



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

**New York State Department of Health**

**(This page is intentionally left blank)**

# Table of Contents

Introduction .....	5
Albany County .....	8
Allegany County .....	10
Broome County .....	12
Cattaraugus County .....	14
Cayuga County .....	16
Chautauqua County .....	18
Chemung County .....	20
Chenango County .....	22
Clinton County .....	24
Columbia County .....	26
Cortland County .....	28
Delaware County .....	30
Dutchess County .....	32
Erie County .....	34
Essex County .....	36
Franklin County .....	38
Fulton County .....	40
Genesee County .....	42
Greene County .....	44
Hamilton County .....	46
Herkimer County .....	48
Jefferson County .....	50
Lewis County .....	52
Livingston County .....	54
Madison County .....	56
Monroe County .....	58
Montgomery County .....	60
Nassau County .....	62
Niagara County .....	64
Oneida County .....	66
Onondaga County .....	68

Ontario County .....	70
Orange County .....	72
Orleans County .....	74
Oswego County .....	76
Otsego County .....	78
Putnam County .....	80
Rensselaer County .....	82
Rockland County .....	84
St. Lawrence County .....	86
Saratoga County .....	88
Schenectady County .....	90
Schoharie County .....	92
Schuyler County .....	94
Seneca County .....	96
Steuben County .....	98
Suffolk County .....	100
Sullivan County .....	102
Tioga County .....	104
Tompkins County .....	106
Ulster County .....	108
Warren County .....	110
Washington County .....	112
Wayne County .....	114
Westchester County .....	116
Wyoming County .....	118
Yates County .....	120
Bronx County .....	122
Kings County .....	124
New York County .....	126
Queens County .....	128
Richmond County .....	130
Methods .....	132
Acknowledgments .....	139

## 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.

---

<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 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.**

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

---

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

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

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

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

People with questions or requests for additional information should contact [opioidprevention@health.ny.gov](mailto:opioidprevention@health.ny.gov).

**Albany County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Albany	43	13.9	8	2.6	10	3.2	10	3.2	11	3.6	39	12.6
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Albany	20	6.5	4	1.3	2	0.6	2	0.6	6	1.9	14	4.5
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Albany	36	11.7	7	2.3	10	3.2	10	3.2	10	3.2	37	12.0
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Albany	125	40.5	33	10.7	36	11.7	39	12.6	31	10.0	139	45.0
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Albany	105	34.0	23	7.4	23	7.4	28	9.1	22	7.1	96	31.1
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Albany	20	6.5	10	3.2	13	4.2	11	3.6	9	2.9	43	13.9
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Albany	34	11.0	15	4.9	15	4.9	18	5.8	14	4.5	62	20.1
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Albany	12	3.9	7	2.3	s	s	10	3.2	s	s	27	8.7
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Albany	22	7.1	8	2.6	10	3.2	8	2.6	9	2.9	35	11.3
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	310	349	330	361	1,091	357	320	353	331	1,103
Unique clients admitted for any opioid (incl. heroin)	372	433	401	441	1,365	431	386	424	416	1,357

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Albany	81	84	77	304	78	70	88	71	307	62
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Albany	1	0	1	4	3	5	2	1	11	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Albany	9	3	2	19	10	9	6	4	29	1
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Allegany County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Allegany	4	8.5	0	0.0	0	0.0	1	2.1	0	0.0	1	2.1
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Allegany	2	4.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Allegany	3	6.4	0	0.0	0	0.0	1	2.1	0	0.0	1	2.1
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Allegany	31	65.8	s	s	6	12.7	s	s	s	s	15	31.9
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Allegany	22	46.7	s	s	s	s	s	s	s	s	10	21.2
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Allegany	9	19.1	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Allegany	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Allegany	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Allegany	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	33	38	34	35	111	32	37	41	22	114
Unique clients admitted for any opioid (incl. heroin)	52	68	56	60	192	56	77	69	46	218

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Allegany	8	11	10	45	6	5	9	6	26	3
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Allegany	1	1	0	4	0	0	1	2	3	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<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	2	0	0	2	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Broome County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Broome	52	26.6	8	4.1	5	2.6	5	2.6	7	3.6	25	12.8
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Broome	28	14.3	5	2.6	1	0.5	1	0.5	4	2.0	11	5.6
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Broome	30	15.4	4	2.0	5	2.6	4	2.0	5	2.6	18	9.2
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Broome	199	101.9	26	13.3	29	14.8	44	22.5	23	11.8	122	62.5
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Broome	180	92.1	19	9.7	24	12.3	41	21.0	20	10.2	104	53.2
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Broome	19	9.7	7	3.6	s	s	s	s	s	s	18	9.2
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Broome	53	27.1	10	5.1	9	4.6	10	5.1	7	3.6	36	18.4
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Broome	30	15.4	s	s	s	s	6	3.1	s	s	16	8.2
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Broome	23	11.8	6	3.1	6	3.1	s	s	s	s	20	10.2
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	341	345	337	342	969	312	345	384	424	1,057
Unique clients admitted for any opioid (incl. heroin)	378	383	375	378	1,087	355	386	425	493	1,224

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports<sup>1,2</sup></b>											
Naloxone administration report by EMS	Broome	92	60	58	312	36	46	77	58	217	53
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports<sup>3</sup></b>											
Naloxone administration report by law enforcement	Broome	11	9	10	41	16	7	13	6	42	13
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports<sup>3,4</sup></b>											
Naloxone administration report by registered COOP program	Broome	83	60	94	299	43	42	81	65	231	70
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.
- <sup>4</sup> The decrease in the number of reported administrations in 2017 can be attributed to the transition to a new reporting system and identification of misclassified reports.

**Cattaraugus County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Cattaraugus	9	11.6	1	1.3	0	0.0	2	2.6	1	1.3	4	5.1
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Cattaraugus	5	6.4	0	0.0	0	0.0	0	0.0	1	1.3	1	1.3
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	6	7.7	1	1.3	0	0.0	2	2.6	1	1.3	4	5.1
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Cattaraugus	46	59.2	s	s	6	7.7	15	19.3	13	16.7	39	50.2
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Cattaraugus	31	39.9	s	s	s	s	7	9.0	6	7.7	21	27.0
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	15	19.3	s	s	s	s	8	10.3	7	9.0	18	23.2
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Cattaraugus	9	11.6	s	s	s	s	s	s	s	s	10	12.9
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Cattaraugus	s	s	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	6	7.7	s	s	s	s	s	s	0	0.0	9	11.6
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	75	72	53	52	217	45	46	55	49	165
Unique clients admitted for any opioid (incl. heroin)	130	146	120	131	447	124	122	126	128	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.

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

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Cattaraugus	25	12	10	64	10	10	16	9	45	6
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Cattaraugus	3	1	1	8	0	1	2	0	3	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Cattaraugus	2	1	3	6	0	0	1	0	1	1
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Cayuga County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Cayuga	20	25.7	1	1.3	2	2.6	4	5.1	4	5.1	11	14.1
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Cayuga	6	7.7	1	1.3	0	0.0	2	2.6	1	1.3	4	5.1
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cayuga	18	23.1	1	1.3	2	2.6	3	3.9	4	5.1	10	12.8
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Cayuga	45	57.8	8	10.3	10	12.8	13	16.7	9	11.6	40	51.4
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Cayuga	31	39.8	s	s	s	s	7	9.0	6	7.7	22	28.3
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cayuga	14	18.0	s	s	s	s	6	7.7	s	s	18	23.1
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Cayuga	9	11.6	0	0.0	s	s	s	s	0	0.0	8	10.3
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Cayuga	s	s	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cayuga	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	80	100	73	86	265	95	100	82	71	272
Unique clients admitted for any opioid (incl. heroin)	103	135	98	110	346	122	122	97	98	352

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Cayuga	8	8	12	42	4	7	10	11	32	13
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Cayuga	2	2	4	10	1	4	4	1	10	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3,4</sup></b>											
Naloxone administration report by registered COOP program	Cayuga	1	0	0	2	4	1	0	4	9	5
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

<sup>4</sup> The decrease in the number of reported administrations in 2018 can be attributed to ZIP code/county reassignment based on an improved ZIP code/county file.

**Chautauqua County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Chautauqua	30	23.2	6	4.6	2	1.5	6	4.6	1	0.8	15	11.6
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Chautauqua	14	10.8	1	0.8	1	0.8	1	0.8	0	0.0	3	2.3
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chautauqua	24	18.5	6	4.6	2	1.5	6	4.6	1	0.8	15	11.6
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Chautauqua	96	74.1	19	14.7	16	12.4	18	13.9	34	26.3	87	67.2
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Chautauqua	71	54.8	13	10.0	11	8.5	16	12.4	28	21.6	68	52.5
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chautauqua	25	19.3	6	4.6	s	s	s	s	6	4.6	19	14.7
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Chautauqua	19	14.7	6	4.6	s	s	s	s	6	4.6	15	11.6
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Chautauqua	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chautauqua	14	10.8	s	s	s	s	s	s	s	s	10	7.7
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	129	132	152	149	436	150	159	156	147	495
Unique clients admitted for any opioid (incl. heroin)	188	187	203	199	615	199	225	213	202	682

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports<sup>1,2</sup></b>											
Naloxone administration report by EMS	Chautauqua	41	32	38	130	34	22	27	25	108	24
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports<sup>3</sup></b>											
Naloxone administration report by law enforcement	Chautauqua	12	7	6	28	8	10	6	10	34	5
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<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	21	23	13	9	17	42	81	28
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Chemung County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Chemung	12	13.9	1	1.2	1	1.2	1	1.2	4	4.6	7	8.1
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Chemung	0	0.0	0	0.0	0	0.0	0	0.0	1	1.2	1	1.2
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chemung	12	13.9	1	1.2	1	1.2	1	1.2	4	4.6	7	8.1
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Chemung	59	68.3	s	s	18	20.9	10	11.6	12	13.9	42	48.7
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Chemung	41	47.5	s	s	13	15.1	8	9.3	8	9.3	30	34.8
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chemung	18	20.9	s	s	s	s	s	s	s	s	12	13.9
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Chemung	7	8.1	s	s	10	11.6	s	s	s	s	21	24.3
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Chemung	s	s	0	0.0	s	s	s	s	s	s	6	7.0
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chemung	s	s	s	s	8	9.3	s	s	s	s	15	17.4
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	78	80	73	65	246	70	87	74	83	272
Unique clients admitted for any opioid (incl. heroin)	114	132	113	103	384	102	141	116	119	406

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Chemung	58	32	32	159	29	37	33	21	120	42
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Chemung	7	3	1	14	2	3	3	5	13	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3,4</sup></b>											
Naloxone administration report by registered COOP program	Chemung	2	4	3	9	1	4	4	3	12	5
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

<sup>4</sup> The decrease in the number of reported administrations in 2018 can be attributed to ZIP code/county reassignment based on an improved ZIP code/county file.

**Chenango County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Chenango	5	10.3	2	4.1	0	0.0	1	2.1	0	0.0	3	6.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Chenango	3	6.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chenango	3	6.2	1	2.1	0	0.0	1	2.1	0	0.0	2	4.1
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Chenango	15	30.9	s	s	7	14.4	s	s	s	s	15	30.9
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Chenango	8	16.5	s	s	s	s	s	s	s	s	7	14.4
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chenango	7	14.4	0	0.0	6	12.4	0	0.0	s	s	8	16.5
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Chenango	8	16.5	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Chenango	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chenango	6	12.4	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	34	33	36	39	110	45	36	55	36	153
Unique clients admitted for any opioid (incl. heroin)	47	63	54	52	178	68	56	74	53	222

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Chenango	5	5	7	30	2	8	5	5	20	7
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Chenango	2	0	0	2	1	1	4	0	6	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Chenango	1	2	2	5	0	1	2	0	3	1
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Clinton County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Clinton	10	12.3	1	1.2	3	3.7	1	1.2	2	2.5	7	8.6
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Clinton	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Clinton	6	7.4	0	0.0	3	3.7	1	1.2	2	2.5	6	7.4
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Clinton	19	23.4	s	s	8	9.9	0	0.0	0	0.0	12	14.8
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Clinton	s	s	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Clinton	14	17.3	s	s	s	s	0	0.0	0	0.0	7	8.6
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Clinton	s	s	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Clinton	0	0.0	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Clinton	s	s	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	73	73	69	62	241	64	64	55	44	194
Unique clients admitted for any opioid (incl. heroin)	138	134	125	124	444	133	137	120	115	438

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Clinton	2	4	4	18	7	4	5	3	19	1
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Clinton	1	2	0	5	1	1	1	0	3	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Clinton	14	5	2	43	5	4	4	1	14	5
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Columbia County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Columbia	19	31.2	2	3.3	0	0.0	2	3.3	2	3.3	6	9.8
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Columbia	12	19.7	2	3.3	0	0.0	1	1.6	0	0.0	3	4.9
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Columbia	15	24.6	1	1.6	0	0.0	2	3.3	2	3.3	5	8.2
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Columbia	51	83.6	20	32.8	17	27.9	21	34.4	s	s	62	101.7
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Columbia	45	73.8	19	31.2	9	14.8	15	24.6	s	s	47	77.1
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Columbia	6	9.8	s	s	8	13.1	6	9.8	0	0.0	15	24.6
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Columbia	s	s	6	9.8	0	0.0	s	s	s	s	15	24.6
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Columbia	0	0.0	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Columbia	s	s	s	s	0	0.0	s	s	s	s	10	16.4
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	91	109	67	73	255	62	69	81	91	233
Unique clients admitted for any opioid (incl. heroin)	114	127	89	99	322	78	91	103	110	297

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Columbia	19	15	16	63	19	15	19	13	66	11
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Columbia	3	5	1	12	7	3	4	3	17	4
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Columbia	3	0	0	3	3	0	1	1	5	1
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Cortland County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Cortland	14	29.1	2	4.2	2	4.2	0	0.0	0	0.0	4	8.3
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Cortland	7	14.6	2	4.2	0	0.0	0	0.0	0	0.0	2	4.2
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cortland	10	20.8	2	4.2	2	4.2	0	0.0	0	0.0	4	8.3
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Cortland	38	79.1	s	s	11	22.9	13	27.0	8	16.6	36	74.9
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Cortland	27	56.2	s	s	10	20.8	6	12.5	7	14.6	26	54.1
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cortland	11	22.9	s	s	s	s	7	14.6	s	s	10	20.8
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Cortland	s	s	s	s	s	s	s	s	s	s	6	12.5
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Cortland	s	s	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cortland	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	100	97	91	96	274	82	82	69	75	231
Unique clients admitted for any opioid (incl. heroin)	115	121	116	119	341	98	101	83	89	281

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Cortland	10	12	4	39	3	7	13	4	27	7
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Cortland	1	1	0	4	1	1	4	2	8	5
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Cortland	3	1	1	6	0	2	1	1	4	1
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Delaware County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Delaware	8	17.6	3	6.6	4	8.8	2	4.4	1	2.2	10	22.0
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Delaware	5	11.0	0	0.0	0	0.0	2	4.4	1	2.2	3	6.6
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Delaware	5	11.0	3	6.6	4	8.8	1	2.2	0	0.0	8	17.6
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Delaware	20	43.9	s	s	s	s	s	s	s	s	14	30.8
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Delaware	17	37.3	s	s	0	0.0	s	s	s	s	9	19.8
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Delaware	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Delaware	15	33.0	0	0.0	s	s	s	s	0	0.0	6	13.2
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Delaware	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Delaware	10	22.0	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	40	45	30	40	138	30	23	24	33	99
Unique clients admitted for any opioid (incl. heroin)	54	64	44	50	191	41	38	36	55	152

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Delaware	12	4	4	22	4	7	2	4	17	3
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Delaware	1	0	3	4	0	2	0	1	3	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Delaware	1	1	0	3	1	0	6	3	10	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Dutchess County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Dutchess	78	26.5	13	4.4	22	7.5	22	7.5	26	8.8	83	28.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Dutchess	44	14.9	6	2.0	10	3.4	12	4.1	10	3.4	38	12.9
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Dutchess	62	21.1	13	4.4	19	6.5	22	7.5	23	7.8	77	26.1
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Dutchess	278	94.4	64	21.7	93	31.6	80	27.2	62	21.1	299	101.5
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Dutchess	231	78.4	51	17.3	81	27.5	59	20.0	47	16.0	238	80.8
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Dutchess	47	16.0	13	4.4	12	4.1	21	7.1	15	5.1	61	20.7
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Dutchess	51	17.3	15	5.1	13	4.4	18	6.1	22	7.5	68	23.1
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Dutchess	20	6.8	s	s	s	s	7	2.4	6	2.0	22	7.5
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Dutchess	31	10.5	11	3.7	8	2.7	11	3.7	16	5.4	46	15.6
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	388	424	442	444	1,222	378	400	412	366	1,166
Unique clients admitted for any opioid (incl. heroin)	459	511	505	510	1,451	438	480	471	445	1,400

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Dutchess	84	104	58	325	90	102	110	115	417	40
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Dutchess	18	21	14	69	19	32	20	22	93	20
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Dutchess	5	1	0	6	1	5	15	3	24	6
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

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

<sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.

<sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Erie County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Erie	246	26.7	46	5.0	47	5.1	29	3.1	27	2.9	149	16.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Erie	70	7.6	12	1.3	12	1.3	10	1.1	10	1.1	44	4.8
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Erie	232	25.2	44	4.8	46	5.0	29	3.1	26	2.8	145	15.7
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Erie	760	82.5	160	17.4	156	16.9	145	15.7	99	10.7	560	60.8
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Erie	581	63.1	119	12.9	115	12.5	99	10.7	73	7.9	406	44.1
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Erie	179	19.4	41	4.5	41	4.5	46	5.0	26	2.8	154	16.7
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Erie	173	18.8	34	3.7	42	4.6	20	2.2	21	2.3	117	12.7
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Erie	73	7.9	14	1.5	14	1.5	s	s	9	1.0	42	4.6
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Erie	100	10.9	20	2.2	28	3.0	15	1.6	12	1.3	75	8.1
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	899	893	827	809	2,575	778	795	851	840	2,472
Unique clients admitted for any opioid (incl. heroin)	1,311	1,319	1,291	1,227	3,944	1,171	1,236	1,264	1,276	3,828

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Erie	292	206	148	883	193	204	128	86	611	88
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Erie	83	44	29	231	40	42	44	17	143	14
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Erie	85	34	66	235	47	46	83	48	224	24
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

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

<sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.

<sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Essex County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Essex	2	5.2	0	0.0	0	0.0	2	5.2	0	0.0	2	5.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Essex	2	5.2	0	0.0	0	0.0	2	5.2	0	0.0	2	5.2
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Essex	9	23.6	0	0.0	s	s	s	s	0	0.0	6	15.7
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Essex	s	s	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Essex	7	18.4	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Essex	0	0.0	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Essex	0	0.0	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	16	24	12	14	60	12	10	7	14	41
Unique clients admitted for any opioid (incl. heroin)	56	68	43	52	183	38	39	31	44	135

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Essex	2	3	1	8	1	0	3	1	5	4
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Essex	2	0	0	2	1	0	1	0	2	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<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	1	1	0	0	2	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Franklin County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Franklin	4	7.9	1	2.0	0	0.0	2	4.0	0	0.0	3	6.0
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	1	2.0	0	0.0	1	2.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Franklin	4	7.9	1	2.0	0	0.0	2	4.0	0	0.0	3	6.0
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Franklin	9	17.9	s	s	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Franklin	s	s	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Franklin	s	s	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Franklin	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Franklin	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	22	19	15	21	73	16	20	12	19	62
Unique clients admitted for any opioid (incl. heroin)	87	79	76	85	281	80	70	67	68	247

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Franklin	9	6	4	23	4	4	3	1	12	0
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Franklin	1	1	0	4	0	0	0	1	1	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Franklin	5	2	0	7	1	0	1	0	2	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Fulton County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Fulton	6	11.1	1	1.9	1	1.9	2	3.7	3	5.6	7	13.0
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Fulton	1	1.9	0	0.0	0	0.0	1	1.9	0	0.0	1	1.9
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Fulton	5	9.3	1	1.9	1	1.9	1	1.9	3	5.6	6	11.1
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Fulton	32	59.4	s	s	8	14.9	s	s	11	20.4	25	46.4
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Fulton	26	48.3	s	s	6	11.1	s	s	8	14.9	20	37.2
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Fulton	6	11.1	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Fulton	8	14.9	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Fulton	s	s	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Fulton	7	13.0	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	36	47	35	47	134	49	50	44	58	178
Unique clients admitted for any opioid (incl. heroin)	57	76	63	75	233	77	77	74	87	274

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Fulton	11	9	10	36	2	10	7	9	28	5
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Fulton	1	0	1	4	0	2	2	3	7	4
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Fulton	1	1	0	3	2	1	0	0	3	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Genesee County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Genesee	16	27.4	8	13.7	3	5.1	2	3.4	1	1.7	14	23.9
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Genesee	5	8.5	2	3.4	0	0.0	1	1.7	1	1.7	4	6.8
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Genesee	14	23.9	8	13.7	3	5.1	2	3.4	1	1.7	14	23.9
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Genesee	60	102.6	11	18.8	15	25.6	10	17.1	13	22.2	49	83.8
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Genesee	47	80.4	8	13.7	10	17.1	9	15.4	8	13.7	35	59.8
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Genesee	13	22.2	s	s	s	s	s	s	s	s	14	23.9
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Genesee	15	25.6	s	s	6	10.3	s	s	s	s	14	23.9
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Genesee	8	13.7	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Genesee	7	12.0	s	s	s	s	s	s	s	s	9	15.4
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	86	74	84	82	262	75	88	86	82	257
Unique clients admitted for any opioid (incl. heroin)	142	121	119	124	404	119	133	120	133	389

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Genesee	12	20	11	52	11	12	12	8	43	4
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Genesee	2	4	2	12	8	6	2	7	23	3
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Genesee	1	0	1	2	1	2	2	4	9	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Greene County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Greene	13	27.4	5	10.5	2	4.2	2	4.2	3	6.3	12	25.3
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Greene	8	16.8	1	2.1	1	2.1	2	4.2	2	4.2	6	12.6
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Greene	11	23.2	4	8.4	2	4.2	0	0.0	3	6.3	9	18.9
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Greene	32	67.4	s	s	0	0.0	s	s	s	s	10	21.0
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Greene	23	48.4	s	s	0	0.0	s	s	s	s	7	14.7
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Greene	9	18.9	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Greene	8	16.8	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Greene	s	s	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Greene	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	71	60	79	73	225	72	65	77	65	222
Unique clients admitted for any opioid (incl. heroin)	88	86	104	89	296	94	85	99	75	281

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Greene	14	20	8	59	11	9	15	15	50	13
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Greene	8	6	3	20	6	1	3	2	12	4
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Greene	0	0	0	1	6	0	2	1	9	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Hamilton County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
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	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
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	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
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	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Hamilton	s	s	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Hamilton	s	s	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	0	s	s	s	8	s	s	s	0	s
Unique clients admitted for any opioid (incl. heroin)	0	s	s	6	11	6	s	s	s	12

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Hamilton	1	0	0	1	0	0	0	0	0	0
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Hamilton	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<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	422	350	417	1,507	303	436	546	474	1,759	373

- <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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Herkimer County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Herkimer	9	14.4	5	8.0	0	0.0	1	1.6	1	1.6	7	11.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Herkimer	5	8.0	1	1.6	0	0.0	0	0.0	0	0.0	1	1.6
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Herkimer	7	11.2	5	8.0	0	0.0	1	1.6	1	1.6	7	11.2
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Herkimer	29	46.3	s	s	s	s	s	s	7	11.2	16	25.6
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Herkimer	18	28.7	s	s	0	0.0	s	s	s	s	7	11.2
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Herkimer	11	17.6	s	s	s	s	s	s	s	s	9	14.4
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Herkimer	9	14.4	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Herkimer	s	s	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Herkimer	7	11.2	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	84	81	59	78	250	60	57	51	64	196
Unique clients admitted for any opioid (incl. heroin)	101	100	78	99	311	80	72	68	91	261

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Herkimer	10	14	13	53	10	4	7	9	30	9
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Herkimer	0	0	0	0	0	1	0	1	2	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3,4</sup></b>											
Naloxone administration report by registered COOP program	Herkimer	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.
- <sup>4</sup> The decrease in the number of reported administrations in 2018 can be attributed to ZIP code/county reassignment based on an improved ZIP code/county file.

**Jefferson County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Jefferson	14	12.3	1	0.9	4	3.5	3	2.6	1	0.9	9	7.9
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Jefferson	1	0.9	0	0.0	0	0.0	0	0.0	1	0.9	1	0.9
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Jefferson	13	11.4	1	0.9	4	3.5	3	2.6	1	0.9	9	7.9
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Jefferson	29	25.4	8	7.0	s	s	s	s	9	7.9	26	22.8
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Jefferson	16	14.0	s	s	s	s	s	s	s	s	15	13.2
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Jefferson	13	11.4	s	s	s	s	s	s	s	s	11	9.6
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Jefferson	14	12.3	s	s	s	s	s	s	s	s	14	12.3
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Jefferson	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Jefferson	9	7.9	s	s	s	s	s	s	s	s	11	9.6
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	147	147	130	136	423	126	125	100	136	375
Unique clients admitted for any opioid (incl. heroin)	197	196	170	185	569	167	172	132	168	500

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Jefferson	25	19	11	77	15	12	19	20	66	18
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Jefferson	7	6	6	34	4	7	3	3	17	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Jefferson	0	0	1	1	1	2	7	11	21	6
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Lewis County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Lewis	11	40.9	1	3.7	1	3.7	1	3.7	2	7.4	5	18.6
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Lewis	1	3.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Lewis	11	40.9	1	3.7	1	3.7	0	0.0	2	7.4	4	14.9
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Lewis	8	29.8	s	s	s	s	s	s	7	26.1	11	40.9
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Lewis	s	s	s	s	s	s	s	s	s	s	7	26.1
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Lewis	s	s	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Lewis	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Lewis	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Lewis	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	28	31	27	15	84	12	28	18	17	64
Unique clients admitted for any opioid (incl. heroin)	36	36	33	22	108	23	33	22	21	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.

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

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Lewis	4	5	5	19	1	4	2	1	8	2
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Lewis	1	1	1	3	0	1	0	3	4	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<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	1	1	0	0	0	0	0	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Livingston County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Livingston	13	20.2	4	6.2	5	7.8	6	9.3	0	0.0	15	23.3
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Livingston	5	7.8	0	0.0	2	3.1	1	1.6	0	0.0	3	4.7
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Livingston	13	20.2	4	6.2	5	7.8	6	9.3	0	0.0	15	23.3
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Livingston	43	66.9	10	15.6	s	s	8	12.5	s	s	24	37.4
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Livingston	36	56.0	9	14.0	s	s	s	s	s	s	18	28.0
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Livingston	7	10.9	s	s	s	s	s	s	s	s	6	9.3
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Livingston	14	21.8	s	s	s	s	s	s	s	s	14	21.8
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Livingston	6	9.3	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Livingston	8	12.5	s	s	s	s	s	s	s	s	12	18.7
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	61	54	69	72	207	48	36	47	54	158
Unique clients admitted for any opioid (incl. heroin)	88	85	96	98	298	75	53	61	76	225

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Livingston	8	11	11	39	11	5	12	5	33	4
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Livingston	2	3	3	9	1	0	3	0	4	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Livingston	3	0	4	7	1	4	2	1	8	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Madison County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Madison	4	5.6	1	1.4	6	8.4	3	4.2	1	1.4	11	15.4
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Madison	1	1.4	1	1.4	5	7.0	2	2.8	0	0.0	8	11.2
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Madison	4	5.6	1	1.4	5	7.0	2	2.8	1	1.4	9	12.6
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Madison	27	37.9	7	9.8	s	s	12	16.8	11	15.4	35	49.1
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Madison	12	16.8	s	s	s	s	11	15.4	9	12.6	28	39.3
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Madison	15	21.0	s	s	s	s	s	s	s	s	7	9.8
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Madison	10	14.0	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Madison	s	s	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Madison	8	11.2	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	79	53	66	85	224	61	61	57	66	194
Unique clients admitted for any opioid (incl. heroin)	97	80	83	104	294	82	74	75	82	250

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Madison	7	15	7	40	6	6	5	9	26	3
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Madison	0	0	1	3	0	0	1	1	2	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Madison	0	0	0	0	2	1	0	0	3	1
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Monroe County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Monroe	212	28.4	49	6.6	44	5.9	45	6.0	43	5.8	181	24.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Monroe	67	9.0	16	2.1	10	1.3	8	1.1	4	0.5	38	5.1
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Monroe	196	26.2	48	6.4	44	5.9	44	5.9	43	5.8	179	23.9
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Monroe	719	96.2	131	17.5	141	18.9	169	22.6	137	18.3	578	77.3
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Monroe	552	73.8	98	13.1	115	15.4	122	16.3	92	12.3	427	57.1
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Monroe	167	22.3	33	4.4	26	3.5	47	6.3	45	6.0	151	20.2
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Monroe	191	25.5	44	5.9	46	6.2	45	6.0	49	6.6	184	24.6
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Monroe	93	12.4	24	3.2	26	3.5	28	3.7	21	2.8	99	13.2
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Monroe	98	13.1	20	2.7	20	2.7	17	2.3	28	3.7	85	11.4
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	908	923	967	981	2,584	1,016	913	876	877	2,528
Unique clients admitted for any opioid (incl. heroin)	1,100	1,114	1,160	1,174	3,202	1,200	1,090	1,039	1,069	3,101

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.

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

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Monroe	193	245	195	806	160	182	166	149	657	104
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Monroe	13	11	10	40	9	6	15	13	43	8
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Monroe	45	71	72	232	36	76	83	51	246	33
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

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

<sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.

<sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Montgomery County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Montgomery	7	14.2	1	2.0	3	6.1	3	6.1	1	2.0	8	16.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Montgomery	3	6.1	1	2.0	1	2.0	0	0.0	0	0.0	2	4.1
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Montgomery	3	6.1	0	0.0	2	4.1	1	2.0	1	2.0	4	8.1
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Montgomery	41	83.2	s	s	7	14.2	s	s	s	s	19	38.6
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Montgomery	30	60.9	s	s	s	s	s	s	s	s	12	24.4
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Montgomery	11	22.3	s	s	s	s	s	s	s	s	7	14.2
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Montgomery	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Montgomery	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Montgomery	s	s	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	66	80	77	57	233	63	76	65	66	226
Unique clients admitted for any opioid (incl. heroin)	85	103	88	71	295	75	90	78	76	266

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Montgomery	39	26	15	89	2	16	11	12	41	10
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Montgomery	3	1	0	4	1	1	1	1	4	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Montgomery	2	0	1	4	0	0	0	2	2	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Nassau County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Nassau	193	14.2	28	2.1	40	2.9	24	1.8	18	1.3	110	8.1
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Nassau	60	4.4	13	1.0	16	1.2	9	0.7	6	0.4	44	3.2
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Nassau	161	11.8	25	1.8	35	2.6	19	1.4	14	1.0	93	6.8
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Nassau	504	37.0	59	4.3	98	7.2	90	6.6	84	6.2	331	24.3
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Nassau	308	22.6	35	2.6	75	5.5	61	4.5	62	4.6	233	17.1
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Nassau	196	14.4	24	1.8	23	1.7	29	2.1	22	1.6	98	7.2
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Nassau	216	15.9	47	3.5	31	2.3	47	3.5	50	3.7	175	12.9
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Nassau	67	4.9	20	1.5	10	0.7	20	1.5	16	1.2	66	4.8
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Nassau	149	10.9	27	2.0	21	1.5	27	2.0	34	2.5	109	8.0
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	825	765	705	655	2,153	627	597	632	597	1,870
Unique clients admitted for any opioid (incl. heroin)	1,042	1,008	932	876	2,914	841	834	841	802	2,609

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Nassau	210	190	162	732	126	132	144	156	558	107
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>4,5</sup></b>											
Naloxone administration report by law enforcement	Nassau	5	7	3	17	3	0	5	3	11	5
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by registered COOP program	Nassau	4	11	7	24	5	7	19	8	39	10
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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 Nassau County are undergoing further verification and are subject to change.
- <sup>2</sup> As of April 2019, reports of naloxone administrations from fire departments operating as EMS agencies have been incorporated into the reporting for Nassau County. As a result, counts of naloxone administrations by EMS in Nassau County for 2016-2018 have been updated, compared to previous reports.
- <sup>3</sup> Additional data validation steps have been taken to de-duplicate multiple naloxone administrations for the same patient encounter.
- <sup>4</sup> Law enforcement naloxone administration reports for Nassau County are not yet comprehensively included in this report.
- <sup>5</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Niagara County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Niagara	42	19.8	10	4.7	13	6.1	9	4.3	8	3.8	40	18.9
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Niagara	15	7.1	3	1.4	7	3.3	5	2.4	3	1.4	18	8.5
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Niagara	42	19.8	10	4.7	12	5.7	9	4.3	7	3.3	38	17.9
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Niagara	177	83.6	51	24.1	37	17.5	48	22.7	28	13.2	164	77.4
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Niagara	124	58.6	37	17.5	26	12.3	29	13.7	21	9.9	113	53.4
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Niagara	53	25.0	14	6.6	11	5.2	19	9.0	7	3.3	51	24.1
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Niagara	40	18.9	10	4.7	12	5.7	8	3.8	s	s	31	14.6
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Niagara	8	3.8	s	s	s	s	s	s	0	0.0	6	2.8
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Niagara	32	15.1	8	3.8	9	4.3	7	3.3	s	s	25	11.8
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	249	287	242	267	807	264	247	262	285	818
Unique clients admitted for any opioid (incl. heroin)	426	475	407	428	1,360	457	429	447	481	1,408

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Niagara	55	44	30	177	33	15	27	22	97	15
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Niagara	8	2	2	20	4	3	6	4	17	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Niagara	5	4	13	32	10	5	0	6	21	2
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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. Please see the Introduction and Method sections for more detail about these potential changes.
- <sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.
- <sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Oneida County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Oneida	48	20.8	7	3.0	8	3.5	9	3.9	13	5.6	37	16.0
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Oneida	20	8.7	3	1.3	4	1.7	4	1.7	7	3.0	18	7.8
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Oneida	45	19.5	6	2.6	6	2.6	8	3.5	12	5.2	32	13.8
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Oneida	199	86.1	28	12.1	49	21.2	24	10.4	21	9.1	122	52.8
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Oneida	133	57.5	17	7.4	32	13.8	16	6.9	13	5.6	78	33.7
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oneida	66	28.5	11	4.8	17	7.4	8	3.5	8	3.5	44	19.0
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Oneida	41	17.7	6	2.6	6	2.6	6	2.6	8	3.5	26	11.2
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Oneida	21	9.1	s	s	s	s	s	s	s	s	10	4.3
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oneida	20	8.7	s	s	s	s	s	s	s	s	16	6.9
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	358	369	392	346	1,084	353	361	353	363	1,077
Unique clients admitted for any opioid (incl. heroin)	428	462	456	428	1,327	417	427	402	427	1,275

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Oneida	61	109	76	304	40	57	55	48	200	72
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Oneida	4	14	3	26	5	3	4	4	16	9
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Oneida	30	30	18	101	14	31	25	25	95	38
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

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

<sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.

<sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Onondaga County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Onondaga	79	16.9	17	3.6	16	3.4	25	5.4	20	4.3	78	16.7
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Onondaga	44	9.4	7	1.5	7	1.5	11	2.4	7	1.5	32	6.9
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Onondaga	60	12.9	14	3.0	16	3.4	22	4.7	20	4.3	72	15.4
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Onondaga	277	59.4	50	10.7	96	20.6	85	18.2	72	15.4	303	65.0
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Onondaga	199	42.7	37	7.9	74	15.9	69	14.8	59	12.7	239	51.3
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Onondaga	78	16.7	13	2.8	22	4.7	16	3.4	13	2.8	64	13.7
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Onondaga	83	17.8	15	3.2	30	6.4	21	4.5	17	3.6	83	17.8
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Onondaga	32	6.9	s	s	18	3.9	10	2.1	8	1.7	38	8.2
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Onondaga	51	10.9	13	2.8	12	2.6	11	2.4	9	1.9	45	9.7
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	659	691	639	678	1,866	656	643	635	648	1,795
Unique clients admitted for any opioid (incl. heroin)	754	812	770	784	2,212	768	763	757	757	2,156

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1</sup></b>											
Naloxone administration report by EMS	Onondaga	93	111	90	440	99	194	148	111	552	104
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>2</sup></b>											
Naloxone administration report by law enforcement	Onondaga	9	10	7	37	11	18	16	12	57	10
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>2</sup></b>											
Naloxone administration report by registered COOP program	Onondaga	20	23	15	72	7	50	33	46	136	38
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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> 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Ontario County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Ontario	18	16.4	3	2.7	4	3.6	3	2.7	4	3.6	14	12.7
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Ontario	6	5.5	0	0.0	1	0.9	0	0.0	0	0.0	1	0.9
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Ontario	16	14.6	3	2.7	4	3.6	2	1.8	4	3.6	13	11.8
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Ontario	112	102.0	16	14.6	22	20.0	24	21.9	13	11.8	75	68.3
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Ontario	91	82.9	11	10.0	19	17.3	18	16.4	10	9.1	58	52.8
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ontario	21	19.1	s	s	s	s	6	5.5	s	s	17	15.5
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Ontario	27	24.6	8	7.3	s	s	s	s	6	5.5	23	20.9
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Ontario	11	10.0	s	s	s	s	s	s	s	s	12	10.9
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ontario	16	14.6	s	s	s	s	s	s	s	s	11	10.0
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	145	146	173	156	507	176	146	148	157	504
Unique clients admitted for any opioid (incl. heroin)	191	197	201	192	645	209	184	180	199	628

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Ontario	14	18	23	70	19	20	22	11	72	10
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Ontario	9	8	6	29	6	7	8	2	23	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Ontario	0	6	2	9	3	9	6	1	19	2
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Orange County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Orange	78	20.6	27	7.1	36	9.5	27	7.1	16	4.2	106	28.0
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Orange	33	8.7	12	3.2	13	3.4	10	2.6	9	2.4	44	11.6
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Orange	72	19.0	25	6.6	35	9.2	26	6.9	12	3.2	98	25.8
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Orange	196	51.7	60	15.8	66	17.4	42	11.1	18	4.7	186	49.0
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Orange	140	36.9	46	12.1	45	11.9	28	7.4	13	3.4	132	34.8
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orange	56	14.8	14	3.7	21	5.5	14	3.7	s	s	54	14.2
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Orange	72	19.0	20	5.3	21	5.5	11	2.9	16	4.2	68	17.9
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Orange	24	6.3	11	2.9	8	2.1	6	1.6	6	1.6	31	8.2
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orange	48	12.7	9	2.4	13	3.4	s	s	10	2.6	37	9.8
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	504	491	429	439	1,386	411	401	473	411	1,303
Unique clients admitted for any opioid (incl. heroin)	611	594	516	522	1,702	490	481	549	496	1,557

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Orange	91	81	58	290	69	100	118	60	347	36
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Orange	21	19	33	94	42	23	39	27	131	36
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4,5</sup></b>											
Naloxone administration report by registered COOP program	Orange	0	4	3	8	3	10	22	15	50	16
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

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

<sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.

<sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

<sup>5</sup> The decrease in the number of reported administrations in 2017 can be attributed to the transition to a new reporting system and identification of misclassified reports.

**Orleans County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Orleans	5	12.1	5	12.1	0	0.0	1	2.4	0	0.0	6	14.5
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Orleans	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Orleans	5	12.1	5	12.1	0	0.0	1	2.4	0	0.0	6	14.5
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Orleans	43	104.0	11	26.6	8	19.3	13	31.4	8	19.3	40	96.7
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Orleans	34	82.2	7	16.9	7	16.9	11	26.6	6	14.5	31	75.0
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orleans	9	21.8	s	s	s	s	s	s	s	s	9	21.8
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Orleans	9	21.8	s	s	s	s	s	s	s	s	9	21.8
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Orleans	s	s	s	s	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orleans	s	s	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	47	48	53	53	162	59	64	50	41	175
Unique clients admitted for any opioid (incl. heroin)	73	61	67	75	224	79	80	71	57	234

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Orleans	13	12	12	48	8	7	9	6	30	7
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Orleans	0	1	0	1	4	4	3	2	13	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Orleans	1	0	1	2	1	0	0	0	1	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Oswego County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Oswego	18	15.1	3	2.5	7	5.9	2	1.7	2	1.7	14	11.8
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Oswego	6	5.0	1	0.8	4	3.4	0	0.0	1	0.8	6	5.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Oswego	15	12.6	3	2.5	7	5.9	2	1.7	2	1.7	14	11.8
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Oswego	90	75.6	23	19.3	21	17.6	14	11.8	8	6.7	66	55.5
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Oswego	65	54.6	18	15.1	17	14.3	13	10.9	8	6.7	56	47.1
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oswego	25	21.0	s	s	s	s	s	s	0	0.0	10	8.4
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Oswego	24	20.2	7	5.9	s	s	7	5.9	s	s	20	16.8
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Oswego	s	s	s	s	0	0.0	s	s	s	s	8	6.7
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oswego	19	16.0	s	s	s	s	s	s	s	s	12	10.1
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	169	177	174	213	563	179	170	184	197	574
Unique clients admitted for any opioid (incl. heroin)	230	222	245	266	732	234	220	229	237	726

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Oswego	40	25	24	113	34	34	39	21	128	19
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Oswego	5	1	1	8	2	1	1	1	5	2
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Oswego	1	3	0	4	2	8	8	12	30	7
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Otsego County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Otsego	9	15.0	3	5.0	4	6.7	2	3.3	0	0.0	9	15.0
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Otsego	1	1.7	1	1.7	2	3.3	1	1.7	0	0.0	4	6.7
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Otsego	9	15.0	3	5.0	3	5.0	2	3.3	0	0.0	8	13.3
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Otsego	25	41.6	6	10.0	s	s	s	s	s	s	15	25.0
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Otsego	14	23.3	s	s	s	s	0	0.0	s	s	6	10.0
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Otsego	11	18.3	s	s	s	s	s	s	s	s	9	15.0
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Otsego	6	10.0	s	s	s	s	s	s	s	s	8	13.3
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Otsego	s	s	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Otsego	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	72	57	54	46	177	41	29	44	32	122
Unique clients admitted for any opioid (incl. heroin)	91	69	64	55	214	57	35	53	38	157

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Otsego	6	6	6	25	5	8	4	4	21	4
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Otsego	3	2	4	11	1	0	0	0	1	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Otsego	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Putnam County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Putnam	22	22.2	6	6.1	5	5.1	5	5.1	2	2.0	18	18.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Putnam	13	13.1	2	2.0	3	3.0	2	2.0	0	0.0	7	7.1
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Putnam	19	19.2	6	6.1	5	5.1	4	4.0	2	2.0	17	17.2
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Putnam	59	59.7	17	17.2	11	11.1	13	13.1	s	s	46	46.5
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Putnam	39	39.4	15	15.2	7	7.1	6	6.1	s	s	30	30.3
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Putnam	20	20.2	s	s	s	s	7	7.1	s	s	16	16.2
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Putnam	18	18.2	s	s	s	s	s	s	s	s	10	10.1
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Putnam	8	8.1	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Putnam	10	10.1	s	s	s	s	s	s	s	s	9	9.1
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	69	80	69	82	245	89	68	70	60	228
Unique clients admitted for any opioid (incl. heroin)	93	99	88	104	322	100	92	91	81	291

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Putnam	15	16	15	56	10	11	11	7	39	11
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Putnam	2	2	4	8	2	2	1	4	9	2
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Putnam	1	0	1	2	0	0	0	1	1	1
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Rensselaer County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Rensselaer	19	11.9	7	4.4	2	1.2	2	1.2	6	3.7	17	10.6
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Rensselaer	5	3.1	3	1.9	2	1.2	0	0.0	3	1.9	8	5.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Rensselaer	17	10.6	6	3.7	2	1.2	2	1.2	5	3.1	15	9.4
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Rensselaer	78	48.7	19	11.9	31	19.4	30	18.7	23	14.4	103	64.3
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Rensselaer	64	40.0	13	8.1	25	15.6	24	15.0	20	12.5	82	51.2
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rensselaer	14	8.7	6	3.7	6	3.7	6	3.7	s	s	21	13.1
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Rensselaer	19	11.9	s	s	s	s	s	s	8	5.0	18	11.2
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Rensselaer	6	3.7	s	s	s	s	s	s	s	s	8	5.0
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rensselaer	13	8.1	s	s	s	s	s	s	s	s	10	6.2
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	215	178	189	175	592	165	188	207	167	590
Unique clients admitted for any opioid (incl. heroin)	252	223	230	213	731	204	246	251	217	758

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Rensselaer	53	50	34	177	38	50	43	36	167	29
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Rensselaer	3	5	4	15	1	5	6	2	14	4
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Rensselaer	5	1	2	16	8	10	3	3	24	5
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Rockland County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Rockland	33	10.1	7	2.1	7	2.1	11	3.4	7	2.1	32	9.8
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Rockland	19	5.8	4	1.2	4	1.2	6	1.8	5	1.5	19	5.8
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Rockland	22	6.7	5	1.5	5	1.5	10	3.1	6	1.8	26	8.0
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Rockland	71	21.7	21	6.4	18	5.5	34	10.4	15	4.6	88	26.9
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Rockland	40	12.2	14	4.3	11	3.4	30	9.2	11	3.4	66	20.2
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rockland	31	9.5	7	2.1	7	2.1	s	s	s	s	22	6.7
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Rockland	27	8.3	9	2.8	8	2.4	s	s	7	2.1	28	8.6
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Rockland	10	3.1	s	s	s	s	s	s	s	s	10	3.1
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rockland	17	5.2	7	2.1	s	s	s	s	s	s	18	5.5
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	161	153	157	178	488	179	181	154	155	481
Unique clients admitted for any opioid (incl. heroin)	207	210	207	232	650	229	228	197	193	625

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Rockland	5	8	11	33	5	6	13	5	29	10
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Rockland	17	6	11	54	12	11	12	2	37	6
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Rockland	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

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

<sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.

<sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**St. Lawrence County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
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	9	8.2	2	1.8	1	0.9	1	0.9	1	0.9	5	4.5
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	St. Lawrence	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	9	8.2	2	1.8	1	0.9	1	0.9	1	0.9	5	4.5
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	St. Lawrence	27	24.5	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	St. Lawrence	12	10.9	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	15	13.6	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	St. Lawrence	11	10.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	St. Lawrence	s	s	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	8	7.3	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	90	89	95	72	290	72	55	59	58	208
Unique clients admitted for any opioid (incl. heroin)	195	194	193	163	597	171	150	146	158	524

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	St. Lawrence	9	15	10	57	7	1	7	6	21	2
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	St. Lawrence	4	2	4	17	4	7	5	1	17	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	St. Lawrence	3	3	2	9	1	0	1	1	3	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Saratoga County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Saratoga	14	6.2	5	2.2	8	3.5	5	2.2	4	1.8	22	9.7
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Saratoga	3	1.3	3	1.3	3	1.3	3	1.3	2	0.9	11	4.8
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Saratoga	13	5.7	5	2.2	8	3.5	5	2.2	4	1.8	22	9.7
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Saratoga	98	43.2	15	6.6	16	7.0	14	6.2	11	4.8	56	24.7
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Saratoga	61	26.9	12	5.3	13	5.7	13	5.7	s	s	42	18.5
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Saratoga	37	16.3	s	s	s	s	s	s	7	3.1	14	6.2
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Saratoga	26	11.5	s	s	s	s	s	s	s	s	12	5.3
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Saratoga	8	3.5	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Saratoga	18	7.9	s	s	s	s	s	s	s	s	9	4.0
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	104	104	108	95	349	106	127	140	140	429
Unique clients admitted for any opioid (incl. heroin)	156	159	152	138	515	163	173	188	198	607

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Saratoga	51	34	31	157	28	29	28	26	111	25
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Saratoga	4	3	9	17	3	6	4	3	16	6
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Saratoga	0	2	1	3	0	0	1	1	2	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Schenectady County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Schenectady	31	20.1	5	3.2	9	5.8	3	1.9	5	3.2	22	14.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Schenectady	11	7.1	3	1.9	3	1.9	2	1.3	3	1.9	11	7.1
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schenectady	28	18.1	3	1.9	8	5.2	3	1.9	3	1.9	17	11.0
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Schenectady	122	78.9	15	9.7	16	10.4	17	11.0	11	7.1	59	38.2
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Schenectady	95	61.5	12	7.8	10	6.5	13	8.4	s	s	38	24.6
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schenectady	27	17.5	s	s	6	3.9	s	s	8	5.2	21	13.6
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Schenectady	26	16.8	s	s	s	s	s	s	s	s	18	11.6
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Schenectady	10	6.5	0	0.0	s	s	s	s	s	s	7	4.5
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schenectady	16	10.4	s	s	s	s	s	s	s	s	11	7.1
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	200	220	199	227	667	187	200	207	209	632
Unique clients admitted for any opioid (incl. heroin)	242	270	236	271	813	226	250	258	257	788

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Schenectady	63	70	63	237	30	53	45	36	164	40
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Schenectady	0	0	1	3	1	1	2	0	4	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Schenectady	4	7	1	25	9	7	2	2	20	6
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Schoharie County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
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	2	6.4	0	0.0	0	0.0	2	6.4
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Schoharie	0	0.0	0	0.0	1	3.2	0	0.0	0	0.0	1	3.2
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schoharie	1	3.2	0	0.0	2	6.4	0	0.0	0	0.0	2	6.4
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Schoharie	20	63.9	s	s	s	s	s	s	s	s	9	28.7
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Schoharie	14	44.7	s	s	s	s	0	0.0	s	s	6	19.2
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schoharie	6	19.2	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Schoharie	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schoharie	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	27	20	25	19	79	22	25	22	24	76
Unique clients admitted for any opioid (incl. heroin)	33	30	30	21	97	26	30	29	30	95

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Schoharie	3	3	0	8	1	1	2	2	6	0
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Schoharie	1	1	0	2	0	0	1	2	3	2
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Schoharie	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Schuyler County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
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	2	11.1	0	0.0	2	11.1
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	1	5.5	0	0.0	1	5.5
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schuyler	0	0.0	0	0.0	0	0.0	1	5.5	0	0.0	1	5.5
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Schuyler	s	s	s	s	s	s	s	s	0	0.0	10	55.3
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Schuyler	s	s	s	s	s	s	s	s	0	0.0	6	33.2
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schuyler	s	s	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	15	12	9	11	40	7	8	14	11	38
Unique clients admitted for any opioid (incl. heroin)	17	20	15	17	61	11	13	19	20	60

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Schuyler	1	0	0	1	0	0	1	1	2	0
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Schuyler	0	1	0	1	0	0	0	0	0	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<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	0	1	0	1	0	0	1	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Seneca County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Seneca	2	5.8	0	0.0	1	2.9	2	5.8	2	5.8	5	14.4
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Seneca	1	2.9	0	0.0	1	2.9	0	0.0	0	0.0	1	2.9
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Seneca	2	5.8	0	0.0	1	2.9	2	5.8	2	5.8	5	14.4
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Seneca	31	89.1	9	25.9	7	20.1	s	s	7	20.1	28	80.5
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Seneca	25	71.9	8	23.0	7	20.1	s	s	s	s	23	66.1
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Seneca	6	17.3	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Seneca	7	20.1	s	s	s	s	s	s	s	s	7	20.1
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Seneca	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Seneca	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	55	56	41	34	144	42	49	39	43	140
Unique clients admitted for any opioid (incl. heroin)	65	67	51	53	186	69	64	49	63	196

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Seneca	6	8	5	29	8	12	10	6	36	6
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Seneca	4	4	8	17	5	6	6	9	26	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Seneca	1	2	0	3	0	0	1	1	2	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Steuben County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Steuben	14	14.4	0	0.0	1	1.0	1	1.0	3	3.1	5	5.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Steuben	5	5.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Steuben	13	13.4	0	0.0	1	1.0	0	0.0	3	3.1	4	4.1
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Steuben	43	44.4	7	7.2	11	11.3	s	s	6	6.2	27	27.9
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Steuben	26	26.8	6	6.2	9	9.3	s	s	s	s	19	19.6
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Steuben	17	17.5	s	s	s	s	s	s	s	s	8	8.3
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Steuben	14	14.4	0	0.0	s	s	s	s	s	s	10	10.3
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Steuben	s	s	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Steuben	9	9.3	0	0.0	s	s	s	s	s	s	8	8.3
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	59	61	78	58	221	64	50	46	50	180
Unique clients admitted for any opioid (incl. heroin)	140	138	157	131	477	135	124	124	100	407

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Steuben	22	14	12	68	16	16	14	11	57	23
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Steuben	3	9	4	20	4	3	3	3	13	3
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Steuben	0	0	0	0	0	4	0	3	7	1
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Suffolk County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Suffolk	425	28.5	83	5.6	70	4.7	84	5.6	46	3.1	283	19.0
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Suffolk	144	9.6	24	1.6	37	2.5	22	1.5	21	1.4	104	7.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Suffolk	385	25.8	76	5.1	61	4.1	75	5.0	42	2.8	254	17.0
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Suffolk	1,531	102.6	215	14.4	238	15.9	289	19.4	218	14.6	960	64.3
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Suffolk	1,062	71.2	152	10.2	163	10.9	199	13.3	147	9.8	661	44.3
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Suffolk	469	31.4	63	4.2	75	5.0	90	6.0	71	4.8	299	20.0
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Suffolk	392	26.3	74	5.0	59	4.0	77	5.2	85	5.7	295	19.8
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Suffolk	190	12.7	31	2.1	19	1.3	30	2.0	42	2.8	122	8.2
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Suffolk	202	13.5	43	2.9	40	2.7	47	3.1	43	2.9	173	11.6
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	1,764	1,746	1,640	1,541	4,846	1,497	1,431	1,416	1,310	4,195
Unique clients admitted for any opioid (incl. heroin)	2,137	2,135	2,077	1,957	6,175	1,888	1,854	1,795	1,644	5,469

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1</sup></b>											
Naloxone administration report by EMS	Suffolk	185	123	121	579	117	117	154	93	481	93
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>2</sup></b>											
Naloxone administration report by law enforcement	Suffolk	98	62	35	236	18	29	30	18	95	8
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>2</sup></b>											
Naloxone administration report by registered COOP program	Suffolk	46	27	33	127	25	34	63	54	176	25
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Sullivan County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Sullivan	29	38.8	4	5.3	10	13.4	10	13.4	6	8.0	30	40.1
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Sullivan	13	17.4	2	2.7	4	5.3	4	5.3	2	2.7	12	16.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Sullivan	27	36.1	4	5.3	10	13.4	10	13.4	6	8.0	30	40.1
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Sullivan	72	96.3	17	22.7	18	24.1	9	12.0	s	s	46	61.5
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Sullivan	54	72.2	15	20.1	14	18.7	s	s	s	s	35	46.8
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Sullivan	18	24.1	s	s	s	s	s	s	0	0.0	11	14.7
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Sullivan	16	21.4	s	s	6	8.0	s	s	0	0.0	10	13.4
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Sullivan	8	10.7	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Sullivan	8	10.7	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	111	118	109	140	394	103	135	120	149	398
Unique clients admitted for any opioid (incl. heroin)	143	159	152	185	514	153	185	162	199	548

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Sullivan	19	26	15	82	19	19	14	9	61	15
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Sullivan	11	12	17	44	14	9	17	10	50	3
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Sullivan	3	4	1	10	2	12	1	5	20	4
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Tioga County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Tioga	8	16.4	1	2.1	3	6.2	2	4.1	1	2.1	7	14.4
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Tioga	2	4.1	1	2.1	0	0.0	0	0.0	0	0.0	1	2.1
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Tioga	8	16.4	1	2.1	3	6.2	2	4.1	1	2.1	7	14.4
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Tioga	15	30.8	s	s	s	s	s	s	s	s	9	18.5
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Tioga	9	18.5	s	s	s	s	s	s	0	0.0	7	14.4
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tioga	6	12.3	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Tioga	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Tioga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tioga	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	32	33	28	35	107	36	42	37	37	125
Unique clients admitted for any opioid (incl. heroin)	45	45	37	52	155	48	50	52	44	162

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Tioga	3	4	2	17	6	5	5	4	20	5
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Tioga	4	4	1	12	0	1	0	0	1	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Tioga	13	11	21	52	16	11	6	3	36	4
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Tompkins County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Tompkins	18	17.2	4	3.8	0	0.0	3	2.9	4	3.8	11	10.5
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Tompkins	5	4.8	1	1.0	0	0.0	1	1.0	0	0.0	2	1.9
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Tompkins	15	14.3	3	2.9	0	0.0	1	1.0	3	2.9	7	6.7
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Tompkins	44	42.0	7	6.7	s	s	11	10.5	9	8.6	31	29.6
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Tompkins	29	27.7	7	6.7	s	s	7	6.7	6	5.7	23	21.9
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tompkins	15	14.3	0	0.0	s	s	s	s	s	s	8	7.6
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Tompkins	12	11.4	s	s	s	s	s	s	0	0.0	9	8.6
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Tompkins	6	5.7	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tompkins	6	5.7	s	s	s	s	s	s	0	0.0	8	7.6
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	100	86	100	79	281	94	75	68	72	241
Unique clients admitted for any opioid (incl. heroin)	127	114	128	110	366	112	99	92	87	306

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Tompkins	28	20	22	98	16	22	23	13	74	14
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Tompkins	2	5	7	19	4	4	2	0	10	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Tompkins	14	14	18	58	10	19	29	29	87	11
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Ulster County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Ulster	44	24.6	15	8.4	13	7.3	15	8.4	13	7.3	56	31.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Ulster	15	8.4	7	3.9	7	3.9	6	3.3	3	1.7	23	12.8
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Ulster	38	21.2	13	7.3	12	6.7	15	8.4	12	6.7	52	29.0
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Ulster	177	98.8	42	23.4	32	17.9	42	23.4	30	16.7	146	81.5
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Ulster	125	69.7	29	16.2	22	12.3	29	16.2	24	13.4	104	58.0
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ulster	52	29.0	13	7.3	10	5.6	13	7.3	6	3.3	42	23.4
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Ulster	44	24.6	8	4.5	9	5.0	7	3.9	9	5.0	33	18.4
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Ulster	14	7.8	s	s	s	s	s	s	s	s	8	4.5
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ulster	30	16.7	6	3.3	7	3.9	s	s	7	3.9	25	13.9
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	215	214	228	191	666	218	199	212	238	697
Unique clients admitted for any opioid (incl. heroin)	281	283	291	235	866	280	259	272	281	870

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Ulster	49	77	44	210	46	45	48	40	179	22
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Ulster	5	29	18	60	12	2	19	5	38	8
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Ulster	1	0	0	3	4	3	1	5	13	2
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

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

<sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.

<sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Warren County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Warren	6	9.3	1	1.5	1	1.5	1	1.5	1	1.5	4	6.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Warren	2	3.1	1	1.5	0	0.0	0	0.0	1	1.5	2	3.1
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Warren	6	9.3	1	1.5	1	1.5	1	1.5	1	1.5	4	6.2
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Warren	33	51.1	s	s	7	10.8	s	s	s	s	20	31.0
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Warren	20	31.0	s	s	6	9.3	s	s	s	s	14	21.7
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Warren	13	20.1	s	s	s	s	s	s	s	s	6	9.3
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Warren	6	9.3	s	s	s	s	s	s	s	s	9	13.9
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Warren	s	s	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Warren	s	s	s	s	s	s	0	0.0	s	s	6	9.3
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	53	39	51	45	164	44	40	41	47	151
Unique clients admitted for any opioid (incl. heroin)	81	73	92	74	272	76	69	62	79	250

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Warren	8	12	16	48	10	15	8	5	38	11
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Warren	1	0	0	2	1	3	0	0	4	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Warren	0	3	0	14	0	0	0	0	0	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Washington County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Washington	8	12.9	1	1.6	0	0.0	0	0.0	1	1.6	2	3.2
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Washington	3	4.9	0	0.0	0	0.0	0	0.0	1	1.6	1	1.6
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Washington	7	11.3	1	1.6	0	0.0	0	0.0	0	0.0	1	1.6
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Washington	17	27.5	s	s	s	s	s	s	7	11.3	19	30.7
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Washington	12	19.4	s	s	s	s	s	s	6	9.7	12	19.4
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Washington	s	s	s	s	s	s	s	s	s	s	7	11.3
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Washington	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Washington	0	0.0	s	s	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Washington	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	55	45	39	48	162	44	49	47	47	158
Unique clients admitted for any opioid (incl. heroin)	80	69	66	75	247	66	74	75	61	232

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports<sup>1,2</sup></b>											
Naloxone administration report by EMS	Washington	3	5	9	26	6	6	11	8	31	6
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports<sup>3</sup></b>											
Naloxone administration report by law enforcement	Washington	3	5	2	14	3	1	0	2	6	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports<sup>3</sup></b>											
Naloxone administration report by registered COOP program	Washington	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

- <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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Wayne County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Wayne	7	7.7	5	5.5	6	6.6	3	3.3	2	2.2	16	17.6
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Wayne	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Wayne	7	7.7	5	5.5	6	6.6	3	3.3	2	2.2	16	17.6
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Wayne	52	57.3	20	22.0	15	16.5	13	14.3	14	15.4	62	68.3
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Wayne	42	46.3	14	15.4	12	13.2	8	8.8	11	12.1	45	49.6
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wayne	10	11.0	6	6.6	s	s	s	s	s	s	17	18.7
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Wayne	19	20.9	s	s	6	6.6	s	s	6	6.6	19	20.9
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Wayne	8	8.8	s	s	s	s	0	0.0	s	s	6	6.6
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wayne	11	12.1	0	0.0	s	s	s	s	s	s	13	14.3
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	131	115	98	109	344	105	125	101	114	353
Unique clients admitted for any opioid (incl. heroin)	162	143	128	138	441	142	154	123	142	451

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Wayne	14	21	12	62	13	17	9	15	54	11
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Wayne	5	5	5	20	6	7	3	3	19	4
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Wayne	0	4	3	7	4	2	2	0	8	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Westchester County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Westchester	116	11.9	43	4.4	27	2.8	26	2.7	11	1.1	107	11.0
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Westchester	48	4.9	17	1.7	8	0.8	10	1.0	5	0.5	40	4.1
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Westchester	104	10.7	40	4.1	24	2.5	23	2.4	9	0.9	96	9.9
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Westchester	248	25.4	67	6.9	78	8.0	83	8.5	52	5.3	280	28.7
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Westchester	167	17.1	36	3.7	54	5.5	51	5.2	34	3.5	175	18.0
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Westchester	81	8.3	31	3.2	24	2.5	32	3.3	18	1.8	105	10.8
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Westchester	98	10.1	21	2.2	36	3.7	24	2.5	24	2.5	105	10.8
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Westchester	32	3.3	12	1.2	15	1.5	10	1.0	10	1.0	47	4.8
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Westchester	66	6.8	9	0.9	21	2.2	14	1.4	14	1.4	58	6.0
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	599	613	582	596	1,742	597	579	559	534	1,648
Unique clients admitted for any opioid (incl. heroin)	730	718	699	725	2,125	716	709	665	638	2,032

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Westchester	64	60	58	282	44	46	46	41	177	48
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Westchester	26	16	32	85	33	31	17	11	92	19
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Westchester	2	3	1	6	0	1	5	6	12	13
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

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

<sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.

<sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Wyoming County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Wyoming	6	14.7	1	2.5	1	2.5	2	4.9	1	2.5	5	12.3
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Wyoming	3	7.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Wyoming	6	14.7	1	2.5	1	2.5	2	4.9	1	2.5	5	12.3
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Wyoming	26	63.7	s	s	s	s	s	s	0	0.0	13	31.9
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Wyoming	16	39.2	s	s	s	s	s	s	0	0.0	11	27.0
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wyoming	10	24.5	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Wyoming	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Wyoming	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wyoming	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	36	30	29	26	98	33	34	39	33	112
Unique clients admitted for any opioid (incl. heroin)	52	46	42	40	146	46	49	60	52	173

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Wyoming	3	4	3	17	4	4	2	2	12	5
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Wyoming	1	4	3	10	1	4	5	1	11	1
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Wyoming	1	0	0	1	0	0	0	2	2	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassessment.

**Yates County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Yates	7	28.1	0	0.0	2	8.0	0	0.0	1	4.0	3	12.0
	NYS excl. NYC	2,170	19.4	464	4.1	464	4.1	438	3.9	340	3.0	1,706	15.2
Heroin overdoses	Yates	1	4.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	793	7.1	163	1.5	172	1.5	144	1.3	121	1.1	600	5.4
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Yates	6	24.1	0	0.0	2	8.0	0	0.0	1	4.0	3	12.0
	NYS excl. NYC	1,903	17.0	424	3.8	432	3.9	398	3.6	309	2.8	1,563	13.9
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Yates	11	44.1	s	s	9	36.1	9	36.1	s	s	25	100.3
	NYS excl. NYC	7,222	64.4	1,334	11.9	1,536	13.7	1,562	13.9	1,195	10.7	5,627	50.2
Heroin overdoses	Yates	10	40.1	s	s	8	32.1	7	28.1	s	s	21	84.3
	NYS excl. NYC	5,199	46.4	956	8.5	1,125	10.0	1,111	9.9	843	7.5	4,035	36.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Yates	s	s	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	2,023	18.1	378	3.4	411	3.7	451	4.0	352	3.1	1,592	14.2
<b>Hospitalizations</b>													
All opioid overdoses	Yates	6	24.1	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	1,950	17.4	415	3.7	425	3.8	413	3.7	415	3.7	1,668	14.9
Heroin overdoses	Yates	s	s	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	777	6.9	165	1.5	157	1.4	171	1.5	169	1.5	662	5.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Yates	s	s	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	1,173	10.5	250	2.2	268	2.4	242	2.2	246	2.2	1,006	9.0

<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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	23	24	27	28	85	31	22	22	30	85
Unique clients admitted for any opioid (incl. heroin)	35	35	38	39	127	45	38	38	39	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.

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

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Yates	4	3	3	11	2	6	3	4	15	2
	NYS excl. NYC	2,263	2,151	1,736	8,192	1,608	1,856	1,867	1,479	6,810	1,288
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Yates	1	0	0	1	2	6	2	3	13	0
	NYS excl. NYC	445	368	321	1,471	333	334	356	239	1,262	223
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Yates	1	0	0	1	0	0	0	0	0	0
	NYS excl. NYC	422	350	417	1,507	303	436	546	474	1,759	373

<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. 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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Bronx County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Bronx	567	38.9	121	8.3	175	12.0	175	12.0	130	8.9	601	41.3
	New York City	2,214	25.9	445	5.2	638	7.5	667	7.8	529	6.2	2,279	26.7
Heroin overdoses	Bronx	360	24.7	68	4.7	96	6.6	110	7.6	86	5.9	360	24.7
	New York City	1,325	15.5	273	3.2	368	4.3	420	4.9	326	3.8	1,387	16.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Bronx	207	14.2	53	3.6	79	5.4	65	4.5	44	3.0	241	16.6
	New York City	889	10.4	172	2.0	270	3.2	247	2.9	203	2.4	892	10.4
<b>Hospitalizations</b>													
All opioid overdoses	Bronx	490	33.7	109	7.5	132	9.1	85	5.8	121	8.3	447	30.7
	New York City	1,316	15.4	306	3.6	373	4.4	362	4.2	329	3.9	1,370	16.0
Heroin overdoses	Bronx	214	14.7	49	3.4	64	4.4	42	2.9	58	4.0	213	14.6
	New York City	489	5.7	108	1.3	161	1.9	143	1.7	129	1.5	541	6.3
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Bronx	276	19.0	60	4.1	68	4.7	43	3.0	63	4.3	234	16.1
	New York City	827	9.7	198	2.3	212	2.5	219	2.6	200	2.3	829	9.7

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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	2,119	2,200	2,129	2,150	6,580	2,111	2,171	2,119	1,953	6,375
Unique clients admitted for any opioid (incl. heroin)	2,265	2,370	2,284	2,308	7,112	2,284	2,347	2,269	2,090	6,908

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Bronx	536	631	499	2,125	402	566	573	362	1,903	379
	New York City	2,057	2,200	1,741	7,743	1,428	1,843	2,041	1,567	6,879	1,434
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Bronx	22	27	60	126	57	63	43	49	212	24
	New York City	122	90	155	450	158	247	187	232	824	173

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

<sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.

<sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Kings County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Kings	603	22.9	97	3.7	154	5.9	185	7.0	162	6.2	598	22.7
	New York City	2,214	25.9	445	5.2	638	7.5	667	7.8	529	6.2	2,279	26.7
Heroin overdoses	Kings	351	13.4	62	2.4	88	3.3	106	4.0	91	3.5	347	13.2
	New York City	1,325	15.5	273	3.2	368	4.3	420	4.9	326	3.8	1,387	16.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Kings	252	9.6	35	1.3	66	2.5	79	3.0	71	2.7	251	9.5
	New York City	889	10.4	172	2.0	270	3.2	247	2.9	203	2.4	892	10.4
<b>Hospitalizations</b>													
All opioid overdoses	Kings	286	10.9	66	2.5	93	3.5	87	3.3	85	3.2	331	12.6
	New York City	1,316	15.4	306	3.6	373	4.4	362	4.2	329	3.9	1,370	16.0
Heroin overdoses	Kings	97	3.7	21	0.8	45	1.7	28	1.1	27	1.0	121	4.6
	New York City	489	5.7	108	1.3	161	1.9	143	1.7	129	1.5	541	6.3
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Kings	189	7.2	45	1.7	48	1.8	59	2.2	58	2.2	210	8.0
	New York City	827	9.7	198	2.3	212	2.5	219	2.6	200	2.3	829	9.7

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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	1,951	1,993	1,874	1,788	5,966	1,810	1,789	1,748	1,675	5,493
Unique clients admitted for any opioid (incl. heroin)	2,124	2,176	2,041	1,978	6,565	1,973	1,936	1,897	1,822	6,003

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Kings	540	489	371	1,824	319	382	455	400	1,556	362
	New York City	2,057	2,200	1,741	7,743	1,428	1,843	2,041	1,567	6,879	1,434
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Kings	22	26	34	100	23	50	53	42	168	46
	New York City	122	90	155	450	158	247	187	232	824	173

- <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. Please see the Introduction and Method sections for more detail about these potential changes.
- <sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.
- <sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**New York County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
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	401	24.4	86	5.2	132	8.0	133	8.1	100	6.1	451	27.4
	New York City	2,214	25.9	445	5.2	638	7.5	667	7.8	529	6.2	2,279	26.7
Heroin overdoses	New York	221	13.4	50	3.0	85	5.2	89	5.4	60	3.7	284	17.3
	New York City	1,325	15.5	273	3.2	368	4.3	420	4.9	326	3.8	1,387	16.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	New York	180	11.0	36	2.2	47	2.9	44	2.7	40	2.4	167	10.2
	New York City	889	10.4	172	2.0	270	3.2	247	2.9	203	2.4	892	10.4
<b>Hospitalizations</b>													
All opioid overdoses	New York	284	17.3	54	3.3	85	5.2	72	4.4	56	3.4	267	16.2
	New York City	1,316	15.4	306	3.6	373	4.4	362	4.2	329	3.9	1,370	16.0
Heroin overdoses	New York	93	5.7	15	0.9	27	1.6	26	1.6	22	1.3	90	5.5
	New York City	489	5.7	108	1.3	161	1.9	143	1.7	129	1.5	541	6.3
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	New York	191	11.6	39	2.4	58	3.5	46	2.8	34	2.1	177	10.8
	New York City	827	9.7	198	2.3	212	2.5	219	2.6	200	2.3	829	9.7

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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	2,123	2,071	2,156	1,942	6,496	1,885	2,022	1,967	2,057	6,178
Unique clients admitted for any opioid (incl. heroin)	2,293	2,235	2,326	2,059	7,021	2,047	2,184	2,121	2,205	6,713

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	New York	585	643	494	2,221	413	569	626	465	2,073	372
	New York City	2,057	2,200	1,741	7,743	1,428	1,843	2,041	1,567	6,879	1,434
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	New York	58	31	50	169	65	108	78	115	366	82
	New York City	122	90	155	450	158	247	187	232	824	173

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

<sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.

<sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Queens County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Queens	378	16.2	74	3.2	84	3.6	97	4.2	60	2.6	315	13.5
	New York City	2,214	25.9	445	5.2	638	7.5	667	7.8	529	6.2	2,279	26.7
Heroin overdoses	Queens	230	9.9	48	2.1	47	2.0	63	2.7	39	1.7	197	8.4
	New York City	1,325	15.5	273	3.2	368	4.3	420	4.9	326	3.8	1,387	16.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Queens	148	6.3	26	1.1	37	1.6	34	1.5	21	0.9	118	5.1
	New York City	889	10.4	172	2.0	270	3.2	247	2.9	203	2.4	892	10.4
<b>Hospitalizations</b>													
All opioid overdoses	Queens	168	7.2	45	1.9	41	1.8	54	2.3	40	1.7	180	7.7
	New York City	1,316	15.4	306	3.6	373	4.4	362	4.2	329	3.9	1,370	16.0
Heroin overdoses	Queens	62	2.7	13	0.6	17	0.7	18	0.8	13	0.6	61	2.6
	New York City	489	5.7	108	1.3	161	1.9	143	1.7	129	1.5	541	6.3
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Queens	106	4.5	32	1.4	24	1.0	36	1.5	27	1.2	119	5.1
	New York City	827	9.7	198	2.3	212	2.5	219	2.6	200	2.3	829	9.7

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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	971	973	945	880	2,926	843	943	932	898	2,895
Unique clients admitted for any opioid (incl. heroin)	1,114	1,116	1,082	1,016	3,408	981	1,088	1,074	1,037	3,377

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Queens	284	345	252	1,136	195	222	283	245	945	242
	New York City	2,057	2,200	1,741	7,743	1,428	1,843	2,041	1,567	6,879	1,434
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Queens	8	4	6	21	5	18	10	14	47	14
	New York City	122	90	155	450	158	247	187	232	824	173

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

<sup>3</sup> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.

<sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

**Richmond County: Opioid overdoses and crude rates per 100,000 population  
(Preliminary data as of May, 2019 - subject to change)**

		2017 Total		Jan-Mar, 2018		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Richmond	265	55.7	67	14.1	93	19.5	77	16.2	77	16.2	314	66.0
	New York City	2,214	25.9	445	5.2	638	7.5	667	7.8	529	6.2	2,279	26.7
Heroin overdoses	Richmond	163	34.2	45	9.5	52	10.9	52	10.9	50	10.5	199	41.8
	New York City	1,325	15.5	273	3.2	368	4.3	420	4.9	326	3.8	1,387	16.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Richmond	102	21.4	22	4.6	41	8.6	25	5.3	27	5.7	115	24.2
	New York City	889	10.4	172	2.0	270	3.2	247	2.9	203	2.4	892	10.4
<b>Hospitalizations</b>													
All opioid overdoses	Richmond	88	18.5	32	6.7	22	4.6	64	13.4	27	5.7	145	30.5
	New York City	1,316	15.4	306	3.6	373	4.4	362	4.2	329	3.9	1,370	16.0
Heroin overdoses	Richmond	23	4.8	10	2.1	8	1.7	29	6.1	9	1.9	56	11.8
	New York City	489	5.7	108	1.3	161	1.9	143	1.7	129	1.5	541	6.3
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Richmond	65	13.7	22	4.6	14	2.9	35	7.4	18	3.8	89	18.7
	New York City	827	9.7	198	2.3	212	2.5	219	2.6	200	2.3	829	9.7

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 April, 2019 - subject to change)**

Indicator	2017					2018				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	612	614	588	554	1,761	528	541	531	506	1,598
Unique clients admitted for any opioid (incl. heroin)	757	750	744	685	2,223	657	657	630	629	1,976

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 May, 2019 - subject to change)**

Indicator	Location	2017				2018					2019
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Richmond	112	92	125	437	99	104	104	95	402	79
	New York City	2,057	2,200	1,741	7,743	1,428	1,843	2,041	1,567	6,879	1,434
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Richmond	12	2	5	34	8	8	3	12	31	7
	New York City	122	90	155	450	158	247	187	232	824	173

<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> Counts of naloxone administrations in this county may be incomplete for all quarters of 2018 or for quarter one of 2019. Please interpret these data with caution.

<sup>4</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. As of April 2019, a new ZIP code/county file was introduced to improve reporting accuracy. Shifts in the number of administrations in certain counties may be attributed to this ZIP code reassignment.

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

**Data Suppression Rules for Confidentiality**

In many instances, results are not shown (i.e., suppressed) to protect individuals' confidentiality. Suppression rules vary, depending on the data source. An 's' notation indicates that the data did not meet reporting criteria.

Data Source	Suppression Criteria
Vital Statistics - Death Records	Denominator population <50
Statewide Planning and Research Cooperative System (SPARCS) - ED and hospital records	Numerator 1-5 cases
OASAS Client Data System (CDS) - Admissions	Numerator 1-5 admissions
Prehospital Care Reports	None
NYS Law Enforcement Naloxone Administration Dataset	None
NYS Community Opioid Overdose Prevention Program (COOP) Dataset	None

## Data Limitations

Data Source	Limitations
Vital Records	<p>The accuracy of indicators based on codes found in vital statistics data is limited by the completeness and quality of reporting and coding. Death investigations may require weeks or months to complete; while investigations are being conducted, deaths may be assigned a pending status on the death certificate (ICD-10-CM underlying cause code of R99, "other ill-defined and unspecified causes of mortality"). Analysis of the percentage of death certificates with an underlying cause of death of R99 by age, over time, and by jurisdiction should be conducted to determine potential impact of incomplete underlying causes of death on drug overdose death indicators.</p> <p>The percentage of death certificates with information on the specific drug(s) involved in drug overdose deaths varies substantially by state and local jurisdiction and may vary over time. The substances tested for, the circumstances under which the tests are performed, and how information is reported on death certificates may also vary. Drug overdose deaths that lack information about the specific drugs may have involved opioids.</p> <p>Even after a death is ruled as caused by a drug overdose, information on the specific drug might not be subsequently added to the certificate. Therefore, estimates of fatal drug overdoses involving opioids may be underestimated from lack of drug specificity. Additionally, deaths involving heroin might be misclassified as involving morphine (a natural opioid), because morphine is a metabolite of heroin.</p> <p>The indicator "Overdose deaths involving opioid pain relievers" includes overdose deaths due to pharmaceutically and illicitly produced opioids such as fentanyl.</p> <p>Data for New York City on opioid overdose deaths are not included in this report.</p>
SPARCS	<p>The recent data may be incomplete and should be interpreted with caution. Health Care Facilities licensed in New York State, under Article 28 of the Public Health Law, are required to submit their inpatient and/or outpatient data to SPARCS. SPARCS is a comprehensive all-payer data reporting system established in 1979 as a result of cooperation between the healthcare industry and government. Created to collect information on discharges from hospitals, SPARCS now collects patient level detail on patient characteristics, diagnoses and treatments, services, and charges for hospitals, ambulatory surgical centers, and clinics, both hospital extension and diagnosis and treatment centers.</p> <p>Per NYS Rules and Regulations, Section 400.18 of Title 10, data are required to be submitted: (1) monthly, (2) 95% within 60 days following the end of the month of patient's discharge/visit, and (3) 100% are due 180 days following the end of the month of the patient discharge/visit. Failure to comply may result in the issuance of Statement of Deficiencies (SODs) and facilities may be subject to a reimbursement rate penalty.</p> <p>The accuracy of indicators, which are based on diagnosis codes (ICD-9-CM codes before Oct. 1, 2015 and ICD-10-CM on or after Oct. 1, 2015) reported by the facilities, is limited by the completeness and quality of reporting and coding by the facilities. The indicators are defined based on the principal diagnosis code or first-listed valid external cause code only. The sensitivity and specificity of these indicators may vary by year, hospital location, and drug type. Changes should be interpreted with caution due to the change in codes used for the definition.</p> <p>The SPARCS data do not include discharges by people who sought care from hospitals outside of New York State, which may lower numbers and rates for some counties, especially those which border other states.</p>
OASAS Client Data System (CDS)	<p>The recent data may be incomplete and should be interpreted with caution. The CDS includes data for individuals served in the OASAS-certified treatment system. It does not have data for individuals who do not enter treatment, get treated by the U.S. Department of Veterans Affairs, go outside New York State for treatment, are admitted to hospitals but not to substance use disorder (SUD) treatment, get diverted to other systems, or receive an addiction medication from a physician outside the OASAS system of care. OASAS-certified chemical dependence treatment programs are required to submit their admissions data to the CDS not later than the fifth of the month following the clinical admission transaction. Data are considered to be substantially complete three months after the due date, but are able to be updated indefinitely.</p> <p>The accuracy of measures, which are based on data reported by the programs, is limited by the completeness, consistency and quality of reporting and coding by the programs. The sensitivity and specificity of these indicators may vary by provider, program, and possible substances reported.</p> <p>Opioid admissions data are not direct measures of the prevalence of opioid use.</p> <p>The availability of chemical dependence treatment services within a county may affect the number of admissions of county residents to programs offering those services.</p> <p>Counties will not sum to the State. Clients are unique within a county.</p>

Data Source	Limitations
EMS Patient Care Reports	<p>Documentation data entry errors can occur, and may result in 'naloxone administered' being recorded when a different medication had actually been administered.</p> <p>Patients who present as unresponsive or with an altered mental status with unknown etiology may be administered naloxone, as part of the treatment protocol, while attempts are being made to determine the cause of the patient's current unresponsive state or altered mental status.</p> <p>Electronic PCR data currently capture 85%-90% of all EMS data statewide, from 45%-50% of all certified EMS agencies. The remaining data are reported via paper PCR, from which extracting opioid/heroine overdoses and naloxone administrations is impractical.</p> <p>The Suffolk County results in this report do not include patients recorded as 'unresponsive/unknown' who received a treatment protocol that includes naloxone; the Suffolk County results in this report only include patients who received naloxone alone for suspected opioid overdose.</p> <p>The National Emergency Medical Services Information System (<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 community naloxone database is updated continually, and the dataset is never "closed." Duplicate reports may be identified and removed in later quarters. Due to the transition in May 2018 from paper-based reporting to an online reporting system, a different ZIP Code file was used that may result in small shifts in the number of reports per county from past quarters.</p> <p>The actual number of incidents of naloxone administrations in the community may be higher than the number reported to the NYSDOH due to the delay in reporting. The actual number of naloxone administrations is likely to substantially exceed the number reported to the NYSDOH.</p>

## **Acknowledgments:**

### **New York State Department of Health**

Office of Public Health:  
Office of Public Health Practice  
AIDS Institute

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**