



**New York State - County Opioid Quarterly Report
Published July, 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 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 EMS agencies. Naloxone data in the report reflect the county in which the overdose response occurred and in which the naloxone was administered—not necessarily the county of the overdosed person's residence.

Since 2006, overdose programs registered with NYSDOH—today numbering more than 370—have trained community responders to recognize and respond to opioid overdoses pending the arrival of

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>

Emergency Medical Services (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 the electronic reporting of death certificates 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. Therefore, data in this report are **not considered complete by the NYSDOH and should be used and interpreted with caution**. Mortality, hospitalization, and ED quarterly 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, the July 2017 quarterly report contains a greater number of overdose deaths than that reported in January 2017. Preliminary mortality data for New York City are not included in this report. 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 in this 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.

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.

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

Albany County: Opioid overdoses and rates per 100,000 population (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Albany	31	10.0	3	1.0	6	1.9	6	1.9	3	1.0	18	5.8
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Albany	16	5.2	3	1.0	4	1.3	3	1.0	1	0.3	11	3.6
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Albany	16	5.2	1	0.3	2	0.6	3	1.0	2	0.6	8	2.6
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Albany	77	24.9	17	5.5	34	11.0	31	10.0	31	10.0	113	36.5
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Albany	51	16.5	14	4.5	27	8.7	27	8.7	26	8.4	94	30.4
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Albany	26	8.4	s	s	7	2.3	s	s	s	s	19	6.1
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Albany	34	11.0	11	3.6	s	s	s	s	s	s	23	7.4
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Albany	12	3.9	s	s	s	s	s	s	s	s	13	4.2
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Albany	22	7.1	6	1.9	0	0.0	s	s	s	s	10	3.2
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	299	321	298	323	972	298	307	333	304	971
Unique clients admitted for any opioid (incl. heroin)	366	396	357	379	1,189	364	386	397	361	1,194

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Albany	62	58	38	173	43	57	64	52	216	62
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Albany	2	1	1	5	2	4	1	1	8	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Albany	2	6	10	21	8	5	7	9	29	5
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Allegany	6	12.6	1	2.1	1	2.1	0	0.0	0	0.0	2	4.2
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Allegany	5	10.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Allegany	1	2.1	0	0.0	1	2.1	0	0.0	0	0.0	1	2.1
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Allegany	25	52.7	13	27.4	7	14.7	s	s	7	14.7	32	67.4
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Allegany	14	29.5	10	21.1	s	s	s	s	6	12.6	22	46.4
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Allegany	11	23.2	s	s	s	s	s	s	s	s	10	21.1
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Allegany	s	s	s	s	s	s	0	0.0	s	s	6	12.6
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Allegany	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Allegany	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	24	33	29	33	94	40	30	29	35	109
Unique clients admitted for any opioid (incl. heroin)	51	51	52	54	169	65	51	52	59	182

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Allegany	8	21	9	43	19	8	4	12	43	15
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Allegany	2	1	0	3	1	0	1	0	2	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
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	0	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Broome	29	14.8	18	9.2	6	3.1	8	4.1	6	3.1	38	19.3
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Broome	13	6.6	8	4.1	1	0.5	3	1.5	2	1.0	14	7.1
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Broome	13	6.6	9	4.6	5	2.5	4	2.0	2	1.0	20	10.2
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Broome	154	78.3	41	20.9	54	27.5	55	28.0	43	21.9	193	98.2
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Broome	128	65.1	30	15.3	49	24.9	46	23.4	37	18.8	162	82.4
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Broome	26	13.2	11	5.6	s	s	9	4.6	6	3.1	31	15.8
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Broome	38	19.3	15	7.6	14	7.1	10	5.1	10	5.1	49	24.9
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Broome	18	9.2	7	3.6	6	3.1	8	4.1	s	s	24	12.2
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Broome	20	10.2	8	4.1	8	4.1	s	s	7	3.6	25	12.7
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	267	279	307	304	821	288	317	346	332	924
Unique clients admitted for any opioid (incl. heroin)	321	330	364	346	973	350	363	403	384	1,094

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Broome	102	96	65	317	70	58	106	54	288	124
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Broome	5	5	7	17	7	13	16	15	51	11
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Broome	10	6	7	32	28	55	49	3	135	10
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Cattaraugus	11	14.1	1	1.3	3	3.9	0	0.0	0	0.0	4	5.1
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Cattaraugus	2	2.6	1	1.3	1	1.3	0	0.0	0	0.0	2	2.6
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Cattaraugus	10	12.8	1	1.3	2	2.6	0	0.0	0	0.0	3	3.9
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Cattaraugus	36	46.2	24	30.8	9	11.6	7	9.0	15	19.3	55	70.6
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Cattaraugus	23	29.5	18	23.1	8	10.3	s	s	12	15.4	43	55.2
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Cattaraugus	13	16.7	6	7.7	s	s	s	s	s	s	12	15.4
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Cattaraugus	10	12.8	s	s	s	s	s	s	s	s	10	12.8
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Cattaraugus	s	s	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Cattaraugus	8	10.3	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	40	39	41	51	152	65	67	82	67	235
Unique clients admitted for any opioid (incl. heroin)	92	103	91	101	341	108	110	161	133	431

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Cattaraugus	14	8	15	46	26	20	16	23	85	15
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Cattaraugus	2	4	3	10	7	2	0	1	10	3
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Cattaraugus	1	3	0	4	0	0	0	2	2	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Cayuga	17	21.7	6	7.7	3	3.8	1	1.3	0	0.0	10	12.8
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Cayuga	8	10.2	2	2.6	0	0.0	0	0.0	0	0.0	2	2.6
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Cayuga	14	17.9	6	7.7	3	3.8	1	1.3	0	0.0	10	12.8
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Cayuga	42	53.6	20	25.5	17	21.7	26	33.2	14	17.9	77	98.4
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Cayuga	24	30.7	15	19.2	15	19.2	12	15.3	9	11.5	51	65.1
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Cayuga	18	23.0	s	s	s	s	14	17.9	s	s	26	33.2
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Cayuga	17	21.7	s	s	s	s	0	0.0	s	s	14	17.9
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Cayuga	6	7.7	s	s	s	s	0	0.0	s	s	8	10.2
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Cayuga	11	14.1	s	s	0	0.0	0	0.0	s	s	6	7.7
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	81	90	89	90	268	85	88	94	93	291
Unique clients admitted for any opioid (incl. heroin)	101	120	110	118	348	114	111	117	110	362

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Cayuga	12	22	19	60	11	11	16	15	53	12
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Cayuga	2	3	1	7	3	2	3	2	10	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Cayuga	0	0	0	0	1	1	0	0	2	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Chautauqua	15	11.5	8	6.1	4	3.1	6	4.6	3	2.3	21	16.1
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Chautauqua	7	5.4	4	3.1	2	1.5	3	2.3	0	0.0	9	6.9
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Chautauqua	6	4.6	6	4.6	3	2.3	3	2.3	2	1.5	14	10.7
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Chautauqua	71	54.3	31	23.7	10	7.6	11	8.4	11	8.4	63	48.2
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Chautauqua	46	35.2	27	20.6	9	6.9	8	6.1	8	6.1	52	39.8
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Chautauqua	25	19.1	s	s	s	s	s	s	s	s	11	8.4
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Chautauqua	17	13.0	9	6.9	s	s	s	s	s	s	21	16.1
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Chautauqua	s	s	s	s	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Chautauqua	13	9.9	7	5.4	s	s	s	s	s	s	17	13.0
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	112	117	87	91	331	115	130	111	125	381
Unique clients admitted for any opioid (incl. heroin)	203	187	164	153	571	167	192	169	172	574

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Chautauqua	29	28	10	88	23	19	26	26	94	19
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Chautauqua	7	0	5	15	6	4	3	4	17	3
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Chautauqua	0	1	0	1	0	1	1	0	2	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Chemung	10	11.5	3	3.4	2	2.3	0	0.0	1	1.1	6	6.9
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Chemung	4	4.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Chemung	8	9.2	3	3.4	2	2.3	0	0.0	1	1.1	6	6.9
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Chemung	30	34.5	13	14.9	19	21.8	13	14.9	s	s	48	55.1
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Chemung	17	19.5	8	9.2	11	12.6	7	8.0	s	s	29	33.3
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Chemung	13	14.9	s	s	8	9.2	6	6.9	0	0.0	19	21.8
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Chemung	8	9.2	s	s	6	6.9	s	s	s	s	16	18.4
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Chemung	s	s	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Chemung	6	6.9	s	s	s	s	s	s	s	s	11	12.6
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	51	49	76	55	189	76	90	90	56	260
Unique clients admitted for any opioid (incl. heroin)	98	86	133	89	334	124	130	131	97	405

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Chemung	26	32	39	123	28	33	48	26	135	25
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Chemung	1	1	2	5	2	5	7	1	15	3
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Chemung	0	0	0	0	2	1	0	0	3	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Chenango	7	14.3	2	4.1	0	0.0	1	2.0	1	2.0	4	8.2
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Chenango	5	10.2	0	0.0	0	0.0	0	0.0	1	2.0	1	2.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Chenango	1	2.0	2	4.1	0	0.0	1	2.0	0	0.0	3	6.1
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Chenango	22	45.0	7	14.3	8	16.4	8	16.4	6	12.3	29	59.4
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Chenango	15	30.7	s	s	6	12.3	7	14.3	6	12.3	24	49.1
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Chenango	7	14.3	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Chenango	s	s	s	s	s	s	s	s	s	s	10	20.5
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Chenango	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Chenango	s	s	s	s	s	s	s	s	0	0.0	8	16.4
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	54	41	34	38	141	55	46	50	36	153
Unique clients admitted for any opioid (incl. heroin)	76	63	58	63	215	79	64	66	62	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.

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

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Chenango	5	9	9	31	10	10	22	12	54	12
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Chenango	1	1	0	4	1	2	1	1	5	0
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Chenango	0	0	0	0	1	1	0	0	2	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Clinton	11	13.5	1	1.2	1	1.2	2	2.5	0	0.0	4	4.9
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Clinton	4	4.9	0	0.0	1	1.2	2	2.5	0	0.0	3	3.7
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Clinton	7	8.6	1	1.2	0	0.0	1	1.2	0	0.0	2	2.5
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Clinton	9	11.1	s	s	7	8.6	s	s	10	12.3	24	29.5
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Clinton	s	s	s	s	6	7.4	s	s	s	s	14	17.2
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Clinton	s	s	s	s	s	s	s	s	s	s	10	12.3
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Clinton	15	18.5	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Clinton	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Clinton	12	14.8	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	69	77	72	68	229	88	95	83	77	277
Unique clients admitted for any opioid (incl. heroin)	145	145	134	141	443	157	159	132	141	479

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Clinton	6	8	4	19	6	5	3	8	22	7
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Clinton	0	0	0	2	2	4	7	1	14	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Clinton	0	14	6	20	14	6	25	18	63	16
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Columbia	6	9.8	0	0.0	4	6.5	3	4.9	1	1.6	8	13.0
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Columbia	4	6.5	0	0.0	1	1.6	3	4.9	0	0.0	4	6.5
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Columbia	3	4.9	0	0.0	3	4.9	1	1.6	1	1.6	5	8.1
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Columbia	19	30.9	9	14.6	7	11.4	7	11.4	6	9.8	29	47.1
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Columbia	10	16.3	7	11.4	7	11.4	s	s	s	s	21	34.1
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Columbia	9	14.6	s	s	0	0.0	s	s	s	s	8	13.0
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Columbia	7	11.4	s	s	s	s	s	s	s	s	9	14.6
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Columbia	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Columbia	s	s	s	s	s	s	s	s	s	s	6	9.8
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	86	70	69	73	229	82	75	76	108	244
Unique clients admitted for any opioid (incl. heroin)	98	93	84	86	281	109	98	96	125	311

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Columbia	13	14	15	57	13	13	18	19	63	12
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Columbia	2	2	2	7	4	3	1	2	10	3
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Columbia	0	1	1	2	2	0	0	0	2	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Cortland	8	16.5	2	4.1	2	4.1	0	0.0	0	0.0	4	8.2
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Cortland	4	8.2	0	0.0	1	2.1	0	0.0	0	0.0	1	2.1
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Cortland	4	8.2	2	4.1	1	2.1	0	0.0	0	0.0	3	6.2
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Cortland	18	37.1	s	s	12	24.7	12	24.7	14	28.9	43	88.7
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Cortland	14	28.9	s	s	7	14.4	8	16.5	11	22.7	31	63.9
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Cortland	s	s	0	0.0	s	s	s	s	s	s	12	24.7
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Cortland	12	24.7	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Cortland	s	s	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Cortland	11	22.7	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	51	52	54	50	151	79	107	83	88	260
Unique clients admitted for any opioid (incl. heroin)	77	71	78	70	217	104	138	102	103	326

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Cortland	13	7	5	31	12	14	14	14	54	13
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Cortland	4	2	3	13	2	7	5	2	16	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Cortland	0	0	0	0	0	2	6	2	10	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Delaware	6	13.0	2	4.3	2	4.3	2	4.3	0	0.0	6	13.0
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Delaware	2	4.3	0	0.0	1	2.2	2	4.3	0	0.0	3	6.5
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Delaware	3	6.5	1	2.2	2	4.3	0	0.0	0	0.0	3	6.5
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Delaware	9	19.5	s	s	s	s	9	19.5	s	s	24	52.1
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Delaware	s	s	s	s	s	s	6	13.0	s	s	14	30.4
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Delaware	7	15.2	s	s	s	s	s	s	0	0.0	10	21.7
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Delaware	6	13.0	0	0.0	s	s	s	s	s	s	10	21.7
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Delaware	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Delaware	s	s	0	0.0	s	s	s	s	s	s	7	15.2
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	31	27	21	44	113	50	44	38	43	153
Unique clients admitted for any opioid (incl. heroin)	46	47	30	56	163	64	60	52	51	196

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Delaware	2	2	4	11	4	10	7	7	28	2
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Delaware	0	1	1	2	0	2	2	1	5	0
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Delaware	0	1	0	1	1	1	3	1	6	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Dutchess	57	19.3	12	4.1	11	3.7	13	4.4	3	1.0	39	13.2
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Dutchess	27	9.1	7	2.4	9	3.0	4	1.4	3	1.0	23	7.8
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Dutchess	36	12.2	8	2.7	4	1.4	12	4.1	2	0.7	26	8.8
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Dutchess	151	51.1	20	6.8	21	7.1	35	11.8	24	8.1	100	33.8
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Dutchess	105	35.5	14	4.7	13	4.4	25	8.5	16	5.4	68	23.0
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Dutchess	46	15.6	6	2.0	8	2.7	10	3.4	8	2.7	32	10.8
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Dutchess	56	18.9	6	2.0	14	4.7	8	2.7	12	4.1	40	13.5
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Dutchess	19	6.4	s	s	6	2.0	s	s	s	s	16	5.4
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Dutchess	37	12.5	s	s	8	2.7	s	s	8	2.7	24	8.1
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	377	412	446	447	1,203	399	401	447	394	1,177
Unique clients admitted for any opioid (incl. heroin)	462	490	528	516	1,454	465	476	521	461	1,409

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Dutchess	73	66	80	272	81	79	91	86	337	70
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Dutchess	8	11	18	46	15	16	18	10	59	16
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Dutchess	1	2	7	13	3	3	3	1	10	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Erie	238	25.8	99	10.7	40	4.3	16	1.7	10	1.1	165	17.9
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Erie	67	7.3	28	3.0	11	1.2	5	0.5	3	0.3	47	5.1
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Erie	212	23.0	90	9.8	35	3.8	12	1.3	8	0.9	145	15.7
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Erie	921	99.8	457	49.5	275	29.8	144	15.6	217	23.5	1,093	118.5
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Erie	723	78.4	374	40.5	225	24.4	97	10.5	174	18.9	870	94.3
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Erie	198	21.5	83	9.0	50	5.4	47	5.1	43	4.7	223	24.2
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Erie	203	22.0	71	7.7	41	4.4	33	3.6	46	5.0	191	20.7
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Erie	57	6.2	35	3.8	14	1.5	18	2.0	16	1.7	83	9.0
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Erie	146	15.8	36	3.9	27	2.9	15	1.6	30	3.3	108	11.7
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	898	862	923	883	2,629	858	949	937	859	2,691
Unique clients admitted for any opioid (incl. heroin)	1,420	1,309	1,422	1,322	4,138	1,267	1,393	1,386	1,257	4,028

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Erie	66	45	40	188	74	35	32	18	159	18
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Erie	60	69	64	218	138	73	45	47	303	75
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Erie	54	85	65	210	116	54	25	38	233	21
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Essex	10	26.0	1	2.6	1	2.6	0	0.0	1	2.6	3	7.8
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Essex	4	10.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Essex	5	13.0	1	2.6	1	2.6	0	0.0	1	2.6	3	7.8
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Essex	s	s	s	s	s	s	s	s	s	s	10	26.0
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Essex	s	s	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Essex	s	s	s	s	s	s	s	s	s	s	8	20.8
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Essex	s	s	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Essex	s	s	0	0.0	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	20	11	17	15	57	24	20	15	21	71
Unique clients admitted for any opioid (incl. heroin)	41	32	40	42	130	49	55	40	43	160

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Essex	5	2	3	10	6	2	2	0	10	2
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Essex	0	2	0	3	0	1	0	0	1	0
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Essex	0	0	2	2	0	0	0	0	0	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Franklin	5	9.9	2	3.9	1	2.0	0	0.0	0	0.0	3	5.9
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Franklin	4	7.9	2	3.9	1	2.0	0	0.0	0	0.0	3	5.9
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Franklin	s	s	0	0.0	s	s	s	s	s	s	10	19.7
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Franklin	s	s	0	0.0	s	s	s	s	s	s	7	13.8
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Franklin	10	19.7	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Franklin	10	19.7	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	29	40	31	31	109	25	22	32	20	89
Unique clients admitted for any opioid (incl. heroin)	72	93	90	86	279	84	84	93	83	296

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Franklin	1	3	4	8	1	4	5	7	17	2
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Franklin	1	0	1	3	0	0	1	3	4	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Franklin	0	0	0	1	0	1	0	0	1	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Fulton	4	7.4	2	3.7	1	1.9	2	3.7	0	0.0	5	9.3
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Fulton	3	5.6	1	1.9	1	1.9	0	0.0	0	0.0	2	3.7
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Fulton	2	3.7	0	0.0	1	1.9	2	3.7	0	0.0	3	5.6
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Fulton	14	25.9	s	s	7	13.0	6	11.1	s	s	21	38.9
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Fulton	7	13.0	s	s	6	11.1	s	s	s	s	15	27.8
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Fulton	7	13.0	0	0.0	s	s	s	s	s	s	6	11.1
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Fulton	s	s	0	0.0	s	s	0	0.0	s	s	7	13.0
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Fulton	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Fulton	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	26	39	30	40	104	43	54	41	44	149
Unique clients admitted for any opioid (incl. heroin)	43	56	42	53	157	61	76	54	57	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.

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

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Fulton	1	0	2	3	0	0	1	1	2	7
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Fulton	0	0	1	1	1	1	0	1	3	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Fulton	0	0	0	0	0	1	2	2	5	1
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Genesee	10	17.0	3	5.1	3	5.1	1	1.7	0	0.0	7	11.9
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Genesee	4	6.8	1	1.7	1	1.7	0	0.0	0	0.0	2	3.4
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Genesee	8	13.6	3	5.1	2	3.4	1	1.7	0	0.0	6	10.2
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Genesee	22	37.3	s	s	15	25.5	8	13.6	18	30.5	46	78.0
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Genesee	15	25.5	s	s	11	18.7	s	s	12	20.4	30	50.9
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Genesee	7	11.9	s	s	s	s	s	s	6	10.2	16	27.1
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Genesee	14	23.8	s	s	s	s	s	s	s	s	10	17.0
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Genesee	s	s	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Genesee	10	17.0	s	s	s	s	s	s	s	s	9	15.3
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	58	77	68	65	205	74	86	63	63	222
Unique clients admitted for any opioid (incl. heroin)	104	115	109	115	352	102	129	114	107	351

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Genesee	14	11	7	36	12	13	8	9	42	10
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Genesee	0	0	0	0	2	1	4	1	8	4
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Genesee	0	0	0	0	1	2	2	2	7	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Greene	8	16.8	2	4.2	2	4.2	2	4.2	2	4.2	8	16.8
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Greene	5	10.5	1	2.1	1	2.1	2	4.2	1	2.1	5	10.5
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Greene	5	10.5	1	2.1	1	2.1	1	2.1	2	4.2	5	10.5
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Greene	25	52.5	6	12.6	14	29.4	7	14.7	19	39.9	46	96.6
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Greene	15	31.5	s	s	10	21.0	s	s	14	29.4	32	67.2
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Greene	10	21.0	s	s	s	s	s	s	s	s	14	29.4
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Greene	12	25.2	s	s	s	s	0	0.0	s	s	8	16.8
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Greene	s	s	s	s	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Greene	10	21.0	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	42	36	62	53	163	65	69	63	74	214
Unique clients admitted for any opioid (incl. heroin)	61	82	82	76	248	94	89	79	104	290

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Greene	18	18	21	67	15	19	6	20	60	18
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Greene	2	1	0	4	2	3	3	4	12	3
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Greene	2	1	0	3	1	0	1	1	3	1
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Hamilton	0	0.0	1	21.2	0	0.0	0	0.0	0	0.0	1	21.2
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
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	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Hamilton	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Hamilton	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Hamilton	0	0.0	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Hamilton	0	0.0	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

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

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Hamilton	0	1	0	1	2	0	0	0	2	0
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Hamilton	0	0	0	0	0	0	1	0	1	0
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
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	0	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Herkimer	7	11.1	4	6.3	1	1.6	1	1.6	0	0.0	6	9.5
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Herkimer	4	6.3	2	3.2	0	0.0	0	0.0	0	0.0	2	3.2
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Herkimer	3	4.8	2	3.2	1	1.6	1	1.6	0	0.0	4	6.3
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Herkimer	18	28.5	14	22.2	13	20.6	15	23.8	11	17.4	53	84.0
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Herkimer	8	12.7	9	14.3	10	15.8	8	12.7	s	s	31	49.1
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Herkimer	10	15.8	s	s	s	s	7	11.1	7	11.1	22	34.9
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Herkimer	9	14.3	8	12.7	0	0.0	s	s	s	s	11	17.4
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Herkimer	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Herkimer	8	12.7	6	9.5	0	0.0	0	0.0	s	s	7	11.1
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	80	59	69	55	209	69	75	75	79	229
Unique clients admitted for any opioid (incl. heroin)	95	79	99	87	288	88	98	91	105	297

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Herkimer	5	18	9	37	18	24	17	15	74	16
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Herkimer	0	0	0	0	2	0	0	0	2	0
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
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	0	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Jefferson	10	8.5	4	3.4	3	2.6	7	6.0	3	2.6	17	14.5
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Jefferson	5	4.3	3	2.6	0	0.0	3	2.6	0	0.0	6	5.1
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Jefferson	5	4.3	3	2.6	3	2.6	5	4.3	2	1.7	13	11.1
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Jefferson	53	45.1	12	10.2	9	7.7	19	16.2	s	s	43	36.6
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Jefferson	34	28.9	8	6.8	7	6.0	15	12.8	s	s	31	26.4
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Jefferson	19	16.2	s	s	s	s	s	s	s	s	12	10.2
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Jefferson	16	13.6	s	s	s	s	s	s	s	s	18	15.3
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Jefferson	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Jefferson	11	9.4	s	s	s	s	s	s	s	s	15	12.8
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	112	116	129	139	366	128	142	158	134	418
Unique clients admitted for any opioid (incl. heroin)	149	160	172	188	492	172	193	208	181	561

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Jefferson	13	11	9	41	9	13	7	10	39	27
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Jefferson	0	1	1	3	8	9	13	9	39	15
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Jefferson	0	0	0	2	2	0	0	1	3	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Lewis	5	18.5	2	7.4	2	7.4	0	0.0	0	0.0	4	14.8
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Lewis	4	14.8	0	0.0	2	7.4	0	0.0	0	0.0	2	7.4
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Lewis	3	11.1	2	7.4	0	0.0	0	0.0	0	0.0	2	7.4
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Lewis	s	s	s	s	0	0.0	s	s	s	s	10	37.1
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Lewis	0	0.0	s	s	0	0.0	s	s	s	s	7	26.0
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Lewis	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Lewis	s	s	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Lewis	s	s	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Lewis	s	s	s	s	0	0.0	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	17	18	27	18	66	15	18	30	26	73
Unique clients admitted for any opioid (incl. heroin)	29	29	37	30	99	21	24	39	31	95

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Lewis	5	2	3	10	3	1	2	1	7	5
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Lewis	0	0	0	0	0	1	1	0	2	0
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
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	0	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Livingston	4	6.2	3	4.6	3	4.6	1	1.5	0	0.0	7	10.8
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Livingston	1	1.5	1	1.5	1	1.5	0	0.0	0	0.0	2	3.1
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Livingston	3	4.6	2	3.1	2	3.1	1	1.5	0	0.0	5	7.7
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Livingston	16	24.7	s	s	9	13.9	8	12.4	13	20.1	35	54.1
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Livingston	8	12.4	s	s	s	s	s	s	9	13.9	21	32.4
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Livingston	8	12.4	s	s	s	s	s	s	s	s	14	21.6
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Livingston	s	s	s	s	s	s	s	s	s	s	13	20.1
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Livingston	s	s	0	0.0	s	s	0	0.0	s	s	6	9.3
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Livingston	s	s	s	s	s	s	s	s	0	0.0	7	10.8
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	40	46	42	64	162	53	69	52	71	204
Unique clients admitted for any opioid (incl. heroin)	70	76	65	84	247	88	97	76	92	289

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Livingston	7	5	5	21	5	13	5	8	31	9
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Livingston	1	1	0	5	2	4	1	3	10	1
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Livingston	0	1	1	3	0	0	0	1	1	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Madison	7	9.7	4	5.6	4	5.6	1	1.4	0	0.0	9	12.5
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Madison	2	2.8	4	5.6	1	1.4	1	1.4	0	0.0	6	8.4
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Madison	7	9.7	1	1.4	4	5.6	1	1.4	0	0.0	6	8.4
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Madison	33	45.9	16	22.3	9	12.5	13	18.1	15	20.9	53	73.8
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Madison	24	33.4	10	13.9	6	8.4	10	13.9	10	13.9	36	50.1
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Madison	9	12.5	6	8.4	s	s	s	s	s	s	17	23.7
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Madison	8	11.1	s	s	s	s	s	s	s	s	16	22.3
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Madison	s	s	s	s	s	s	s	s	s	s	7	9.7
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Madison	s	s	s	s	s	s	s	s	s	s	9	12.5
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	62	72	61	61	210	81	68	76	75	241
Unique clients admitted for any opioid (incl. heroin)	79	96	80	87	281	108	91	98	97	320

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Madison	6	5	12	32	19	20	16	11	66	10
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Madison	0	2	1	4	1	4	2	3	10	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Madison	0	0	0	0	0	0	1	0	1	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Monroe	81	10.8	24	3.2	38	5.1	12	1.6	1	0.1	75	10.0
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Monroe	45	6.0	11	1.5	19	2.5	7	0.9	0	0.0	37	4.9
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Monroe	49	6.5	17	2.3	30	4.0	10	1.3	1	0.1	58	7.7
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Monroe	253	33.8	43	5.7	140	18.7	122	16.3	163	21.7	468	62.4
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Monroe	167	22.3	35	4.7	104	13.9	88	11.7	127	16.9	354	47.2
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Monroe	86	11.5	8	1.1	36	4.8	34	4.5	36	4.8	114	15.2
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Monroe	133	17.7	18	2.4	35	4.7	33	4.4	41	5.5	127	16.9
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Monroe	34	4.5	8	1.1	14	1.9	14	1.9	16	2.1	52	6.9
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Monroe	99	13.2	10	1.3	21	2.8	19	2.5	25	3.3	75	10.0
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	695	703	744	797	2,092	758	859	836	869	2,383
Unique clients admitted for any opioid (incl. heroin)	888	893	935	1,000	2,709	966	1,062	1,016	1,059	3,008

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Monroe	130	117	149	500	112	285	114	91	602	69
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Monroe	2	4	1	8	5	13	6	8	32	6
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Monroe	10	5	11	29	10	12	13	22	57	26
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths ¹													
All opioid overdoses	Montgomery	5	10.1	0	0.0	0	0.0	0	0.0	2	4.0	2	4.0
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Montgomery	2	4.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Montgomery	2	4.0	0	0.0	0	0.0	0	0.0	1	2.0	1	2.0
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits ³													
All opioid overdoses	Montgomery	15	30.2	s	s	8	16.1	6	12.1	8	16.1	27	54.4
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Montgomery	8	16.1	s	s	8	16.1	s	s	6	12.1	24	48.3
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Montgomery	7	14.1	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations ³													
All opioid overdoses	Montgomery	13	26.2	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Montgomery	6	12.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Montgomery	7	14.1	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	68	50	62	46	187	64	81	80	64	219
Unique clients admitted for any opioid (incl. heroin)	88	71	76	65	255	86	92	97	78	272

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Montgomery	17	16	10	49	6	14	28	14	62	10
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Montgomery	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Montgomery	0	0	0	0	0	0	3	0	3	1
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Nassau	172	12.6	37	2.7	36	2.6	11	0.8	7	0.5	91	6.7
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Nassau	71	5.2	14	1.0	12	0.9	2	0.1	0	0.0	28	2.1
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Nassau	114	8.4	27	2.0	25	1.8	7	0.5	7	0.5	66	4.8
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Nassau	229	16.8	82	6.0	87	6.4	103	7.6	76	5.6	348	25.6
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Nassau	134	9.8	52	3.8	57	4.2	72	5.3	48	3.5	229	16.8
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Nassau	95	7.0	30	2.2	30	2.2	31	2.3	28	2.1	119	8.7
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Nassau	198	14.5	39	2.9	40	2.9	44	3.2	45	3.3	168	12.3
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Nassau	65	4.8	21	1.5	10	0.7	18	1.3	16	1.2	65	4.8
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Nassau	133	9.8	18	1.3	30	2.2	26	1.9	29	2.1	103	7.6
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	783	782	830	799	2,353	805	851	766	740	2,341
Unique clients admitted for any opioid (incl. heroin)	1,022	1,027	1,047	1,022	3,122	1,052	1,086	1,002	980	3,151

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Nassau	145	117	123	463	134	105	135	122	496	154
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ^{2,3}											
Naloxone administration report by law enforcement	Nassau	6	5	2	16	4	5	10	9	28	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Nassau	2	2	1	5	1	0	1	3	5	1
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Niagara	44	20.7	13	6.1	10	4.7	4	1.9	1	0.5	28	13.2
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Niagara	13	6.1	2	0.9	3	1.4	3	1.4	0	0.0	8	3.8
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Niagara	35	16.5	12	5.6	9	4.2	3	1.4	1	0.5	25	11.8
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Niagara	174	81.8	107	50.3	47	22.1	25	11.8	47	22.1	226	106.3
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Niagara	128	60.2	68	32.0	23	10.8	20	9.4	34	16.0	145	68.2
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Niagara	46	21.6	39	18.3	24	11.3	s	s	13	6.1	81	38.1
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Niagara	70	32.9	13	6.1	16	7.5	17	8.0	7	3.3	53	24.9
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Niagara	10	4.7	s	s	s	s	s	s	s	s	11	5.2
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Niagara	60	28.2	9	4.2	13	6.1	14	6.6	6	2.8	42	19.8
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	184	197	226	217	635	203	222	236	249	704
Unique clients admitted for any opioid (incl. heroin)	409	415	423	408	1,283	399	394	431	434	1,280

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.

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

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Niagara	1	1	1	7	4	3	6	5	18	5
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Niagara	4	5	8	23	6	6	7	2	21	7
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Niagara	6	1	3	10	10	4	1	1	16	5
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Oneida	36	15.5	7	3.0	18	7.7	10	4.3	2	0.9	37	15.9
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Oneida	16	6.9	5	2.2	10	4.3	6	2.6	2	0.9	23	9.9
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Oneida	23	9.9	4	1.7	15	6.5	5	2.2	0	0.0	24	10.3
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Oneida	96	41.3	37	15.9	52	22.4	45	19.4	51	21.9	185	79.6
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Oneida	64	27.5	30	12.9	38	16.3	34	14.6	35	15.1	137	58.9
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Oneida	32	13.8	7	3.0	14	6.0	11	4.7	16	6.9	48	20.6
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Oneida	41	17.6	18	7.7	11	4.7	20	8.6	18	7.7	67	28.8
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Oneida	22	9.5	9	3.9	8	3.4	11	4.7	11	4.7	39	16.8
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Oneida	19	8.2	9	3.9	s	s	9	3.9	7	3.0	28	12.0
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	330	295	317	314	898	356	366	374	396	1,074
Unique clients admitted for any opioid (incl. heroin)	407	366	382	365	1,104	437	433	443	487	1,313

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Oneida	60	63	58	256	96	103	103	95	397	63
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Oneida	1	5	3	11	7	10	7	15	39	5
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Oneida	2	0	0	2	0	0	3	2	5	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Onondaga	70	14.9	35	7.5	32	6.8	11	2.3	4	0.9	82	17.5
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Onondaga	40	8.5	16	3.4	18	3.8	5	1.1	3	0.6	42	9.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Onondaga	45	9.6	26	5.6	27	5.8	9	1.9	2	0.4	64	13.7
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Onondaga	307	65.5	156	33.3	133	28.4	117	25.0	76	16.2	482	102.9
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Onondaga	233	49.7	130	27.8	107	22.8	96	20.5	55	11.7	388	82.8
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Onondaga	74	15.8	26	5.6	26	5.6	21	4.5	21	4.5	94	20.1
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Onondaga	94	20.1	30	6.4	30	6.4	24	5.1	17	3.6	101	21.6
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Onondaga	34	7.3	14	3.0	18	3.8	15	3.2	7	1.5	54	11.5
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Onondaga	60	12.8	16	3.4	12	2.6	9	1.9	10	2.1	47	10.0
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	581	693	677	674	1,798	681	715	726	671	1,933
Unique clients admitted for any opioid (incl. heroin)	697	824	787	794	2,170	776	818	846	778	2,273

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Onondaga	136	184	146	548	210	215	102	41	568	51
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Onondaga	9	9	10	33	22	23	20	16	81	11
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Onondaga	2	0	1	4	6	1	3	4	14	1
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Ontario	7	6.4	5	4.6	2	1.8	0	0.0	0	0.0	7	6.4
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Ontario	6	5.5	2	1.8	2	1.8	0	0.0	0	0.0	4	3.7
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Ontario	4	3.7	4	3.7	1	0.9	0	0.0	0	0.0	5	4.6
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Ontario	33	30.1	s	s	26	23.7	9	8.2	25	22.8	65	59.3
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Ontario	20	18.3	s	s	19	17.3	s	s	19	17.3	46	42.0
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Ontario	13	11.9	s	s	7	6.4	s	s	6	5.5	19	17.3
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Ontario	26	23.7	s	s	6	5.5	7	6.4	s	s	16	14.6
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Ontario	7	6.4	0	0.0	s	s	s	s	0	0.0	6	5.5
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Ontario	19	17.3	s	s	s	s	s	s	s	s	10	9.1
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	117	111	111	105	348	119	148	158	134	442
Unique clients admitted for any opioid (incl. heroin)	158	160	163	160	499	161	195	202	179	575

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Ontario	15	19	14	60	12	21	15	28	76	10
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Ontario	4	3	3	11	3	5	5	11	24	6
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Ontario	0	1	0	1	0	0	0	2	2	1
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Orange	69	18.3	17	4.5	18	4.8	12	3.2	8	2.1	55	14.6
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Orange	39	10.3	13	3.4	12	3.2	9	2.4	6	1.6	40	10.6
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Orange	44	11.7	10	2.6	13	3.4	8	2.1	5	1.3	36	9.5
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Orange	149	39.5	39	10.3	80	21.2	70	18.5	61	16.2	250	66.2
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Orange	105	27.8	32	8.5	57	15.1	53	14.0	38	10.1	180	47.7
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Orange	44	11.7	7	1.9	23	6.1	17	4.5	23	6.1	70	18.5
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Orange	65	17.2	24	6.4	18	4.8	17	4.5	24	6.4	83	22.0
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Orange	31	8.2	10	2.6	12	3.2	7	1.9	8	2.1	37	9.8
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Orange	34	9.0	14	3.7	6	1.6	10	2.6	16	4.2	46	12.2
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	465	490	504	461	1,422	501	536	473	497	1,518
Unique clients admitted for any opioid (incl. heroin)	566	594	596	554	1,734	582	629	572	601	1,833

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Orange	106	70	101	333	97	135	104	80	416	53
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Orange	36	15	17	76	16	23	24	20	83	20
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Orange	2	3	11	18	9	13	18	10	50	3
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Orleans	4	9.6	0	0.0	1	2.4	0	0.0	0	0.0	1	2.4
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Orleans	1	2.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Orleans	3	7.2	0	0.0	1	2.4	0	0.0	0	0.0	1	2.4
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Orleans	13	31.3	s	s	14	33.7	s	s	13	31.3	35	84.2
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Orleans	10	24.0	s	s	12	28.9	s	s	10	24.0	27	64.9
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Orleans	s	s	s	s	s	s	s	s	s	s	8	19.2
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Orleans	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Orleans	s	s	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Orleans	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	24	35	36	34	109	32	36	51	42	136
Unique clients admitted for any opioid (incl. heroin)	53	62	60	61	197	53	68	73	61	216

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Orleans	7	10	2	23	13	7	5	10	35	11
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Orleans	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Orleans	0	0	0	0	1	2	0	0	3	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Oswego	15	12.5	8	6.7	3	2.5	1	0.8	1	0.8	13	10.8
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Oswego	9	7.5	4	3.3	0	0.0	0	0.0	0	0.0	4	3.3
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Oswego	8	6.7	7	5.8	2	1.7	1	0.8	1	0.8	11	9.2
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Oswego	54	44.9	16	13.3	21	17.5	21	17.5	20	16.6	78	64.9
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Oswego	46	38.3	14	11.7	18	15.0	19	15.8	11	9.2	62	51.6
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Oswego	8	6.7	s	s	s	s	s	s	9	7.5	16	13.3
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Oswego	18	15.0	0	0.0	7	5.8	7	5.8	s	s	18	15.0
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Oswego	s	s	0	0.0	s	s	s	s	s	s	7	5.8
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Oswego	15	12.5	0	0.0	s	s	s	s	s	s	11	9.2
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	169	194	172	170	536	183	193	196	168	552
Unique clients admitted for any opioid (incl. heroin)	231	252	226	235	719	234	248	246	219	705

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Oswego	26	31	21	99	29	22	23	36	110	25
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Oswego	1	3	1	5	2	3	0	3	8	1
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
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	0	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Otsego	8	13.2	1	1.6	0	0.0	2	3.3	1	1.6	4	6.6
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Otsego	2	3.3	0	0.0	0	0.0	1	1.6	0	0.0	1	1.6
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Otsego	4	6.6	1	1.6	0	0.0	2	3.3	0	0.0	3	4.9
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Otsego	21	34.6	7	11.5	11	18.1	12	19.8	6	9.9	36	59.4
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Otsego	15	24.7	s	s	9	14.8	7	11.5	s	s	23	37.9
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Otsego	6	9.9	s	s	s	s	s	s	s	s	13	21.4
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Otsego	19	31.3	s	s	s	s	7	11.5	s	s	16	26.4
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Otsego	s	s	s	s	s	s	s	s	s	s	8	13.2
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Otsego	15	24.7	s	s	s	s	s	s	s	s	8	13.2
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	48	46	47	44	144	53	49	50	66	178
Unique clients admitted for any opioid (incl. heroin)	65	62	61	57	191	66	61	63	76	218

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Otsego	6	4	4	19	5	15	16	14	50	7
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Otsego	2	2	0	4	2	3	0	2	7	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Otsego	0	0	0	0	0	1	0	0	1	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Putnam	13	13.1	3	3.0	6	6.1	2	2.0	2	2.0	13	13.1
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Putnam	5	5.0	1	1.0	3	3.0	2	2.0	1	1.0	7	7.1
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Putnam	9	9.1	3	3.0	4	4.0	0	0.0	2	2.0	9	9.1
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Putnam	36	36.3	10	10.1	11	11.1	10	10.1	8	8.1	39	39.4
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Putnam	24	24.2	9	9.1	8	8.1	6	6.1	6	6.1	29	29.3
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Putnam	12	12.1	s	s	s	s	s	s	s	s	10	10.1
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Putnam	11	11.1	s	s	9	9.1	s	s	s	s	14	14.1
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Putnam	s	s	0	0.0	s	s	s	s	0	0.0	6	6.1
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Putnam	7	7.1	s	s	s	s	s	s	s	s	8	8.1
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	70	93	95	88	274	104	108	85	80	301
Unique clients admitted for any opioid (incl. heroin)	103	116	125	121	379	125	127	102	103	369

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Putnam	0	0	4	4	2	10	10	11	33	11
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Putnam	0	1	0	1	1	1	0	0	2	0
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Putnam	0	0	0	0	0	1	0	0	1	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Rensselaer	18	11.2	2	1.2	2	1.2	2	1.2	2	1.2	8	5.0
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Rensselaer	9	5.6	2	1.2	1	0.6	0	0.0	2	1.2	5	3.1
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Rensselaer	8	5.0	1	0.6	1	0.6	2	1.2	1	0.6	5	3.1
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Rensselaer	56	34.9	17	10.6	18	11.2	32	20.0	23	14.4	90	56.2
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Rensselaer	41	25.6	13	8.1	16	10.0	30	18.7	19	11.9	78	48.7
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Rensselaer	15	9.4	s	s	s	s	s	s	s	s	12	7.5
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Rensselaer	15	9.4	6	3.7	s	s	s	s	s	s	16	10.0
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Rensselaer	6	3.7	s	s	s	s	s	s	s	s	7	4.4
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Rensselaer	9	5.6	s	s	s	s	s	s	s	s	9	5.6
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	191	176	184	187	587	169	157	193	174	547
Unique clients admitted for any opioid (incl. heroin)	238	216	226	229	732	212	201	236	209	684

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Rensselaer	32	42	24	122	34	33	57	42	166	40
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Rensselaer	1	2	2	5	3	1	6	8	18	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Rensselaer	1	0	1	2	5	7	6	10	28	7
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Rockland	27	8.3	8	2.5	8	2.5	6	1.8	5	1.5	27	8.3
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Rockland	12	3.7	2	0.6	4	1.2	1	0.3	4	1.2	11	3.4
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Rockland	20	6.1	7	2.1	6	1.8	5	1.5	4	1.2	22	6.7
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Rockland	34	10.4	8	2.5	12	3.7	9	2.8	7	2.1	36	11.0
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Rockland	14	4.3	6	1.8	6	1.8	s	s	s	s	21	6.4
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Rockland	20	6.1	s	s	6	1.8	s	s	s	s	15	4.6
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Rockland	23	7.1	8	2.5	8	2.5	8	2.5	13	4.0	37	11.3
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Rockland	11	3.4	s	s	s	s	s	s	s	s	13	4.0
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Rockland	12	3.7	7	2.1	s	s	6	1.8	8	2.5	24	7.4
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	151	146	150	151	433	130	140	137	138	425
Unique clients admitted for any opioid (incl. heroin)	207	217	210	195	622	185	197	200	194	603

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Rockland	4	2	9	17	6	7	5	6	24	10
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Rockland	8	11	4	29	12	13	13	16	54	21
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Rockland	1	1	1	8	0	0	1	0	1	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	St. Lawrence	12	10.8	4	3.6	3	2.7	2	1.8	3	2.7	12	10.8
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	St. Lawrence	2	1.8	2	1.8	0	0.0	1	0.9	0	0.0	3	2.7
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	St. Lawrence	11	9.9	2	1.8	3	2.7	2	1.8	3	2.7	10	9.0
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	St. Lawrence	16	14.4	s	s	15	13.5	13	11.7	10	9.0	42	37.8
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	St. Lawrence	11	9.9	s	s	11	9.9	6	5.4	6	5.4	24	21.6
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	St. Lawrence	s	s	s	s	s	s	7	6.3	s	s	18	16.2
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	St. Lawrence	27	24.3	6	5.4	s	s	s	s	s	s	17	15.3
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	St. Lawrence	7	6.3	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	St. Lawrence	20	18.0	s	s	s	s	s	s	s	s	12	10.8
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	95	85	103	83	287	101	106	90	82	303
Unique clients admitted for any opioid (incl. heroin)	212	213	225	198	662	217	199	210	197	645

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	St. Lawrence	14	5	10	34	5	9	15	23	52	23
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	St. Lawrence	5	2	2	9	1	3	1	3	8	7
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	St. Lawrence	0	0	0	0	0	1	0	0	1	1
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Saratoga	19	8.4	1	0.4	3	1.3	1	0.4	0	0.0	5	2.2
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Saratoga	8	3.5	0	0.0	0	0.0	1	0.4	0	0.0	1	0.4
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Saratoga	10	4.4	1	0.4	3	1.3	1	0.4	0	0.0	5	2.2
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Saratoga	70	30.9	18	8.0	42	18.6	29	12.8	22	9.7	111	49.1
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Saratoga	49	21.7	13	5.7	34	15.0	21	9.3	18	8.0	86	38.0
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Saratoga	21	9.3	s	s	8	3.5	8	3.5	s	s	25	11.0
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Saratoga	11	4.9	8	3.5	8	3.5	9	4.0	s	s	26	11.5
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Saratoga	s	s	s	s	s	s	s	s	0	0.0	7	3.1
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Saratoga	7	3.1	s	s	6	2.7	7	3.1	s	s	19	8.4
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	102	121	121	134	378	133	96	145	101	372
Unique clients admitted for any opioid (incl. heroin)	145	166	172	167	519	190	147	185	144	534

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Saratoga	32	31	28	110	35	49	44	31	159	42
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Saratoga	3	4	2	10	7	5	3	1	16	1
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Saratoga	1	1	0	2	2	4	0	0	6	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Schenectady	12	7.8	7	4.5	5	3.2	11	7.1	3	1.9	26	16.8
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Schenectady	4	2.6	3	1.9	5	3.2	4	2.6	3	1.9	15	9.7
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Schenectady	6	3.9	2	1.3	1	0.6	5	3.2	0	0.0	8	5.2
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Schenectady	84	54.3	25	16.2	34	22.0	39	25.2	22	14.2	120	77.6
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Schenectady	75	48.5	16	10.3	25	16.2	31	20.1	18	11.6	90	58.2
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Schenectady	9	5.8	9	5.8	9	5.8	8	5.2	s	s	30	19.4
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Schenectady	29	18.8	7	4.5	6	3.9	s	s	8	5.2	24	15.5
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Schenectady	20	12.9	s	s	s	s	s	s	s	s	15	9.7
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Schenectady	9	5.8	s	s	s	s	s	s	s	s	9	5.8
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	203	217	219	211	617	219	217	247	195	643
Unique clients admitted for any opioid (incl. heroin)	256	268	255	261	776	256	255	273	220	752

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Schenectady	54	57	38	210	47	74	79	42	242	41
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Schenectady	0	0	0	0	2	2	0	2	6	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Schenectady	11	15	10	40	10	10	7	6	33	12
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Schoharie	1	3.2	0	0.0	1	3.2	0	0.0	1	3.2	2	6.4
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Schoharie	0	0.0	0	0.0	1	3.2	0	0.0	0	0.0	1	3.2
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Schoharie	1	3.2	0	0.0	0	0.0	0	0.0	1	3.2	1	3.2
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Schoharie	13	41.5	s	s	s	s	9	28.7	s	s	17	54.3
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Schoharie	s	s	s	s	s	s	s	s	s	s	10	31.9
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Schoharie	8	25.5	0	0.0	s	s	s	s	s	s	7	22.3
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Schoharie	s	s	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Schoharie	s	s	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Schoharie	0	0.0	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	12	13	27	24	61	25	38	29	23	93
Unique clients admitted for any opioid (incl. heroin)	23	21	41	35	99	34	50	33	30	122

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Schoharie	3	7	1	15	0	5	8	1	14	2
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Schoharie	0	0	0	0	0	1	4	1	6	0
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Schoharie	0	0	0	0	0	2	0	0	2	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Schuyler	1	5.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Schuyler	1	5.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Schuyler	6	33.0	s	s	s	s	s	s	s	s	7	38.5
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Schuyler	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Schuyler	s	s	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Schuyler	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Schuyler	s	s	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	s	s	11	16	29	16	13	8	11	39
Unique clients admitted for any opioid (incl. heroin)	22	19	27	31	79	22	17	17	21	68

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Schuyler	1	1	2	5	0	0	0	0	0	0
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Schuyler	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
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	0	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Seneca	4	11.5	0	0.0	0	0.0	0	0.0	1	2.9	1	2.9
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Seneca	1	2.9	0	0.0	0	0.0	0	0.0	1	2.9	1	2.9
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Seneca	3	8.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Seneca	s	s	s	s	s	s	8	23.0	6	17.2	23	66.0
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Seneca	s	s	s	s	s	s	s	s	6	17.2	17	48.8
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Seneca	s	s	s	s	s	s	s	s	0	0.0	6	17.2
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Seneca	s	s	s	s	s	s	s	s	s	s	6	17.2
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Seneca	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Seneca	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	22	29	28	27	84	43	35	38	46	132
Unique clients admitted for any opioid (incl. heroin)	35	44	41	42	129	57	51	55	69	190

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Seneca	7	8	9	28	5	3	11	8	27	10
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Seneca	3	2	3	11	0	0	4	1	5	1
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Seneca	0	0	0	0	0	0	0	2	2	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Steuben	5	5.1	5	5.1	0	0.0	1	1.0	0	0.0	6	6.1
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Steuben	2	2.0	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Steuben	3	3.1	5	5.1	0	0.0	1	1.0	0	0.0	6	6.1
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Steuben	14	14.3	s	s	s	s	8	8.2	9	9.2	25	25.6
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Steuben	6	6.1	s	s	s	s	s	s	s	s	9	9.2
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Steuben	8	8.2	s	s	s	s	s	s	7	7.2	16	16.4
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Steuben	17	17.4	s	s	s	s	s	s	s	s	9	9.2
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Steuben	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Steuben	16	16.4	s	s	s	s	0	0.0	s	s	7	7.2
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	49	37	36	43	143	62	57	58	52	197
Unique clients admitted for any opioid (incl. heroin)	107	105	93	105	347	134	132	125	109	419

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Steuben	13	9	19	50	18	10	13	6	47	8
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Steuben	2	0	0	2	1	0	1	3	5	4
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Steuben	0	0	0	0	0	0	0	1	1	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Suffolk	213	14.2	73	4.9	71	4.7	52	3.5	10	0.7	206	13.7
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Suffolk	137	9.1	30	2.0	24	1.6	17	1.1	1	0.1	72	4.8
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Suffolk	119	7.9	59	3.9	55	3.7	43	2.9	10	0.7	167	11.1
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Suffolk	770	51.3	308	20.5	275	18.3	246	16.4	258	17.2	1,087	72.4
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Suffolk	556	37.0	210	14.0	162	10.8	156	10.4	145	9.7	673	44.8
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Suffolk	214	14.3	98	6.5	113	7.5	90	6.0	113	7.5	414	27.6
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Suffolk	303	20.2	77	5.1	84	5.6	94	6.3	81	5.4	336	22.4
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Suffolk	124	8.3	39	2.6	33	2.2	35	2.3	33	2.2	140	9.3
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Suffolk	179	11.9	38	2.5	51	3.4	59	3.9	48	3.2	196	13.1
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	1,698	1,675	1,815	1,768	5,007	1,870	1,797	1,695	1,645	5,103
Unique clients admitted for any opioid (incl. heroin)	2,137	2,114	2,210	2,185	6,407	2,336	2,205	2,111	2,034	6,481

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Suffolk	82	118	120	378	148	98	106	130	482	150
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Suffolk	21	54	108	207	66	64	59	60	249	39
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Suffolk	1	3	8	13	5	7	7	19	38	17
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Sullivan	19	25.4	6	8.0	3	4.0	4	5.3	1	1.3	14	18.7
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Sullivan	10	13.4	2	2.7	0	0.0	1	1.3	1	1.3	4	5.3
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Sullivan	11	14.7	3	4.0	3	4.0	4	5.3	1	1.3	11	14.7
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Sullivan	40	53.4	13	17.4	22	29.4	26	34.7	15	20.0	76	101.5
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Sullivan	27	36.1	10	13.4	20	26.7	14	18.7	10	13.4	54	72.1
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Sullivan	13	17.4	s	s	s	s	12	16.0	s	s	22	29.4
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Sullivan	24	32.1	s	s	8	10.7	s	s	8	10.7	23	30.7
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Sullivan	8	10.7	s	s	s	s	s	s	s	s	7	9.3
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Sullivan	16	21.4	0	0.0	6	8.0	s	s	6	8.0	16	21.4
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	105	157	127	123	404	121	119	125	104	390
Unique clients admitted for any opioid (incl. heroin)	141	217	170	178	556	178	156	172	147	538

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Sullivan	4	1	2	8	5	3	5	1	14	3
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Sullivan	5	4	8	24	6	6	7	2	21	3
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Sullivan	0	0	0	0	0	3	2	0	5	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Tioga	7	14.2	1	2.0	0	0.0	2	4.0	0	0.0	3	6.1
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Tioga	2	4.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Tioga	6	12.1	1	2.0	0	0.0	2	4.0	0	0.0	3	6.1
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Tioga	11	22.2	0	0.0	s	s	7	14.2	7	14.2	19	38.4
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Tioga	8	16.2	0	0.0	s	s	s	s	7	14.2	16	32.4
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Tioga	s	s	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Tioga	s	s	s	s	s	s	0	0.0	s	s	7	14.2
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Tioga	s	s	s	s	0	0.0	0	0.0	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Tioga	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	34	25	22	30	94	24	46	41	36	127
Unique clients admitted for any opioid (incl. heroin)	49	39	34	41	141	37	64	52	44	168

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Tioga	7	5	4	20	8	7	4	5	24	9
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Tioga	0	0	1	1	0	2	3	2	7	3
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Tioga	1	2	0	5	5	11	9	1	26	1
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Tompkins	11	10.5	5	4.8	8	7.6	2	1.9	1	1.0	16	15.2
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Tompkins	3	2.9	2	1.9	0	0.0	0	0.0	0	0.0	2	1.9
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Tompkins	5	4.8	3	2.9	4	3.8	1	1.0	0	0.0	8	7.6
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Tompkins	27	25.7	9	8.6	18	17.2	16	15.2	15	14.3	58	55.3
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Tompkins	15	14.3	8	7.6	15	14.3	11	10.5	11	10.5	45	42.9
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Tompkins	12	11.4	s	s	s	s	s	s	s	s	13	12.4
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Tompkins	14	13.3	s	s	s	s	s	s	s	s	16	15.2
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Tompkins	s	s	s	s	s	s	s	s	0	0.0	8	7.6
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Tompkins	10	9.5	s	s	s	s	s	s	s	s	8	7.6
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	99	100	86	95	273	108	133	107	90	322
Unique clients admitted for any opioid (incl. heroin)	132	140	116	123	377	141	159	140	123	417

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Tompkins	22	23	21	80	24	24	15	18	81	28
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Tompkins	2	1	1	5	4	1	3	3	11	3
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Tompkins	12	2	2	24	8	32	15	0	55	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Ulster	27	15.0	12	6.7	11	6.1	11	6.1	2	1.1	36	20.0
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Ulster	15	8.3	7	3.9	4	2.2	4	2.2	2	1.1	17	9.4
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Ulster	15	8.3	7	3.9	9	5.0	8	4.4	1	0.6	25	13.9
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Ulster	100	55.5	25	13.9	22	12.2	29	16.1	29	16.1	105	58.3
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Ulster	63	35.0	11	6.1	15	8.3	21	11.7	19	10.5	66	36.6
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Ulster	37	20.5	14	7.8	7	3.9	8	4.4	10	5.6	39	21.6
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Ulster	40	22.2	8	4.4	12	6.7	8	4.4	8	4.4	36	20.0
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Ulster	9	5.0	s	s	s	s	s	s	s	s	10	5.6
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Ulster	31	17.2	7	3.9	9	5.0	s	s	6	3.3	26	14.4
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	184	165	193	213	602	227	252	257	233	735
Unique clients admitted for any opioid (incl. heroin)	264	247	269	277	843	300	328	323	291	951

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Ulster	40	47	65	188	34	49	32	32	147	36
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Ulster	4	6	8	21	1	4	16	6	27	6
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Ulster	1	0	0	1	0	0	2	0	2	2
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Warren	4	6.2	2	3.1	1	1.5	0	0.0	1	1.5	4	6.2
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Warren	0	0.0	2	3.1	1	1.5	0	0.0	0	0.0	3	4.6
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Warren	4	6.2	0	0.0	0	0.0	0	0.0	1	1.5	1	1.5
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Warren	15	23.2	s	s	8	12.4	10	15.5	0	0.0	22	34.0
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Warren	9	13.9	s	s	s	s	8	12.4	0	0.0	16	24.7
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Warren	6	9.3	s	s	s	s	s	s	0	0.0	6	9.3
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Warren	10	15.5	s	s	s	s	s	s	0	0.0	11	17.0
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Warren	s	s	0	0.0	s	s	0	0.0	0	0.0	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Warren	8	12.4	s	s	s	s	s	s	0	0.0	10	15.5
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	50	51	43	39	159	54	56	57	57	177
Unique clients admitted for any opioid (incl. heroin)	71	76	77	65	247	82	82	83	85	269

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Warren	10	15	22	59	13	13	21	10	57	11
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Warren	0	1	1	2	0	1	6	2	9	1
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Warren	0	0	0	0	1	0	2	1	4	4
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Washington	2	3.2	0	0.0	1	1.6	0	0.0	0	0.0	1	1.6
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Washington	1	1.6	0	0.0	1	1.6	0	0.0	0	0.0	1	1.6
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Washington	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Washington	15	24.1	s	s	s	s	6	9.6	s	s	13	20.9
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Washington	10	16.1	0	0.0	s	s	s	s	s	s	9	14.5
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Washington	s	s	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Washington	9	14.5	s	s	s	s	s	s	s	s	7	11.2
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Washington	s	s	s	s	s	s	s	s	s	s	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Washington	7	11.2	s	s	0	0.0	s	s	0	0.0	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	38	43	41	46	140	55	54	65	49	184
Unique clients admitted for any opioid (incl. heroin)	57	65	69	64	217	84	72	89	67	265

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Washington	10	17	11	44	10	10	8	9	37	11
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Washington	1	2	1	4	1	3	2	0	6	4
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Washington	2	1	0	3	0	2	0	1	3	4
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Wayne	4	4.4	2	2.2	0	0.0	0	0.0	0	0.0	2	2.2
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Wayne	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Wayne	3	3.3	2	2.2	0	0.0	0	0.0	0	0.0	2	2.2
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Wayne	22	24.1	12	13.1	19	20.8	10	10.9	17	18.6	58	63.4
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Wayne	11	12.0	8	8.7	16	17.5	6	6.6	12	13.1	42	45.9
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Wayne	11	12.0	s	s	s	s	s	s	s	s	16	17.5
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Wayne	12	13.1	s	s	s	s	7	7.7	s	s	19	20.8
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Wayne	s	s	s	s	s	s	s	s	s	s	6	6.6
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Wayne	8	8.7	s	s	s	s	s	s	s	s	13	14.2
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	81	83	84	94	268	100	118	106	95	319
Unique clients admitted for any opioid (incl. heroin)	114	119	122	134	382	136	157	143	132	436

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Wayne	11	16	24	66	20	21	12	11	64	12
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Wayne	4	3	3	11	2	6	6	2	16	5
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Wayne	0	0	1	1	0	0	2	0	2	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Westchester	83	8.5	27	2.8	19	1.9	11	1.1	2	0.2	59	6.0
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Westchester	41	4.2	15	1.5	11	1.1	7	0.7	2	0.2	35	3.6
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Westchester	50	5.1	15	1.5	13	1.3	7	0.7	0	0.0	35	3.6
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Westchester	130	13.3	33	3.4	55	5.6	48	4.9	42	4.3	178	18.2
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Westchester	79	8.1	19	1.9	30	3.1	32	3.3	31	3.2	112	11.5
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Westchester	51	5.2	14	1.4	25	2.6	16	1.6	11	1.1	66	6.8
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Westchester	108	11.1	18	1.8	19	1.9	27	2.8	15	1.5	79	8.1
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Westchester	37	3.8	10	1.0	s	s	12	1.2	s	s	31	3.2
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Westchester	71	7.3	8	0.8	15	1.5	15	1.5	10	1.0	48	4.9
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	495	564	626	602	1,741	631	609	562	548	1,742
Unique clients admitted for any opioid (incl. heroin)	637	698	742	726	2,160	760	741	696	650	2,159

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Westchester	116	85	105	378	81	122	101	102	406	96
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Westchester	15	8	13	44	18	32	34	26	110	11
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Westchester	1	0	0	2	0	1	2	1	4	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Wyoming	3	7.3	1	2.4	0	0.0	0	0.0	0	0.0	1	2.4
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Wyoming	2	4.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Wyoming	2	4.9	1	2.4	0	0.0	0	0.0	0	0.0	1	2.4
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Wyoming	16	39.0	6	14.6	6	14.6	s	s	7	17.1	23	56.1
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Wyoming	s	s	s	s	s	s	s	s	7	17.1	18	43.9
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Wyoming	11	26.8	s	s	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Wyoming	8	19.5	6	14.6	s	s	0	0.0	s	s	11	26.8
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Wyoming	0	0.0	s	s	s	s	0	0.0	s	s	8	19.5
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Wyoming	8	19.5	s	s	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	26	32	23	23	82	21	31	33	35	99
Unique clients admitted for any opioid (incl. heroin)	46	48	36	35	131	45	44	42	50	149

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Wyoming	8	6	10	31	6	5	7	5	23	7
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Wyoming	0	0	0	2	0	2	2	2	6	2
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Wyoming	4	0	0	4	1	0	0	0	1	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Deaths¹													
All opioid overdoses	Yates	2	8.0	1	4.0	1	4.0	0	0.0	0	0.0	2	8.0
	NYS excl. NYC	1,520	13.5	493	4.4	407	3.6	243	2.2	95	0.8	1,238	11.0
Heroin overdoses	Yates	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS excl. NYC	698	6.2	202	1.8	170	1.5	102	0.9	39	0.3	513	4.6
Overdoses involving opioid pain relievers ²	Yates	1	4.0	1	4.0	1	4.0	0	0.0	0	0.0	2	8.0
	NYS excl. NYC	999	8.9	368	3.3	305	2.7	176	1.6	65	0.6	914	8.1
Outpatient emergency department visits³													
All opioid overdoses	Yates	12	47.9	6	24.0	7	27.9	s	s	s	s	22	87.8
	NYS excl. NYC	4,612	41.0	1,741	15.5	1,772	15.8	1,551	13.8	1,557	13.8	6,621	58.9
Heroin overdoses	Yates	8	31.9	s	s	s	s	s	s	s	s	16	63.9
	NYS excl. NYC	3,240	28.8	1,287	11.4	1,282	11.4	1,084	9.6	1,099	9.8	4,752	42.3
Opioid overdoses excluding heroin ²	Yates	s	s	s	s	s	s	s	s	0	0.0	6	24.0
	NYS excl. NYC	1,372	12.2	454	4.0	490	4.4	467	4.2	458	4.1	1,869	16.6
Hospitalizations³													
All opioid overdoses	Yates	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS excl. NYC	1,874	16.7	475	4.2	481	4.3	448	4.0	451	4.0	1,855	16.5
Heroin overdoses	Yates	0	0.0	0	0.0	s	s	s	s	0	0.0	s	s
	NYS excl. NYC	619	5.5	205	1.8	191	1.7	193	1.7	168	1.5	757	6.7
Opioid overdoses excluding heroin ²	Yates	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS excl. NYC	1,255	11.2	270	2.4	290	2.6	255	2.3	283	2.5	1,098	9.8

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 related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	17	23	23	26	70	34	26	31	25	92
Unique clients admitted for any opioid (incl. heroin)	25	35	41	45	119	41	37	41	35	126

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Yates	8	6	0	16	2	8	4	4	18	1
	NYS excl. NYC	1,633	1,625	1,584	5,945	1,731	1,966	1,744	1,487	6,928	1,521
Law enforcement naloxone administration reports ²											
Naloxone administration report by law enforcement	Yates	4	0	1	7	1	0	2	0	3	0
	NYS excl. NYC	243	260	314	959	401	399	387	338	1,525	328
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Yates	0	0	0	0	0	0	0	0	0	0
	NYS excl. NYC	130	158	149	489	254	248	222	167	891	140

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Outpatient emergency department visits²													
All opioid overdoses	Bronx	198	13.6	79	5.4	85	5.8	147	10.1	133	9.1	444	30.5
	New York City	1,025	12.0	324	3.8	433	5.1	525	6.1	472	5.5	1,754	20.5
Heroin overdoses	Bronx	87	6.0	37	2.5	54	3.7	87	6.0	89	6.1	267	18.3
	New York City	487	5.7	186	2.2	241	2.8	318	3.7	291	3.4	1,036	12.1
Opioid overdoses excluding heroin ¹	Bronx	111	7.6	42	2.9	31	2.1	60	4.1	44	3.0	177	12.2
	New York City	538	6.3	138	1.6	192	2.2	207	2.4	181	2.1	718	8.4
Hospitalizations²													
All opioid overdoses	Bronx	416	28.6	82	5.6	97	6.7	91	6.3	97	6.7	367	25.2
	New York City	1,362	15.9	255	3.0	292	3.4	285	3.3	321	3.8	1,153	13.5
Heroin overdoses	Bronx	104	7.1	28	1.9	33	2.3	37	2.5	31	2.1	129	8.9
	New York City	351	4.1	85	1.0	102	1.2	98	1.1	110	1.3	395	4.6
Opioid overdoses excluding heroin ¹	Bronx	312	21.4	54	3.7	64	4.4	54	3.7	66	4.5	238	16.4
	New York City	1,011	11.8	170	2.0	190	2.2	187	2.2	211	2.5	758	8.9

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

² Indicators related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	2,130	2,170	2,321	2,047	6,627	2,169	2,165	2,223	2,120	6,730
Unique clients admitted for any opioid (incl. heroin)	2,252	2,313	2,466	2,176	7,068	2,317	2,320	2,365	2,255	7,240

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Bronx	324	362	197	1,122	351	503	725	510	2,089	411
	New York City	1,554	1,625	826	5,088	1,433	1,943	2,383	1,908	7,667	1,727
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Bronx	13	10	8	36	5	10	5	9	29	11
	New York City	42	35	24	139	38	50	49	36	173	40

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Outpatient emergency department visits²													
All opioid overdoses	Kings	343	13.0	86	3.3	137	5.2	144	5.5	151	5.7	518	19.6
	New York City	1,025	12.0	324	3.8	433	5.1	525	6.1	472	5.5	1,754	20.5
Heroin overdoses	Kings	161	6.1	50	1.9	72	2.7	92	3.5	94	3.6	308	11.7
	New York City	487	5.7	186	2.2	241	2.8	318	3.7	291	3.4	1,036	12.1
Opioid overdoses excluding heroin ¹	Kings	182	6.9	36	1.4	65	2.5	52	2.0	57	2.2	210	8.0
	New York City	538	6.3	138	1.6	192	2.2	207	2.4	181	2.1	718	8.4
Hospitalizations²													
All opioid overdoses	Kings	327	12.4	59	2.2	67	2.5	75	2.8	91	3.5	292	11.1
	New York City	1,362	15.9	255	3.0	292	3.4	285	3.3	321	3.8	1,153	13.5
Heroin overdoses	Kings	82	3.1	19	0.7	23	0.9	25	0.9	34	1.3	101	3.8
	New York City	351	4.1	85	1.0	102	1.2	98	1.1	110	1.3	395	4.6
Opioid overdoses excluding heroin ¹	Kings	245	9.3	40	1.5	44	1.7	50	1.9	57	2.2	191	7.2
	New York City	1,011	11.8	170	2.0	190	2.2	187	2.2	211	2.5	758	8.9

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

² Indicators related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	2,128	2,172	2,266	2,024	6,674	2,029	2,110	2,023	1,940	6,356
Unique clients admitted for any opioid (incl. heroin)	2,333	2,386	2,470	2,209	7,324	2,218	2,319	2,206	2,114	6,969

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Kings	462	517	213	1,492	369	546	641	521	2,077	452
	New York City	1,554	1,625	826	5,088	1,433	1,943	2,383	1,908	7,667	1,727
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Kings	9	13	7	44	16	14	25	11	66	6
	New York City	42	35	24	139	38	50	49	36	173	40

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Outpatient emergency department visits²													
All opioid overdoses	New York	166	10.1	57	3.5	49	3.0	72	4.4	50	3.0	228	13.9
	New York City	1,025	12.0	324	3.8	433	5.1	525	6.1	472	5.5	1,754	20.5
Heroin overdoses	New York	67	4.1	32	1.9	27	1.6	40	2.4	22	1.3	121	7.4
	New York City	487	5.7	186	2.2	241	2.8	318	3.7	291	3.4	1,036	12.1
Opioid overdoses excluding heroin ¹	New York	99	6.0	25	1.5	22	1.3	32	1.9	28	1.7	107	6.5
	New York City	538	6.3	138	1.6	192	2.2	207	2.4	181	2.1	718	8.4
Hospitalizations²													
All opioid overdoses	New York	287	17.5	53	3.2	56	3.4	52	3.2	61	3.7	222	13.5
	New York City	1,362	15.9	255	3.0	292	3.4	285	3.3	321	3.8	1,153	13.5
Heroin overdoses	New York	69	4.2	16	1.0	20	1.2	17	1.0	19	1.2	72	4.4
	New York City	351	4.1	85	1.0	102	1.2	98	1.1	110	1.3	395	4.6
Opioid overdoses excluding heroin ¹	New York	218	13.3	37	2.2	36	2.2	35	2.1	42	2.6	150	9.1
	New York City	1,011	11.8	170	2.0	190	2.2	187	2.2	211	2.5	758	8.9

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

² Indicators related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	2,145	2,203	2,286	2,104	6,888	2,213	2,210	2,195	2,133	6,869
Unique clients admitted for any opioid (incl. heroin)	2,312	2,387	2,477	2,241	7,449	2,352	2,356	2,357	2,282	7,357

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	New York	457	438	231	1,431	363	498	599	469	1,929	513
	New York City	1,554	1,625	826	5,088	1,433	1,943	2,383	1,908	7,667	1,727
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	New York	15	3	8	37	7	9	6	13	35	16
	New York City	42	35	24	139	38	50	49	36	173	40

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Outpatient emergency department visits²													
All opioid overdoses	Queens	168	7.2	53	2.3	100	4.3	75	3.2	85	3.6	313	13.4
	New York City	1,025	12.0	324	3.8	433	5.1	525	6.1	472	5.5	1,754	20.5
Heroin overdoses	Queens	88	3.8	33	1.4	50	2.1	48	2.1	52	2.2	183	7.8
	New York City	487	5.7	186	2.2	241	2.8	318	3.7	291	3.4	1,036	12.1
Opioid overdoses excluding heroin ¹	Queens	80	3.4	20	0.9	50	2.1	27	1.2	33	1.4	130	5.6
	New York City	538	6.3	138	1.6	192	2.2	207	2.4	181	2.1	718	8.4
Hospitalizations²													
All opioid overdoses	Queens	194	8.3	39	1.7	45	1.9	48	2.1	52	2.2	184	7.9
	New York City	1,362	15.9	255	3.0	292	3.4	285	3.3	321	3.8	1,153	13.5
Heroin overdoses	Queens	57	2.4	15	0.6	21	0.9	15	0.6	16	0.7	67	2.9
	New York City	351	4.1	85	1.0	102	1.2	98	1.1	110	1.3	395	4.6
Opioid overdoses excluding heroin ¹	Queens	137	5.9	24	1.0	24	1.0	33	1.4	36	1.5	117	5.0
	New York City	1,011	11.8	170	2.0	190	2.2	187	2.2	211	2.5	758	8.9

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

² Indicators related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	882	933	1,190	875	3,169	954	1,023	956	935	3,001
Unique clients admitted for any opioid (incl. heroin)	1,023	1,085	1,351	986	3,636	1,111	1,162	1,083	1,073	3,486

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Queens	238	228	142	785	262	319	304	319	1,204	277
	New York City	1,554	1,625	826	5,088	1,433	1,943	2,383	1,908	7,667	1,727
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Queens	4	3	1	11	4	7	1	2	14	0
	New York City	42	35	24	139	38	50	49	36	173	40

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 (data as of May, 2017)

		2015 Total		Jan-Mar, 2016		Apr-Jun, 2016		Jul-Sep, 2016		Oct-Dec, 2016		2016 Total	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
Outpatient emergency department visits²													
All opioid overdoses	Richmond	150	31.6	49	10.3	62	13.1	87	18.3	53	11.2	251	52.9
	New York City	1,025	12.0	324	3.8	433	5.1	525	6.1	472	5.5	1,754	20.5
Heroin overdoses	Richmond	84	17.7	34	7.2	38	8.0	51	10.7	34	7.2	157	33.1
	New York City	487	5.7	186	2.2	241	2.8	318	3.7	291	3.4	1,036	12.1
Opioid overdoses excluding heroin ¹	Richmond	66	13.9	15	3.2	24	5.1	36	7.6	19	4.0	94	19.8
	New York City	538	6.3	138	1.6	192	2.2	207	2.4	181	2.1	718	8.4
Hospitalizations²													
All opioid overdoses	Richmond	138	29.1	22	4.6	27	5.7	19	4.0	20	4.2	88	18.5
	New York City	1,362	15.9	255	3.0	292	3.4	285	3.3	321	3.8	1,153	13.5
Heroin overdoses	Richmond	39	8.2	7	1.5	s	s	s	s	10	2.1	26	5.5
	New York City	351	4.1	85	1.0	102	1.2	98	1.1	110	1.3	395	4.6
Opioid overdoses excluding heroin ¹	Richmond	99	20.9	15	3.2	22	4.6	15	3.2	10	2.1	62	13.1
	New York City	1,011	11.8	170	2.0	190	2.2	187	2.2	211	2.5	758	8.9

¹ This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

² Indicators related to hospitalizations and emergency department data used ICD-9-CM codes prior to Oct 1st, 2015. ICD-10-CM codes are used from Oct 1st, 2015 and thereafter. Changes should be interpreted with caution due to the change in codes used for the definition.

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 May, 2017)**

Indicator	2015					2016				
	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total
Unique clients admitted for heroin	584	562	568	545	1,741	609	585	595	575	1,792
Unique clients admitted for any opioid (incl. heroin)	759	730	736	696	2,271	765	741	742	695	2,248

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 May, 2017)

Indicator	Location	2015				2016					2017
		Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar	Apr-Jun	Jul-Sep	Oct-Dec	Total	Jan-Mar
Emergency Medical Services (EMS) naloxone administration reports ¹											
Naloxone administration report by EMS	Richmond	73	80	43	258	88	77	114	89	368	74
	New York City	1,554	1,625	826	5,088	1,433	1,943	2,383	1,908	7,667	1,727
Registered Community Opioid Overdose Prevention (COOP) program naloxone administration reports ²											
Naloxone administration report by registered COOP program	Richmond	1	6	0	11	6	10	12	1	29	7
	New York City	42	35	24	139	38	50	49	36	173	40

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
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

Indicator	Definition	ICD Codes/Detailed Explanation	Data Source
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
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
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
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

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 EMS Data:

New York State maintains an EMS patient care data repository, in which all electronic PCR data are captured from across the State, with the exception of Suffolk County. 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 collects 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 collects 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.

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.

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
Prehospital Care Reports	None
NYS Law Enforcement Naloxone Administration Dataset	None
NYS Community Opioid Overdose Prevention Program (COOP) Dataset	None
OASAS Client Data System (CDS) - Admissions	Numerator 1-5 admissions

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</p> <p>(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>
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
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.</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 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>
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>

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