80.4	8	13.7	10	17.1
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Genesee	s	s	s	s	s	s	13	22.2	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Genesee	s	s	s	s	s	s	15	25.6	s	s	6	10.3
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Genesee	s	s	s	s	s	s	8	13.7	0	0.0	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Genesee	0	0.0	s	s	s	s	7	12.0	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Genesee County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	63	63	222	86	73	84	82	261	76	88
Unique clients admitted for any opioid (incl. heroin)	114	107	351	142	120	119	124	403	120	133

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Genesee County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Genesee	9	37	9	14	20	11	54	11	12	12
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Genesee	1	8	4	2	4	2	12	8	6	2
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Genesee	2	7	0	1	0	1	2	1	2	2
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Greene	1	2.1	5	10.5	4	8.4	12	25.3	4	8.4	1	2.1
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Greene	1	2.1	4	8.4	1	2.1	7	14.7	1	2.1	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Greene	1	2.1	4	8.4	4	8.4	10	21.0	3	6.3	1	2.1
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Greene	13	27.4	10	21.0	s	s	32	67.4	s	s	0	0.0
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Greene	11	23.2	s	s	s	s	23	48.4	s	s	0	0.0
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Greene	s	s	s	s	0	0.0	9	18.9	s	s	0	0.0
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Greene	s	s	0	0.0	s	s	8	16.8	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Greene	s	s	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
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	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Greene County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	63	74	214	71	60	79	73	225	73	65
Unique clients admitted for any opioid (incl. heroin)	79	104	290	88	86	104	89	296	95	85

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Greene County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Greene	19	60	16	14	20	8	58	11	9	15
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Greene	4	12	3	8	6	3	20	6	1	4
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Greene	1	3	1	0	0	0	1	6	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
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	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
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	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Hamilton	0	0.0	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	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	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Hamilton	0	0.0	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Hamilton County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

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

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Hamilton County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Hamilton	0	1	0	1	0	0	1	0	0	0
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Hamilton	0	1	0	0	0	0	0	0	0	0
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Hamilton	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Herkimer	0	0.0	2	3.2	2	3.2	8	12.8	4	6.4	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Herkimer	0	0.0	1	1.6	1	1.6	5	8.0	1	1.6	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Herkimer	0	0.0	2	3.2	1	1.6	6	9.6	4	6.4	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Herkimer	7	11.2	6	9.6	8	12.8	29	46.3	s	s	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Herkimer	s	s	s	s	s	s	18	28.7	s	s	0	0.0
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Herkimer	s	s	s	s	s	s	11	17.6	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Herkimer	s	s	s	s	s	s	9	14.4	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Herkimer	0	0.0	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Herkimer	s	s	s	s	s	s	7	11.2	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Herkimer County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	75	79	229	84	81	59	78	250	60	58
Unique clients admitted for any opioid (incl. heroin)	91	105	297	101	100	78	99	311	80	73

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Herkimer County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Herkimer	15	75	16	10	14	13	53	10	4	7
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Herkimer	0	2	0	0	0	0	0	0	1	0
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Herkimer	0	0	0	0	0	0	0	12	23	21
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

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

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

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Jefferson	4	3.5	3	2.6	0	0.0	14	12.3	1	0.9	4	3.5
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Jefferson	1	0.9	0	0.0	0	0.0	1	0.9	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Jefferson	3	2.6	3	2.6	0	0.0	13	11.4	1	0.9	4	3.5
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Jefferson	6	5.3	11	9.6	0	0.0	30	26.3	7	6.1	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Jefferson	s	s	6	5.3	0	0.0	17	14.9	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Jefferson	s	s	s	s	0	0.0	13	11.4	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Jefferson	s	s	s	s	s	s	14	12.3	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Jefferson	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Jefferson	s	s	s	s	s	s	9	7.9	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Jefferson County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	157	135	419	146	147	127	136	419	124	124
Unique clients admitted for any opioid (incl. heroin)	207	182	562	196	196	168	186	568	166	170

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Jefferson County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Jefferson	10	39	22	25	19	10	76	15	12	19
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Jefferson	9	39	15	7	6	6	34	4	7	2
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Jefferson	1	3	0	0	0	0	0	1	2	7
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Lewis	3	11.2	0	0.0	2	7.4	12	44.7	0	0.0	1	3.7
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Lewis	0	0.0	0	0.0	0	0.0	1	3.7	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Lewis	3	11.2	0	0.0	2	7.4	12	44.7	0	0.0	1	3.7
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Lewis	s	s	s	s	0	0.0	7	26.1	s	s	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Lewis	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Lewis	s	s	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Lewis	0	0.0	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Lewis	0	0.0	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Lewis	0	0.0	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Lewis County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	30	26	73	28	31	27	15	84	12	27
Unique clients admitted for any opioid (incl. heroin)	39	31	95	36	36	33	22	108	23	32

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Lewis County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Lewis	2	9	5	4	5	5	19	1	4	2
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Lewis	0	2	0	1	1	1	3	0	1	0
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Lewis	0	0	0	0	0	0	0	0	1	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Livingston	2	3.1	3	4.7	4	6.2	13	20.2	3	4.7	2	3.1
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Livingston	2	3.1	2	3.1	0	0.0	5	7.8	0	0.0	1	1.6
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Livingston	2	3.1	3	4.7	4	6.2	13	20.2	3	4.7	2	3.1
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Livingston	7	10.9	10	15.6	16	24.9	43	66.9	10	15.6	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Livingston	s	s	10	15.6	14	21.8	36	56.0	9	14.0	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Livingston	s	s	0	0.0	s	s	7	10.9	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Livingston	s	s	s	s	s	s	14	21.8	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Livingston	s	s	s	s	s	s	6	9.3	0	0.0	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Livingston	s	s	s	s	s	s	8	12.5	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Livingston County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	52	72	203	61	54	69	72	207	48	36
Unique clients admitted for any opioid (incl. heroin)	76	93	288	88	85	96	98	298	75	53

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Livingston County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Livingston	8	32	9	8	11	11	39	11	5	12
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Livingston	3	10	1	2	3	3	9	1	0	2
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Livingston	1	1	0	4	1	4	9	1	3	1
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Madison	0	0.0	3	4.2	0	0.0	3	4.2	1	1.4	4	5.6
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Madison	0	0.0	0	0.0	0	0.0	0	0.0	1	1.4	3	4.2
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Madison	0	0.0	3	4.2	0	0.0	3	4.2	1	1.4	3	4.2
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Madison	s	s	9	12.6	s	s	27	37.9	7	9.8	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Madison	s	s	s	s	s	s	12	16.8	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Madison	s	s	6	8.4	s	s	15	21.0	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Madison	s	s	s	s	s	s	10	14.0	s	s	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Madison	0	0.0	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Madison	s	s	0	0.0	s	s	8	11.2	s	s	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Madison County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	76	76	241	79	53	66	85	224	61	60
Unique clients admitted for any opioid (incl. heroin)	98	98	320	97	80	83	104	294	81	73

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Madison County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Madison	12	67	11	7	14	7	39	6	5	4
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Madison	3	10	2	0	0	1	3	0	0	1
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Madison	0	1	0	0	0	0	0	2	1	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Monroe	50	6.7	63	8.4	49	6.6	212	28.4	47	6.3	28	3.7
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Monroe	18	2.4	21	2.8	12	1.6	67	9.0	16	2.1	5	0.7
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Monroe	43	5.8	57	7.6	49	6.6	196	26.2	46	6.2	28	3.7
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Monroe	176	23.5	214	28.6	172	23.0	712	95.2	131	17.5	140	18.7
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Monroe	144	19.3	166	22.2	122	16.3	550	73.6	98	13.1	115	15.4
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Monroe	32	4.3	48	6.4	50	6.7	162	21.7	33	4.4	25	3.3
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Monroe	56	7.5	53	7.1	39	5.2	188	25.1	35	4.7	31	4.1
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Monroe	30	4.0	28	3.7	17	2.3	92	12.3	23	3.1	21	2.8
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Monroe	26	3.5	25	3.3	22	2.9	96	12.8	12	1.6	10	1.3
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Monroe County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	835	859	2,357	912	921	967	980	2,586	1,007	895
Unique clients admitted for any opioid (incl. heroin)	1,010	1,051	2,974	1,106	1,113	1,161	1,170	3,207	1,189	1,069

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Monroe County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Monroe	236	763	173	196	250	197	816	161	163	131
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Monroe	8	32	6	13	11	10	40	9	6	15
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Monroe	26	64	44	45	69	72	230	22	63	78
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting for this county was affected by a data submission error by a very large agency serving this area. The reported numbers have been impacted by the correction of this data submission error and data from previous reports may be affected as well.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Montgomery	1	2.0	1	2.0	3	6.1	7	14.2	1	2.0	2	4.1
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Montgomery	1	2.0	1	2.0	1	2.0	3	6.1	1	2.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Montgomery	0	0.0	0	0.0	2	4.1	3	6.1	0	0.0	1	2.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Montgomery	18	36.5	11	22.3	s	s	41	83.2	s	s	7	14.2
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Montgomery	11	22.3	10	20.3	s	s	30	60.9	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Montgomery	7	14.2	s	s	s	s	11	22.3	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Montgomery	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Montgomery	0	0.0	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Montgomery	s	s	0	0.0	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Montgomery County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	82	65	224	66	80	77	56	233	63	73
Unique clients admitted for any opioid (incl. heroin)	99	79	277	85	103	88	70	295	75	87

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Montgomery County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Montgomery	17	88	10	39	27	15	91	2	16	11
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Montgomery	0	0	0	3	1	0	4	1	1	1
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Montgomery	0	3	1	2	0	1	4	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Nassau	45	3.3	44	3.2	42	3.1	189	13.9	26	1.9	20	1.5
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Nassau	10	0.7	19	1.4	14	1.0	59	4.3	12	0.9	8	0.6
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Nassau	38	2.8	37	2.7	35	2.6	156	11.5	23	1.7	19	1.4
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Nassau	138	10.1	134	9.8	57	4.2	419	30.8	43	3.2	67	4.9
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Nassau	84	6.2	92	6.8	34	2.5	259	19.0	27	2.0	49	3.6
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Nassau	54	4.0	42	3.1	23	1.7	160	11.8	16	1.2	18	1.3
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Nassau	44	3.2	54	4.0	36	2.6	198	14.5	42	3.1	25	1.8
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Nassau	12	0.9	19	1.4	11	0.8	60	4.4	17	1.2	7	0.5
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Nassau	32	2.4	35	2.6	25	1.8	138	10.1	25	1.8	18	1.3
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Nassau County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	769	740	2,340	825	763	706	654	2,153	627	597
Unique clients admitted for any opioid (incl. heroin)	1,005	984	3,156	1,042	1,006	933	875	2,914	841	832

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Nassau County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1</sup></b>											
Naloxone administration report by EMS	Nassau	167	744	219	239	171	113	742	93	79	80
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>2,3</sup></b>											
Naloxone administration report by law enforcement	Nassau	9	28	2	5	7	3	17	3	0	5
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Nassau	3	5	2	4	12	6	24	4	5	11
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> Law enforcement naloxone administration reports for Nassau County are not yet comprehensively included in this report.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Niagara	14	6.6	4	1.9	8	3.8	41	19.4	9	4.3	8	3.8
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Niagara	4	1.9	2	0.9	5	2.4	15	7.1	3	1.4	5	2.4
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Niagara	14	6.6	4	1.9	8	3.8	41	19.4	9	4.3	7	3.3
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Niagara	47	22.2	34	16.1	35	16.5	177	83.6	50	23.6	28	13.2
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Niagara	34	16.1	27	12.8	24	11.3	124	58.6	36	17.0	19	9.0
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Niagara	13	6.1	7	3.3	11	5.2	53	25.0	14	6.6	9	4.3
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Niagara	12	5.7	10	4.7	8	3.8	40	18.9	10	4.7	10	4.7
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Niagara	s	s	s	s	s	s	8	3.8	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Niagara	9	4.3	8	3.8	7	3.3	32	15.1	8	3.8	7	3.3
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Niagara County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	238	249	706	249	287	242	267	807	263	246
Unique clients admitted for any opioid (incl. heroin)	434	435	1,281	426	476	407	428	1,361	455	428

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Niagara County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Niagara	19	41	31	38	32	23	124	21	11	25
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Niagara	2	20	8	8	2	2	20	4	3	4
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Niagara	2	19	14	14	4	11	43	9	2	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Oneida	11	4.8	18	7.8	9	3.9	48	20.8	7	3.0	6	2.6
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Oneida	6	2.6	9	3.9	1	0.4	21	9.1	3	1.3	4	1.7
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Oneida	11	4.8	16	6.9	9	3.9	45	19.5	6	2.6	4	1.7
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Oneida	46	19.9	67	29.0	41	17.7	198	85.6	28	12.1	49	21.2
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Oneida	30	13.0	45	19.5	30	13.0	132	57.1	17	7.4	32	13.8
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oneida	16	6.9	22	9.5	11	4.8	66	28.5	11	4.8	17	7.4
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Oneida	10	4.3	13	5.6	11	4.8	41	17.7	6	2.6	6	2.6
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Oneida	s	s	7	3.0	s	s	21	9.1	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oneida	6	2.6	6	2.6	7	3.0	20	8.7	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Oneida County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	374	397	1,074	358	368	391	346	1,085	351	361
Unique clients admitted for any opioid (incl. heroin)	443	488	1,314	428	461	455	428	1,328	415	427

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Oneida County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Oneida	96	390	58	61	110	76	305	40	57	55
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Oneida	15	39	5	4	14	3	26	5	3	4
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Oneida	13	18	22	29	30	18	99	1	5	2
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Onondaga	20	4.3	17	3.6	18	3.9	79	16.9	17	3.6	12	2.6
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Onondaga	10	2.1	10	2.1	13	2.8	44	9.4	7	1.5	5	1.1
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Onondaga	12	2.6	13	2.8	15	3.2	60	12.9	14	3.0	12	2.6
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Onondaga	64	13.7	84	18.0	56	12.0	276	59.2	50	10.7	96	20.6
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Onondaga	44	9.4	63	13.5	46	9.9	198	42.5	37	7.9	74	15.9
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Onondaga	20	4.3	21	4.5	10	2.1	78	16.7	13	2.8	22	4.7
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Onondaga	16	3.4	18	3.9	17	3.6	83	17.8	15	3.2	30	6.4
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Onondaga	7	1.5	7	1.5	7	1.5	32	6.9	s	s	18	3.9
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Onondaga	9	1.9	11	2.4	10	2.1	51	10.9	13	2.8	12	2.6
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Onondaga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	727	667	1,928	659	691	643	679	1,869	654	639
Unique clients admitted for any opioid (incl. heroin)	847	774	2,267	754	811	774	785	2,216	765	759

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Onondaga County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Onondaga	135	660	147	93	110	89	439	99	193	139
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Onondaga	17	83	11	9	10	7	37	11	18	16
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Onondaga	4	14	9	11	10	2	32	4	49	37
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting for this county was affected by a data submission error by a very large agency serving this area. The reported numbers have been impacted by the correction of this data submission error and data from previous reports may be affected as well.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Ontario	3	2.7	6	5.5	7	6.4	18	16.4	2	1.8	3	2.7
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Ontario	3	2.7	2	1.8	1	0.9	6	5.5	0	0.0	1	0.9
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Ontario	2	1.8	5	4.6	7	6.4	16	14.6	2	1.8	3	2.7
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Ontario	28	25.5	32	29.1	24	21.9	109	99.2	16	14.6	21	19.1
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Ontario	22	20.0	28	25.5	21	19.1	89	81.0	11	10.0	19	17.3
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ontario	6	5.5	s	s	s	s	20	18.2	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Ontario	6	5.5	7	6.4	8	7.3	27	24.6	8	7.3	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Ontario	s	s	s	s	7	6.4	11	10.0	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ontario	s	s	s	s	s	s	16	14.6	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Ontario County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	157	134	442	145	146	173	155	508	176	146
Unique clients admitted for any opioid (incl. heroin)	201	179	575	191	197	201	191	647	209	181

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Ontario County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Ontario	28	75	15	14	18	23	70	19	20	21
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Ontario	11	26	6	9	8	6	29	6	7	7
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Ontario	2	2	1	1	8	3	13	4	9	7
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Orange	23	6.1	20	5.3	19	5.0	78	20.6	26	6.9	34	9.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Orange	11	2.9	10	2.6	7	1.8	33	8.7	11	2.9	13	3.4
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Orange	22	5.8	18	4.7	18	4.7	72	19.0	24	6.3	33	8.7
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Orange	53	14.0	46	12.1	61	16.1	196	51.7	59	15.6	47	12.4
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Orange	44	11.6	32	8.4	38	10.0	141	37.2	45	11.9	32	8.4
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orange	9	2.4	14	3.7	23	6.1	55	14.5	14	3.7	15	4.0
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Orange	25	6.6	13	3.4	15	4.0	71	18.7	19	5.0	14	3.7
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Orange	6	1.6	7	1.8	7	1.8	24	6.3	11	2.9	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orange	19	5.0	6	1.6	8	2.1	47	12.4	8	2.1	9	2.4
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Orange County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	473	496	1,517	504	491	429	438	1,385	410	399
Unique clients admitted for any opioid (incl. heroin)	572	600	1,828	611	594	516	521	1,701	489	480

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Orange County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Orange	98	416	59	92	81	57	289	45	93	110
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Orange	20	85	21	21	19	33	94	42	23	33
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Orange	10	50	3	12	11	18	44	4	9	21
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

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

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

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Orleans	2	4.8	1	2.4	1	2.4	4	9.7	5	12.1	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Orleans	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Orleans	2	4.8	1	2.4	1	2.4	4	9.7	5	12.1	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Orleans	10	24.2	10	24.2	11	26.6	36	87.1	7	16.9	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Orleans	8	19.3	9	21.8	8	19.3	28	67.7	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orleans	s	s	s	s	s	s	8	19.3	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Orleans	s	s	s	s	s	s	9	21.8	s	s	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Orleans	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orleans	s	s	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Orleans County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	51	44	137	47	48	53	54	163	59	64
Unique clients admitted for any opioid (incl. heroin)	73	64	218	73	61	67	76	225	79	79

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Orleans County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Orleans	10	34	11	13	12	12	48	8	7	9
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Orleans	0	0	0	0	1	0	1	4	4	0
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Orleans	0	3	0	1	0	1	2	1	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Oswego	8	6.7	2	1.7	2	1.7	18	15.1	3	2.5	7	5.9
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Oswego	4	3.4	0	0.0	1	0.8	6	5.0	1	0.8	4	3.4
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Oswego	6	5.0	2	1.7	2	1.7	15	12.6	3	2.5	7	5.9
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Oswego	25	21.0	20	16.8	23	19.3	90	75.6	23	19.3	21	17.6
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Oswego	17	14.3	15	12.6	18	15.1	65	54.6	18	15.1	17	14.3
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oswego	8	6.7	s	s	s	s	25	21.0	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Oswego	s	s	s	s	6	5.0	23	19.3	7	5.9	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Oswego	s	s	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oswego	s	s	s	s	s	s	19	16.0	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Oswego County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	194	168	549	169	177	174	213	563	179	170
Unique clients admitted for any opioid (incl. heroin)	244	220	703	230	222	245	266	732	234	220

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Oswego County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Oswego	36	110	24	40	25	24	113	34	34	39
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Oswego	3	8	1	5	1	1	8	2	1	1
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Oswego	0	0	0	1	1	0	2	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Otsego	1	1.7	5	8.3	2	3.3	9	15.0	3	5.0	4	6.7
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Otsego	1	1.7	0	0.0	0	0.0	1	1.7	1	1.7	2	3.3
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Otsego	1	1.7	5	8.3	2	3.3	9	15.0	3	5.0	3	5.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Otsego	7	11.6	7	11.6	s	s	23	38.3	6	10.0	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Otsego	6	10.0	s	s	s	s	13	21.6	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Otsego	s	s	6	10.0	s	s	10	16.6	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Otsego	s	s	s	s	0	0.0	6	10.0	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Otsego	0	0.0	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Otsego	s	s	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Otsego County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	50	65	176	72	57	54	46	177	41	29
Unique clients admitted for any opioid (incl. heroin)	63	75	216	91	69	64	55	214	57	35

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Otsego County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Otsego	13	48	7	6	6	6	25	5	8	4
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Otsego	2	7	2	3	2	4	11	1	0	0
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Otsego	0	1	0	0	0	0	0	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Putnam	7	7.1	7	7.1	6	6.1	22	22.2	6	6.1	5	5.1
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Putnam	4	4.0	5	5.1	3	3.0	13	13.1	2	2.0	3	3.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Putnam	7	7.1	6	6.1	5	5.1	19	19.2	6	6.1	5	5.1
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Putnam	20	20.2	12	12.1	17	17.2	58	58.6	17	17.2	10	10.1
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Putnam	16	16.2	9	9.1	10	10.1	38	38.4	15	15.2	6	6.1
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Putnam	s	s	s	s	7	7.1	20	20.2	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Putnam	6	6.1	s	s	s	s	17	17.2	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Putnam	s	s	s	s	s	s	8	8.1	s	s	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Putnam	s	s	s	s	s	s	9	9.1	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Putnam County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	85	80	300	69	80	69	82	245	89	68
Unique clients admitted for any opioid (incl. heroin)	102	104	368	93	99	88	104	322	100	92

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Putnam County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Putnam	11	32	10	15	16	15	56	10	11	11
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Putnam	0	2	0	2	2	4	8	2	2	1
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Putnam	0	1	0	1	0	1	2	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Rensselaer	1	0.6	7	4.4	6	3.7	18	11.2	5	3.1	1	0.6
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Rensselaer	0	0.0	1	0.6	1	0.6	4	2.5	2	1.2	1	0.6
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Rensselaer	1	0.6	7	4.4	6	3.7	17	10.6	4	2.5	1	0.6
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Rensselaer	16	10.0	s	s	29	18.1	78	48.7	19	11.9	17	10.6
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Rensselaer	14	8.7	s	s	23	14.4	64	40.0	13	8.1	14	8.7
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rensselaer	s	s	s	s	6	3.7	14	8.7	6	3.7	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Rensselaer	s	s	s	s	6	3.7	19	11.9	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Rensselaer	s	s	s	s	s	s	6	3.7	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rensselaer	s	s	s	s	s	s	13	8.1	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Rensselaer County: Unique clients admitted to OASAS-certified chemical dependence treatment programs<sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	192	173	545	215	178	189	174	591	163	187
Unique clients admitted for any opioid (incl. heroin)	235	207	681	252	223	230	212	730	202	245

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Rensselaer County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports<sup>1,2</sup></b>											
Naloxone administration report by EMS	Rensselaer	42	164	40	52	50	34	176	38	50	43
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports<sup>3</sup></b>											
Naloxone administration report by law enforcement	Rensselaer	8	17	3	3	5	4	15	1	5	5
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports<sup>3</sup></b>											
Naloxone administration report by registered COOP program	Rensselaer	10	28	8	5	1	1	15	8	10	3
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Rockland	9	2.8	9	2.8	6	1.8	33	10.1	7	2.1	7	2.1
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Rockland	4	1.2	5	1.5	5	1.5	19	5.8	4	1.2	4	1.2
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Rockland	8	2.4	7	2.1	3	0.9	22	6.7	5	1.5	5	1.5
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Rockland	17	5.2	19	5.8	20	6.1	71	21.7	21	6.4	18	5.5
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Rockland	8	2.4	13	4.0	12	3.7	40	12.2	14	4.3	11	3.4
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rockland	9	2.8	6	1.8	8	2.4	31	9.5	7	2.1	7	2.1
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Rockland	6	1.8	s	s	s	s	26	8.0	9	2.8	8	2.4
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Rockland	s	s	s	s	s	s	10	3.1	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rockland	s	s	s	s	s	s	16	4.9	7	2.1	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Rockland County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	138	139	426	161	153	157	178	488	180	182
Unique clients admitted for any opioid (incl. heroin)	201	195	603	207	210	207	232	650	229	230

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Rockland County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Rockland	6	25	9	5	8	11	33	5	6	13
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Rockland	16	54	20	17	6	11	54	12	11	12
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Rockland	0	1	0	0	0	0	0	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	St. Lawrence	1	0.9	3	2.7	2	1.8	9	8.2	2	1.8	1	0.9
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
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	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	1	0.9	3	2.7	2	1.8	9	8.2	2	1.8	1	0.9
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	St. Lawrence	7	6.4	s	s	s	s	28	25.4	0	0.0	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	St. Lawrence	s	s	s	s	s	s	13	11.8	0	0.0	0	0.0
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	s	s	s	s	s	s	15	13.6	0	0.0	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	St. Lawrence	s	s	s	s	s	s	11	10.0	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	St. Lawrence	s	s	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	s	s	s	s	s	s	8	7.3	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**St. Lawrence County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	90	82	303	90	89	95	72	290	72	55
Unique clients admitted for any opioid (incl. heroin)	210	196	643	195	194	193	163	598	170	148

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**St. Lawrence County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	St. Lawrence	22	50	23	9	15	10	57	7	1	7
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	St. Lawrence	3	8	7	4	2	4	17	4	7	5
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	St. Lawrence	0	2	1	3	3	2	9	1	0	1
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Saratoga	2	0.9	3	1.3	5	2.2	14	6.2	3	1.3	3	1.3
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Saratoga	0	0.0	0	0.0	2	0.9	3	1.3	1	0.4	1	0.4
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Saratoga	2	0.9	3	1.3	4	1.8	13	5.7	3	1.3	3	1.3
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Saratoga	22	9.7	27	11.9	21	9.2	98	43.2	15	6.6	11	4.8
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Saratoga	15	6.6	12	5.3	13	5.7	61	26.9	12	5.3	9	4.0
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Saratoga	7	3.1	15	6.6	8	3.5	37	16.3	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Saratoga	6	2.6	6	2.6	7	3.1	26	11.5	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Saratoga	s	s	s	s	s	s	8	3.5	0	0.0	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Saratoga	s	s	s	s	6	2.6	18	7.9	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Saratoga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	143	101	374	104	104	106	95	347	106	127
Unique clients admitted for any opioid (incl. heroin)	184	144	538	156	159	150	138	513	163	171

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Saratoga County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Saratoga	31	157	41	52	34	31	158	28	29	28
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Saratoga	1	16	1	4	3	9	17	3	6	4
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Saratoga	0	7	0	0	2	0	2	1	0	1
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Schenectady	7	4.5	9	5.8	7	4.5	31	20.1	5	3.2	8	5.2
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Schenectady	0	0.0	4	2.6	3	1.9	11	7.1	3	1.9	2	1.3
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schenectady	7	4.5	8	5.2	5	3.2	28	18.1	3	1.9	7	4.5
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Schenectady	25	16.2	40	25.9	36	23.3	121	78.3	15	9.7	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Schenectady	19	12.3	26	16.8	31	20.1	94	60.8	12	7.8	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schenectady	6	3.9	14	9.1	s	s	27	17.5	s	s	0	0.0
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Schenectady	9	5.8	11	7.1	s	s	26	16.8	s	s	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Schenectady	s	s	s	s	s	s	10	6.5	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schenectady	6	3.9	7	4.5	s	s	16	10.4	s	s	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Schenectady County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	246	194	642	200	222	200	227	671	186	199
Unique clients admitted for any opioid (incl. heroin)	272	219	750	243	272	237	270	818	225	249

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Schenectady County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Schenectady	42	239	41	63	70	63	237	30	53	45
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Schenectady	2	6	2	0	0	1	3	1	1	2
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Schenectady	6	33	13	4	8	1	26	5	5	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Schoharie	1	3.2	0	0.0	0	0.0	1	3.2	0	0.0	1	3.2
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schoharie	1	3.2	0	0.0	0	0.0	1	3.2	0	0.0	1	3.2
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Schoharie	6	19.2	8	25.5	s	s	19	60.7	s	s	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Schoharie	s	s	6	19.2	s	s	13	41.5	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schoharie	s	s	s	s	0	0.0	6	19.2	0	0.0	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Schoharie	s	s	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schoharie	s	s	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Schoharie County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	29	23	93	27	20	25	19	79	22	24
Unique clients admitted for any opioid (incl. heroin)	33	30	122	33	30	30	21	97	26	29

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Schoharie County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Schoharie	1	15	2	3	3	0	8	1	1	2
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Schoharie	1	6	0	1	1	0	2	0	0	1
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Schoharie	0	2	0	0	0	0	0	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Schuyler	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Schuyler	0	0.0	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schuyler	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Schuyler County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

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

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Schuyler County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Schuyler	0	0	0	1	0	0	1	0	0	0
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Schuyler	0	0	0	0	1	0	1	0	0	0
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Schuyler	0	0	1	0	0	0	1	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Seneca	0	0.0	2	5.8	0	0.0	2	5.8	0	0.0	1	2.9
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Seneca	0	0.0	1	2.9	0	0.0	1	2.9	0	0.0	1	2.9
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Seneca	0	0.0	2	5.8	0	0.0	2	5.8	0	0.0	1	2.9
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Seneca	6	17.3	s	s	13	37.4	31	89.1	9	25.9	7	20.1
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Seneca	6	17.3	s	s	12	34.5	25	71.9	8	23.0	7	20.1
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Seneca	0	0.0	s	s	s	s	6	17.3	s	s	0	0.0
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Seneca	0	0.0	s	s	s	s	7	20.1	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Seneca	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Seneca	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Seneca County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	38	46	130	55	56	41	34	144	42	49
Unique clients admitted for any opioid (incl. heroin)	55	68	186	65	67	51	53	186	69	64

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Seneca County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Seneca	8	26	10	6	8	5	29	8	12	10
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Seneca	1	5	1	4	4	8	17	5	6	6
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Seneca	2	2	0	0	2	0	2	0	0	1
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Steuben	5	5.2	4	4.1	3	3.1	14	14.4	0	0.0	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Steuben	2	2.1	2	2.1	0	0.0	5	5.2	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Steuben	4	4.1	4	4.1	3	3.1	13	13.4	0	0.0	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Steuben	13	13.4	14	14.4	7	7.2	43	44.4	s	s	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Steuben	8	8.3	10	10.3	s	s	26	26.8	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Steuben	s	s	s	s	s	s	17	17.5	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Steuben	s	s	s	s	s	s	14	14.4	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Steuben	s	s	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Steuben	s	s	s	s	0	0.0	9	9.3	0	0.0	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Steuben County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	58	52	197	59	61	78	58	221	64	50
Unique clients admitted for any opioid (incl. heroin)	125	109	418	140	138	157	131	477	135	124

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Steuben County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Steuben	18	63	20	22	14	12	68	16	14	12
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Steuben	3	5	4	3	9	4	20	4	3	3
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Steuben	1	1	0	0	0	0	0	0	2	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Suffolk	134	9.0	107	7.2	63	4.2	418	28.0	76	5.1	57	3.8
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Suffolk	39	2.6	33	2.2	17	1.1	142	9.5	24	1.6	28	1.9
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Suffolk	125	8.4	103	6.9	53	3.6	379	25.4	69	4.6	50	3.3
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Suffolk	484	32.4	394	26.4	239	16.0	1,502	100.6	204	13.7	214	14.3
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Suffolk	362	24.3	281	18.8	150	10.0	1,053	70.5	149	10.0	147	9.8
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Suffolk	122	8.2	113	7.6	89	6.0	449	30.1	55	3.7	67	4.5
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Suffolk	118	7.9	107	7.2	78	5.2	387	25.9	68	4.6	52	3.5
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Suffolk	59	4.0	59	4.0	40	2.7	190	12.7	28	1.9	16	1.1
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Suffolk	59	4.0	48	3.2	38	2.5	197	13.2	40	2.7	36	2.4
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Suffolk County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	1,692	1,648	5,089	1,764	1,743	1,639	1,540	4,842	1,495	1,419
Unique clients admitted for any opioid (incl. heroin)	2,107	2,037	6,465	2,137	2,132	2,075	1,953	6,168	1,887	1,842

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Suffolk County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1</sup></b>											
Naloxone administration report by EMS	Suffolk	130	482	150	185	123	121	579	117	117	154
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>2</sup></b>											
Naloxone administration report by law enforcement	Suffolk	62	250	41	98	62	35	236	18	29	26
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>2</sup></b>											
Naloxone administration report by registered COOP program	Suffolk	19	38	21	47	24	32	124	23	30	56
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

<sup>1</sup> Data for naloxone administration reports by EMS in Suffolk County reflect Regional Medical Control Data.

<sup>2</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Sullivan	6	8.0	10	13.4	4	5.3	28	37.4	4	5.3	6	8.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Sullivan	3	4.0	5	6.7	3	4.0	14	18.7	2	2.7	1	1.3
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Sullivan	6	8.0	9	12.0	4	5.3	25	33.4	4	5.3	6	8.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Sullivan	19	25.4	29	38.8	15	20.1	77	102.9	17	22.7	17	22.7
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Sullivan	15	20.1	19	25.4	12	16.0	57	76.2	15	20.1	13	17.4
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Sullivan	s	s	10	13.4	s	s	20	26.7	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Sullivan	s	s	s	s	s	s	16	21.4	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Sullivan	s	s	s	s	0	0.0	8	10.7	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Sullivan	s	s	s	s	s	s	8	10.7	s	s	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Sullivan County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	125	106	391	111	118	109	140	394	102	135
Unique clients admitted for any opioid (incl. heroin)	172	149	539	143	159	152	185	514	152	185

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Sullivan County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Sullivan	9	22	22	19	26	15	82	19	19	14
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Sullivan	2	21	4	11	12	17	44	14	9	15
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Sullivan	3	8	2	3	4	1	10	1	11	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Tioga	2	4.1	3	6.2	2	4.1	8	16.4	1	2.1	3	6.2
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Tioga	0	0.0	1	2.1	0	0.0	2	4.1	1	2.1	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Tioga	2	4.1	3	6.2	2	4.1	8	16.4	1	2.1	3	6.2
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Tioga	s	s	s	s	s	s	13	26.7	s	s	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Tioga	s	s	s	s	s	s	7	14.4	s	s	0	0.0
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tioga	s	s	s	s	0	0.0	6	12.3	0	0.0	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Tioga	0	0.0	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Tioga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tioga	0	0.0	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Tioga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	41	36	127	32	33	28	34	106	36	41
Unique clients admitted for any opioid (incl. heroin)	52	44	168	45	45	37	51	154	48	49

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Tioga County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Tioga	5	21	8	3	4	2	17	6	5	5
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Tioga	2	7	3	4	4	1	12	0	1	0
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Tioga	2	27	9	13	11	21	54	8	2	5
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Tompkins	8	7.6	1	1.0	4	3.8	18	17.2	4	3.8	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Tompkins	3	2.9	0	0.0	0	0.0	5	4.8	1	1.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Tompkins	6	5.7	1	1.0	4	3.8	15	14.3	3	2.9	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Tompkins	7	6.7	12	11.4	15	14.3	44	42.0	7	6.7	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Tompkins	s	s	12	11.4	8	7.6	29	27.7	7	6.7	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tompkins	s	s	0	0.0	7	6.7	15	14.3	0	0.0	0	0.0
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Tompkins	s	s	s	s	0	0.0	12	11.4	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Tompkins	s	s	s	s	0	0.0	6	5.7	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tompkins	0	0.0	s	s	0	0.0	6	5.7	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Tompkins County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	107	90	321	100	86	100	79	281	94	75
Unique clients admitted for any opioid (incl. heroin)	140	123	416	127	114	128	110	366	112	99

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Tompkins County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Tompkins	18	81	28	28	20	22	98	16	22	23
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Tompkins	3	11	5	2	5	7	19	4	4	2
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Tompkins	2	58	12	15	14	17	58	10	17	29
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Ulster	12	6.7	14	7.8	9	5.0	45	25.1	14	7.8	13	7.3
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Ulster	4	2.2	6	3.3	2	1.1	15	8.4	7	3.9	7	3.9
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Ulster	11	6.1	11	6.1	9	5.0	39	21.8	12	6.7	12	6.7
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Ulster	47	26.2	95	53.0	25	13.9	202	112.7	42	23.4	31	17.3
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Ulster	38	21.2	64	35.7	18	10.0	144	80.3	29	16.2	21	11.7
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ulster	9	5.0	31	17.3	7	3.9	58	32.4	13	7.3	10	5.6
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Ulster	10	5.6	15	8.4	9	5.0	42	23.4	6	3.3	9	5.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Ulster	s	s	9	5.0	s	s	13	7.3	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ulster	8	4.5	6	3.3	7	3.9	29	16.2	s	s	7	3.9
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Ulster County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	256	232	730	215	214	228	192	667	218	199
Unique clients admitted for any opioid (incl. heroin)	322	290	945	281	284	291	236	868	279	259

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Ulster County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Ulster	34	149	40	49	77	45	211	26	42	42
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Ulster	9	40	8	5	29	18	60	12	2	16
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Ulster	0	2	2	1	0	0	3	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Warren	0	0.0	0	0.0	3	4.6	6	9.3	1	1.5	1	1.5
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Warren	0	0.0	0	0.0	1	1.5	2	3.1	1	1.5	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Warren	0	0.0	0	0.0	3	4.6	6	9.3	1	1.5	1	1.5
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Warren	8	12.4	9	13.9	7	10.8	33	51.1	s	s	6	9.3
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Warren	s	s	6	9.3	s	s	20	31.0	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Warren	s	s	s	s	s	s	13	20.1	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Warren	0	0.0	s	s	s	s	6	9.3	s	s	s	s
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Warren	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Warren	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Warren County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	57	56	176	53	39	51	45	164	44	39
Unique clients admitted for any opioid (incl. heroin)	82	83	266	81	73	92	74	272	76	68

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Warren County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Warren	10	56	12	8	12	16	48	10	15	8
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Warren	2	9	1	1	0	0	2	1	3	0
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Warren	1	4	7	0	3	0	10	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Washington	2	3.2	0	0.0	5	8.1	7	11.3	1	1.6	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Washington	2	3.2	0	0.0	0	0.0	2	3.2	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Washington	1	1.6	0	0.0	5	8.1	6	9.7	1	1.6	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Washington	s	s	s	s	s	s	17	27.5	s	s	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Washington	s	s	s	s	s	s	12	19.4	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Washington	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Washington	s	s	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Washington	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Washington	s	s	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Washington County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	64	48	181	55	45	39	48	162	44	49
Unique clients admitted for any opioid (incl. heroin)	88	66	262	80	69	66	75	247	66	74

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**Washington County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Washington	9	36	10	3	5	9	27	6	6	11
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Washington	0	6	4	3	5	2	14	3	1	0
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Washington	1	3	4	0	0	0	4	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Wayne	1	1.1	3	3.3	2	2.2	8	8.8	5	5.5	3	3.3
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Wayne	0	0.0	1	1.1	0	0.0	1	1.1	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Wayne	1	1.1	3	3.3	2	2.2	8	8.8	5	5.5	3	3.3
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Wayne	10	11.0	18	19.8	14	15.4	52	57.3	20	22.0	15	16.5
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Wayne	8	8.8	16	17.6	10	11.0	42	46.3	14	15.4	12	13.2
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wayne	s	s	s	s	s	s	10	11.0	6	6.6	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Wayne	s	s	7	7.7	s	s	18	19.8	s	s	6	6.6
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Wayne	s	s	s	s	s	s	8	8.8	s	s	s	s
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wayne	s	s	s	s	s	s	10	11.0	0	0.0	s	s
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Wayne County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	105	95	318	131	115	98	108	344	105	126
Unique clients admitted for any opioid (incl. heroin)	142	132	435	162	143	128	137	441	142	155

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Wayne County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Wayne	11	65	14	14	21	12	61	13	17	8
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Wayne	2	16	5	5	5	5	20	6	7	3
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Wayne	0	2	0	0	2	2	4	3	1	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Westchester	33	3.4	22	2.3	28	2.9	111	11.4	41	4.2	8	0.8
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Westchester	16	1.6	10	1.0	8	0.8	46	4.7	17	1.7	2	0.2
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Westchester	29	3.0	18	1.8	28	2.9	99	10.2	38	3.9	7	0.7
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Westchester	61	6.3	61	6.3	78	8.0	248	25.4	67	6.9	65	6.7
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Westchester	36	3.7	43	4.4	56	5.7	167	17.1	36	3.7	46	4.7
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Westchester	25	2.6	18	1.8	22	2.3	81	8.3	31	3.2	19	1.9
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Westchester	32	3.3	27	2.8	23	2.4	97	10.0	21	2.2	34	3.5
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Westchester	11	1.1	9	0.9	7	0.7	31	3.2	12	1.2	14	1.4
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Westchester	21	2.2	18	1.8	16	1.6	66	6.8	9	0.9	20	2.1
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Westchester County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	565	554	1,744	600	613	584	596	1,743	599	581
Unique clients admitted for any opioid (incl. heroin)	698	657	2,161	731	718	701	725	2,126	719	712

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Westchester County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Westchester	102	403	101	62	51	48	262	37	46	43
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Westchester	26	109	11	26	16	32	85	33	31	15
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Westchester	1	4	0	1	3	1	5	0	0	3
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Wyoming	0	0.0	2	4.9	1	2.5	6	14.7	1	2.5	1	2.5
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Wyoming	0	0.0	1	2.5	1	2.5	3	7.4	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Wyoming	0	0.0	2	4.9	1	2.5	6	14.7	1	2.5	1	2.5
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Wyoming	s	s	10	24.5	s	s	26	63.7	s	s	s	s
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Wyoming	s	s	6	14.7	s	s	16	39.2	s	s	s	s
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wyoming	s	s	s	s	s	s	10	24.5	s	s	0	0.0
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Wyoming	s	s	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Wyoming	0	0.0	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wyoming	s	s	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Wyoming County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	33	35	99	36	30	29	26	98	33	33
Unique clients admitted for any opioid (incl. heroin)	42	50	149	52	46	42	40	146	46	48

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Wyoming County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Wyoming	5	20	7	3	4	3	17	4	4	2
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Wyoming	2	6	2	1	4	3	10	1	4	5
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Wyoming	0	1	0	0	0	0	0	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Yates	3	12.0	4	16.0	0	0.0	7	28.1	0	0.0	0	0.0
	NYS excl. NYC	604	5.4	533	4.8	430	3.8	2,137	19.1	429	3.8	336	3.0
Heroin overdoses	Yates	1	4.0	0	0.0	0	0.0	1	4.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	207	1.8	150	1.3	780	7.0	152	1.4	122	1.1
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Yates	2	8.0	4	16.0	0	0.0	6	24.1	0	0.0	0	0.0
	NYS excl. NYC	526	4.7	466	4.2	389	3.5	1,873	16.7	389	3.5	312	2.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Yates	s	s	s	s	6	24.1	11	44.1	s	s	9	36.1
	NYS excl. NYC	2,027	18.1	1,905	17.0	1,419	12.7	7,096	63.3	1,278	11.4	1,350	12.0
Heroin overdoses	Yates	s	s	s	s	s	s	10	40.1	s	s	8	32.1
	NYS excl. NYC	1,500	13.4	1,371	12.2	1,040	9.3	5,137	45.8	927	8.3	989	8.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Yates	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	527	4.7	534	4.8	379	3.4	1,959	17.5	351	3.1	361	3.2
<b>Hospitalizations</b>													
All opioid overdoses	Yates	s	s	0	0.0	s	s	6	24.1	0	0.0	0	0.0
	NYS excl. NYC	532	4.7	508	4.5	385	3.4	1,914	17.1	379	3.4	361	3.2
Heroin overdoses	Yates	s	s	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	213	1.9	221	2.0	151	1.3	766	6.8	154	1.4	137	1.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Yates	s	s	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	319	2.8	287	2.6	234	2.1	1,148	10.2	225	2.0	224	2.0

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

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

**Yates County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	31	25	92	23	24	27	28	84	31	23
Unique clients admitted for any opioid (incl. heroin)	41	35	126	35	35	38	39	126	45	39

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Yates County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Yates	3	17	1	5	3	3	12	2	6	3
	NYS excl. NYC	2,050	7,761	2,060	2,248	2,090	1,659	8,057	1,453	1,746	1,704
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Yates	0	2	0	1	0	0	1	2	6	2
	NYS excl. NYC	346	1,545	337	445	368	321	1,471	333	334	327
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Yates	0	0	0	1	0	0	1	0	0	0
	NYS excl. NYC	210	954	329	438	347	412	1,526	262	374	497

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Bronx	140	9.6	159	10.9	171	11.7	570	39.2	121	8.3	165	11.3
	New York City	571	6.7	629	7.4	547	6.4	2,166	25.4	415	4.9	524	6.1
Heroin overdoses	Bronx	83	5.7	107	7.4	106	7.3	361	24.8	68	4.7	90	6.2
	New York City	339	4.0	374	4.4	326	3.8	1,293	15.1	252	3.0	296	3.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Bronx	57	3.9	52	3.6	65	4.5	209	14.4	53	3.6	75	5.2
	New York City	232	2.7	255	3.0	221	2.6	873	10.2	163	1.9	228	2.7
<b>Hospitalizations</b>													
All opioid overdoses	Bronx	121	8.3	122	8.4	135	9.3	482	33.1	109	7.5	132	9.1
	New York City	327	3.8	326	3.8	326	3.8	1,265	14.8	281	3.3	339	4.0
Heroin overdoses	Bronx	50	3.4	54	3.7	68	4.7	211	14.5	49	3.4	64	4.4
	New York City	125	1.5	120	1.4	133	1.6	472	5.5	102	1.2	141	1.7
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Bronx	71	4.9	68	4.7	67	4.6	271	18.6	60	4.1	68	4.7
	New York City	202	2.4	206	2.4	193	2.3	793	9.3	179	2.1	198	2.3

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

**Bronx County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	2,234	2,156	6,768	2,120	2,200	2,130	2,152	6,584	2,103	2,157
Unique clients admitted for any opioid (incl. heroin)	2,376	2,292	7,277	2,265	2,370	2,285	2,310	7,116	2,275	2,328

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Bronx County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Bronx	517	1,993	444	477	574	452	1,947	372	563	577
	New York City	1,962	7,553	1,730	1,996	2,136	1,697	7,559	1,405	1,852	2,050
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Bronx	9	29	17	22	23	52	114	45	43	34
	New York City	65	243	82	121	78	136	417	120	186	146

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Kings	162	6.2	166	6.3	126	4.8	580	22.1	82	3.1	118	4.5
	New York City	571	6.7	629	7.4	547	6.4	2,166	25.4	415	4.9	524	6.1
Heroin overdoses	Kings	99	3.8	91	3.5	66	2.5	334	12.7	49	1.9	64	2.4
	New York City	339	4.0	374	4.4	326	3.8	1,293	15.1	252	3.0	296	3.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Kings	63	2.4	75	2.9	60	2.3	246	9.4	33	1.3	54	2.1
	New York City	232	2.7	255	3.0	221	2.6	873	10.2	163	1.9	228	2.7
<b>Hospitalizations</b>													
All opioid overdoses	Kings	70	2.7	64	2.4	61	2.3	268	10.2	58	2.2	75	2.9
	New York City	327	3.8	326	3.8	326	3.8	1,265	14.8	281	3.3	339	4.0
Heroin overdoses	Kings	25	1.0	21	0.8	23	0.9	91	3.5	20	0.8	33	1.3
	New York City	125	1.5	120	1.4	133	1.6	472	5.5	102	1.2	141	1.7
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Kings	45	1.7	43	1.6	38	1.4	177	6.7	38	1.4	42	1.6
	New York City	202	2.4	206	2.4	193	2.3	793	9.3	179	2.1	198	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: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	2,028	1,964	6,382	1,951	1,994	1,873	1,790	5,968	1,805	1,779
Unique clients admitted for any opioid (incl. heroin)	2,212	2,146	7,004	2,124	2,177	2,039	1,981	6,567	1,968	1,926

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Kings County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Kings	524	2,010	426	543	485	371	1,825	322	382	460
	New York City	1,962	7,553	1,730	1,996	2,136	1,697	7,559	1,405	1,852	2,050
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Kings	24	86	18	22	24	31	95	16	37	32
	New York City	65	243	82	121	78	136	417	120	186	146

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	New York	103	6.3	105	6.4	125	7.6	400	24.3	85	5.2	99	6.0
	New York City	571	6.7	629	7.4	547	6.4	2,166	25.4	415	4.9	524	6.1
Heroin overdoses	New York	60	3.7	55	3.3	73	4.4	220	13.4	49	3.0	63	3.8
	New York City	339	4.0	374	4.4	326	3.8	1,293	15.1	252	3.0	296	3.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	New York	43	2.6	50	3.0	52	3.2	180	11.0	36	2.2	36	2.2
	New York City	232	2.7	255	3.0	221	2.6	873	10.2	163	1.9	228	2.7
<b>Hospitalizations</b>													
All opioid overdoses	New York	71	4.3	77	4.7	74	4.5	281	17.1	54	3.3	82	5.0
	New York City	327	3.8	326	3.8	326	3.8	1,265	14.8	281	3.3	339	4.0
Heroin overdoses	New York	29	1.8	23	1.4	23	1.4	94	5.7	16	1.0	25	1.5
	New York City	125	1.5	120	1.4	133	1.6	472	5.5	102	1.2	141	1.7
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	New York	42	2.6	54	3.3	51	3.1	187	11.4	38	2.3	57	3.5
	New York City	202	2.4	206	2.4	193	2.3	793	9.3	179	2.1	198	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: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	2,208	2,145	6,881	2,123	2,071	2,155	1,942	6,496	1,875	1,986
Unique clients admitted for any opioid (incl. heroin)	2,371	2,297	7,373	2,294	2,235	2,325	2,059	7,021	2,038	2,146

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

**New York County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	New York	475	1,878	497	582	645	494	2,218	417	572	626
	New York City	1,962	7,553	1,730	1,996	2,136	1,697	7,559	1,405	1,852	2,050
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	New York	24	75	29	57	25	47	158	52	87	71
	New York City	65	243	82	121	78	136	417	120	186	146

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

<sup>2</sup> EMS reporting for this county has been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts have been updated from previous reports, with additional cases now reported potentially as far back as August 2016. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Queens	98	4.2	123	5.3	61	2.6	365	15.6	71	3.0	56	2.4
	New York City	571	6.7	629	7.4	547	6.4	2,166	25.4	415	4.9	524	6.1
Heroin overdoses	Queens	55	2.4	82	3.5	37	1.6	223	9.6	47	2.0	31	1.3
	New York City	339	4.0	374	4.4	326	3.8	1,293	15.1	252	3.0	296	3.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Queens	43	1.8	41	1.8	24	1.0	142	6.1	24	1.0	25	1.1
	New York City	232	2.7	255	3.0	221	2.6	873	10.2	163	1.9	228	2.7
<b>Hospitalizations</b>													
All opioid overdoses	Queens	51	2.2	47	2.0	34	1.5	159	6.8	38	1.6	29	1.2
	New York City	327	3.8	326	3.8	326	3.8	1,265	14.8	281	3.3	339	4.0
Heroin overdoses	Queens	18	0.8	20	0.9	10	0.4	59	2.5	12	0.5	11	0.5
	New York City	125	1.5	120	1.4	133	1.6	472	5.5	102	1.2	141	1.7
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Queens	33	1.4	27	1.2	24	1.0	100	4.3	26	1.1	18	0.8
	New York City	202	2.4	206	2.4	193	2.3	793	9.3	179	2.1	198	2.3

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

**Queens County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	960	939	3,005	971	972	949	879	2,932	841	936
Unique clients admitted for any opioid (incl. heroin)	1,088	1,076	3,486	1,114	1,115	1,086	1,014	3,413	978	1,080

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Queens County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Queens	314	1,144	253	281	340	254	1,128	195	226	284
	New York City	1,962	7,553	1,730	1,996	2,136	1,697	7,559	1,405	1,852	2,050
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Queens	3	19	3	7	4	4	18	5	13	7
	New York City	65	243	82	121	78	136	417	120	186	146

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

<sup>2</sup> EMS reporting may have been affected by a change in documentation systems used by EMS agency/ies serving the area. Counts may include additional cases compared to previous reports, if applicable. In addition, some counts may have decreased compared to previous reports due to an improvement made in the deduplication of records. Please see the Introduction and Method sections for more detail about these potential changes.

<sup>3</sup> 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 November, 2018 - subject to change)**

		Apr-Jun, 2017		Jul-Sep, 2017		Oct-Dec, 2017		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Richmond	68	14.3	76	16.0	64	13.4	251	52.7	56	11.8	86	18.1
	New York City	571	6.7	629	7.4	547	6.4	2,166	25.4	415	4.9	524	6.1
Heroin overdoses	Richmond	42	8.8	39	8.2	44	9.2	155	32.6	39	8.2	48	10.1
	New York City	339	4.0	374	4.4	326	3.8	1,293	15.1	252	3.0	296	3.5
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Richmond	26	5.5	37	7.8	20	4.2	96	20.2	17	3.6	38	8.0
	New York City	232	2.7	255	3.0	221	2.6	873	10.2	163	1.9	228	2.7
<b>Hospitalizations</b>													
All opioid overdoses	Richmond	14	2.9	16	3.4	22	4.6	75	15.8	22	4.6	21	4.4
	New York City	327	3.8	326	3.8	326	3.8	1,265	14.8	281	3.3	339	4.0
Heroin overdoses	Richmond	s	s	s	s	9	1.9	17	3.6	s	s	8	1.7
	New York City	125	1.5	120	1.4	133	1.6	472	5.5	102	1.2	141	1.7
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Richmond	11	2.3	14	2.9	13	2.7	58	12.2	17	3.6	13	2.7
	New York City	202	2.4	206	2.4	193	2.3	793	9.3	179	2.1	198	2.3

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

**Richmond County: Unique clients admitted to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2018 - subject to change)**

Indicator	2016			2017					2018	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Unique clients admitted for heroin	598	574	1,794	613	614	588	556	1,764	528	538
Unique clients admitted for any opioid (incl. heroin)	746	699	2,253	758	750	744	687	2,226	658	654

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

**Richmond County: Naloxone (Narcan and other brands) administration reports  
(Preliminary data as of November, 2018 - subject to change)**

Indicator	Location	2016		2017					2018		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Richmond	132	528	110	113	92	126	441	99	109	103
	New York City	1,962	7,553	1,730	1,996	2,136	1,697	7,559	1,405	1,852	2,050
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Richmond	5	34	15	13	2	2	32	2	6	2
	New York City	65	243	82	121	78	136	417	120	186	146

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

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

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

# Methods

## Measures

Indicator	Definition	ICD Codes/Detailed Explanation	Data Source
All overdose deaths involving opioids	All poisoning deaths involving opioids, all manners, using all causes of death	Underlying cause of death, determined from the field designated as such, or, where missing or unknown, from the first-listed multiple cause of death field: X40-X44, X60-X64, X85, Y10-Y14 AND Any opioid in all other causes of death: T40.0, T40.1, T40.2, T40.3, T40.4, T40.6	Vital Statistics
Overdose deaths involving heroin	Poisoning deaths involving heroin, all manners, using all causes of death	Underlying cause of death, determined from the field designated as such, or, where missing or unknown, from the first-listed multiple cause of death field: X40-X44, X60-X64, X85, Y10-Y14 AND Heroin in all other causes of death: T40.1	Vital Statistics
Overdose deaths involving opioid pain relievers	Poisoning deaths involving opioid pain relievers, all manners, using all causes of death	Underlying cause of death, determined from the field designated as such, or, where missing or unknown, from the first-listed multiple cause of death field: X40-X44, X60-X64, X85, Y10-Y14 AND Any opioid pain relievers in all other causes of death: T40.2, T40.3, T40.4	Vital Statistics
All emergency department visits involving opioid overdose	All outpatient (not being admitted) emergency department visits involving opioid poisonings, all manners, principal diagnosis or first-listed cause of injury	ICD-10-CM: Principal Diagnosis: T40.0, T40.1, T40.2, T40.3, T40.4, T40.6 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T400X5S, T400X6S)	SPARCS
Emergency department visits involving heroin overdose	Outpatient (not being admitted) emergency department visits involving heroin poisoning, all manners, principal diagnosis or first-listed cause of injury	ICD-10-CM: Principal Diagnosis: T40.1 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T401X5S, T401X6S)	SPARCS
Emergency department visits involving opioid overdose excluding heroin	Outpatient (not being admitted) emergency department visits involving opioid poisonings except heroin, all manners, principal diagnosis or first-listed cause of injury	ICD-10-CM: Principal Diagnosis: T40.0, T40.2, T40.3, T40.4, T40.6 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T400X5S, T400X6S)	SPARCS

Indicator	Definition	ICD Codes/Detailed Explanation	Data Source
All hospitalizations involving opioid overdose	All hospitalizations involving opioid poisonings, all manners, principal diagnosis or first-listed cause of injury	ICD-10-CM: Principal Diagnosis: T40.0, T40.1, T40.2, T40.3, T40.4, T40.6 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T400X5S, T400X6S)	SPARCS
Hospitalizations involving heroin overdose	Hospitalizations involving heroin poisonings, all manners, principal diagnosis or first-listed cause of injury	ICD-10-CM: Principal Diagnosis: T40.1 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T401X5S, T401X6S)	SPARCS
Hospitalizations involving opioid overdose excluding heroin	Hospitalizations involving opioid poisonings except heroin, all manners, principal diagnosis or first-listed cause of injury	ICD-10-CM: Principal Diagnosis: T40.0, T40.2, T40.3, T40.4, T40.6 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T400X5S, T400X6S)	SPARCS
Unique clients admitted for heroin	Unique clients admitted to OASAS-certified chemical dependence treatment programs with heroin reported as the primary, secondary, or tertiary substance of abuse at admission, aggregated by client county of residence.	<p>Clients may also have another opioid or any other substance as the primary, secondary, or tertiary substance of abuse at admission.</p> <p>A unique client is identified by the client's date of birth, last four digits of Social Security number, gender, and the first two letters of last name.</p>	OASAS Client Data System
Unique clients admitted for any opioid (including heroin)	Unique clients admitted to OASAS-certified chemical dependence treatment programs with heroin or any other synthetic or semi-synthetic opioid reported as the primary, secondary, or tertiary substance of abuse at admission, aggregated by client county of residence.	<p>Other opioid includes synthetic and semi-synthetic opioids. The OASAS Client Data System (CDS) collects specific data on methadone, buprenorphine, oxycodone, as well as "other synthetic opioids." Other synthetic opioids also include drugs such as hydrocodone, pharmaceutical and/or non-pharmaceutical fentanyl.</p> <p>Clients may also have heroin or any other substance as the primary, secondary or tertiary substance of abuse at admission.</p> <p>A unique client is identified by the client's date of birth, last four digits of Social Security number, gender, and the first two letters of last name.</p>	OASAS Client Data System
Naloxone administration report by Emergency Medical Services (EMS)	Each naloxone administration report represents an EMS encounter when the administration of naloxone was given during the course of patient care. Often, administrations of naloxone were given for patients presenting with similar signs and symptoms of a potential opioid overdose; final diagnosis of an opioid overdose is completed during definitive care or final evaluation.	Medication administered is equal to naloxone.	NYS e-PCR data, and other regional EMS Program data collection methods

Indicator	Definition	ICD Codes/Detailed Explanation	Data Source
Naloxone administration report by law enforcement	Each naloxone administration report represents a naloxone administration instance in which a trained law enforcement officer administered one or more doses of naloxone to a person suspected of an opioid overdose.	Not applicable	NYS Law Enforcement Naloxone Administration Database
Naloxone administration report by registered COOP program	Each naloxone administration report represents a naloxone administration instance in which a trained responder administered one or more doses of naloxone to a person suspected of an opioid overdose. Naloxone administration instances that are not reported to the AIDS Institute by the registered COOP programs are excluded from the county report.	Not applicable	NYS Community Opioid Overdose Prevention Naloxone Administration Database

## Data Sources

### Vital Records (Vital Statistics) Vital Event Registration:

New York State consists of two registration areas, New York City (NYC) and New York State Exclusive of New York City (also referred to as Rest of State). NYC includes the five counties of Bronx, Kings (Brooklyn), New York (Manhattan), Queens and Richmond (Staten Island); the remaining 57 counties comprise New York State Exclusive of NYC. The NYSDOH's Bureau of Vital Records processes data from live birth, death, fetal death and marriage certificates recorded in New York State Exclusive of NYC. Through a cooperative agreement, the NYSDOH receives data on live births, deaths, and fetal deaths recorded in NYC from the New York City Department of Health and Mental Hygiene (NYCDOHMH), and on live births and deaths recorded outside of New York State to residents of New York State from other states and Canada.

In general, vital event indicators for NYC geographical areas reported by the NYSDOH and the NYCDOHMH may be different because the former includes possibly all NYC residents' events, regardless of where they took place, and the latter reports events to NYC residents that took place in NYC.

Vital statistics mortality data include up to 20 causes of death. Frequencies are based on decedents' county of residence, not the county where death occurred. This report's mortality indicators reflect all manners and all causes of death. Data are frequently updated as additional confirmations on the causes of death and new records for all NYS resident deaths are received. Therefore, the frequencies published in subsequent reports may also differ due to timing and/or completeness of data.

### Statewide Planning and Research Cooperative System (SPARCS):

SPARCS collects information about hospitalizations and ED visits through the patient discharge data system. Outpatient ED visits are events that did not result in admission to the hospital. Each hospitalization and outpatient ED visit receives an ICD-10-CM code at discharge that indicates the primary reason for the occurrence. There is also a first-listed cause, external cause of injury, and up to 24 other diagnosis codes recorded to further describe the hospitalization or ED visits.

Statistics in these tables are based on the primary diagnosis and first-listed cause of injury unless otherwise noted. An individual can have more than one hospitalization or ED visit. Numbers and rates are based on the number of discharges and not on the number of individuals seen. The frequencies are based on patients' county of residence, not the county where the incident occurred. County of residence was assigned based on ZIP code for cases in which patient county of residence was listed as unknown or missing, but a valid NY ZIP code was present. For indicators related to the ED data, the numbers represent ED visits for opioid overdose patients who were not subsequently admitted into the hospital.

### **New York State Office of Alcoholism and Substance Abuse Services (OASAS) Client Data System (CDS):**

NYS OASAS collects data on people treated in all OASAS-certified chemical dependence treatment programs. Data are collected through the OASAS CDS. Data are collected at admission and discharge from a level of care within a provider. Levels of care include crisis, residential, inpatient, outpatient, and opioid treatment. An individual admitted to more than one level of care during a quarter or a year would count as one unique admission. The primary, secondary and tertiary substance of abuse is collected for all clients admitted. Not all clients have a secondary or tertiary substance of abuse.

Numbers are based on the number of unique people admitted during the quarter or year, and not on the number of individuals treated. A person admitted in a previous quarter or year could still be receiving treatment in subsequent quarters or years, but would not be shown as an admission for the new quarter or year.

### **New York State Emergency Medical Services (EMS) Data:**

New York State maintains an EMS patient care data repository, in which all e-PCR data are captured from across the State. As of June 2018, additional EMS electronic patient care data are being submitted in compliance with the National EMS Information Systems (NEMSIS) 3.4.0 standard. The number of reported naloxone administrations for Erie, Niagara, Monroe, Onondaga, Schoharie, Montgomery and Herkimer counties may have increased compared to previous reports, as an EMS agency covering those counties and responding to a large volume of 911 calls has had data submitted back starting in August 2016 until current quarters. Additional historical data from 2017 forward is expected to be received for the five counties of New York City and other regions across New York State. Updates will be made to reported totals as additional data become available.

Data for Suffolk County are obtained through the Suffolk County Regional EMS Medical Control, to which all medication administrations by EMS—including naloxone—are required to be reported. Data for Nassau County is primarily provided by the Nassau County Police Department, based on reports submitted by Nassau County first response agencies and most ambulance transport agencies. The EMS data from Nassau County Police Department are combined with e-PCR data submitted by other agencies not included in the Nassau County Police Department reporting. As of the January 2018 report, EMS naloxone administrations for Nassau County have been updated with the Nassau County Police Department data for all quarters and years shown, and are likely to show increases compared to previously-issued data. Finally, part of the data for Richmond County is obtained directly from the EMS agency, due to a difference in reporting mechanisms. This reporting is expected to come in line with the NEMSIS 3.4.0 reporting standard in the near future.

### **New York State Law Enforcement Naloxone Administration Dataset:**

The NYS Law Enforcement Naloxone Administration dataset provides information on naloxone administrations by law enforcement officers in the case of a suspected opioid overdose. The form collects the age and gender of the individual receiving naloxone, the county and ZIP code where

the suspected opioid overdose occurred, aided status before and after naloxone administration, the suspected drug used, the number of naloxone vials administered by the officer and whether the person lived. Initial trainings of law enforcement began in 2014 and are ongoing. The data do not yet comprehensively include the New York City Police Department and the Nassau County Police Department, which use a distinct reporting mechanism.

**New York State Community Opioid Overdose Prevention (COOP) Program Dataset:**

The NYS COOP program dataset provides information on naloxone administrations by lay persons trained by registered NYS COOP programs in the case of a suspected opioid overdose. Naloxone administration reports are submitted by registered COOP programs, not individual lay persons. The form collects information including age and gender of the individual receiving naloxone, the county and ZIP code where the suspected opioid overdose occurred, aided status before naloxone administration, the number of naloxone doses administered by the responder, and whether the person lived.

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

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

**Data Suppression Rules for Confidentiality**

In many instances, results are not shown (i.e., suppressed) to protect individuals’ confidentiality. Suppression rules vary, depending on the data source. An 's' notation indicates that the data did not meet reporting criteria.

Data Source	Suppression Criteria
Vital Statistics - Death Records	Denominator population <50
Statewide Planning and Research Cooperative System (SPARCS) - ED and hospital records	Numerator 1-5 cases
OASAS Client Data System (CDS) - Admissions	Numerator 1-5 admissions
Prehospital Care Reports	None
NYS Law Enforcement Naloxone Administration Dataset	None
NYS Community Opioid Overdose Prevention Program (COOP) Dataset	None

## Data Limitations

Data Source	Limitations
Vital Records	<p>The accuracy of indicators based on codes found in vital statistics data is limited by the completeness and quality of reporting and coding. Death investigations may require weeks or months to complete; while investigations are being conducted, deaths may be assigned a pending status on the death certificate (ICD-10-CM underlying cause code of R99, "other ill-defined and unspecified causes of mortality"). Analysis of the percentage of death certificates with an underlying cause of death of R99 by age, over time, and by jurisdiction should be conducted to determine potential impact of incomplete underlying causes of death on drug overdose death indicators.</p> <p>The percentage of death certificates with information on the specific drug(s) involved in drug overdose deaths varies substantially by state and local jurisdiction and may vary over time. The substances tested for, the circumstances under which the tests are performed, and how information is reported on death certificates may also vary. Drug overdose deaths that lack information about the specific drugs may have involved opioids.</p> <p>Even after a death is ruled as caused by a drug overdose, information on the specific drug might not be subsequently added to the certificate. Therefore, estimates of fatal drug overdoses involving opioids may be underestimated from lack of drug specificity. Additionally, deaths involving heroin might be misclassified as involving morphine (a natural opioid), because morphine is a metabolite of heroin.</p> <p>The indicator "Overdose deaths involving opioid pain relievers" includes overdose deaths due to pharmaceutically and illicitly produced opioids such as fentanyl.</p> <p>Data for New York City on opioid overdose deaths are not included in this report.</p>
SPARCS	<p>The recent data may be incomplete and should be interpreted with caution. Health Care Facilities licensed in New York State, under Article 28 of the Public Health Law, are required to submit their inpatient and/or outpatient data to SPARCS. SPARCS is a comprehensive all-payer data reporting system established in 1979 as a result of cooperation between the healthcare industry and government. Created to collect information on discharges from hospitals, SPARCS now collects patient level detail on patient characteristics, diagnoses and treatments, services, and charges for hospitals, ambulatory surgical centers, and clinics, both hospital extension and diagnosis and treatment centers.</p> <p>Per NYS Rules and Regulations, Section 400.18 of Title 10, data are required to be submitted: (1) monthly, (2) 95% within 60 days following the end of the month of patient's discharge/visit, and (3) 100% are due 180 days following the end of the month of the patient discharge/visit. Failure to comply may result in the issuance of Statement of Deficiencies (SODs) and facilities may be subject to a reimbursement rate penalty.</p> <p>The accuracy of indicators, which are based on diagnosis codes (ICD-9-CM codes before Oct. 1, 2015 and ICD-10-CM on or after Oct. 1, 2015) reported by the facilities, is limited by the completeness and quality of reporting and coding by the facilities. The indicators are defined based on the principal diagnosis code or first-listed valid external cause code only. The sensitivity and specificity of these indicators may vary by year, hospital location, and drug type. Changes should be interpreted with caution due to the change in codes used for the definition.</p> <p>The SPARCS data do not include discharges by people who sought care from hospitals outside of New York State, which may lower numbers and rates for some counties, especially those which border other states.</p>
OASAS Client Data System (CDS)	<p>The recent data may be incomplete and should be interpreted with caution. The CDS includes data for individuals served in the OASAS-certified treatment system. It does not have data for individuals who do not enter treatment, get treated by the U.S. Department of Veterans Affairs, go outside New York State for treatment, are admitted to hospitals but not to substance use disorder (SUD) treatment, get diverted to other systems, or receive an addiction medication from a physician outside the OASAS system of care. OASAS-certified chemical dependence treatment programs are required to submit their admissions data to the CDS not later than the fifth of the month following the clinical admission transaction. Data are considered to be substantially complete three months after the due date, but are able to be updated indefinitely.</p> <p>The accuracy of measures, which are based on data reported by the programs, is limited by the completeness, consistency and quality of reporting and coding by the programs. The sensitivity and specificity of these indicators may vary by provider, program, and possible substances reported.</p> <p>Opioid admissions data are not direct measures of the prevalence of opioid use.</p> <p>The availability of chemical dependence treatment services within a county may affect the number of admissions of county residents to programs offering those services.</p> <p>Counties will not sum to the State. Clients are unique within a county.</p>

Data Source	Limitations
EMS Patient Care Reports	<p>Documentation data entry errors can occur, and may result in 'naloxone administered' being recorded when a different medication had actually been administered.</p> <p>Patients who present as unresponsive or with an altered mental status with unknown etiology may be administered naloxone, as part of the treatment protocol, while attempts are being made to determine the cause of the patient's current unresponsive state or altered mental status.</p> <p>Electronic PCR data currently capture 85%-90% of all EMS data statewide, from 45%-50% of all certified EMS agencies. The remaining data are reported via paper PCR, from which extracting opioid/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 (<a href="#">NEMSIS</a>) 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 actual number of incidents of naloxone administrations in the community may be higher than the number reported to the NYSDOH due to the delay in reporting.</p> <p>The actual number of naloxone administrations is likely to substantially exceed the number reported to the NYSDOH.</p>

## **Acknowledgments:**

### **New York State Department of Health**

Office of Public Health:

Office of Public Health Practice

AIDS Institute

Center for Environmental Health

Office of Quality and Patient Safety

Bureau of Emergency Medical Services and Trauma Systems

Bureau of Narcotic Enforcement

Bureau of Vital Records

Office of Governmental Affairs

### **New York State Office of Alcoholism and Substance Abuse Services**