



**New York State - County Opioid Quarterly Report
Published October, 2017**

New York State Department of Health

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Introduction

In response to the growing opioid public health crisis, Governor Andrew M. Cuomo convened a Heroin and Opioid Task Force in May 2016. This group was charged with developing a comprehensive plan to fight against this epidemic in New York State.¹ The Task Force gathered perspectives and information from communities across the state to produce a comprehensive report with actionable recommendations to target heroin and opioid abuse.² One recommendation highlighted the need to improve the reporting and use of heroin and opioid data collected to help spot trends and respond to local needs. This recommendation was included in a comprehensive package of bills signed by Governor Cuomo, intended to combat opioid and heroin issues within the state by focusing on prevention, education, treatment, and recovery.³

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

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

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

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

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

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

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

² https://www.governor.ny.gov/sites/governor.ny.gov/files/atoms/files/HeroinTaskForceReport_3.pdf

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

Since 2006, overdose programs registered with NYSDOH—numbering more than 490 as of August 30, 2017—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 this October report from those published in the July 2017 report. This was 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 July 2017 quarterly report. The current 2016 figures also show a substantial increase in the number of opioid deaths as compared to 2015. While it seems likely that the actual number of opioid deaths have increased, it is possible that factors such as greater efficiency in collecting death records with the implementation of the Electronic Death Reporting System, improved reporting of drug and opioid involvement on the death certificate, and more frequent toxicological testing in light of greater awareness of the opioid epidemic, could have also contributed to the observed increase. Furthermore, due to the small frequencies, **rates should be interpreted with caution**. When rates are based on only a few cases, small changes in frequencies can produce large changes in the rates, making it difficult to discern true changes from chance fluctuation.⁴

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

Most EMS naloxone administration results in this report were generated from electronically submitted pre-hospital care reports (e-PCR), except for Suffolk County where results were obtained from Regional EMS Medical Control data. 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. Use of e-PCR is not uniformly distributed across the State. Please note that, as of the July 2017 report, additional data validation steps were taken to de-duplicate 2016 administrations by multiple agencies for the same encounter. Therefore, reductions in the counts for selected counties are observed, as compared to the April 2017 report.

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

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

People with questions or requests for additional information should contact opioidprevention@health.ny.gov.

**Albany County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Albany	6	1.9	8	2.6	8	2.6	4	1.3	26	8.4	1	0.3
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Albany	4	1.3	4	1.3	6	1.9	2	0.6	16	5.2	1	0.3
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Albany	3	1.0	5	1.6	4	1.3	2	0.6	14	4.5	1	0.3
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Albany	17	5.5	34	11.0	31	10.0	33	10.7	115	37.2	26	8.4
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Albany	14	4.5	27	8.7	27	8.7	27	8.7	95	30.7	19	6.1
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Albany	s	s	7	2.3	s	s	s	s	20	6.5	7	2.3
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Albany	11	3.6	s	s	s	s	s	s	23	7.4	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Albany	s	s	s	s	s	s	s	s	13	4.2	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Albany	s	s	0	0.0	s	s	s	s	10	3.2	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Albany County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	972	297	307	333	305	971	306
Unique clients admitted for any opioid (incl. heroin)	1,189	363	386	397	362	1,194	368

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Albany County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Albany	173	43	57	64	52	216	62	80
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Albany	5	2	4	1	1	8	2	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Albany	21	8	5	7	9	29	5	9
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Allegany County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Allegany	1	2.1	1	2.1	0	0.0	0	0.0	2	4.2	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Allegany	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Allegany	0	0.0	1	2.1	0	0.0	0	0.0	1	2.1	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Allegany	13	27.4	7	14.7	s	s	7	14.7	32	67.4	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Allegany	10	21.1	s	s	s	s	s	s	22	46.4	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Allegany	s	s	s	s	s	s	s	s	10	21.1	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Allegany	s	s	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Allegany	s	s	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Allegany	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Allegany County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	94	40	30	29	35	109	33
Unique clients admitted for any opioid (incl. heroin)	169	65	51	52	59	182	52

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Allegany County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Allegany	43	19	8	4	12	43	15	10
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Allegany	3	1	0	1	0	2	2	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Allegany	0	0	0	0	0	0	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Broome County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Broome	18	9.2	8	4.1	16	8.1	15	7.6	57	29.0	4	2.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Broome	8	4.1	2	1.0	9	4.6	7	3.6	26	13.2	2	1.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Broome	9	4.6	7	3.6	9	4.6	8	4.1	33	16.8	2	1.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Broome	41	20.9	54	27.5	55	28.0	43	21.9	193	98.2	78	39.7
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Broome	30	15.3	49	24.9	46	23.4	37	18.8	162	82.4	68	34.6
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Broome	11	5.6	s	s	9	4.6	s	s	31	15.8	10	5.1
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Broome	15	7.6	14	7.1	10	5.1	10	5.1	49	24.9	16	8.1
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Broome	7	3.6	s	s	8	4.1	s	s	24	12.2	11	5.6
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Broome	8	4.1	8	4.1	s	s	7	3.6	25	12.7	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Broome County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	820	288	317	346	332	923	341
Unique clients admitted for any opioid (incl. heroin)	972	350	363	403	384	1,093	378

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Broome County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Broome	317	70	58	106	54	288	124	96
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Broome	17	7	13	15	15	50	11	11
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Broome	32	28	55	49	3	135	10	5
	NYS excl. NYC	489	254	248	223	174	899	170	180

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Cattaraugus County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Cattaraugus	0	0.0	4	5.1	1	1.3	1	1.3	6	7.7	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Cattaraugus	0	0.0	1	1.3	0	0.0	0	0.0	1	1.3	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Cattaraugus	0	0.0	3	3.9	1	1.3	1	1.3	5	6.4	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Cattaraugus	24	30.8	9	11.6	7	9.0	16	20.5	56	71.9	8	10.3
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Cattaraugus	18	23.1	8	10.3	s	s	13	16.7	44	56.5	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Cattaraugus	s	s	s	s	s	s	s	s	12	15.4	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Cattaraugus	s	s	s	s	s	s	s	s	10	12.8	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Cattaraugus	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Cattaraugus	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Cattaraugus County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	152	65	67	82	68	236	75
Unique clients admitted for any opioid (incl. heroin)	342	108	110	161	134	432	130

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Cattaraugus County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Cattaraugus	46	26	20	16	23	85	15	25
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Cattaraugus	10	7	2	0	1	10	3	3
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Cattaraugus	4	0	0	0	2	2	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Cayuga County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Cayuga	4	5.1	4	5.1	3	3.8	5	6.4	16	20.4	1	1.3
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Cayuga	2	2.6	1	1.3	1	1.3	2	2.6	6	7.7	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Cayuga	4	5.1	3	3.8	3	3.8	5	6.4	15	19.2	1	1.3
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Cayuga	20	25.5	17	21.7	26	33.2	14	17.9	77	98.4	20	25.5
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Cayuga	15	19.2	15	19.2	12	15.3	9	11.5	51	65.1	13	16.6
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Cayuga	s	s	s	s	14	17.9	s	s	26	33.2	7	8.9
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Cayuga	s	s	s	s	0	0.0	s	s	14	17.9	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Cayuga	s	s	s	s	0	0.0	s	s	8	10.2	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Cayuga	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Cayuga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	268	85	88	94	93	290	81
Unique clients admitted for any opioid (incl. heroin)	348	114	111	117	110	361	104

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Cayuga County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Cayuga	60	11	11	16	15	53	12	8
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Cayuga	7	3	2	3	2	10	2	2
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Cayuga	0	1	1	0	0	2	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Chautauqua County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Chautauqua	8	6.1	4	3.1	9	6.9	3	2.3	24	18.4	2	1.5
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Chautauqua	4	3.1	2	1.5	5	3.8	0	0.0	11	8.4	1	0.8
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Chautauqua	6	4.6	3	2.3	6	4.6	1	0.8	16	12.2	1	0.8
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Chautauqua	31	23.7	10	7.6	11	8.4	11	8.4	63	48.2	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Chautauqua	27	20.6	9	6.9	8	6.1	8	6.1	52	39.8	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Chautauqua	s	s	s	s	s	s	s	s	11	8.4	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Chautauqua	9	6.9	s	s	s	s	s	s	22	16.8	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Chautauqua	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Chautauqua	7	5.4	s	s	s	s	s	s	18	13.8	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Chautauqua County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	331	115	130	111	125	381	130
Unique clients admitted for any opioid (incl. heroin)	571	167	193	169	173	576	188

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Chautauqua County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Chautauqua	88	23	19	26	26	94	19	39
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Chautauqua	15	6	4	3	4	17	3	11
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Chautauqua	1	0	1	1	0	2	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Chemung County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Chemung	3	3.4	1	1.1	0	0.0	1	1.1	5	5.7	1	1.1
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Chemung	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Chemung	3	3.4	1	1.1	0	0.0	1	1.1	5	5.7	1	1.1
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Chemung	13	14.9	19	21.8	13	14.9	s	s	48	55.1	15	17.2
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Chemung	8	9.2	11	12.6	7	8.0	s	s	29	33.3	13	14.9
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Chemung	s	s	8	9.2	s	s	0	0.0	19	21.8	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Chemung	s	s	s	s	s	s	s	s	16	18.4	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Chemung	s	s	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Chemung	s	s	s	s	s	s	s	s	11	12.6	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Chemung County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	189	76	90	90	56	260	78
Unique clients admitted for any opioid (incl. heroin)	334	124	130	131	97	405	113

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Chemung County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Chemung	123	28	33	48	26	135	25	58
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Chemung	5	2	5	7	1	15	3	7
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Chemung	0	2	1	0	0	3	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Chenango County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Chenango	1	2.0	0	0.0	3	6.1	1	2.0	5	10.2	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Chenango	0	0.0	0	0.0	1	2.0	1	2.0	2	4.1	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Chenango	1	2.0	0	0.0	2	4.1	0	0.0	3	6.1	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Chenango	7	14.3	8	16.4	8	16.4	s	s	29	59.4	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Chenango	s	s	s	s	7	14.3	s	s	24	49.1	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Chenango	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Chenango	s	s	s	s	s	s	s	s	10	20.5	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Chenango	0	0.0	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Chenango	s	s	s	s	s	s	0	0.0	8	16.4	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Chenango County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	141	55	46	50	36	153	34
Unique clients admitted for any opioid (incl. heroin)	215	79	64	66	62	228	47

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Chenango County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Chenango	31	10	10	22	12	54	12	5
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Chenango	4	1	2	1	1	5	0	2
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Chenango	0	1	1	0	0	2	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Clinton County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Clinton	1	1.2	1	1.2	2	2.5	4	4.9	8	9.8	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Clinton	0	0.0	0	0.0	2	2.5	0	0.0	2	2.5	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Clinton	1	1.2	1	1.2	1	1.2	4	4.9	7	8.6	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Clinton	s	s	7	8.6	s	s	10	12.3	24	29.5	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Clinton	s	s	s	s	s	s	s	s	14	17.2	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Clinton	s	s	s	s	s	s	s	s	10	12.3	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Clinton	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Clinton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Clinton	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Clinton County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016					2017
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	229	88	95	83	77	277	73
Unique clients admitted for any opioid (incl. heroin)	443	158	159	132	141	480	141

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Clinton County: Naloxone administration reports (data as of August, 2017)

		2015	2016					2017	
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Clinton	19	6	5	3	8	22	7	0
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Clinton	2	2	4	7	1	14	2	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Clinton	20	14	6	25	21	66	21	5
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Columbia County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Columbia	0	0.0	4	6.5	5	8.1	4	6.5	13	21.1	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Columbia	0	0.0	1	1.6	3	4.9	0	0.0	4	6.5	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Columbia	0	0.0	3	4.9	3	4.9	4	6.5	10	16.3	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Columbia	9	14.6	7	11.4	7	11.4	s	s	29	47.1	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Columbia	7	11.4	7	11.4	s	s	s	s	21	34.1	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Columbia	s	s	0	0.0	s	s	s	s	8	13.0	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Columbia	s	s	s	s	s	s	s	s	9	14.6	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Columbia	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Columbia	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Columbia County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	229	82	75	76	109	244	91
Unique clients admitted for any opioid (incl. heroin)	281	109	98	96	126	311	114

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Columbia County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Columbia	57	13	13	18	19	63	12	16
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Columbia	7	4	3	1	2	10	3	3
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Columbia	2	2	0	0	0	2	0	1
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Cortland County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Cortland	2	4.1	2	4.1	2	4.1	2	4.1	8	16.5	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Cortland	0	0.0	1	2.1	2	4.1	0	0.0	3	6.2	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Cortland	2	4.1	1	2.1	1	2.1	2	4.1	6	12.4	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Cortland	s	s	12	24.7	12	24.7	14	28.9	43	88.7	11	22.7
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Cortland	s	s	7	14.4	8	16.5	11	22.7	31	63.9	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Cortland	0	0.0	s	s	s	s	s	s	12	24.7	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Cortland	s	s	s	s	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Cortland	s	s	s	s	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Cortland	s	s	s	s	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Cortland County: Unique clients admitted to OASAS-certified chemical dependence treatment programs^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	151	79	107	83	88	260	100
Unique clients admitted for any opioid (incl. heroin)	217	104	138	102	103	326	115

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Cortland County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports¹									
Naloxone administration report by EMS	Cortland	31	12	14	14	14	54	13	10
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports²									
Naloxone administration report by law enforcement	Cortland	13	2	7	5	2	16	2	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports²									
Naloxone administration report by registered COOP program	Cortland	0	0	2	6	2	10	0	3
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Delaware County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Delaware	2	4.3	2	4.3	4	8.7	1	2.2	9	19.5	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Delaware	0	0.0	1	2.2	3	6.5	0	0.0	4	8.7	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Delaware	1	2.2	2	4.3	2	4.3	1	2.2	6	13.0	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Delaware	s	s	s	s	9	19.5	s	s	24	52.1	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Delaware	s	s	s	s	s	s	s	s	14	30.4	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Delaware	s	s	s	s	s	s	0	0.0	10	21.7	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Delaware	0	0.0	s	s	s	s	s	s	10	21.7	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Delaware	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Delaware	0	0.0	s	s	s	s	s	s	7	15.2	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Delaware County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	113	50	43	38	43	152	40
Unique clients admitted for any opioid (incl. heroin)	163	64	59	52	51	195	54

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Delaware County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Delaware	11	4	10	7	7	28	2	10
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Delaware	2	0	2	2	1	5	0	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Delaware	1	1	1	3	1	6	0	1
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Dutchess County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Dutchess	12	4.1	12	4.1	14	4.7	10	3.4	48	16.2	5	1.7
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Dutchess	7	2.4	10	3.4	5	1.7	4	1.4	26	8.8	3	1.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Dutchess	8	2.7	4	1.4	12	4.1	8	2.7	32	10.8	2	0.7
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Dutchess	20	6.8	21	7.1	35	11.8	27	9.1	103	34.8	19	6.4
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Dutchess	14	4.7	13	4.4	25	8.5	16	5.4	68	23.0	14	4.7
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Dutchess	s	s	8	2.7	10	3.4	11	3.7	35	11.8	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Dutchess	s	s	14	4.7	8	2.7	12	4.1	40	13.5	13	4.4
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Dutchess	s	s	s	s	s	s	s	s	16	5.4	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Dutchess	s	s	8	2.7	s	s	8	2.7	24	8.1	8	2.7
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Dutchess County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	1,203	399	401	447	394	1,177	387
Unique clients admitted for any opioid (incl. heroin)	1,454	465	476	521	461	1,409	457

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Dutchess County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Dutchess	272	81	79	91	86	337	70	85
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Dutchess	45	15	16	18	10	59	16	19
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Dutchess	13	3	3	3	1	10	0	4
	NYS excl. NYC	489	254	248	223	174	899	170	180

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Erie County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Erie	98	10.6	65	7.0	46	5.0	62	6.7	271	29.4	18	2.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Erie	27	2.9	20	2.2	12	1.3	12	1.3	71	7.7	4	0.4
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Erie	89	9.6	59	6.4	41	4.4	58	6.3	247	26.8	16	1.7
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Erie	462	50.1	275	29.8	144	15.6	224	24.3	1,105	119.8	189	20.5
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Erie	376	40.8	225	24.4	97	10.5	180	19.5	878	95.2	141	15.3
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Erie	86	9.3	50	5.4	47	5.1	44	4.8	227	24.6	48	5.2
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Erie	71	7.7	41	4.4	33	3.6	46	5.0	191	20.7	52	5.6
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Erie	35	3.8	14	1.5	18	2.0	16	1.7	83	9.0	24	2.6
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Erie	36	3.9	27	2.9	15	1.6	30	3.3	108	11.7	28	3.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Erie County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	2,629	858	949	937	861	2,692	897
Unique clients admitted for any opioid (incl. heroin)	4,138	1,268	1,394	1,386	1,260	4,031	1,306

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Erie County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Erie	188	74	35	32	18	159	18	32
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Erie	218	140	74	47	49	310	75	83
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Erie	210	116	54	25	38	233	21	16
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Essex County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Essex	1	2.6	1	2.6	0	0.0	2	5.2	4	10.4	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Essex	1	2.6	1	2.6	0	0.0	2	5.2	4	10.4	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Essex	s	s	s	s	s	s	s	s	10	26.0	0	0.0
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Essex	s	s	s	s	s	s	s	s	8	20.8	0	0.0
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Essex	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Essex	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Essex County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	57	24	20	15	21	71	16
Unique clients admitted for any opioid (incl. heroin)	130	49	55	40	43	160	56

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Essex County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Essex	10	6	2	2	0	10	2	3
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Essex	3	0	1	0	0	1	0	2
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Essex	2	0	0	0	0	0	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Franklin County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Franklin	1	2.0	1	2.0	0	0.0	0	0.0	2	3.9	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Franklin	1	2.0	1	2.0	0	0.0	0	0.0	2	3.9	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Franklin	0	0.0	s	s	s	s	s	s	10	19.7	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Franklin	0	0.0	s	s	s	s	s	s	7	13.8	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Franklin	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Franklin	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Franklin County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	109	25	23	32	22	92	21
Unique clients admitted for any opioid (incl. heroin)	280	84	86	93	84	298	85

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Franklin County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Franklin	8	1	4	5	7	17	2	5
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Franklin	3	0	0	1	3	4	2	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Franklin	1	0	1	0	0	1	0	4
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Fulton County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Fulton	2	3.7	1	1.9	1	1.9	0	0.0	4	7.4	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Fulton	1	1.9	1	1.9	0	0.0	0	0.0	2	3.7	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Fulton	0	0.0	1	1.9	1	1.9	0	0.0	2	3.7	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Fulton	s	s	7	13.0	s	s	s	s	21	38.9	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Fulton	s	s	s	s	s	s	s	s	15	27.8	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Fulton	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Fulton	0	0.0	s	s	0	0.0	s	s	7	13.0	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Fulton	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Fulton	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Fulton County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	104	43	54	40	43	147	36
Unique clients admitted for any opioid (incl. heroin)	157	61	75	53	56	204	57

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Fulton County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Fulton	3	0	0	1	1	2	7	7
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Fulton	1	1	1	0	1	3	2	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Fulton	0	0	1	2	2	5	1	1
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Genesee County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Genesee	3	5.1	3	5.1	6	10.2	2	3.4	14	23.8	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Genesee	1	1.7	1	1.7	3	5.1	0	0.0	5	8.5	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Genesee	3	5.1	2	3.4	6	10.2	2	3.4	13	22.1	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Genesee	s	s	15	25.5	8	13.6	19	32.2	47	79.7	16	27.1
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Genesee	s	s	11	18.7	s	s	13	22.1	31	52.6	13	22.1
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Genesee	s	s	s	s	s	s	s	s	16	27.1	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Genesee	s	s	s	s	s	s	s	s	10	17.0	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Genesee	0	0.0	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Genesee	s	s	s	s	s	s	s	s	9	15.3	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

Genesee County: Unique clients admitted to OASAS-certified chemical dependence treatment programs^{1,2}
(data as of August, 2017)

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	205	74	86	63	63	222	86
Unique clients admitted for any opioid (incl. heroin)	352	102	129	114	107	351	142

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Genesee County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports¹									
Naloxone administration report by EMS	Genesee	36	12	13	8	9	42	10	14
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports²									
Naloxone administration report by law enforcement	Genesee	0	2	1	4	1	8	4	2
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports²									
Naloxone administration report by registered COOP program	Genesee	0	1	2	2	2	7	0	1
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Greene County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Greene	2	4.2	2	4.2	3	6.3	5	10.5	12	25.2	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Greene	1	2.1	1	2.1	3	6.3	2	4.2	7	14.7	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Greene	1	2.1	1	2.1	2	4.2	5	10.5	9	18.9	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Greene	s	s	14	29.4	7	14.7	20	42.0	47	98.7	7	14.7
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Greene	s	s	10	21.0	s	s	15	31.5	33	69.3	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Greene	s	s	s	s	s	s	s	s	14	29.4	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Greene	s	s	s	s	0	0.0	s	s	8	16.8	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Greene	s	s	s	s	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Greene	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Greene County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	163	65	69	63	74	214	71
Unique clients admitted for any opioid (incl. heroin)	248	94	89	79	104	290	88

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Greene County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Greene	67	15	19	6	20	60	18	15
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Greene	4	2	3	3	4	12	3	8
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Greene	3	1	0	1	1	3	1	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Hamilton County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Hamilton	1	21.2	0	0.0	0	0.0	0	0.0	1	21.2	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Hamilton	s	s	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Hamilton	s	s	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Hamilton County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	S	S	S	S	S	S	S
Unique clients admitted for any opioid (incl. heroin)	8	S	S	S	S	S	S

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

S: Data for indicators are suppressed for confidentiality purposes if there are less than 6 clients.

Hamilton County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Hamilton	1	2	0	0	0	2	0	1
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Hamilton	0	0	0	1	0	1	0	0
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Hamilton	0	0	0	0	0	0	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Herkimer County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Herkimer	4	6.3	2	3.2	2	3.2	0	0.0	8	12.7	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Herkimer	2	3.2	0	0.0	0	0.0	0	0.0	2	3.2	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Herkimer	2	3.2	2	3.2	2	3.2	0	0.0	6	9.5	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Herkimer	14	22.2	13	20.6	15	23.8	11	17.4	53	84.0	8	12.7
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Herkimer	9	14.3	10	15.8	8	12.7	s	s	31	49.1	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Herkimer	s	s	s	s	7	11.1	7	11.1	22	34.9	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Herkimer	8	12.7	0	0.0	s	s	s	s	11	17.4	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Herkimer	s	s	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Herkimer	s	s	0	0.0	0	0.0	s	s	7	11.1	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Herkimer County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	209	69	75	75	79	229	84
Unique clients admitted for any opioid (incl. heroin)	288	88	98	91	105	297	101

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Herkimer County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Herkimer	37	18	24	17	15	74	16	10
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Herkimer	0	2	0	0	0	2	0	0
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Herkimer	0	0	0	0	0	0	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Jefferson County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Jefferson	4	3.4	2	1.7	8	6.8	4	3.4	18	15.3	1	0.9
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Jefferson	3	2.6	0	0.0	4	3.4	0	0.0	7	6.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Jefferson	3	2.6	2	1.7	5	4.3	3	2.6	13	11.1	1	0.9
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Jefferson	12	10.2	9	7.7	19	16.2	s	s	43	36.6	13	11.1
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Jefferson	8	6.8	7	6.0	15	12.8	s	s	31	26.4	8	6.8
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Jefferson	s	s	s	s	s	s	s	s	12	10.2	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Jefferson	s	s	s	s	s	s	s	s	18	15.3	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Jefferson	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Jefferson	s	s	s	s	s	s	s	s	15	12.8	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Jefferson County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	366	128	142	159	135	420	146
Unique clients admitted for any opioid (incl. heroin)	492	172	193	209	182	563	195

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Jefferson County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Jefferson	41	9	13	7	10	39	27	24
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Jefferson	3	8	9	13	9	39	15	7
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Jefferson	2	2	0	0	1	3	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Lewis County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Lewis	2	7.4	2	7.4	0	0.0	0	0.0	4	14.8	3	11.1
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Lewis	0	0.0	2	7.4	0	0.0	0	0.0	2	7.4	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Lewis	2	7.4	0	0.0	0	0.0	0	0.0	2	7.4	3	11.1
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Lewis	s	s	0	0.0	s	s	s	s	10	37.1	0	0.0
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Lewis	s	s	0	0.0	s	s	s	s	7	26.0	0	0.0
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Lewis	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Lewis	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Lewis	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Lewis	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Lewis County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016					2017
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	66	15	18	30	26	73	28
Unique clients admitted for any opioid (incl. heroin)	99	21	24	39	31	95	36

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Lewis County: Naloxone administration reports (data as of August, 2017)

		2015	2016					2017	
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Lewis	10	3	1	2	1	7	5	4
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Lewis	0	0	1	1	0	2	0	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Lewis	0	0	0	0	0	0	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Livingston County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Livingston	3	4.6	4	6.2	1	1.5	0	0.0	8	12.4	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Livingston	1	1.5	1	1.5	0	0.0	0	0.0	2	3.1	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Livingston	2	3.1	3	4.6	1	1.5	0	0.0	6	9.3	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Livingston	s	s	9	13.9	8	12.4	13	20.1	35	54.1	9	13.9
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Livingston	s	s	s	s	s	s	9	13.9	21	32.4	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Livingston	s	s	s	s	s	s	s	s	14	21.6	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Livingston	s	s	s	s	s	s	s	s	13	20.1	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Livingston	0	0.0	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Livingston	s	s	s	s	s	s	0	0.0	7	10.8	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Livingston County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	162	53	69	52	71	204	60
Unique clients admitted for any opioid (incl. heroin)	247	88	97	76	92	289	87

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Livingston County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Livingston	21	5	13	5	8	31	9	8
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Livingston	5	2	4	1	3	10	1	2
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Livingston	3	0	0	0	1	1	0	4
	NYS excl. NYC	489	254	248	223	174	899	170	180

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Madison County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Madison	4	5.6	5	7.0	2	2.8	3	4.2	14	19.5	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Madison	4	5.6	1	1.4	2	2.8	2	2.8	9	12.5	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Madison	1	1.4	5	7.0	2	2.8	2	2.8	10	13.9	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Madison	16	22.3	9	12.5	13	18.1	15	20.9	53	73.8	8	11.1
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Madison	10	13.9	s	s	10	13.9	10	13.9	36	50.1	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Madison	s	s	s	s	s	s	s	s	17	23.7	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Madison	s	s	s	s	s	s	s	s	16	22.3	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Madison	s	s	s	s	s	s	s	s	7	9.7	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Madison	s	s	s	s	s	s	s	s	9	12.5	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Madison County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	210	81	68	76	76	242	79
Unique clients admitted for any opioid (incl. heroin)	281	108	91	98	98	321	97

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Madison County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Madison	32	19	20	16	11	66	10	7
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Madison	4	1	4	2	3	10	2	0
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Madison	0	0	0	1	0	1	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Monroe County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Monroe	25	3.3	44	5.9	28	3.7	21	2.8	118	15.7	4	0.5
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Monroe	11	1.5	24	3.2	12	1.6	9	1.2	56	7.5	4	0.5
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Monroe	18	2.4	36	4.8	24	3.2	20	2.7	98	13.1	3	0.4
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Monroe	43	5.7	140	18.7	122	16.3	163	21.7	468	62.4	150	20.0
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Monroe	35	4.7	104	13.9	88	11.7	127	16.9	354	47.2	118	15.7
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Monroe	8	1.1	36	4.8	34	4.5	36	4.8	114	15.2	32	4.3
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Monroe	18	2.4	35	4.7	33	4.4	41	5.5	127	16.9	38	5.1
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Monroe	8	1.1	14	1.9	14	1.9	16	2.1	52	6.9	15	2.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Monroe	10	1.3	21	2.8	19	2.5	25	3.3	75	10.0	23	3.1
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Monroe County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	2,092	758	859	836	870	2,379	926
Unique clients admitted for any opioid (incl. heroin)	2,709	966	1,062	1,015	1,059	3,001	1,127

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Monroe County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Monroe	500	112	285	114	91	602	69	83
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Monroe	8	5	13	6	8	32	6	13
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Monroe	29	10	12	14	22	58	39	35
	NYS excl. NYC	489	254	248	223	174	899	170	180

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Montgomery County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Montgomery	0	0.0	0	0.0	0	0.0	3	6.0	3	6.0	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Montgomery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Montgomery	0	0.0	0	0.0	0	0.0	1	2.0	1	2.0	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Montgomery	s	s	8	16.1	s	s	8	16.1	27	54.4	8	16.1
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Montgomery	s	s	8	16.1	s	s	s	s	24	48.3	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Montgomery	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Montgomery	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Montgomery	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Montgomery	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Montgomery County: Unique clients admitted to OASAS-certified chemical dependence treatment programs^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	187	64	82	80	65	221	65
Unique clients admitted for any opioid (incl. heroin)	255	86	93	97	79	274	84

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Montgomery County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports¹									
Naloxone administration report by EMS	Montgomery	49	6	14	28	14	62	10	25
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports²									
Naloxone administration report by law enforcement	Montgomery	0	0	0	0	0	0	0	3
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports²									
Naloxone administration report by registered COOP program	Montgomery	0	0	0	3	0	3	1	2
	NYS excl. NYC	489	254	248	223	174	899	170	180

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Nassau County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Nassau	42	3.1	51	3.7	33	2.4	45	3.3	171	12.6	14	1.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Nassau	14	1.0	18	1.3	10	0.7	9	0.7	51	3.7	5	0.4
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Nassau	31	2.3	35	2.6	25	1.8	39	2.9	130	9.5	10	0.7
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Nassau	82	6.0	87	6.4	103	7.6	81	5.9	353	25.9	89	6.5
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Nassau	52	3.8	57	4.2	72	5.3	49	3.6	230	16.9	49	3.6
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Nassau	30	2.2	30	2.2	31	2.3	32	2.4	123	9.0	40	2.9
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Nassau	46	3.4	42	3.1	49	3.6	49	3.6	186	13.7	64	4.7
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Nassau	25	1.8	12	0.9	20	1.5	18	1.3	75	5.5	18	1.3
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Nassau	21	1.5	30	2.2	29	2.1	31	2.3	111	8.2	46	3.4
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Nassau County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	2,352	804	852	766	741	2,340	821
Unique clients admitted for any opioid (incl. heroin)	3,119	1,050	1,088	1,002	982	3,150	1,033

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

Nassau County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Nassau	463	134	105	135	122	496	154	156
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ^{2,3}									
Naloxone administration report by law enforcement	Nassau	16	4	5	10	9	28	2	5
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Nassau	5	1	0	1	3	5	2	3
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

³ Law enforcement naloxone administration reports for Nassau county are not yet comprehensively included in this report.

**Niagara County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Niagara	13	6.1	11	5.2	8	3.8	10	4.7	42	19.8	3	1.4
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Niagara	2	0.9	3	1.4	3	1.4	3	1.4	11	5.2	1	0.5
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Niagara	12	5.6	10	4.7	6	2.8	10	4.7	38	17.9	3	1.4
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Niagara	108	50.8	47	22.1	25	11.8	47	22.1	227	106.7	61	28.7
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Niagara	69	32.4	23	10.8	20	9.4	34	16.0	146	68.7	39	18.3
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Niagara	39	18.3	24	11.3	s	s	13	6.1	81	38.1	22	10.3
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Niagara	13	6.1	17	8.0	17	8.0	7	3.3	54	25.4	10	4.7
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Niagara	s	s	s	s	s	s	s	s	12	5.6	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Niagara	9	4.2	13	6.1	14	6.6	s	s	42	19.8	8	3.8
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Niagara County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	635	203	222	236	249	704	248
Unique clients admitted for any opioid (incl. heroin)	1,283	399	394	431	436	1,281	424

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Niagara County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Niagara	7	4	3	6	5	18	5	6
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Niagara	23	6	7	7	2	22	8	7
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Niagara	10	10	4	1	1	16	8	11
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Oneida County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Oneida	7	3.0	18	7.7	13	5.6	12	5.2	50	21.5	2	0.9
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Oneida	5	2.2	10	4.3	8	3.4	11	4.7	34	14.6	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Oneida	4	1.7	15	6.5	7	3.0	8	3.4	34	14.6	2	0.9
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Oneida	37	15.9	52	22.4	45	19.4	51	21.9	185	79.6	44	18.9
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Oneida	30	12.9	38	16.3	34	14.6	35	15.1	137	58.9	27	11.6
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Oneida	7	3.0	14	6.0	11	4.7	16	6.9	48	20.6	17	7.3
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Oneida	18	7.7	11	4.7	20	8.6	18	7.7	67	28.8	7	3.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Oneida	9	3.9	8	3.4	11	4.7	11	4.7	39	16.8	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Oneida	9	3.9	s	s	9	3.9	7	3.0	28	12.0	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Oneida County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	897	356	366	374	397	1,073	359
Unique clients admitted for any opioid (incl. heroin)	1,103	437	433	443	488	1,312	429

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Oneida County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Oneida	256	96	103	103	95	397	63	57
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Oneida	11	7	10	7	15	39	5	4
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Oneida	2	0	0	3	2	5	0	1
	NYS excl. NYC	489	254	248	223	174	899	170	180

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Onondaga County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Onondaga	35	7.5	32	6.8	29	6.2	31	6.6	127	27.1	3	0.6
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Onondaga	16	3.4	18	3.8	15	3.2	12	2.6	61	13.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Onondaga	26	5.6	27	5.8	25	5.3	28	6.0	106	22.6	3	0.6
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Onondaga	156	33.3	133	28.4	118	25.2	77	16.4	484	103.3	72	15.4
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Onondaga	130	27.8	107	22.8	97	20.7	56	12.0	390	83.3	45	9.6
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Onondaga	26	5.6	26	5.6	21	4.5	21	4.5	94	20.1	27	5.8
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Onondaga	30	6.4	30	6.4	24	5.1	17	3.6	101	21.6	31	6.6
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Onondaga	14	3.0	18	3.8	15	3.2	7	1.5	54	11.5	10	2.1
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Onondaga	16	3.4	12	2.6	9	1.9	10	2.1	47	10.0	21	4.5
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Onondaga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	1,797	681	715	726	668	1,929	656
Unique clients admitted for any opioid (incl. heroin)	2,169	776	818	846	775	2,269	749

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Onondaga County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Onondaga	548	210	215	102	41	568	51	46
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Onondaga	33	22	23	20	16	81	11	9
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Onondaga	4	6	1	3	4	14	1	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Ontario County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Ontario	5	4.6	2	1.8	2	1.8	2	1.8	11	10.0	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Ontario	1	0.9	2	1.8	1	0.9	1	0.9	5	4.6	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Ontario	5	4.6	1	0.9	1	0.9	2	1.8	9	8.2	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Ontario	s	s	26	23.7	9	8.2	25	22.8	65	59.3	24	21.9
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Ontario	s	s	19	17.3	s	s	19	17.3	46	42.0	18	16.4
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Ontario	s	s	7	6.4	s	s	s	s	19	17.3	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Ontario	s	s	s	s	7	6.4	s	s	16	14.6	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Ontario	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Ontario	s	s	s	s	s	s	s	s	10	9.1	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Ontario County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	348	119	148	157	134	442	144
Unique clients admitted for any opioid (incl. heroin)	499	161	195	201	179	575	189

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Ontario County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Ontario	60	12	21	15	28	76	10	14
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Ontario	11	3	5	5	11	24	6	8
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Ontario	1	0	0	0	2	2	1	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Orange County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Orange	17	4.5	18	4.8	14	3.7	17	4.5	66	17.5	6	1.6
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Orange	13	3.4	12	3.2	9	2.4	10	2.6	44	11.7	1	0.3
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Orange	10	2.6	13	3.4	10	2.6	11	2.9	44	11.7	5	1.3
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Orange	39	10.3	80	21.2	70	18.5	62	16.4	251	66.5	33	8.7
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Orange	32	8.5	57	15.1	53	14.0	38	10.1	180	47.7	24	6.4
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Orange	7	1.9	23	6.1	17	4.5	24	6.4	71	18.8	9	2.4
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Orange	24	6.4	18	4.8	18	4.8	24	6.4	84	22.2	18	4.8
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Orange	10	2.6	12	3.2	8	2.1	8	2.1	38	10.1	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Orange	14	3.7	s	s	10	2.6	16	4.2	46	12.2	14	3.7
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Orange County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	1,421	501	536	473	495	1,517	503
Unique clients admitted for any opioid (incl. heroin)	1,733	582	628	572	599	1,831	609

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Orange County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Orange	333	97	135	104	80	416	53	90
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Orange	76	16	23	24	20	83	20	21
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Orange	18	9	13	18	10	50	3	12
	NYS excl. NYC	489	254	248	223	174	899	170	180

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Orleans County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Orleans	0	0.0	1	2.4	2	4.8	0	0.0	3	7.2	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Orleans	0	0.0	0	0.0	1	2.4	0	0.0	1	2.4	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Orleans	0	0.0	1	2.4	2	4.8	0	0.0	3	7.2	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Orleans	s	s	14	33.7	s	s	13	31.3	35	84.2	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Orleans	s	s	12	28.9	s	s	10	24.0	27	64.9	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Orleans	s	s	s	s	s	s	s	s	8	19.2	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Orleans	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Orleans	0	0.0	0	0.0	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Orleans	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Orleans County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	109	32	36	51	44	137	47
Unique clients admitted for any opioid (incl. heroin)	197	53	68	73	63	217	73

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Orleans County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Orleans	23	13	7	5	10	35	11	13
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Orleans	0	0	0	0	0	0	0	0
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Orleans	0	1	2	0	0	3	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Oswego County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Oswego	8	6.7	3	2.5	3	2.5	9	7.5	23	19.1	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Oswego	4	3.3	0	0.0	1	0.8	5	4.2	10	8.3	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Oswego	7	5.8	2	1.7	3	2.5	8	6.7	20	16.6	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Oswego	16	13.3	21	17.5	21	17.5	20	16.6	78	64.9	22	18.3
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Oswego	14	11.7	18	15.0	19	15.8	11	9.2	62	51.6	15	12.5
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Oswego	s	s	s	s	s	s	9	7.5	16	13.3	7	5.8
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Oswego	0	0.0	7	5.8	7	5.8	s	s	18	15.0	8	6.7
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Oswego	0	0.0	s	s	s	s	s	s	7	5.8	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Oswego	0	0.0	s	s	s	s	s	s	11	9.2	8	6.7
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Oswego County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	536	183	193	196	168	551	167
Unique clients admitted for any opioid (incl. heroin)	719	234	248	246	219	704	228

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Oswego County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Oswego	99	29	22	23	36	110	25	39
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Oswego	5	2	3	0	3	8	1	5
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Oswego	0	0	0	0	0	0	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Otsego County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Otsego	1	1.6	1	1.6	4	6.6	5	8.2	11	18.1	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Otsego	0	0.0	0	0.0	1	1.6	0	0.0	1	1.6	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Otsego	1	1.6	1	1.6	4	6.6	4	6.6	10	16.5	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Otsego	7	11.5	11	18.1	12	19.8	s	s	36	59.4	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Otsego	s	s	9	14.8	7	11.5	s	s	23	37.9	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Otsego	s	s	s	s	s	s	s	s	13	21.4	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Otsego	s	s	s	s	7	11.5	s	s	17	28.0	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Otsego	s	s	s	s	s	s	s	s	9	14.8	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Otsego	s	s	s	s	s	s	s	s	8	13.2	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Otsego County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	144	53	49	50	67	179	71
Unique clients admitted for any opioid (incl. heroin)	191	66	61	63	77	219	89

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Otsego County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Otsego	19	5	15	16	14	50	7	6
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Otsego	4	2	3	0	2	7	2	3
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Otsego	0	0	1	0	0	1	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Putnam County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Putnam	2	2.0	6	6.1	3	3.0	4	4.0	15	15.1	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Putnam	1	1.0	3	3.0	2	2.0	2	2.0	8	8.1	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Putnam	2	2.0	4	4.0	1	1.0	4	4.0	11	11.1	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Putnam	10	10.1	11	11.1	10	10.1	8	8.1	39	39.4	9	9.1
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Putnam	9	9.1	8	8.1	s	s	s	s	29	29.3	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Putnam	s	s	s	s	s	s	s	s	10	10.1	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Putnam	s	s	9	9.1	s	s	s	s	14	14.1	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Putnam	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Putnam	s	s	s	s	s	s	s	s	8	8.1	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Putnam County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	274	104	108	85	80	301	68
Unique clients admitted for any opioid (incl. heroin)	379	125	127	102	103	369	92

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Putnam County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Putnam	4	2	10	10	11	33	11	15
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Putnam	1	1	1	0	0	2	0	2
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Putnam	0	0	1	0	0	1	0	1
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Rensselaer County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Rensselaer	2	1.2	4	2.5	2	1.2	3	1.9	11	6.9	2	1.2
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Rensselaer	2	1.2	2	1.2	0	0.0	3	1.9	7	4.4	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Rensselaer	1	0.6	3	1.9	2	1.2	2	1.2	8	5.0	1	0.6
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Rensselaer	17	10.6	18	11.2	32	20.0	25	15.6	92	57.4	20	12.5
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Rensselaer	13	8.1	16	10.0	30	18.7	20	12.5	79	49.3	17	10.6
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Rensselaer	s	s	s	s	s	s	s	s	13	8.1	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Rensselaer	s	s	s	s	s	s	s	s	16	10.0	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Rensselaer	s	s	s	s	s	s	s	s	7	4.4	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Rensselaer	s	s	s	s	s	s	s	s	9	5.6	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Rensselaer County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	587	169	157	193	175	548	214
Unique clients admitted for any opioid (incl. heroin)	732	212	201	236	209	684	251

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Rensselaer County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Rensselaer	122	34	33	57	42	166	40	53
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Rensselaer	5	3	1	6	8	18	3	3
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Rensselaer	2	5	7	6	10	28	8	5
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Rockland County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Rockland	8	2.5	10	3.1	9	2.8	9	2.8	36	11.0	3	0.9
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Rockland	2	0.6	4	1.2	3	0.9	6	1.8	15	4.6	2	0.6
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Rockland	7	2.1	8	2.5	7	2.1	7	2.1	29	8.9	1	0.3
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Rockland	8	2.5	12	3.7	9	2.8	7	2.1	36	11.0	15	4.6
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Rockland	s	s	s	s	s	s	s	s	21	6.4	7	2.1
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Rockland	s	s	s	s	s	s	s	s	15	4.6	8	2.5
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Rockland	8	2.5	8	2.5	8	2.5	13	4.0	37	11.3	13	4.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Rockland	s	s	s	s	s	s	s	s	13	4.0	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Rockland	7	2.1	s	s	s	s	8	2.5	24	7.4	8	2.5
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Rockland County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	433	130	140	137	138	425	160
Unique clients admitted for any opioid (incl. heroin)	622	185	197	200	194	603	206

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Rockland County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Rockland	17	6	7	5	6	24	10	5
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Rockland	29	12	13	13	16	54	21	17
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Rockland	8	0	0	1	0	1	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**St. Lawrence County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	St. Lawrence	4	3.6	3	2.7	2	1.8	5	4.5	14	12.6	1	0.9
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	St. Lawrence	2	1.8	0	0.0	1	0.9	1	0.9	4	3.6	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	St. Lawrence	2	1.8	3	2.7	2	1.8	5	4.5	12	10.8	1	0.9
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	St. Lawrence	s	s	15	13.5	13	11.7	16	14.4	48	43.2	8	7.2
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	St. Lawrence	s	s	11	9.9	s	s	9	8.1	27	24.3	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	St. Lawrence	s	s	s	s	7	6.3	7	6.3	21	18.9	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	St. Lawrence	s	s	s	s	s	s	s	s	17	15.3	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	St. Lawrence	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	St. Lawrence	s	s	s	s	s	s	s	s	12	10.8	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**St. Lawrence County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	287	101	106	90	82	303	90
Unique clients admitted for any opioid (incl. heroin)	662	217	199	210	197	645	195

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

St. Lawrence County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	St. Lawrence	34	5	9	15	23	52	23	8
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	St. Lawrence	9	1	3	1	3	8	7	4
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	St. Lawrence	0	0	1	0	0	1	1	2
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Saratoga County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Saratoga	3	1.3	3	1.3	1	0.4	0	0.0	7	3.1	2	0.9
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Saratoga	0	0.0	0	0.0	1	0.4	0	0.0	1	0.4	1	0.4
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Saratoga	3	1.3	3	1.3	1	0.4	0	0.0	7	3.1	2	0.9
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Saratoga	18	8.0	42	18.6	29	12.8	23	10.2	112	49.5	26	11.5
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Saratoga	13	5.7	34	15.0	21	9.3	19	8.4	87	38.5	19	8.4
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Saratoga	s	s	8	3.5	8	3.5	s	s	25	11.0	7	3.1
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Saratoga	8	3.5	8	3.5	9	4.0	s	s	27	11.9	7	3.1
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Saratoga	s	s	s	s	s	s	0	0.0	7	3.1	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Saratoga	s	s	s	s	7	3.1	s	s	20	8.8	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Saratoga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	379	133	96	145	102	371	104
Unique clients admitted for any opioid (incl. heroin)	520	191	147	185	145	534	155

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Saratoga County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Saratoga	110	35	49	44	31	159	42	52
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Saratoga	10	7	5	3	1	16	1	4
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Saratoga	2	2	4	0	0	6	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Schenectady County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Schenectady	7	4.5	6	3.9	12	7.8	4	2.6	29	18.8	4	2.6
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Schenectady	3	1.9	6	3.9	5	3.2	3	1.9	17	11.0	2	1.3
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Schenectady	2	1.3	1	0.6	6	3.9	1	0.6	10	6.5	4	2.6
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Schenectady	25	16.2	34	22.0	39	25.2	22	14.2	120	77.6	20	12.9
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Schenectady	16	10.3	25	16.2	31	20.1	18	11.6	90	58.2	18	11.6
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Schenectady	9	5.8	9	5.8	8	5.2	s	s	30	19.4	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Schenectady	7	4.5	s	s	s	s	9	5.8	25	16.2	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Schenectady	s	s	s	s	s	s	s	s	16	10.3	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Schenectady	s	s	s	s	s	s	s	s	9	5.8	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Schenectady County: Unique clients admitted to OASAS-certified chemical dependence treatment programs^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	618	219	216	247	195	642	200
Unique clients admitted for any opioid (incl. heroin)	777	256	254	273	220	751	241

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Schenectady County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports¹									
Naloxone administration report by EMS	Schenectady	210	47	74	79	42	242	41	63
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports²									
Naloxone administration report by law enforcement	Schenectady	0	2	2	0	2	6	2	0
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports²									
Naloxone administration report by registered COOP program	Schenectady	40	10	10	7	6	33	12	4
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Schoharie County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Schoharie	0	0.0	1	3.2	2	6.4	1	3.2	4	12.8	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Schoharie	0	0.0	1	3.2	1	3.2	0	0.0	2	6.4	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Schoharie	0	0.0	0	0.0	2	6.4	1	3.2	3	9.6	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Schoharie	s	s	s	s	9	28.7	s	s	17	54.3	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Schoharie	s	s	s	s	s	s	s	s	10	31.9	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Schoharie	0	0.0	s	s	s	s	s	s	7	22.3	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Schoharie	s	s	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Schoharie	s	s	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Schoharie	0	0.0	s	s	0	0.0	0	0.0	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Schoharie County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	61	25	38	29	23	93	27
Unique clients admitted for any opioid (incl. heroin)	99	34	50	33	30	122	33

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Schoharie County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Schoharie	15	0	5	8	1	14	2	3
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Schoharie	0	0	1	4	1	6	0	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Schoharie	0	0	2	0	0	2	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Schuyler County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Schuyler	s	s	s	s	s	s	s	s	7	38.5	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Schuyler	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Schuyler	s	s	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Schuyler County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	29	16	13	8	11	39	15
Unique clients admitted for any opioid (incl. heroin)	80	22	17	17	21	68	17

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Schuyler County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Schuyler	5	0	0	0	0	0	0	1
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Schuyler	0	0	0	0	0	0	0	0
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Schuyler	0	0	0	0	0	0	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Seneca County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Seneca	0	0.0	1	2.9	1	2.9	0	0.0	2	5.7	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Seneca	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Seneca	0	0.0	1	2.9	1	2.9	0	0.0	2	5.7	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Seneca	s	s	s	s	8	23.0	s	s	23	66.0	7	20.1
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Seneca	s	s	s	s	s	s	s	s	17	48.8	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Seneca	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Seneca	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Seneca	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Seneca	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Seneca County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	84	43	35	38	46	132	56
Unique clients admitted for any opioid (incl. heroin)	129	57	51	55	69	190	66

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Seneca County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Seneca	28	5	3	11	8	27	10	6
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Seneca	11	0	0	4	1	5	1	3
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Seneca	0	0	0	0	2	2	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Steuben County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Steuben	5	5.1	0	0.0	4	4.1	5	5.1	14	14.3	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Steuben	1	1.0	0	0.0	2	2.0	2	2.0	5	5.1	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Steuben	5	5.1	0	0.0	4	4.1	5	5.1	14	14.3	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Steuben	s	s	s	s	8	8.2	9	9.2	25	25.6	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Steuben	s	s	s	s	s	s	s	s	9	9.2	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Steuben	s	s	s	s	s	s	7	7.2	16	16.4	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Steuben	s	s	s	s	s	s	s	s	9	9.2	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Steuben	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Steuben	s	s	s	s	0	0.0	s	s	7	7.2	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Steuben County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	143	62	57	58	52	197	59
Unique clients admitted for any opioid (incl. heroin)	346	134	132	125	109	419	140

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Steuben County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Steuben	50	18	10	13	6	47	8	8
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Steuben	2	1	0	1	3	5	4	3
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Steuben	0	0	0	0	1	1	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Suffolk County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Suffolk	75	5.0	75	5.0	83	5.5	83	5.5	316	21.0	16	1.1
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Suffolk	30	2.0	25	1.7	28	1.9	34	2.3	117	7.8	9	0.6
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Suffolk	62	4.1	58	3.9	68	4.5	76	5.1	264	17.6	10	0.7
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Suffolk	308	20.5	275	18.3	246	16.4	260	17.3	1,089	72.5	385	25.6
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Suffolk	210	14.0	162	10.8	156	10.4	147	9.8	675	45.0	260	17.3
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Suffolk	98	6.5	113	7.5	90	6.0	113	7.5	414	27.6	125	8.3
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Suffolk	78	5.2	85	5.7	94	6.3	81	5.4	338	22.5	84	5.6
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Suffolk	40	2.7	34	2.3	35	2.3	33	2.2	142	9.5	32	2.1
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Suffolk	38	2.5	51	3.4	59	3.9	48	3.2	196	13.1	52	3.5
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Suffolk County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	5,004	1,870	1,798	1,692	1,647	5,099	1,761
Unique clients admitted for any opioid (incl. heroin)	6,404	2,338	2,206	2,108	2,036	6,479	2,131

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

Suffolk County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Suffolk	378	148	98	106	130	482	150	185
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Suffolk	206	66	64	59	60	249	42	96
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Suffolk	13	5	7	7	19	38	21	44
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Sullivan County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Sullivan	6	8.0	3	4.0	6	8.0	1	1.3	16	21.4	5	6.7
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Sullivan	2	2.7	0	0.0	1	1.3	1	1.3	4	5.3	1	1.3
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Sullivan	3	4.0	3	4.0	6	8.0	1	1.3	13	17.4	4	5.3
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Sullivan	13	17.4	22	29.4	26	34.7	15	20.0	76	101.5	14	18.7
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Sullivan	10	13.4	20	26.7	14	18.7	10	13.4	54	72.1	11	14.7
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Sullivan	s	s	s	s	12	16.0	s	s	22	29.4	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Sullivan	s	s	8	10.7	s	s	8	10.7	23	30.7	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Sullivan	s	s	s	s	s	s	s	s	7	9.3	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Sullivan	0	0.0	s	s	s	s	s	s	16	21.4	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Sullivan County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	404	121	120	125	104	391	110
Unique clients admitted for any opioid (incl. heroin)	556	178	157	172	147	539	142

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Sullivan County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Sullivan	8	5	3	5	1	14	3	2
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Sullivan	24	6	6	7	2	21	4	11
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Sullivan	0	0	3	2	3	8	1	2
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Tioga County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Tioga	1	2.0	0	0.0	3	6.1	1	2.0	5	10.1	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Tioga	0	0.0	0	0.0	0	0.0	1	2.0	1	2.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Tioga	1	2.0	0	0.0	3	6.1	0	0.0	4	8.1	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Tioga	0	0.0	s	s	7	14.2	7	14.2	19	38.4	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Tioga	0	0.0	s	s	s	s	7	14.2	16	32.4	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Tioga	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Tioga	s	s	s	s	0	0.0	s	s	7	14.2	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Tioga	s	s	0	0.0	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Tioga	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Tioga County: Unique clients admitted to OASAS-certified chemical dependence treatment programs^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	94	24	46	41	36	127	32
Unique clients admitted for any opioid (incl. heroin)	141	37	64	52	44	168	45

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Tioga County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports¹									
Naloxone administration report by EMS	Tioga	20	8	7	4	5	24	9	5
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports²									
Naloxone administration report by law enforcement	Tioga	1	0	2	3	2	7	4	5
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports²									
Naloxone administration report by registered COOP program	Tioga	5	5	11	9	1	26	3	1
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Tompkins County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Tompkins	4	3.8	9	8.6	3	2.9	1	1.0	17	16.2	1	1.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Tompkins	2	1.9	0	0.0	0	0.0	0	0.0	2	1.9	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Tompkins	2	1.9	6	5.7	2	1.9	0	0.0	10	9.5	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Tompkins	9	8.6	18	17.2	16	15.2	15	14.3	58	55.3	10	9.5
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Tompkins	8	7.6	15	14.3	11	10.5	11	10.5	45	42.9	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Tompkins	s	s	s	s	s	s	s	s	13	12.4	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Tompkins	s	s	s	s	s	s	s	s	16	15.2	7	6.7
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Tompkins	s	s	s	s	s	s	0	0.0	8	7.6	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Tompkins	s	s	s	s	s	s	s	s	8	7.6	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Tompkins County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	273	108	133	107	90	322	100
Unique clients admitted for any opioid (incl. heroin)	377	141	159	140	123	417	127

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Tompkins County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Tompkins	80	24	24	15	18	81	28	28
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Tompkins	5	4	1	3	3	11	3	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Tompkins	24	8	32	15	1	56	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Ulster County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Ulster	15	8.3	13	7.2	14	7.8	10	5.6	52	28.9	4	2.2
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Ulster	9	5.0	4	2.2	5	2.8	5	2.8	23	12.8	1	0.6
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Ulster	8	4.4	11	6.1	10	5.6	9	5.0	38	21.1	3	1.7
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Ulster	25	13.9	22	12.2	29	16.1	31	17.2	107	59.4	27	15.0
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Ulster	11	6.1	15	8.3	21	11.7	21	11.7	68	37.7	19	10.5
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Ulster	14	7.8	7	3.9	8	4.4	10	5.6	39	21.6	8	4.4
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Ulster	8	4.4	12	6.7	8	4.4	8	4.4	36	20.0	7	3.9
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Ulster	s	s	s	s	s	s	s	s	10	5.6	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Ulster	7	3.9	9	5.0	s	s	s	s	26	14.4	7	3.9
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Ulster County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	602	227	252	257	233	735	214
Unique clients admitted for any opioid (incl. heroin)	843	300	328	323	291	950	280

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Ulster County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Ulster	188	34	49	32	32	147	36	49
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Ulster	21	1	4	16	6	27	6	3
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Ulster	1	0	0	2	0	2	2	1
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Warren County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Warren	2	3.1	1	1.5	0	0.0	1	1.5	4	6.2	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Warren	2	3.1	1	1.5	0	0.0	0	0.0	3	4.6	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Warren	0	0.0	0	0.0	0	0.0	1	1.5	1	1.5	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Warren	s	s	8	12.4	10	15.5	s	s	27	41.7	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Warren	s	s	s	s	8	12.4	s	s	19	29.4	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Warren	s	s	s	s	s	s	s	s	8	12.4	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Warren	s	s	s	s	s	s	s	s	17	26.3	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Warren	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Warren	s	s	s	s	s	s	s	s	15	23.2	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Warren County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	159	54	56	57	57	177	54
Unique clients admitted for any opioid (incl. heroin)	247	82	82	83	84	268	82

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Warren County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Warren	59	13	13	21	10	57	11	7
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Warren	2	0	1	6	2	9	1	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Warren	0	1	0	2	1	4	4	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Washington County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Washington	0	0.0	1	1.6	0	0.0	1	1.6	2	3.2	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Washington	0	0.0	1	1.6	0	0.0	1	1.6	2	3.2	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Washington	0	0.0	0	0.0	0	0.0	1	1.6	1	1.6	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Washington	s	s	s	s	s	s	7	11.2	18	28.9	0	0.0
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Washington	0	0.0	s	s	s	s	s	s	11	17.7	0	0.0
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Washington	s	s	s	s	s	s	s	s	7	11.2	0	0.0
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Washington	s	s	s	s	s	s	s	s	9	14.5	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Washington	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Washington	s	s	0	0.0	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Washington County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	140	55	54	65	49	184	56
Unique clients admitted for any opioid (incl. heroin)	217	84	72	89	67	265	81

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Washington County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Washington	44	10	10	8	9	37	11	3
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Washington	4	1	3	2	0	6	4	0
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Washington	3	0	2	0	1	3	4	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Wayne County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Wayne	2	2.2	1	1.1	3	3.3	1	1.1	7	7.7	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Wayne	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Wayne	2	2.2	1	1.1	3	3.3	1	1.1	7	7.7	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Wayne	12	13.1	19	20.8	10	10.9	17	18.6	58	63.4	10	10.9
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Wayne	8	8.7	16	17.5	s	s	12	13.1	42	45.9	8	8.7
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Wayne	s	s	s	s	s	s	s	s	16	17.5	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Wayne	s	s	s	s	7	7.7	s	s	19	20.8	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Wayne	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Wayne	s	s	s	s	s	s	s	s	13	14.2	s	s
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Wayne County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	268	100	118	106	95	319	130
Unique clients admitted for any opioid (incl. heroin)	382	136	157	143	132	436	161

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Wayne County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Wayne	66	20	21	12	11	64	12	14
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Wayne	11	2	6	6	2	16	5	5
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Wayne	1	0	0	2	0	2	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Westchester County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Westchester	27	2.8	19	1.9	26	2.7	35	3.6	107	11.0	5	0.5
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Westchester	15	1.5	11	1.1	15	1.5	12	1.2	53	5.4	2	0.2
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Westchester	15	1.5	13	1.3	18	1.8	30	3.1	76	7.8	2	0.2
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Westchester	32	3.3	55	5.6	48	4.9	45	4.6	180	18.4	48	4.9
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Westchester	18	1.8	30	3.1	32	3.3	34	3.5	114	11.7	32	3.3
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Westchester	14	1.4	25	2.6	16	1.6	11	1.1	66	6.8	16	1.6
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Westchester	18	1.8	19	1.9	28	2.9	15	1.5	80	8.2	14	1.4
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Westchester	10	1.0	s	s	12	1.2	s	s	31	3.2	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Westchester	8	0.8	15	1.5	16	1.6	10	1.0	49	5.0	10	1.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

Westchester County: Unique clients admitted to OASAS-certified chemical dependence treatment programs^{1,2}
(data as of August, 2017)

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	1,741	632	609	562	550	1,743	598
Unique clients admitted for any opioid (incl. heroin)	2,160	761	741	697	651	2,160	728

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Westchester County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports¹									
Naloxone administration report by EMS	Westchester	378	81	122	101	102	406	96	58
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports²									
Naloxone administration report by law enforcement	Westchester	44	18	32	33	26	109	11	26
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports²									
Naloxone administration report by registered COOP program	Westchester	2	0	1	2	1	4	0	1
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Wyoming County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Wyoming	2	4.9	2	4.9	0	0.0	2	4.9	6	14.6	1	2.4
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Wyoming	1	2.4	0	0.0	0	0.0	1	2.4	2	4.9	1	2.4
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Wyoming	1	2.4	2	4.9	0	0.0	2	4.9	5	12.2	1	2.4
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Wyoming	s	s	s	s	s	s	7	17.1	23	56.1	7	17.1
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Wyoming	s	s	s	s	s	s	7	17.1	18	43.9	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Wyoming	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Wyoming	s	s	s	s	0	0.0	s	s	11	26.8	s	s
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Wyoming	s	s	s	s	0	0.0	s	s	8	19.5	s	s
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Wyoming	s	s	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Wyoming County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	82	21	31	33	35	99	35
Unique clients admitted for any opioid (incl. heroin)	131	45	44	42	50	149	50

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Wyoming County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Wyoming	31	6	5	7	5	23	7	3
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports ²									
Naloxone administration report by law enforcement	Wyoming	2	0	2	2	2	6	2	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Wyoming	4	1	0	0	0	1	0	0
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Yates County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Deaths¹													
All opioid overdoses	Yates	1	4.0	2	8.0	0	0.0	0	0.0	3	12.0	0	0.0
	NYS excl. NYC	502	4.5	480	4.3	446	4.0	451	4.0	1,879	16.7	112	1.0
Heroin overdoses	Yates	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	203	1.8	195	1.7	186	1.7	164	1.5	748	6.7	41	0.4
Overdoses involving opioid pain relievers ²	Yates	1	4.0	2	8.0	0	0.0	0	0.0	3	12.0	0	0.0
	NYS excl. NYC	374	3.3	371	3.3	347	3.1	386	3.4	1,478	13.1	83	0.7
Outpatient emergency department visits³													
All opioid overdoses	Yates	s	s	7	27.9	s	s	s	s	22	87.8	s	s
	NYS excl. NYC	1,746	15.5	1,772	15.8	1,552	13.8	1,605	14.3	6,675	59.4	1,597	14.2
Heroin overdoses	Yates	s	s	s	s	s	s	s	s	16	63.9	s	s
	NYS excl. NYC	1,289	11.5	1,282	11.4	1,085	9.6	1,128	10.0	4,784	42.5	1,111	9.9
Opioid overdoses excluding heroin ²	Yates	s	s	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	457	4.1	490	4.4	467	4.2	477	4.2	1,891	16.8	486	4.3
Hospitalizations³													
All opioid overdoses	Yates	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS excl. NYC	483	4.3	485	4.3	456	4.1	466	4.1	1,890	16.8	467	4.2
Heroin overdoses	Yates	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS excl. NYC	210	1.9	195	1.7	196	1.7	173	1.5	774	6.9	173	1.5
Opioid overdoses excluding heroin ²	Yates	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS excl. NYC	273	2.4	290	2.6	260	2.3	293	2.6	1,116	9.9	294	2.6

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

² This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

³ Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Yates County: Unique clients admitted to OASAS-certified chemical dependence treatment programs^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	70	34	26	31	25	92	24
Unique clients admitted for any opioid (incl. heroin)	119	41	37	41	35	126	36

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

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

Yates County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports¹									
Naloxone administration report by EMS	Yates	16	2	8	4	4	18	1	5
	NYS excl. NYC	5,945	1,731	1,966	1,744	1,487	6,928	1,521	1,680
Law enforcement naloxone administration reports²									
Naloxone administration report by law enforcement	Yates	7	1	0	2	0	3	0	1
	NYS excl. NYC	957	403	401	387	340	1,531	335	435
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports²									
Naloxone administration report by registered COOP program	Yates	0	0	0	0	0	0	0	1
	NYS excl. NYC	489	254	248	223	174	899	170	180

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

² Numbers displayed in the table represent only naloxone administration reports submitted by law enforcement and registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Bronx County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Outpatient emergency department visits²													
All opioid overdoses	Bronx	81	5.6	85	5.8	150	10.3	135	9.3	451	31.0	98	6.7
	New York City	323	3.8	436	5.1	532	6.2	478	5.6	1,769	20.7	411	4.8
Heroin overdoses	Bronx	39	2.7	54	3.7	87	6.0	90	6.2	270	18.6	64	4.4
	New York City	185	2.2	242	2.8	322	3.8	295	3.5	1,044	12.2	248	2.9
Opioid overdoses excluding heroin ¹	Bronx	42	2.9	31	2.1	63	4.3	45	3.1	181	12.4	34	2.3
	New York City	138	1.6	194	2.3	210	2.5	183	2.1	725	8.5	163	1.9
Hospitalizations²													
All opioid overdoses	Bronx	82	5.6	96	6.6	91	6.3	99	6.8	368	25.3	103	7.1
	New York City	255	3.0	293	3.4	285	3.3	325	3.8	1,158	13.5	283	3.3
Heroin overdoses	Bronx	28	1.9	33	2.3	37	2.5	32	2.2	130	8.9	38	2.6
	New York City	85	1.0	102	1.2	98	1.1	112	1.3	397	4.6	93	1.1
Opioid overdoses excluding heroin ¹	Bronx	54	3.7	63	4.3	54	3.7	67	4.6	238	16.4	65	4.5
	New York City	170	2.0	191	2.2	187	2.2	213	2.5	761	8.9	190	2.2

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

² Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Bronx County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	6,632	2,171	2,165	2,225	2,147	6,754	2,114
Unique clients admitted for any opioid (incl. heroin)	7,073	2,319	2,319	2,367	2,282	7,263	2,257

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

Bronx County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Bronx	1,122	351	503	725	510	2,089	411	464
	New York City	5,088	1,433	1,943	2,383	1,908	7,667	1,727	1,884
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Bronx	36	5	10	5	9	29	16	16
	New York City	139	38	51	52	45	186	65	62

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Kings County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Outpatient emergency department visits²													
All opioid overdoses	Kings	85	3.2	138	5.2	143	5.4	149	5.7	515	19.5	121	4.6
	New York City	323	3.8	436	5.1	532	6.2	478	5.6	1,769	20.7	411	4.8
Heroin overdoses	Kings	50	1.9	73	2.8	91	3.5	93	3.5	307	11.6	74	2.8
	New York City	185	2.2	242	2.8	322	3.8	295	3.5	1,044	12.2	248	2.9
Opioid overdoses excluding heroin ¹	Kings	35	1.3	65	2.5	52	2.0	56	2.1	208	7.9	47	1.8
	New York City	138	1.6	194	2.3	210	2.5	183	2.1	725	8.5	163	1.9
Hospitalizations²													
All opioid overdoses	Kings	59	2.2	68	2.6	74	2.8	92	3.5	293	11.1	74	2.8
	New York City	255	3.0	293	3.4	285	3.3	325	3.8	1,158	13.5	283	3.3
Heroin overdoses	Kings	19	0.7	23	0.9	25	0.9	34	1.3	101	3.8	23	0.9
	New York City	85	1.0	102	1.2	98	1.1	112	1.3	397	4.6	93	1.1
Opioid overdoses excluding heroin ¹	Kings	40	1.5	45	1.7	49	1.9	58	2.2	192	7.3	51	1.9
	New York City	170	2.0	191	2.2	187	2.2	213	2.5	761	8.9	190	2.2

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

² Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Kings County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	6,674	2,029	2,117	2,025	1,946	6,366	1,938
Unique clients admitted for any opioid (incl. heroin)	7,324	2,218	2,326	2,208	2,123	6,981	2,110

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

Kings County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Kings	1,492	369	546	641	521	2,077	452	529
	New York City	5,088	1,433	1,943	2,383	1,908	7,667	1,727	1,884
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Kings	44	16	14	27	15	72	15	6
	New York City	139	38	51	52	45	186	65	62

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**New York County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Outpatient emergency department visits²													
All opioid overdoses	New York	57	3.5	49	3.0	78	4.7	51	3.1	235	14.3	67	4.1
	New York City	323	3.8	436	5.1	532	6.2	478	5.6	1,769	20.7	411	4.8
Heroin overdoses	New York	31	1.9	27	1.6	46	2.8	23	1.4	127	7.7	32	1.9
	New York City	185	2.2	242	2.8	322	3.8	295	3.5	1,044	12.2	248	2.9
Opioid overdoses excluding heroin ¹	New York	26	1.6	22	1.3	32	1.9	28	1.7	108	6.6	35	2.1
	New York City	138	1.6	194	2.3	210	2.5	183	2.1	725	8.5	163	1.9
Hospitalizations²													
All opioid overdoses	New York	51	3.1	56	3.4	53	3.2	61	3.7	221	13.4	59	3.6
	New York City	255	3.0	293	3.4	285	3.3	325	3.8	1,158	13.5	283	3.3
Heroin overdoses	New York	16	1.0	19	1.2	17	1.0	19	1.2	71	4.3	19	1.2
	New York City	85	1.0	102	1.2	98	1.1	112	1.3	397	4.6	93	1.1
Opioid overdoses excluding heroin ¹	New York	35	2.1	37	2.2	36	2.2	42	2.6	150	9.1	40	2.4
	New York City	170	2.0	191	2.2	187	2.2	213	2.5	761	8.9	190	2.2

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

² Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**New York County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	6,888	2,212	2,209	2,203	2,141	6,877	2,111
Unique clients admitted for any opioid (incl. heroin)	7,449	2,351	2,355	2,366	2,291	7,367	2,281

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

New York County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	New York	1,431	363	498	599	469	1,929	513	534
	New York City	5,088	1,433	1,943	2,383	1,908	7,667	1,727	1,884
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	New York	37	7	10	7	13	37	18	23
	New York City	139	38	51	52	45	186	65	62

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Queens County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Outpatient emergency department visits²													
All opioid overdoses	Queens	51	2.2	102	4.4	74	3.2	90	3.8	317	13.6	82	3.5
	New York City	323	3.8	436	5.1	532	6.2	478	5.6	1,769	20.7	411	4.8
Heroin overdoses	Queens	31	1.3	50	2.1	47	2.0	56	2.4	184	7.9	48	2.1
	New York City	185	2.2	242	2.8	322	3.8	295	3.5	1,044	12.2	248	2.9
Opioid overdoses excluding heroin ¹	Queens	20	0.9	52	2.2	27	1.2	34	1.5	133	5.7	34	1.5
	New York City	138	1.6	194	2.3	210	2.5	183	2.1	725	8.5	163	1.9
Hospitalizations²													
All opioid overdoses	Queens	41	1.8	46	2.0	48	2.1	53	2.3	188	8.0	26	1.1
	New York City	255	3.0	293	3.4	285	3.3	325	3.8	1,158	13.5	283	3.3
Heroin overdoses	Queens	15	0.6	22	0.9	15	0.6	17	0.7	69	2.9	11	0.5
	New York City	85	1.0	102	1.2	98	1.1	112	1.3	397	4.6	93	1.1
Opioid overdoses excluding heroin ¹	Queens	26	1.1	24	1.0	33	1.4	36	1.5	119	5.1	15	0.6
	New York City	170	2.0	191	2.2	187	2.2	213	2.5	761	8.9	190	2.2

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

² Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Queens County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	3,169	953	1,023	958	937	3,002	965
Unique clients admitted for any opioid (incl. heroin)	3,636	1,109	1,162	1,085	1,075	3,486	1,105

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

Queens County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Queens	785	262	319	304	319	1,204	277	282
	New York City	5,088	1,433	1,943	2,383	1,908	7,667	1,727	1,884
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Queens	11	4	7	1	3	15	1	5
	New York City	139	38	51	52	45	186	65	62

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

**Richmond County: Opioid overdoses and rates per 100,000 population
(Preliminary data as of August, 2017 - subject to change)**

		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total		Jan-Mar, 2017	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate						
Outpatient emergency department visits²													
All opioid overdoses	Richmond	49	10.3	62	13.1	87	18.3	53	11.2	251	52.9	43	9.1
	New York City	323	3.8	436	5.1	532	6.2	478	5.6	1,769	20.7	411	4.8
Heroin overdoses	Richmond	34	7.2	38	8.0	51	10.7	33	7.0	156	32.9	30	6.3
	New York City	185	2.2	242	2.8	322	3.8	295	3.5	1,044	12.2	248	2.9
Opioid overdoses excluding heroin ¹	Richmond	15	3.2	24	5.1	36	7.6	20	4.2	95	20.0	13	2.7
	New York City	138	1.6	194	2.3	210	2.5	183	2.1	725	8.5	163	1.9
Hospitalizations²													
All opioid overdoses	Richmond	22	4.6	27	5.7	19	4.0	20	4.2	88	18.5	21	4.4
	New York City	255	3.0	293	3.4	285	3.3	325	3.8	1,158	13.5	283	3.3
Heroin overdoses	Richmond	7	1.5	s	s	s	s	10	2.1	26	5.5	s	s
	New York City	85	1.0	102	1.2	98	1.1	112	1.3	397	4.6	93	1.1
Opioid overdoses excluding heroin ¹	Richmond	15	3.2	22	4.6	15	3.2	10	2.1	62	13.1	19	4.0
	New York City	170	2.0	191	2.2	187	2.2	213	2.5	761	8.9	190	2.2

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

² Indicators generated for hospitalizations and emergency department visits are based on ICD-10-CM codes.

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

**Richmond County: Unique clients admitted to OASAS-certified chemical dependence treatment programs ^{1,2}
(data as of August, 2017)**

	2015	2016				2017	
Indicator	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Unique clients admitted for heroin	1,741	609	585	596	574	1,792	610
Unique clients admitted for any opioid (incl. heroin)	2,270	763	741	742	696	2,248	755

OASAS: Office of Alcoholism and Substance Abuse Services

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

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

Richmond County: Naloxone administration reports (data as of August, 2017)

		2015	2016				2017		
Indicator	Location	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun
Emergency Medical Services (EMS) naloxone administration reports ¹									
Naloxone administration report by EMS	Richmond	258	88	77	114	89	368	74	75
	New York City	5,088	1,433	1,943	2,383	1,908	7,667	1,727	1,884
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²									
Naloxone administration report by registered COOP program	Richmond	11	6	10	12	5	33	15	12
	New York City	139	38	51	52	45	186	65	62

¹ County numbers displayed in the table represent only naloxone administration events reported electronically, therefore, actual numbers of events may be higher. Additional data validation steps have been taken to de-duplicate 2016 administrations by multiple agencies for the same patient encounter.

² Numbers displayed in the table represent only naloxone administration reports submitted by registered COOP programs to the NYSDOH AIDS Institute. The actual numbers of naloxone administration events may be higher.

Methods

Measures

Indicator	Definition	ICD Codes/Detailed Explanation	Data Source
All overdose deaths involving opioids	All poisoning deaths involving opioids, all manners, using all causes of death	Underlying cause of death, determined from the field designated as such, or, where missing or unknown, from the first-listed multiple cause of death field: X40-X44, X60-X64, X85, Y10-Y14 AND Any opioid in all other causes of death: T40.0, T40.1, T40.2, T40.3, T40.4, T40.6	Vital Statistics
Overdose deaths involving heroin	Poisoning deaths involving heroin, all manners, using all causes of death	Underlying cause of death, determined from the field designated as such, or, where missing or unknown, from the first-listed multiple cause of death field: X40-X44, X60-X64, X85, Y10-Y14 AND Heroin in all other causes of death: T40.1	Vital Statistics
Overdose deaths involving opioid pain relievers	Poisoning deaths involving opioid pain relievers, all manners, using all causes of death	Underlying cause of death, determined from the field designated as such, or, where missing or unknown, from the first-listed multiple cause of death field: X40-X44, X60-X64, X85, Y10-Y14 AND Any opioid pain relievers in all other causes of death: T40.2, T40.3, T40.4	Vital Statistics
All emergency department visits involving opioid overdose	All outpatient (not being admitted) emergency department visits involving opioid poisonings, all manners, principal diagnosis or first-listed cause of injury	ICD-9-CM: Principal Diagnosis: 96500, 96501, 96502, 96509 OR First-listed External Cause of Injury: E8500, E8501, E8502 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-9-CM: Principal Diagnosis: 96501 OR First-listed External Cause of Injury: E8500 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-9-CM: Principal Diagnosis: 96500, 96502, 96509 OR First-listed External Cause of Injury: E8501, E8502 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-9-CM: Principal Diagnosis: 96500, 96501, 96502, 96509 OR First-listed External Cause of Injury: E8500, E8501, E8502 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-9-CM: Principal Diagnosis: 96501 OR First-listed External Cause of Injury: E8500 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-9-CM: Principal Diagnosis: 96500, 96502, 96509 OR First-listed External Cause of Injury: E8501, E8502 ICD-10-CM: Principal Diagnosis: T40.0, T40.2, T40.3, T40.4, T40.6 (Excludes 'adverse effect' or 'underdosing' as indicated by the values of 5 and 6 in the 6th character; and 'sequela' as indicated by the value of 'S' in the 7th character; e.g. T400X5S, T400X6S)	SPARCS
Unique clients admitted for heroin	Unique clients admitted to OASAS-certified chemical dependence treatment programs with heroin reported as the primary, secondary, or tertiary substance of abuse at admission, aggregated by client county of residence.	Clients may also have another opioid or any other substance as the primary, secondary, or tertiary substance of abuse at admission. A unique client is identified by the client's date of birth, last four digits of Social Security number, gender, and the first two letters of last name.	OASAS Client Data System
Unique clients admitted for any opioid (including heroin)	Unique clients admitted to OASAS-certified chemical dependence treatment programs with heroin or any other synthetic or semi-synthetic opioid reported as the primary, secondary, or tertiary substance of abuse at admission, aggregated by client county of residence.	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. A unique client is identified by the client's date of birth, last four digits of Social Security number, gender, and the first two letters of last name.	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-9-CM code (ICD-10-CM codes beginning Oct. 1, 2015) at discharge that indicates the primary reason for the occurrence. There are also a first-listed cause, external cause of injury, and up to 24 other diagnosis codes recorded to further describe the hospitalization or ED visits.

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

New York State Office of Alcoholism and Substance Abuse Services (OASAS) Client Data System (CDS):

NYS OASAS collects data on people treated in all OASAS-certified chemical dependence treatment programs. Data are collected through the OASAS CDS. Data are collected at admission and discharge from a level of care within a provider. Levels of care include crisis, residential, inpatient, outpatient, and opioid treatment. An individual admitted to more than one level of care during a quarter or a year would count as one unique admission. The primary, secondary and tertiary substance of abuse is collected for all clients admitted. Not all clients have a secondary or tertiary substance of abuse.

Numbers are based on the number of unique people admitted during the quarter or year, and not on the number of individuals treated. A person admitted in a previous quarter or year could still be receiving treatment in subsequent quarters or years, but would not be shown as an admission for the new quarter or year.

New York State Emergency Medical Services (EMS) Data:

New York State maintains an EMS patient care data repository, in which all electronic PCR data are captured from across the State. Data for Suffolk County come from Regional EMS Medical Control to which all medication administrations by EMS – including naloxone – are required to be reported.

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.

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 patients 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>

Data Source	Limitations
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 chemical dependence treatment, or receive an addictions 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>
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 narcotic/heroin overdoses and naloxone administrations is impractical.</p> <p>The Suffolk County results in this report do not include patients recorded as 'unresponsive/unknown' who received a treatment protocol that includes naloxone; the Suffolk County results in this report only include patients who received naloxone alone for suspected opioid overdose.</p>
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 and Nassau County on naloxone administration reports by law enforcement are not included in this report.</p>
NYS Community Opioid Overdose Prevention (COOP) Program Dataset	<p>All data are self-reported by the responder on the scene. Not all data fields are completed by the responder. There is often a lag in data reporting. All data should be interpreted with caution.</p> <p>Increase may represent expansion of program and may or may not indicate an increase in overdose events.</p> <p>Reporting administrations of naloxone to the NYSDOH is one of the mandated responsibilities of registered COOP program directors. The actual number of incidents of naloxone administrations in the community may be higher than the number reported to the NYSDOH due to the delay in reporting.</p> <p>The actual number of naloxone administrations is likely to substantially exceed the number reported to the NYSDOH.</p>

Acknowledgments:

New York State Department of Health

Office of Public Health:

Office of Public Health Practice

AIDS Institute

Center for Environmental Health

Office of Quality and Patient Safety

Bureau of Emergency Medical Services and Trauma Systems

Bureau of Narcotic Enforcement

Office of Governmental Affairs

New York State Office of Alcoholism and Substance Abuse Services