



**New York State - County Opioid Quarterly Report  
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**New York State Department of Health**

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

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

The CDS includes admissions data for individuals served in the OASAS-certified treatment system. It does not have data for individuals who do not enter treatment, get treated by the U.S. Department of Veterans Affairs, go outside New York State for treatment, are admitted to hospitals but not to 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

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

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

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

which the overdose response occurred and in which the naloxone was administered—not necessarily the county of the overdosed person’s residence.

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

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

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

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

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<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Albany	10	3.2	12	3.9	12	3.9	42	13.6	4	1.3	11	3.6
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Albany	2	0.6	2	0.6	6	1.9	14	4.5	2	0.6	6	1.9
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Albany	10	3.2	12	3.9	11	3.6	40	13.0	3	1.0	11	3.6
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Albany	36	11.7	39	12.6	32	10.4	140	45.3	33	10.7	27	8.7
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Albany	23	7.4	28	9.1	23	7.4	97	31.4	23	7.4	21	6.8
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Albany	13	4.2	11	3.6	9	2.9	43	13.9	10	3.2	6	1.9
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Albany	15	4.9	18	5.8	14	4.5	62	20.1	14	4.5	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Albany	s	s	10	3.2	s	s	27	8.7	7	2.3	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Albany	10	3.2	8	2.6	9	2.9	35	11.3	7	2.3	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs**<sup>1,2</sup>  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	431	482	1,727	460	419	452	433	1,764	436	436
Admissions for any opioid (incl. heroin)	515	584	2,083	547	502	538	533	2,120	517	513

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports</b> <sup>1,2,3</sup>											
Naloxone administration report by EMS	Albany	77	304	78	70	88	71	307	62	46	25
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports</b> <sup>4</sup>											
Naloxone administration report by law enforcement	Albany	1	4	3	5	2	1	11	1	1	2
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports</b> <sup>4</sup>											
Naloxone administration report by registered COOP program	Albany	2	19	10	9	6	4	29	1	8	3
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Allegany	0	0.0	1	2.1	0	0.0	1	2.1	0	0.0	1	2.1
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Allegany	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Allegany	0	0.0	1	2.1	0	0.0	1	2.1	0	0.0	1	2.1
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Allegany	6	12.7	s	s	s	s	15	31.9	0	0.0	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Allegany	s	s	s	s	s	s	10	21.2	0	0.0	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Allegany	s	s	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Allegany	s	s	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Allegany	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Allegany	s	s	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	40	41	168	37	51	49	26	163	35	44
Admissions for any opioid (incl. heroin)	64	70	278	65	97	82	53	297	69	75

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Allegany	10	45	6	5	9	6	26	3	4	5
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Allegany	0	4	0	0	1	2	3	0	0	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<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	2	0	0	2	0	0	1
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Broome	5	2.6	5	2.6	9	4.6	27	13.8	10	5.1	2	1.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Broome	1	0.5	1	0.5	5	2.6	12	6.1	3	1.5	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Broome	5	2.6	4	2.0	7	3.6	20	10.2	10	5.1	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Broome	29	14.8	48	24.6	27	13.8	130	66.6	46	23.5	28	14.3
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Broome	24	12.3	44	22.5	23	11.8	110	56.3	34	17.4	26	13.3
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Broome	s	s	s	s	s	s	20	10.2	12	6.1	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Broome	9	4.6	10	5.1	7	3.6	36	18.4	8	4.1	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Broome	s	s	6	3.1	s	s	16	8.2	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Broome	6	3.1	s	s	s	s	20	10.2	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	510	502	2,030	430	466	546	562	2,004	632	584
Admissions for any opioid (incl. heroin)	559	554	2,231	488	519	602	646	2,255	705	652

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Broome	58	322	36	48	77	59	220	53	35	34
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Broome	10	41	16	7	13	6	42	17	27	5
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3,4</sup></b>											
Naloxone administration report by registered COOP program	Broome	94	299	43	42	82	65	232	77	54	58
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Cattaraugus	0	0.0	2	2.6	1	1.3	4	5.1	2	2.6	2	2.6
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Cattaraugus	0	0.0	0	0.0	1	1.3	1	1.3	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	0	0.0	2	2.6	1	1.3	4	5.1	2	2.6	2	2.6
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Cattaraugus	6	7.7	16	20.6	13	16.7	40	51.5	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Cattaraugus	s	s	8	10.3	6	7.7	22	28.3	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	s	s	8	10.3	7	9.0	18	23.2	0	0.0	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Cattaraugus	s	s	s	s	s	s	10	12.9	0	0.0	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Cattaraugus	0	0.0	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cattaraugus	s	s	s	s	0	0.0	9	11.6	0	0.0	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	64	59	314	50	55	62	60	227	41	69
Admissions for any opioid (incl. heroin)	145	149	631	142	140	145	148	575	116	128

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Cattaraugus	10	64	10	10	16	10	46	7	8	19
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Cattaraugus	1	8	0	1	2	0	3	2	1	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Cattaraugus	3	6	0	0	1	0	1	1	1	4
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Cayuga	2	2.6	4	5.1	4	5.1	11	14.1	3	3.9	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Cayuga	0	0.0	2	2.6	1	1.3	4	5.1	1	1.3	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cayuga	2	2.6	3	3.9	4	5.1	10	12.8	3	3.9	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Cayuga	10	12.8	14	18.0	9	11.6	41	52.7	14	18.0	13	16.7
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Cayuga	s	s	8	10.3	6	7.7	23	29.5	12	15.4	11	14.1
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cayuga	s	s	6	7.7	s	s	18	23.1	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Cayuga	s	s	s	s	0	0.0	8	10.3	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Cayuga	0	0.0	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cayuga	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	101	127	449	129	135	107	84	455	99	93
Admissions for any opioid (incl. heroin)	134	158	591	161	162	129	112	564	120	118

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Cayuga	12	42	4	7	10	12	33	15	18	13
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Cayuga	4	10	1	4	4	1	10	2	1	3
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3,4</sup></b>											
Naloxone administration report by registered COOP program	Cayuga	0	2	4	2	0	4	10	5	2	1
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Chautauqua	2	1.5	6	4.6	5	3.9	19	14.7	7	5.4	3	2.3
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Chautauqua	1	0.8	1	0.8	2	1.5	5	3.9	3	2.3	1	0.8
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chautauqua	2	1.5	6	4.6	5	3.9	19	14.7	7	5.4	3	2.3
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Chautauqua	16	12.4	18	13.9	34	26.3	87	67.2	19	14.7	17	13.1
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Chautauqua	11	8.5	16	12.4	28	21.6	68	52.5	12	9.3	12	9.3
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chautauqua	s	s	s	s	6	4.6	19	14.7	7	5.4	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Chautauqua	s	s	s	s	6	4.6	15	11.6	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Chautauqua	0	0.0	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chautauqua	s	s	s	s	s	s	10	7.7	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	184	174	671	175	191	185	173	724	168	155
Admissions for any opioid (incl. heroin)	242	227	920	233	266	250	239	988	237	203

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Chautauqua	38	130	34	22	27	25	108	24	22	18
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Chautauqua	6	28	8	10	6	10	34	6	4	7
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Chautauqua	21	23	13	9	17	43	82	30	32	19
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Chemung	1	1.2	1	1.2	4	4.6	8	9.3	0	0.0	1	1.2
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Chemung	0	0.0	0	0.0	1	1.2	2	2.3	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chemung	1	1.2	1	1.2	4	4.6	8	9.3	0	0.0	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Chemung	18	20.9	10	11.6	12	13.9	42	48.7	s	s	0	0.0
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Chemung	13	15.1	8	9.3	8	9.3	30	34.8	s	s	0	0.0
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chemung	s	s	s	s	s	s	12	13.9	0	0.0	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Chemung	10	11.6	s	s	s	s	21	24.3	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Chemung	s	s	s	s	s	s	6	7.0	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chemung	8	9.3	s	s	s	s	15	17.4	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	93	70	344	81	104	86	94	365	69	96
Admissions for any opioid (incl. heroin)	139	115	537	118	168	134	132	552	101	143

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Chemung	32	159	29	37	33	21	120	42	34	4
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Chemung	1	14	2	3	3	5	13	2	2	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3,4</sup></b>											
Naloxone administration report by registered COOP program	Chemung	3	9	1	4	4	3	12	5	4	2
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Chenango	0	0.0	1	2.1	0	0.0	3	6.2	1	2.1	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Chenango	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Chenango	0	0.0	1	2.1	0	0.0	2	4.1	1	2.1	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Chenango	7	14.4	s	s	s	s	15	30.9	6	12.4	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Chenango	s	s	s	s	s	s	7	14.4	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chenango	6	12.4	0	0.0	s	s	8	16.5	s	s	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Chenango	0	0.0	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Chenango	0	0.0	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Chenango	0	0.0	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	44	45	166	58	41	60	37	196	50	53
Admissions for any opioid (incl. heroin)	66	59	248	83	66	84	58	291	65	74

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Chenango	7	30	2	8	5	5	20	7	7	8
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Chenango	0	2	1	1	4	0	6	2	0	3
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Chenango	2	5	0	1	2	0	3	2	0	3
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Clinton	3	3.7	1	1.2	2	2.5	7	8.6	0	0.0	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Clinton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Clinton	3	3.7	1	1.2	2	2.5	6	7.4	0	0.0	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Clinton	8	9.9	s	s	s	s	16	19.7	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Clinton	s	s	s	s	0	0.0	6	7.4	0	0.0	0	0.0
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Clinton	s	s	0	0.0	s	s	10	12.3	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Clinton	0	0.0	s	s	0	0.0	8	9.9	0	0.0	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Clinton	0	0.0	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Clinton	0	0.0	s	s	0	0.0	7	8.6	0	0.0	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	88	82	349	69	68	65	47	249	61	49
Admissions for any opioid (incl. heroin)	156	154	645	155	151	137	134	577	159	148

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Clinton	4	18	7	4	5	3	19	1	6	3
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Clinton	0	5	1	1	1	0	3	0	0	1
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Clinton	2	43	5	4	4	1	14	5	2	1
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths <sup>1</sup></b>													
All opioid overdoses	Columbia	0	0.0	2	3.3	2	3.3	6	9.8	0	0.0	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Columbia	0	0.0	1	1.6	0	0.0	3	4.9	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Columbia	0	0.0	2	3.3	2	3.3	5	8.2	0	0.0	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Columbia	17	27.9	21	34.4	s	s	62	101.7	20	32.8	16	26.2
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Columbia	9	14.8	15	24.6	s	s	47	77.1	16	26.2	14	23.0
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Columbia	8	13.1	6	9.8	0	0.0	15	24.6	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Columbia	0	0.0	s	s	s	s	15	24.6	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Columbia	0	0.0	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Columbia	0	0.0	s	s	s	s	10	16.4	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	89	91	460	73	88	100	120	381	113	96
Admissions for any opioid (incl. heroin)	114	123	572	93	116	131	142	482	151	110

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Columbia	16	63	19	15	19	13	66	12	12	14
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Columbia	1	12	7	3	4	3	17	4	0	3
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Columbia	0	3	3	0	1	1	5	1	1	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Cortland	2	4.2	0	0.0	0	0.0	4	8.3	0	0.0	3	6.2
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Cortland	0	0.0	0	0.0	0	0.0	2	4.2	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Cortland	2	4.2	0	0.0	0	0.0	4	8.3	0	0.0	3	6.2
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Cortland	11	22.9	13	27.0	8	16.6	36	74.9	6	12.5	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Cortland	10	20.8	6	12.5	7	14.6	26	54.1	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cortland	s	s	7	14.6	s	s	10	20.8	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Cortland	s	s	s	s	s	s	6	12.5	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Cortland	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Cortland	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	125	122	524	105	105	93	103	406	114	97
Admissions for any opioid (incl. heroin)	161	152	638	125	129	112	122	488	137	116

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Cortland	4	39	3	7	13	4	27	7	8	14
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Cortland	0	4	1	1	4	2	8	5	3	8
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Cortland	1	6	0	2	1	1	4	2	0	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Delaware	4	8.8	2	4.4	2	4.4	11	24.2	1	2.2	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Delaware	0	0.0	2	4.4	1	2.2	3	6.6	1	2.2	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Delaware	4	8.8	1	2.2	1	2.2	9	19.8	0	0.0	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Delaware	s	s	s	s	s	s	14	30.8	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Delaware	0	0.0	s	s	s	s	9	19.8	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Delaware	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Delaware	s	s	s	s	0	0.0	6	13.2	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Delaware	s	s	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Delaware	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	32	44	176	32	26	29	41	128	31	36
Admissions for any opioid (incl. heroin)	46	57	242	43	41	41	66	191	51	48

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Delaware	5	23	4	7	2	4	17	3	4	5
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Delaware	3	4	0	2	0	1	3	1	3	1
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Delaware	0	3	1	0	6	3	10	0	0	1
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Dutchess	22	7.5	22	7.5	26	8.8	83	28.2	15	5.1	13	4.4
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Dutchess	10	3.4	12	4.1	10	3.4	38	12.9	8	2.7	8	2.7
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Dutchess	19	6.5	22	7.5	23	7.8	77	26.1	13	4.4	12	4.1
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Dutchess	93	31.6	80	27.2	62	21.1	300	101.9	45	15.3	52	17.7
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Dutchess	81	27.5	59	20.0	47	16.0	239	81.2	34	11.5	37	12.6
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Dutchess	12	4.1	21	7.1	15	5.1	61	20.7	11	3.7	15	5.1
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Dutchess	12	4.1	18	6.1	22	7.5	67	22.8	11	3.7	10	3.4
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Dutchess	s	s	7	2.4	6	2.0	21	7.1	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Dutchess	8	2.7	11	3.7	16	5.4	46	15.6	6	2.0	7	2.4
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	682	678	2,579	563	589	621	561	2,334	564	484
Admissions for any opioid (incl. heroin)	768	753	2,952	646	688	696	652	2,682	651	569

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Dutchess	59	326	90	102	111	116	419	68	103	43
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Dutchess	14	69	19	32	20	22	93	25	21	18
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Dutchess	0	6	1	5	15	3	24	13	7	4
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Erie	47	5.1	33	3.6	39	4.2	165	17.9	25	2.7	19	2.1
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Erie	12	1.3	11	1.2	13	1.4	48	5.2	6	0.7	9	1.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Erie	46	5.0	33	3.6	38	4.1	161	17.5	24	2.6	16	1.7
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Erie	156	16.9	146	15.9	100	10.9	562	61.0	83	9.0	85	9.2
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Erie	115	12.5	99	10.7	73	7.9	406	44.1	55	6.0	53	5.8
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Erie	41	4.5	47	5.1	27	2.9	156	16.9	28	3.0	32	3.5
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Erie	42	4.6	20	2.2	21	2.3	117	12.7	28	3.0	21	2.3
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Erie	14	1.5	s	s	9	1.0	42	4.6	7	0.8	7	0.8
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Erie	28	3.0	15	1.6	12	1.3	75	8.1	21	2.3	14	1.5
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	1,045	1,032	4,390	979	1,026	1,115	1,090	4,210	1,068	938
Admissions for any opioid (incl. heroin)	1,581	1,530	6,424	1,439	1,572	1,611	1,650	6,272	1,590	1,449

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Erie	148	883	193	214	141	107	655	117	123	134
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Erie	29	231	40	42	44	17	143	14	21	38
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Erie	66	235	47	47	83	50	227	31	39	63
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Essex	0	0.0	2	5.2	0	0.0	2	5.2	0	0.0	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Essex	0	0.0	2	5.2	0	0.0	2	5.2	0	0.0	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Essex	s	s	s	s	0	0.0	6	15.7	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Essex	s	s	0	0.0	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Essex	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Essex	s	s	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Essex	0	0.0	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Essex	s	s	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	14	16	71	14	12	7	14	47	10	10
Admissions for any opioid (incl. heroin)	50	60	250	42	43	34	46	165	39	30

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Essex	1	8	1	0	3	1	5	4	4	3
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Essex	0	2	1	0	1	0	2	0	0	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Essex	0	0	1	1	0	0	2	0	0	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Franklin	0	0.0	2	4.0	0	0.0	3	6.0	2	4.0	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Franklin	0	0.0	1	2.0	0	0.0	1	2.0	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Franklin	0	0.0	2	4.0	0	0.0	3	6.0	2	4.0	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Franklin	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Franklin	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	17	22	87	18	23	14	21	76	14	19
Admissions for any opioid (incl. heroin)	93	95	385	94	76	78	75	323	73	65

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Franklin	4	23	4	4	3	1	12	0	2	5
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Franklin	0	4	0	0	0	1	1	3	1	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Franklin	0	7	1	0	1	0	2	0	0	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Fulton	1	1.9	2	3.7	3	5.6	7	13.0	0	0.0	1	1.9
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Fulton	0	0.0	1	1.9	0	0.0	1	1.9	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Fulton	1	1.9	1	1.9	3	5.6	6	11.1	0	0.0	1	1.9
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Fulton	8	14.9	s	s	11	20.4	25	46.4	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Fulton	6	11.1	s	s	8	14.9	20	37.2	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Fulton	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Fulton	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Fulton	s	s	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Fulton	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	41	54	196	59	63	55	70	247	72	56
Admissions for any opioid (incl. heroin)	72	85	319	96	94	91	107	388	112	74

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Fulton	10	36	2	10	7	9	28	5	17	7
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Fulton	1	4	0	2	2	3	7	4	7	4
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Fulton	0	3	2	1	0	0	3	0	0	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Genesee	4	6.8	3	5.1	2	3.4	17	29.1	3	5.1	2	3.4
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Genesee	0	0.0	2	3.4	1	1.7	5	8.5	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Genesee	4	6.8	3	5.1	2	3.4	17	29.1	3	5.1	2	3.4
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Genesee	15	25.6	14	23.9	15	25.6	55	94.0	6	10.3	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Genesee	10	17.1	13	22.2	9	15.4	40	68.4	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Genesee	s	s	s	s	6	10.3	15	25.6	s	s	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Genesee	6	10.3	s	s	s	s	14	23.9	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Genesee	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Genesee	s	s	s	s	s	s	9	15.4	s	s	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	99	99	393	89	118	103	104	414	81	80
Admissions for any opioid (incl. heroin)	145	146	612	141	173	144	168	626	118	115

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Genesee	11	52	11	12	12	11	46	7	7	12
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Genesee	2	12	8	6	2	7	23	3	1	3
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Genesee	1	2	1	2	3	5	11	0	0	2
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Greene	2	4.2	2	4.2	3	6.3	12	25.3	4	8.4	3	6.3
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Greene	1	2.1	2	4.2	2	4.2	6	12.6	3	6.3	1	2.1
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Greene	2	4.2	0	0.0	3	6.3	9	18.9	4	8.4	3	6.3
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Greene	0	0.0	s	s	s	s	10	21.0	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Greene	0	0.0	s	s	s	s	7	14.7	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Greene	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Greene	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Greene	0	0.0	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Greene	0	0.0	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	96	87	348	94	89	97	91	371	100	74
Admissions for any opioid (incl. heroin)	124	107	444	118	116	121	104	459	117	92

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Greene	8	59	11	9	15	15	50	13	12	5
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Greene	3	20	6	1	3	2	12	9	4	1
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Greene	0	1	6	0	2	1	9	0	0	1
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
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	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
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	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Hamilton	0	0.0	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Hamilton	0	0.0	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Hamilton	s	s	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Hamilton	s	s	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	s	s	8	7	s	s	0	13	s	s
Admissions for any opioid (incl. heroin)	s	6	11	9	s	s	s	19	s	s

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Hamilton	0	1	0	0	0	0	0	0	0	0
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Hamilton	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Hamilton	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Herkimer	0	0.0	1	1.6	1	1.6	7	11.2	0	0.0	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Herkimer	0	0.0	0	0.0	0	0.0	1	1.6	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Herkimer	0	0.0	1	1.6	1	1.6	7	11.2	0	0.0	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Herkimer	s	s	s	s	7	11.2	16	25.6	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Herkimer	0	0.0	s	s	s	s	7	11.2	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Herkimer	s	s	s	s	s	s	9	14.4	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Herkimer	s	s	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Herkimer	0	0.0	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Herkimer	s	s	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	83	91	389	69	69	67	76	281	71	71
Admissions for any opioid (incl. heroin)	103	114	479	93	87	85	107	372	102	87

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Herkimer	13	53	10	4	7	9	30	9	9	10
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Herkimer	0	0	0	1	0	1	2	1	0	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<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	2	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Jefferson	4	3.5	3	2.6	2	1.8	10	8.8	2	1.8	1	0.9
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Jefferson	0	0.0	0	0.0	2	1.8	2	1.8	1	0.9	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Jefferson	4	3.5	3	2.6	2	1.8	10	8.8	2	1.8	1	0.9
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Jefferson	s	s	s	s	9	7.9	26	22.8	9	7.9	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Jefferson	s	s	s	s	s	s	15	13.2	6	5.3	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Jefferson	s	s	s	s	s	s	11	9.6	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Jefferson	s	s	s	s	s	s	14	12.3	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Jefferson	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Jefferson	s	s	s	s	s	s	11	9.6	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	178	166	738	168	161	122	181	632	125	140
Admissions for any opioid (incl. heroin)	226	231	975	216	216	162	217	811	171	176

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Jefferson	11	77	15	12	19	20	66	18	20	14
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Jefferson	6	34	4	7	3	6	20	4	6	2
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Jefferson	1	1	1	2	7	11	21	6	27	7
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Lewis	1	3.7	1	3.7	2	7.4	5	18.6	1	3.7	1	3.7
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Lewis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Lewis	1	3.7	0	0.0	2	7.4	4	14.9	1	3.7	1	3.7
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Lewis	s	s	s	s	7	26.1	11	40.9	s	s	0	0.0
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Lewis	s	s	s	s	s	s	7	26.1	s	s	0	0.0
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Lewis	0	0.0	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Lewis	0	0.0	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Lewis	0	0.0	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Lewis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

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

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Lewis	5	19	1	4	2	1	8	2	3	2
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Lewis	1	3	0	1	0	3	4	0	1	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Lewis	1	1	0	0	0	0	0	0	1	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Livingston	5	7.8	7	10.9	0	0.0	16	24.9	2	3.1	2	3.1
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Livingston	2	3.1	2	3.1	0	0.0	4	6.2	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Livingston	5	7.8	7	10.9	0	0.0	16	24.9	2	3.1	2	3.1
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Livingston	13	20.2	14	21.8	s	s	43	66.9	s	s	10	15.6
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Livingston	9	14.0	11	17.1	s	s	33	51.4	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Livingston	s	s	s	s	s	s	10	15.6	0	0.0	6	9.3
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Livingston	s	s	s	s	s	s	14	21.8	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Livingston	s	s	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Livingston	s	s	s	s	s	s	12	18.7	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	89	93	324	62	50	61	66	239	69	50
Admissions for any opioid (incl. heroin)	126	126	459	94	69	78	90	331	92	67

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Livingston	11	39	11	5	12	5	33	4	1	2
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Livingston	3	9	1	0	3	1	5	1	1	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Livingston	4	7	1	4	2	1	8	0	0	2
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Madison	6	8.4	3	4.2	1	1.4	11	15.4	0	0.0	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Madison	5	7.0	2	2.8	0	0.0	8	11.2	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Madison	5	7.0	2	2.8	1	1.4	9	12.6	0	0.0	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Madison	s	s	12	16.8	11	15.4	35	49.1	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Madison	s	s	11	15.4	9	12.6	28	39.3	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Madison	s	s	s	s	s	s	7	9.8	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Madison	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Madison	0	0.0	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Madison	0	0.0	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	83	101	350	76	76	75	91	318	86	72
Admissions for any opioid (incl. heroin)	104	131	457	104	92	105	113	414	106	100

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Madison	7	40	6	6	5	9	26	4	3	4
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Madison	1	3	0	0	1	1	2	1	4	4
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<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	2	1	0	0	3	1	2	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths <sup>1</sup></b>													
All opioid overdoses	Monroe	44	5.9	47	6.3	48	6.4	188	25.1	38	5.1	30	4.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Monroe	10	1.3	8	1.1	5	0.7	39	5.2	4	0.5	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Monroe	44	5.9	46	6.2	47	6.3	185	24.7	36	4.8	30	4.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Monroe	191	25.5	237	31.7	197	26.3	771	103.1	125	16.7	153	20.5
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Monroe	152	20.3	169	22.6	127	17.0	558	74.6	88	11.8	95	12.7
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Monroe	39	5.2	68	9.1	70	9.4	213	28.5	37	4.9	58	7.8
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Monroe	46	6.2	45	6.0	49	6.6	184	24.6	39	5.2	30	4.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Monroe	26	3.5	28	3.7	21	2.8	99	13.2	18	2.4	7	0.9
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Monroe	20	2.7	17	2.3	28	3.7	85	11.4	21	2.8	23	3.1
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	1,479	1,498	5,694	1,506	1,354	1,341	1,408	5,609	1,375	1,396
Admissions for any opioid (incl. heroin)	1,738	1,756	6,713	1,731	1,579	1,554	1,651	6,515	1,609	1,633

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Monroe	195	807	160	182	171	155	668	117	96	105
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Monroe	10	40	9	6	15	13	43	9	18	8
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Monroe	72	232	36	77	83	53	249	42	37	57
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Montgomery	3	6.1	3	6.1	2	4.1	9	18.3	1	2.0	1	2.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Montgomery	1	2.0	0	0.0	1	2.0	3	6.1	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Montgomery	2	4.1	1	2.0	2	4.1	5	10.1	0	0.0	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Montgomery	7	14.2	s	s	6	12.2	20	40.6	s	s	12	24.4
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Montgomery	s	s	s	s	s	s	13	26.4	s	s	10	20.3
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Montgomery	s	s	s	s	s	s	7	14.2	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Montgomery	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Montgomery	0	0.0	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Montgomery	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	97	71	346	75	94	74	85	328	89	59
Admissions for any opioid (incl. heroin)	108	89	428	89	108	89	99	385	100	70

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Montgomery	15	90	2	16	11	12	41	10	7	13
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Montgomery	0	4	1	1	1	1	4	0	0	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Montgomery	1	4	0	0	0	2	2	0	0	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Nassau	41	3.0	35	2.6	46	3.4	150	11.0	26	1.9	5	0.4
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Nassau	17	1.2	15	1.1	17	1.2	62	4.6	8	0.6	3	0.2
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Nassau	36	2.6	28	2.1	38	2.8	127	9.3	25	1.8	4	0.3
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Nassau	98	7.2	90	6.6	85	6.2	331	24.3	68	5.0	95	7.0
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Nassau	74	5.4	61	4.5	62	4.6	231	17.0	39	2.9	59	4.3
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Nassau	24	1.8	29	2.1	23	1.7	100	7.3	29	2.1	36	2.6
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Nassau	31	2.3	46	3.4	49	3.6	173	12.7	30	2.2	41	3.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Nassau	10	0.7	19	1.4	16	1.2	65	4.8	8	0.6	14	1.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Nassau	21	1.5	27	2.0	33	2.4	108	7.9	22	1.6	27	2.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	1,004	922	4,197	883	833	894	815	3,425	882	833
Admissions for any opioid (incl. heroin)	1,278	1,199	5,300	1,152	1,104	1,155	1,065	4,476	1,131	1,071

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4</sup></b>											
Naloxone administration report by EMS	Nassau	164	746	127	141	146	166	580	134	178	182
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>5,6</sup></b>											
Naloxone administration report by law enforcement	Nassau	3	17	3	0	5	3	11	7	7	7
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>6</sup></b>											
Naloxone administration report by registered COOP program	Nassau	7	24	5	7	19	8	39	11	8	8
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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> The data for 2019 Q3 may be incomplete for this county because of a known reporting issue under review.

<sup>5</sup> Law enforcement naloxone administration reports for Nassau County are not yet comprehensively included in this report.

<sup>6</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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Niagara	13	6.1	9	4.3	8	3.8	40	18.9	8	3.8	5	2.4
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Niagara	7	3.3	5	2.4	3	1.4	18	8.5	1	0.5	2	0.9
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Niagara	12	5.7	9	4.3	7	3.3	38	17.9	8	3.8	5	2.4
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Niagara	37	17.5	48	22.7	31	14.6	167	78.9	17	8.0	15	7.1
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Niagara	26	12.3	29	13.7	22	10.4	114	53.8	8	3.8	9	4.3
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Niagara	11	5.2	19	9.0	9	4.3	53	25.0	9	4.3	6	2.8
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Niagara	12	5.7	8	3.8	s	s	33	15.6	10	4.7	6	2.8
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Niagara	s	s	s	s	0	0.0	6	2.8	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Niagara	9	4.3	7	3.3	s	s	27	12.8	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	310	353	1,346	344	327	346	369	1,386	341	362
Admissions for any opioid (incl. heroin)	518	563	2,221	574	559	572	620	2,325	557	575

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4</sup></b>											
Naloxone administration report by EMS	Niagara	30	177	33	27	38	26	124	21	16	25
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by law enforcement	Niagara	2	20	4	3	6	5	18	2	7	3
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by registered COOP program	Niagara	13	32	10	5	0	6	21	2	4	3
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<sup>4</sup> Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Oneida	8	3.5	9	3.9	14	6.1	38	16.4	14	6.1	3	1.3
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Oneida	4	1.7	4	1.7	7	3.0	18	7.8	10	4.3	1	0.4
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Oneida	6	2.6	8	3.5	13	5.6	33	14.3	12	5.2	3	1.3
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Oneida	49	21.2	24	10.4	27	11.7	128	55.4	35	15.1	26	11.2
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Oneida	32	13.8	16	6.9	15	6.5	80	34.6	25	10.8	16	6.9
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oneida	17	7.4	8	3.5	12	5.2	48	20.8	10	4.3	10	4.3
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Oneida	6	2.6	6	2.6	9	3.9	27	11.7	10	4.3	7	3.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Oneida	s	s	s	s	s	s	11	4.8	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oneida	s	s	s	s	s	s	16	6.9	s	s	6	2.6
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	523	425	1,930	460	464	445	485	1,854	407	415
Admissions for any opioid (incl. heroin)	603	525	2,317	542	542	508	568	2,160	484	475

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Oneida	76	304	40	57	55	48	200	72	56	56
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Oneida	3	26	5	3	4	4	16	9	8	17
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Oneida	18	101	14	31	26	26	97	41	42	30
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Onondaga	16	3.4	25	5.4	20	4.3	78	16.7	13	2.8	10	2.1
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Onondaga	7	1.5	11	2.4	7	1.5	32	6.9	4	0.9	2	0.4
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Onondaga	16	3.4	22	4.7	20	4.3	72	15.4	11	2.4	10	2.1
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Onondaga	96	20.6	85	18.2	72	15.4	303	65.0	64	13.7	73	15.7
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Onondaga	74	15.9	69	14.8	59	12.7	239	51.3	47	10.1	66	14.2
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Onondaga	22	4.7	16	3.4	13	2.8	64	13.7	17	3.6	7	1.5
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Onondaga	30	6.4	21	4.5	17	3.6	82	17.6	18	3.9	11	2.4
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Onondaga	18	3.9	10	2.1	8	1.7	38	8.2	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Onondaga	12	2.6	11	2.4	9	1.9	44	9.4	13	2.8	6	1.3
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	1,014	1,036	4,163	1,031	1,006	995	1,044	4,076	1,002	960
Admissions for any opioid (incl. heroin)	1,189	1,187	4,825	1,182	1,167	1,169	1,199	4,717	1,184	1,123

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1</sup></b>											
Naloxone administration report by EMS	Onondaga	90	441	99	194	148	112	553	108	158	127
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>2</sup></b>											
Naloxone administration report by law enforcement	Onondaga	7	37	11	18	16	12	57	13	8	21
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>2</sup></b>											
Naloxone administration report by registered COOP program	Onondaga	15	72	7	50	34	47	138	44	54	36
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Ontario	3	2.7	3	2.7	5	4.6	14	12.7	3	2.7	2	1.8
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Ontario	1	0.9	0	0.0	1	0.9	2	1.8	1	0.9	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Ontario	3	2.7	2	1.8	5	4.6	13	11.8	3	2.7	2	1.8
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Ontario	24	21.9	27	24.6	13	11.8	81	73.8	10	9.1	11	10.0
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Ontario	21	19.1	22	20.0	10	9.1	65	59.2	7	6.4	10	9.1
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ontario	s	s	s	s	s	s	16	14.6	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Ontario	s	s	s	s	6	5.5	23	20.9	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Ontario	s	s	s	s	s	s	12	10.9	s	s	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ontario	s	s	s	s	s	s	11	10.0	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	236	208	830	208	173	182	202	765	185	189
Admissions for any opioid (incl. heroin)	272	248	1,021	249	222	220	249	940	230	239

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Ontario	23	70	19	20	22	11	72	10	18	15
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Ontario	6	29	6	7	8	2	23	3	11	4
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Ontario	2	9	3	10	6	2	21	2	3	6
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Orange	36	9.5	27	7.1	16	4.2	106	28.0	18	4.7	23	6.1
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Orange	13	3.4	10	2.6	9	2.4	44	11.6	11	2.9	15	4.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Orange	35	9.2	26	6.9	12	3.2	98	25.8	17	4.5	23	6.1
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Orange	66	17.4	42	11.1	18	4.7	186	49.0	27	7.1	14	3.7
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Orange	45	11.9	28	7.4	13	3.4	132	34.8	20	5.3	8	2.1
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orange	21	5.5	14	3.7	s	s	54	14.2	7	1.8	6	1.6
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Orange	21	5.5	11	2.9	16	4.2	68	17.9	6	1.6	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Orange	8	2.1	6	1.6	6	1.6	31	8.2	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orange	13	3.4	s	s	10	2.6	37	9.8	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	590	585	2,553	585	574	661	559	2,379	497	589
Admissions for any opioid (incl. heroin)	708	687	3,043	683	680	761	671	2,795	598	694

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Orange	58	290	69	100	118	60	347	53	60	48
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Orange	33	94	42	23	39	27	131	38	35	27
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4,5</sup></b>											
Naloxone administration report by registered COOP program	Orange	3	8	3	10	22	15	50	19	11	5
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths <sup>1</sup></b>													
All opioid overdoses	Orleans	0	0.0	1	2.4	0	0.0	6	14.5	2	4.8	4	9.7
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Orleans	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Orleans	0	0.0	1	2.4	0	0.0	6	14.5	2	4.8	4	9.7
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Orleans	11	26.6	14	33.9	9	21.8	46	111.3	6	14.5	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Orleans	9	21.8	12	29.0	7	16.9	36	87.1	s	s	0	0.0
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orleans	s	s	s	s	s	s	10	24.2	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Orleans	s	s	s	s	s	s	9	21.8	s	s	0	0.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Orleans	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Orleans	s	s	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	70	69	257	75	78	64	56	273	53	63
Admissions for any opioid (incl. heroin)	86	94	345	99	99	88	75	361	71	81

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Orleans	12	48	8	7	9	6	30	7	4	5
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Orleans	0	1	4	4	3	2	13	1	0	5
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Orleans	1	2	1	0	0	0	1	1	1	1
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Oswego	7	5.9	2	1.7	2	1.7	14	11.8	8	6.7	4	3.4
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Oswego	4	3.4	0	0.0	1	0.8	6	5.0	6	5.0	1	0.8
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Oswego	7	5.9	2	1.7	2	1.7	14	11.8	8	6.7	4	3.4
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Oswego	21	17.6	14	11.8	8	6.7	66	55.5	13	10.9	18	15.1
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Oswego	17	14.3	13	10.9	8	6.7	56	47.1	11	9.2	16	13.4
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oswego	s	s	s	s	0	0.0	10	8.4	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Oswego	s	s	7	5.9	s	s	20	16.8	6	5.0	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Oswego	0	0.0	s	s	s	s	8	6.7	s	s	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Oswego	s	s	s	s	s	s	12	10.1	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	248	274	1,006	247	227	244	264	982	255	256
Admissions for any opioid (incl. heroin)	327	338	1,270	311	290	303	319	1,223	314	299

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Oswego	24	113	34	34	39	21	128	20	28	38
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Oswego	1	8	2	1	1	1	5	4	7	2
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Oswego	0	4	2	8	9	13	32	7	9	6
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Otsego	4	6.7	2	3.3	0	0.0	9	15.0	1	1.7	2	3.3
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Otsego	2	3.3	1	1.7	0	0.0	4	6.7	1	1.7	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Otsego	3	5.0	2	3.3	0	0.0	8	13.3	0	0.0	2	3.3
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Otsego	s	s	s	s	s	s	15	25.0	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Otsego	s	s	0	0.0	s	s	6	10.0	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Otsego	s	s	s	s	s	s	9	15.0	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Otsego	s	s	s	s	s	s	8	13.3	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Otsego	s	s	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Otsego	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	71	53	292	45	31	53	38	167	41	34
Admissions for any opioid (incl. heroin)	82	64	349	63	37	65	48	213	56	47

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Otsego	6	25	5	8	4	4	21	6	3	0
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Otsego	4	11	1	0	0	0	1	0	3	1
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<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	417	1,507	303	440	553	486	1,782	437	425	363

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Putnam	5	5.1	5	5.1	2	2.0	18	18.2	1	1.0	4	4.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Putnam	3	3.0	2	2.0	0	0.0	7	7.1	1	1.0	3	3.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Putnam	5	5.1	4	4.0	2	2.0	17	17.2	0	0.0	4	4.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Putnam	11	11.1	13	13.1	s	s	46	46.5	6	6.1	7	7.1
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Putnam	7	7.1	6	6.1	s	s	30	30.3	s	s	7	7.1
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Putnam	s	s	7	7.1	s	s	16	16.2	s	s	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Putnam	s	s	s	s	s	s	10	10.1	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Putnam	0	0.0	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Putnam	s	s	s	s	s	s	9	9.1	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	88	110	399	110	87	88	78	363	67	72
Admissions for any opioid (incl. heroin)	112	139	509	125	114	116	104	459	92	93

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4</sup></b>											
Naloxone administration report by EMS	Putnam	15	56	12	11	11	7	41	11	7	0
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by law enforcement	Putnam	4	8	2	2	1	4	9	2	0	2
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by registered COOP program	Putnam	1	2	0	0	0	1	1	1	1	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<sup>4</sup> Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Rensselaer	2	1.2	4	2.5	7	4.4	20	12.5	3	1.9	2	1.2
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Rensselaer	2	1.2	1	0.6	4	2.5	10	6.2	1	0.6	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Rensselaer	2	1.2	4	2.5	6	3.7	18	11.2	2	1.2	2	1.2
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Rensselaer	31	19.4	30	18.7	25	15.6	107	66.8	23	14.4	17	10.6
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Rensselaer	25	15.6	24	15.0	21	13.1	85	53.1	19	11.9	14	8.7
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rensselaer	6	3.7	6	3.7	s	s	22	13.7	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Rensselaer	s	s	s	s	8	5.0	18	11.2	s	s	9	5.6
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Rensselaer	s	s	s	s	s	s	8	5.0	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rensselaer	s	s	s	s	s	s	10	6.2	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	235	221	972	223	259	260	214	956	222	217
Admissions for any opioid (incl. heroin)	284	273	1,175	270	329	315	280	1,194	286	295

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Rensselaer	34	177	38	50	43	36	167	29	16	32
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Rensselaer	4	15	1	5	6	2	14	7	8	2
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Rensselaer	2	16	8	10	3	3	24	5	1	1
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Rockland	7	2.1	11	3.4	7	2.1	32	9.8	12	3.7	11	3.4
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Rockland	4	1.2	6	1.8	5	1.5	19	5.8	8	2.4	5	1.5
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Rockland	5	1.5	10	3.1	6	1.8	26	8.0	12	3.7	10	3.1
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Rockland	18	5.5	34	10.4	15	4.6	88	26.9	15	4.6	14	4.3
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Rockland	11	3.4	30	9.2	11	3.4	66	20.2	12	3.7	8	2.4
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rockland	7	2.1	s	s	s	s	22	6.7	s	s	6	1.8
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Rockland	8	2.4	s	s	7	2.1	28	8.6	6	1.8	6	1.8
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Rockland	s	s	s	s	s	s	10	3.1	s	s	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Rockland	s	s	s	s	s	s	18	5.5	s	s	6	1.8
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	224	242	899	253	269	233	219	974	206	198
Admissions for any opioid (incl. heroin)	288	311	1,149	322	332	284	269	1,207	250	260

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4,5</sup></b>											
Naloxone administration report by EMS	Rockland	11	33	5	6	13	5	29	10	4	4
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>6</sup></b>											
Naloxone administration report by law enforcement	Rockland	11	54	12	11	12	2	37	6	5	4
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>6</sup></b>											
Naloxone administration report by registered COOP program	Rockland	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<sup>4</sup> Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

<sup>5</sup> The data for 2019 Q3 may be incomplete for this county because of a known reporting issue under review.

<sup>6</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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	St. Lawrence	1	0.9	1	0.9	1	0.9	5	4.5	1	0.9	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
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	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	1	0.9	1	0.9	1	0.9	5	4.5	1	0.9	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	St. Lawrence	s	s	s	s	s	s	7	6.4	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	St. Lawrence	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	St. Lawrence	s	s	s	s	s	s	7	6.4	0	0.0	0	0.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	St. Lawrence	0	0.0	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	St. Lawrence	s	s	s	s	s	s	6	5.5	0	0.0	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	119	86	415	82	67	74	61	284	65	60
Admissions for any opioid (incl. heroin)	243	194	904	204	178	169	167	718	157	141

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

**St. Lawrence County: Naloxone (Narcan and other brands) administration reports**  
**(Preliminary data as of November, 2019 - subject to change)**

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	St. Lawrence	10	57	7	1	7	6	21	2	0	1
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	St. Lawrence	4	17	4	7	5	1	17	0	1	3
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	St. Lawrence	2	9	1	0	1	0	2	0	0	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Saratoga	9	4.0	6	2.6	5	2.2	25	11.0	2	0.9	2	0.9
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Saratoga	3	1.3	3	1.3	3	1.3	12	5.3	1	0.4	2	0.9
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Saratoga	9	4.0	6	2.6	5	2.2	25	11.0	2	0.9	2	0.9
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Saratoga	16	7.0	14	6.2	11	4.8	57	25.1	10	4.4	24	10.6
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Saratoga	13	5.7	13	5.7	s	s	42	18.5	6	2.6	20	8.8
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Saratoga	s	s	s	s	7	3.1	15	6.6	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Saratoga	s	s	s	s	s	s	12	5.3	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Saratoga	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Saratoga	s	s	s	s	s	s	9	4.0	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	137	112	510	141	159	172	176	648	156	134
Admissions for any opioid (incl. heroin)	187	164	735	211	215	224	241	891	202	203

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Saratoga	31	157	28	29	28	26	111	26	25	15
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Saratoga	9	17	3	6	4	3	16	7	8	8
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Saratoga	1	3	0	0	1	1	2	0	1	1
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Schenectady	9	5.8	4	2.6	7	4.5	25	16.2	2	1.3	6	3.9
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Schenectady	3	1.9	3	1.9	4	2.6	13	8.4	2	1.3	1	0.6
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schenectady	8	5.2	4	2.6	5	3.2	20	12.9	1	0.6	5	3.2
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Schenectady	16	10.4	17	11.0	11	7.1	59	38.2	20	12.9	17	11.0
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Schenectady	10	6.5	13	8.4	s	s	38	24.6	10	6.5	13	8.4
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schenectady	6	3.9	s	s	8	5.2	21	13.6	10	6.5	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Schenectady	s	s	s	s	s	s	18	11.6	s	s	8	5.2
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Schenectady	s	s	s	s	s	s	7	4.5	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schenectady	s	s	s	s	s	s	11	7.1	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	249	301	1,100	264	264	266	270	1,064	292	247
Admissions for any opioid (incl. heroin)	296	358	1,313	315	332	333	331	1,311	353	306

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Schenectady	63	237	30	53	45	36	164	38	26	44
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Schenectady	1	3	1	1	2	0	4	0	1	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Schenectady	1	25	9	7	2	2	20	6	8	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Schoharie	2	6.4	0	0.0	0	0.0	2	6.4	1	3.2	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Schoharie	1	3.2	0	0.0	0	0.0	1	3.2	1	3.2	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schoharie	2	6.4	0	0.0	0	0.0	2	6.4	1	3.2	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Schoharie	s	s	s	s	s	s	9	28.7	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Schoharie	s	s	0	0.0	s	s	6	19.2	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schoharie	s	s	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

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

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Schoharie	0	8	1	1	2	2	6	0	1	1
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Schoharie	0	2	0	0	1	2	3	2	0	2
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Schoharie	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
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	2	11.1	0	0.0	2	11.1	0	0.0	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Schuyler	0	0.0	1	5.5	0	0.0	1	5.5	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Schuyler	0	0.0	1	5.5	0	0.0	1	5.5	0	0.0	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Schuyler	s	s	s	s	0	0.0	8	44.2	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Schuyler	s	s	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schuyler	s	s	0	0.0	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Schuyler	0	0.0	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Schuyler	0	0.0	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

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

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Schuyler	0	1	0	0	1	1	2	0	0	0
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Schuyler	0	1	0	0	0	0	0	0	1	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Schuyler	0	1	0	1	0	0	1	0	0	1
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Seneca	1	2.9	2	5.8	2	5.8	5	14.4	0	0.0	1	2.9
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Seneca	1	2.9	0	0.0	0	0.0	1	2.9	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Seneca	1	2.9	2	5.8	2	5.8	5	14.4	0	0.0	1	2.9
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Seneca	7	20.1	s	s	8	23.0	29	83.4	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Seneca	7	20.1	s	s	6	17.3	24	69.0	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Seneca	0	0.0	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Seneca	s	s	s	s	s	s	7	20.1	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Seneca	s	s	0	0.0	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Seneca	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	53	47	257	49	58	49	58	214	44	31
Admissions for any opioid (incl. heroin)	66	67	320	82	80	61	81	304	64	47

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3</sup></b>											
Naloxone administration report by EMS	Seneca	5	29	8	12	10	6	36	6	0	8
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by law enforcement	Seneca	8	17	5	6	6	8	25	1	2	5
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>4</sup></b>											
Naloxone administration report by registered COOP program	Seneca	0	3	0	0	1	2	3	0	1	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Steuben	1	1.0	1	1.0	3	3.1	5	5.2	1	1.0	1	1.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Steuben	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Steuben	1	1.0	0	0.0	3	3.1	4	4.1	1	1.0	1	1.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Steuben	13	13.4	s	s	10	10.3	35	36.1	6	6.2	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Steuben	10	10.3	s	s	s	s	23	23.7	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Steuben	s	s	s	s	s	s	12	12.4	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Steuben	s	s	s	s	s	s	13	13.4	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Steuben	0	0.0	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Steuben	s	s	s	s	s	s	9	9.3	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	100	64	308	76	55	48	53	232	43	75
Admissions for any opioid (incl. heroin)	189	145	661	161	138	133	108	540	123	144

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Steuben	12	68	16	16	14	11	57	24	13	8
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Steuben	4	20	4	3	3	3	13	5	8	2
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<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	4	0	3	7	1	1	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Suffolk	73	4.9	90	6.0	76	5.1	323	21.6	45	3.0	15	1.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Suffolk	38	2.5	24	1.6	29	1.9	116	7.8	9	0.6	6	0.4
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Suffolk	64	4.3	80	5.4	72	4.8	293	19.6	40	2.7	13	0.9
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Suffolk	238	15.9	289	19.4	218	14.6	960	64.3	234	15.7	188	12.6
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Suffolk	163	10.9	199	13.3	147	9.8	661	44.3	151	10.1	123	8.2
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Suffolk	75	5.0	90	6.0	71	4.8	299	20.0	83	5.6	65	4.4
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Suffolk	59	4.0	77	5.2	85	5.7	295	19.8	66	4.4	50	3.3
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Suffolk	19	1.3	30	2.0	42	2.8	122	8.2	25	1.7	18	1.2
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Suffolk	40	2.7	47	3.1	43	2.9	173	11.6	41	2.7	32	2.1
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs**<sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	2,390	2,237	9,683	2,106	1,963	1,996	1,818	7,883	1,860	1,796
Admissions for any opioid (incl. heroin)	2,919	2,731	11,624	2,572	2,486	2,464	2,230	9,752	2,359	2,307

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports<sup>1</sup></b>											
Naloxone administration report by EMS	Suffolk	121	579	117	117	154	93	481	93	104	77
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports<sup>2</sup></b>											
Naloxone administration report by law enforcement	Suffolk	35	236	18	29	30	18	95	8	6	14
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports<sup>2</sup></b>											
Naloxone administration report by registered COOP program	Suffolk	33	127	25	34	63	55	177	33	34	22
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Sullivan	10	13.4	10	13.4	7	9.4	31	41.4	4	5.3	3	4.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Sullivan	4	5.3	4	5.3	3	4.0	13	17.4	3	4.0	2	2.7
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Sullivan	10	13.4	10	13.4	6	8.0	30	40.1	4	5.3	3	4.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Sullivan	18	24.1	9	12.0	s	s	46	61.5	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Sullivan	14	18.7	s	s	s	s	35	46.8	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Sullivan	s	s	s	s	0	0.0	11	14.7	s	s	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Sullivan	6	8.0	s	s	0	0.0	10	13.4	0	0.0	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Sullivan	s	s	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Sullivan	s	s	s	s	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	140	204	705	154	192	189	217	752	189	222
Admissions for any opioid (incl. heroin)	193	272	940	227	267	250	284	1,028	247	294

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4,5</sup></b>											
Naloxone administration report by EMS	Sullivan	15	82	19	19	14	9	61	16	13	20
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>6</sup></b>											
Naloxone administration report by law enforcement	Sullivan	17	44	14	9	17	10	50	4	7	6
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>6</sup></b>											
Naloxone administration report by registered COOP program	Sullivan	1	10	2	12	1	5	20	4	8	3
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<sup>4</sup> Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

<sup>5</sup> The data for 2019 Q3 may be incomplete for this county because of a known reporting issue under review.

<sup>6</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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Tioga	3	6.2	2	4.1	1	2.1	7	14.4	0	0.0	1	2.1
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Tioga	0	0.0	0	0.0	0	0.0	1	2.1	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Tioga	3	6.2	2	4.1	1	2.1	7	14.4	0	0.0	1	2.1
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Tioga	s	s	s	s	s	s	10	20.5	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Tioga	s	s	s	s	0	0.0	7	14.4	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tioga	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Tioga	0	0.0	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Tioga	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tioga	0	0.0	s	s	s	s	s	s	0	0.0	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	31	43	157	40	48	44	40	172	36	31
Admissions for any opioid (incl. heroin)	42	62	214	56	58	59	48	221	44	39

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Tioga	2	17	6	5	5	4	20	5	3	5
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Tioga	1	12	0	1	0	0	1	0	1	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Tioga	21	52	16	11	6	3	36	4	1	2
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Tompkins	0	0.0	3	2.9	4	3.8	11	10.5	2	1.9	3	2.9
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Tompkins	0	0.0	1	1.0	0	0.0	2	1.9	0	0.0	1	1.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Tompkins	0	0.0	1	1.0	3	2.9	7	6.7	2	1.9	2	1.9
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Tompkins	s	s	11	10.5	9	8.6	31	29.6	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Tompkins	s	s	7	6.7	6	5.7	23	21.9	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tompkins	s	s	s	s	s	s	8	7.6	0	0.0	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Tompkins	s	s	s	s	0	0.0	9	8.6	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Tompkins	0	0.0	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Tompkins	s	s	s	s	0	0.0	8	7.6	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	134	95	490	112	97	96	83	388	64	85
Admissions for any opioid (incl. heroin)	165	129	617	131	125	126	102	484	79	106

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Tompkins	22	98	16	22	23	13	74	14	13	15
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Tompkins	7	19	4	4	2	0	10	4	9	3
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Tompkins	18	58	10	19	31	29	89	13	7	4
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Ulster	13	7.3	15	8.4	13	7.3	56	31.2	8	4.5	5	2.8
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Ulster	7	3.9	6	3.3	3	1.7	23	12.8	4	2.2	3	1.7
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Ulster	12	6.7	15	8.4	12	6.7	52	29.0	8	4.5	5	2.8
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Ulster	33	18.4	43	24.0	33	18.4	151	84.3	29	16.2	34	19.0
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Ulster	22	12.3	30	16.7	24	13.4	105	58.6	19	10.6	24	13.4
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ulster	11	6.1	13	7.3	9	5.0	46	25.7	10	5.6	10	5.6
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Ulster	9	5.0	7	3.9	8	4.5	32	17.9	10	5.6	8	4.5
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Ulster	s	s	s	s	s	s	8	4.5	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Ulster	7	3.9	s	s	6	3.3	24	13.4	6	3.3	6	3.3
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	333	264	1,177	287	258	309	317	1,171	279	270
Admissions for any opioid (incl. heroin)	413	320	1,486	371	333	391	379	1,474	370	352

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4</sup></b>											
Naloxone administration report by EMS	Ulster	44	210	46	45	48	45	184	39	48	16
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by law enforcement	Ulster	18	60	12	2	19	5	38	9	10	8
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by registered COOP program	Ulster	0	3	4	3	1	5	13	2	3	2
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<sup>4</sup> The data for 2019 Q3 may be incomplete for this county because of a known reporting issue under review.

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Warren	1	1.5	1	1.5	1	1.5	4	6.2	2	3.1	1	1.5
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Warren	0	0.0	0	0.0	1	1.5	2	3.1	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Warren	1	1.5	1	1.5	1	1.5	4	6.2	2	3.1	1	1.5
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Warren	7	10.8	s	s	s	s	20	31.0	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Warren	6	9.3	s	s	s	s	14	21.7	0	0.0	0	0.0
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Warren	s	s	s	s	s	s	6	9.3	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Warren	s	s	s	s	s	s	9	13.9	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Warren	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Warren	s	s	0	0.0	s	s	6	9.3	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	61	54	226	48	46	44	54	192	60	48
Admissions for any opioid (incl. heroin)	111	86	380	87	78	72	92	329	99	87

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Warren	16	48	10	15	8	5	38	11	14	9
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Warren	0	2	1	3	0	0	4	0	0	0
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Warren	0	14	0	0	0	0	0	0	0	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Washington	0	0.0	0	0.0	2	3.2	3	4.9	1	1.6	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Washington	0	0.0	0	0.0	1	1.6	1	1.6	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Washington	0	0.0	0	0.0	1	1.6	2	3.2	1	1.6	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Washington	s	s	s	s	7	11.3	19	30.7	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Washington	s	s	s	s	6	9.7	12	19.4	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Washington	s	s	s	s	s	s	7	11.3	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Washington	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Washington	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Washington	0	0.0	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	48	58	232	48	53	55	50	206	41	38
Admissions for any opioid (incl. heroin)	83	90	360	78	80	88	64	310	70	60

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Washington	9	27	6	6	11	8	31	6	8	5
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Washington	2	14	3	1	0	2	6	1	2	2
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<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	417	1,507	303	440	553	486	1,782	437	425	363

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Wayne	6	6.6	3	3.3	2	2.2	16	17.6	3	3.3	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Wayne	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Wayne	6	6.6	3	3.3	2	2.2	16	17.6	3	3.3	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Wayne	18	19.8	17	18.7	16	17.6	72	79.3	8	8.8	13	14.3
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Wayne	15	16.5	11	12.1	13	14.3	54	59.5	s	s	8	8.8
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wayne	s	s	6	6.6	s	s	18	19.8	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Wayne	6	6.6	s	s	7	7.7	20	22.0	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Wayne	s	s	0	0.0	s	s	7	7.7	s	s	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wayne	s	s	s	s	s	s	13	14.3	s	s	s	s
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	159	153	684	130	176	128	145	579	123	162
Admissions for any opioid (incl. heroin)	199	191	842	175	214	155	177	721	170	208

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Wayne	12	62	13	17	9	15	54	12	4	13
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Wayne	5	20	6	7	3	3	19	5	4	6
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Wayne	3	7	4	2	2	0	8	1	1	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Westchester	28	2.9	26	2.7	29	3.0	126	12.9	14	1.4	3	0.3
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Westchester	8	0.8	10	1.0	10	1.0	45	4.6	8	0.8	2	0.2
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Westchester	25	2.6	23	2.4	27	2.8	115	11.8	11	1.1	2	0.2
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Westchester	78	8.0	83	8.5	53	5.4	281	28.8	57	5.8	51	5.2
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Westchester	54	5.5	51	5.2	35	3.6	176	18.1	37	3.8	32	3.3
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Westchester	24	2.5	32	3.3	18	1.8	105	10.8	20	2.1	19	1.9
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Westchester	36	3.7	24	2.5	25	2.6	106	10.9	29	3.0	18	1.8
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Westchester	15	1.5	10	1.0	10	1.0	47	4.8	11	1.1	8	0.8
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Westchester	21	2.2	14	1.4	15	1.5	59	6.1	18	1.8	10	1.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	788	829	3,314	863	778	775	717	3,133	770	761
Admissions for any opioid (incl. heroin)	943	990	3,920	1,024	946	904	859	3,733	938	896

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4</sup></b>											
Naloxone administration report by EMS	Westchester	58	282	44	46	51	43	184	49	41	39
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by law enforcement	Westchester	32	85	33	31	17	18	99	33	26	38
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by registered COOP program	Westchester	1	6	0	1	5	7	13	18	7	3
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<sup>4</sup> The data for 2019 Q3 may be incomplete for this county because of a known reporting issue under review.

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Wyoming	1	2.5	2	4.9	1	2.5	6	14.7	0	0.0	1	2.5
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Wyoming	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Wyoming	1	2.5	2	4.9	1	2.5	6	14.7	0	0.0	1	2.5
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Wyoming	6	14.7	s	s	0	0.0	14	34.3	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Wyoming	s	s	s	s	0	0.0	11	27.0	s	s	s	s
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wyoming	s	s	0	0.0	0	0.0	s	s	0	0.0	0	0.0
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Wyoming	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Wyoming	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Wyoming	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	33	31	136	36	39	51	39	165	41	24
Admissions for any opioid (incl. heroin)	48	45	201	49	57	75	60	241	55	36

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4</sup></b>											
Naloxone administration report by EMS	Wyoming	3	17	4	4	2	2	12	5	0	0
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by law enforcement	Wyoming	3	10	1	4	5	1	11	1	0	4
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by registered COOP program	Wyoming	0	1	0	0	0	2	2	0	0	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

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

<sup>4</sup> Naloxone administrations are likely undercounted because less than 80% of EMS encounters in this county are reported electronically. These counts do not capture EMS encounters that are reported via paper.

<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.

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

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Deaths<sup>1</sup></b>													
All opioid overdoses	Yates	2	8.0	0	0.0	1	4.0	3	12.0	0	0.0	0	0.0
	NYS excl. NYC	470	4.2	469	4.2	452	4.0	1,858	16.6	316	2.8	213	1.9
Heroin overdoses	Yates	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	174	1.6	157	1.4	159	1.4	655	5.8	112	1.0	75	0.7
Overdoses involving opioid pain relievers (incl. illicitly produced opioids such as fentanyl)	Yates	2	8.0	0	0.0	1	4.0	3	12.0	0	0.0	0	0.0
	NYS excl. NYC	438	3.9	426	3.8	415	3.7	1,706	15.2	290	2.6	198	1.8
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Yates	9	36.1	9	36.1	s	s	25	100.3	s	s	s	s
	NYS excl. NYC	1,606	14.3	1,660	14.8	1,294	11.5	5,918	52.8	1,129	10.1	1,100	9.8
Heroin overdoses	Yates	8	32.1	7	28.1	s	s	21	84.3	0	0.0	0	0.0
	NYS excl. NYC	1,174	10.5	1,184	10.6	898	8.0	4,231	37.8	758	6.8	757	6.8
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Yates	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	432	3.9	476	4.2	396	3.5	1,687	15.1	371	3.3	343	3.1
<b>Hospitalizations</b>													
All opioid overdoses	Yates	0	0.0	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	424	3.8	418	3.7	419	3.7	1,676	15.0	364	3.2	299	2.7
Heroin overdoses	Yates	0	0.0	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	156	1.4	170	1.5	172	1.5	664	5.9	130	1.2	98	0.9
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Yates	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	268	2.4	248	2.2	247	2.2	1,012	9.0	234	2.1	201	1.8

<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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

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

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2</sup></b>											
Naloxone administration report by EMS	Yates	3	11	2	6	3	4	15	2	0	2
	NYS excl. NYC	1,740	8,222	1,611	1,889	1,904	1,535	6,939	1,443	1,472	1,331
<b>Law enforcement naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by law enforcement	Yates	0	1	2	6	2	3	13	0	3	3
	NYS excl. NYC	321	1,471	333	334	356	250	1,273	288	315	310
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>3</sup></b>											
Naloxone administration report by registered COOP program	Yates	0	1	0	0	0	0	0	0	0	0
	NYS excl. NYC	417	1,507	303	440	553	486	1,782	437	425	363

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Bronx	175	12.0	174	12.0	134	9.2	604	41.5	139	9.5	153	10.5
	New York City	638	7.5	667	7.8	549	6.4	2,301	27.0	480	5.6	460	5.4
Heroin overdoses	Bronx	96	6.6	110	7.6	87	6.0	361	24.8	93	6.4	101	6.9
	New York City	368	4.3	421	4.9	333	3.9	1,396	16.4	301	3.5	270	3.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Bronx	79	5.4	64	4.4	47	3.2	243	16.7	46	3.2	52	3.6
	New York City	270	3.2	246	2.9	216	2.5	905	10.6	179	2.1	190	2.2
<b>Hospitalizations</b>													
All opioid overdoses	Bronx	132	9.1	84	5.8	124	8.5	449	30.8	102	7.0	88	6.0
	New York City	373	4.4	358	4.2	343	4.0	1,380	16.2	268	3.1	237	2.8
Heroin overdoses	Bronx	64	4.4	42	2.9	58	4.0	213	14.6	54	3.7	42	2.9
	New York City	161	1.9	143	1.7	134	1.6	546	6.4	104	1.2	88	1.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Bronx	68	4.7	42	2.9	66	4.5	236	16.2	48	3.3	46	3.2
	New York City	212	2.5	215	2.5	209	2.4	834	9.8	164	1.9	149	1.7

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

**Bronx County: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	3,006	3,028	11,935	2,915	3,059	3,032	2,762	11,768	2,956	3,003
Admissions for any opioid (incl. heroin)	3,195	3,228	12,711	3,138	3,273	3,220	2,940	12,571	3,135	3,174

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4</sup></b>											
Naloxone administration report by EMS	Bronx	499	2,126	402	566	576	362	1,906	380	508	503
	New York City	1,744	7,748	1,443	1,853	2,053	1,575	6,924	1,461	1,668	1,775
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by registered COOP program	Bronx	60	126	57	63	44	52	216	39	65	34
	New York City	155	450	158	247	188	246	839	203	217	200

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

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Kings	154	5.9	187	7.1	171	6.5	611	23.2	119	4.5	123	4.7
	New York City	638	7.5	667	7.8	549	6.4	2,301	27.0	480	5.6	460	5.4
Heroin overdoses	Kings	88	3.3	107	4.1	93	3.5	351	13.4	68	2.6	66	2.5
	New York City	368	4.3	421	4.9	333	3.9	1,396	16.4	301	3.5	270	3.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Kings	66	2.5	80	3.0	78	3.0	260	9.9	51	1.9	57	2.2
	New York City	270	3.2	246	2.9	216	2.5	905	10.6	179	2.1	190	2.2
<b>Hospitalizations</b>													
All opioid overdoses	Kings	93	3.5	85	3.2	91	3.5	335	12.7	66	2.5	45	1.7
	New York City	373	4.4	358	4.2	343	4.0	1,380	16.2	268	3.1	237	2.8
Heroin overdoses	Kings	45	1.7	28	1.1	30	1.1	124	4.7	18	0.7	12	0.5
	New York City	161	1.9	143	1.7	134	1.6	546	6.4	104	1.2	88	1.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Kings	48	1.8	57	2.2	61	2.3	211	8.0	48	1.8	33	1.3
	New York City	212	2.5	215	2.5	209	2.4	834	9.8	164	1.9	149	1.7

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

**Kings County: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	2,577	2,380	10,268	2,430	2,467	2,397	2,239	9,533	2,343	2,320
Admissions for any opioid (incl. heroin)	2,784	2,621	11,161	2,631	2,655	2,574	2,426	10,286	2,512	2,473

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4</sup></b>											
Naloxone administration report by EMS	Kings	371	1,823	322	383	457	403	1,565	379	392	458
	New York City	1,744	7,748	1,443	1,853	2,053	1,575	6,924	1,461	1,668	1,775
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by registered COOP program	Kings	34	100	23	50	53	49	175	54	41	35
	New York City	155	450	158	247	188	246	839	203	217	200

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

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
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	132	8.0	134	8.2	100	6.1	452	27.5	80	4.9	77	4.7
	New York City	638	7.5	667	7.8	549	6.4	2,301	27.0	480	5.6	460	5.4
Heroin overdoses	New York	85	5.2	90	5.5	60	3.7	285	17.3	47	2.9	41	2.5
	New York City	368	4.3	421	4.9	333	3.9	1,396	16.4	301	3.5	270	3.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	New York	47	2.9	44	2.7	40	2.4	167	10.2	33	2.0	36	2.2
	New York City	270	3.2	246	2.9	216	2.5	905	10.6	179	2.1	190	2.2
<b>Hospitalizations</b>													
All opioid overdoses	New York	85	5.2	71	4.3	57	3.5	267	16.2	50	3.0	59	3.6
	New York City	373	4.4	358	4.2	343	4.0	1,380	16.2	268	3.1	237	2.8
Heroin overdoses	New York	27	1.6	26	1.6	21	1.3	89	5.4	16	1.0	18	1.1
	New York City	161	1.9	143	1.7	134	1.6	546	6.4	104	1.2	88	1.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	New York	58	3.5	45	2.7	36	2.2	178	10.8	34	2.1	41	2.5
	New York City	212	2.5	215	2.5	209	2.4	834	9.8	164	1.9	149	1.7

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: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>  
(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	2,987	2,736	11,524	2,609	2,726	2,746	2,871	10,952	3,130	2,803
Admissions for any opioid (incl. heroin)	3,197	2,889	12,310	2,819	2,926	2,949	3,073	11,767	3,356	3,003

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4</sup></b>											
Naloxone administration report by EMS	New York	494	2,223	416	569	626	466	2,077	378	470	466
	New York City	1,744	7,748	1,443	1,853	2,053	1,575	6,924	1,461	1,668	1,775
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by registered COOP program	New York	50	169	65	108	78	117	368	87	82	104
	New York City	155	450	158	247	188	246	839	203	217	200

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

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Queens	84	3.6	95	4.1	67	2.9	320	13.7	68	2.9	64	2.7
	New York City	638	7.5	667	7.8	549	6.4	2,301	27.0	480	5.6	460	5.4
Heroin overdoses	Queens	47	2.0	62	2.7	43	1.8	200	8.6	44	1.9	39	1.7
	New York City	368	4.3	421	4.9	333	3.9	1,396	16.4	301	3.5	270	3.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Queens	37	1.6	33	1.4	24	1.0	120	5.1	24	1.0	25	1.1
	New York City	270	3.2	246	2.9	216	2.5	905	10.6	179	2.1	190	2.2
<b>Hospitalizations</b>													
All opioid overdoses	Queens	41	1.8	54	2.3	44	1.9	184	7.9	35	1.5	34	1.5
	New York City	373	4.4	358	4.2	343	4.0	1,380	16.2	268	3.1	237	2.8
Heroin overdoses	Queens	17	0.7	18	0.8	16	0.7	64	2.7	10	0.4	12	0.5
	New York City	161	1.9	143	1.7	134	1.6	546	6.4	104	1.2	88	1.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Queens	24	1.0	36	1.5	28	1.2	120	5.1	25	1.1	22	0.9
	New York City	212	2.5	215	2.5	209	2.4	834	9.8	164	1.9	149	1.7

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

**Queens County: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	1,326	1,168	5,144	1,228	1,281	1,282	1,237	5,028	1,315	1,249
Admissions for any opioid (incl. heroin)	1,486	1,326	5,802	1,399	1,457	1,462	1,411	5,729	1,494	1,412

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4</sup></b>											
Naloxone administration report by EMS	Queens	255	1,139	204	230	290	247	971	244	231	265
	New York City	1,744	7,748	1,443	1,853	2,053	1,575	6,924	1,461	1,668	1,775
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by registered COOP program	Queens	6	21	5	18	10	15	48	15	21	19
	New York City	155	450	158	247	188	246	839	203	217	200

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

<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 November, 2019 - subject to change)**

		Apr-Jun, 2018		Jul-Sep, 2018		Oct-Dec, 2018		2018 Total		Jan-Mar, 2019		Apr-Jun, 2019	
Indicator	Location	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
<b>Outpatient emergency department visits</b>													
All opioid overdoses	Richmond	93	19.5	77	16.2	77	16.2	314	66.0	74	15.5	43	9.0
	New York City	638	7.5	667	7.8	549	6.4	2,301	27.0	480	5.6	460	5.4
Heroin overdoses	Richmond	52	10.9	52	10.9	50	10.5	199	41.8	49	10.3	23	4.8
	New York City	368	4.3	421	4.9	333	3.9	1,396	16.4	301	3.5	270	3.2
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Richmond	41	8.6	25	5.3	27	5.7	115	24.2	25	5.3	20	4.2
	New York City	270	3.2	246	2.9	216	2.5	905	10.6	179	2.1	190	2.2
<b>Hospitalizations</b>													
All opioid overdoses	Richmond	22	4.6	64	13.4	27	5.7	145	30.5	15	3.2	11	2.3
	New York City	373	4.4	358	4.2	343	4.0	1,380	16.2	268	3.1	237	2.8
Heroin overdoses	Richmond	8	1.7	29	6.1	9	1.9	56	11.8	6	1.3	s	s
	New York City	161	1.9	143	1.7	134	1.6	546	6.4	104	1.2	88	1.0
Opioid overdoses excluding heroin (incl. illicitly produced opioids such as fentanyl)	Richmond	14	2.9	35	7.4	18	3.8	89	18.7	9	1.9	7	1.5
	New York City	212	2.5	215	2.5	209	2.4	834	9.8	164	1.9	149	1.7

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

**Richmond County: Admissions to OASAS-certified chemical dependence treatment programs <sup>1,2</sup>**  
**(Preliminary data as of October, 2019 - subject to change)**

Indicator	2017			2018					2019	
	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Admissions for heroin	865	745	3,334	715	775	789	752	3,031	675	611
Admissions for any opioid (incl. heroin)	1,062	900	4,067	875	925	916	900	3,616	812	709

OASAS: Office of Addiction Services and Supports

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

<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 admissions.

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

Indicator	Location	2017		2018					2019		
		Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep
<b>Emergency Medical Services (EMS) naloxone administration reports <sup>1,2,3,4</sup></b>											
Naloxone administration report by EMS	Richmond	125	437	99	105	104	97	405	80	67	83
	New York City	1,744	7,748	1,443	1,853	2,053	1,575	6,924	1,461	1,668	1,775
<b>Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports <sup>5</sup></b>											
Naloxone administration report by registered COOP program	Richmond	5	34	8	8	3	13	32	8	8	8
	New York City	155	450	158	247	188	246	839	203	217	200

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

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

Indicator	Definition	ICD Codes/Detailed Explanation	Data Source
Naloxone administration report by law enforcement	Each naloxone administration report represents a naloxone administration instance in which a trained law enforcement officer administered one or more doses of naloxone to a person suspected of an opioid overdose.	Not applicable	NYS Law Enforcement Naloxone Administration Database
Naloxone administration report by registered COOP program	Each naloxone administration report represents a naloxone administration instance in which a trained responder administered one or more doses of naloxone to a person suspected of an opioid overdose. Naloxone administration instances that are not reported to the AIDS Institute by the registered COOP programs are excluded from the county report.	Not applicable	NYS Community Opioid Overdose Prevention Naloxone Administration Database

## Data Sources

### Vital Records (Vital Statistics) Vital Event Registration:

New York State consists of two registration areas, New York City (NYC) and New York State Exclusive of New York City (also referred to as Rest of State). NYC includes the five counties of Bronx, Kings (Brooklyn), New York (Manhattan), Queens and Richmond (Staten Island); the remaining 57 counties comprise New York State Exclusive of NYC. The NYSDOH's Bureau of Vital Records processes data from live birth, death, fetal death and marriage certificates recorded in New York State Exclusive of NYC. Through a cooperative agreement, the NYSDOH receives data on live births, deaths, and fetal deaths recorded in NYC from the New York City Department of Health and Mental Hygiene (NYCDOHMH), and on live births and deaths recorded outside of New York State to residents of New York State from other states and Canada.

In general, vital event indicators for NYC geographical areas reported by the NYSDOH and the NYCDOHMH may be different because the former includes possibly all NYC residents' events, regardless of where they took place, and the latter reports events to NYC residents that took place in NYC.

Vital statistics mortality data include up to 20 causes of death. Frequencies are based on decedents' county of residence, not the county where death occurred. This report's mortality indicators reflect all manners and all causes of death. Data are frequently updated as additional confirmations on the causes of death and new records for all NYS resident deaths are received. Therefore, the frequencies published in subsequent reports may also differ due to timing and/or completeness of data.

### Statewide Planning and Research Cooperative System (SPARCS):

SPARCS collects information about hospitalizations and ED visits through the patient discharge data system. Outpatient ED visits are events that did not result in admission to the hospital. Each hospitalization and outpatient ED visit receives an ICD-10-CM code at discharge that indicates the primary reason for the occurrence. There is also a first-listed cause, external cause of injury, and up to 24 other diagnosis codes recorded to further describe the hospitalization or ED visits.

Statistics in these tables are based on the primary diagnosis and first-listed cause of injury unless otherwise noted. An individual can have more than one hospitalization or ED visit. Numbers and rates are based on the number of discharges and not on the number of individuals seen. The frequencies are based on patients' county of residence, not the county where the incident occurred. County of residence was assigned based on ZIP code for cases in which patient county of residence was listed as unknown or missing, but a valid NY ZIP code was present. For indicators related to the ED data, the numbers represent ED visits for opioid overdose patients who were not subsequently admitted into the hospital.

**New York State Office of Addiction Services and Supports (OASAS) Client Data System (CDS):**

NYS OASAS collects data on people treated in all OASAS-certified 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 rehabilitation, outpatient, and opioid treatment. An admission is an enrollment of a person into an OASAS-certified chemical dependence program to receive treatment for a substance use disorder. A person may be admitted to one or more programs during the year depending on the type of services required. An admission is the beginning of a treatment episode, i.e., an uninterrupted period of treatment within a level of care within the same provider. An individual admitted to more than one program or level of care during a quarter or a year would count as multiple admissions. The primary, secondary and tertiary substance of abuse is collected for all clients admitted. Not all clients have a secondary or tertiary substance of abuse.

Beginning with the January 2020 report, the reported cases are based on the number of admissions during the quarter or year, and not on the number of individuals admitted or individuals treated. A person admitted in a previous quarter or year could still be receiving treatment in subsequent quarters or years, but would not be counted as an admission for the new quarter or year. Due to this change in definition, the numbers are not comparable to previous reports.

**New York State Emergency Medical Services (EMS) Data:**

New York State maintains an EMS patient care data repository, in which all e-PCR data are captured from across the State. As of June 2018, additional EMS electronic patient care data are being submitted in compliance with the National EMS Information Systems (NEMSIS) 3.4.0 standard. The number of reported naloxone administrations for Erie, Niagara, Monroe, Onondaga, Schoharie, Montgomery and Herkimer counties may have increased compared to previous reports, as an EMS agency covering those counties and responding to a large volume of 911 calls has had data submitted back starting in August 2016 until current quarters. Additional historical data from 2017 forward is expected to be received for the five counties of New York City and other regions across New York State. Updates will be made to reported totals as additional data become available.

Data for Suffolk County are obtained through the Suffolk County Regional EMS Medical Control, to which all medication administrations by EMS—including naloxone—are required to be reported. Data for Nassau County is primarily provided by the Nassau County Police Department, based on reports submitted by Nassau County first response agencies and most ambulance transport agencies. The EMS data from Nassau County Police Department are combined with e-PCR data submitted by other agencies not included in the Nassau County Police Department reporting. As of the January 2018 report, EMS naloxone administrations for Nassau County have been updated with the Nassau County Police Department data for all quarters and years shown, and are likely to show increases compared to previously-issued data. Finally, part of the data for Richmond County is obtained directly from the EMS agency, due to a difference in reporting mechanisms. This reporting is expected to come in line with the NEMSIS 3.4.0 reporting standard in the near future.

**New York State Law Enforcement Naloxone Administration Dataset:**

The NYS Law Enforcement Naloxone Administration dataset provides information on naloxone administrations by law enforcement officers in the case of a suspected opioid overdose. The form collects the age and gender of the individual receiving naloxone, the county and ZIP code where the suspected opioid overdose occurred, aided status before and after naloxone administration, the suspected drug used, the number of naloxone vials administered by the officer and whether the person lived. Initial trainings of law enforcement began in 2014 and are ongoing. The data do not yet comprehensively include the New York City Police Department and the Nassau County Police Department, which use a distinct reporting mechanism.

**New York State Community Opioid Overdose Prevention (COOP) Program Dataset:**

The NYS COOP program dataset provides information on naloxone administrations by lay persons trained by registered NYS COOP programs in the case of a suspected opioid overdose. Naloxone administration reports are submitted by registered COOP programs, not individual lay persons. The form collects information including age and gender of the individual receiving naloxone, the county and ZIP code where the suspected opioid overdose occurred, aided status before naloxone administration, the number of naloxone doses administered by the responder, and whether the person lived.

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

Registered programs have been introduced to the online reporting system on a rolling basis. While most registered program are utilizing the online platform for reporting purposes, paper reports will continue to be accepted and naloxone administration data on these forms will be entered into the new online system. As of April 2019, a new ZIP code file was introduced to improve reporting accuracy. This has resulted in shifts in the number of administrations in certain counties, depending upon the ZIP code reassignment.

**Data Suppression Rules for Confidentiality**

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

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

## Data Limitations

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

Data Source	Limitations
EMS Patient Care Reports	<p>Documentation data entry errors can occur, and may result in 'naloxone administered' being recorded when a different medication had actually been administered.</p> <p>Patients who present as unresponsive or with an altered mental status with unknown etiology may be administered naloxone, as part of the treatment protocol, while attempts are being made to determine the cause of the patient's current unresponsive state or altered mental status.</p> <p>Electronic PCR data currently capture 85%-90% of all EMS data statewide, from 45%-50% of all certified EMS agencies. The remaining data are reported via paper PCR, from which extracting opioid/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  
State Vital Statistics Program

Office of Primary Care and Health Systems Management  
Bureau of Emergency Medical Services and Trauma Systems  
Bureau of Narcotic Enforcement

Division of Administration  
Bureau of Vital Records

Office of Governmental Affairs

### **New York State Office of Addiction Services and Supports**

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