

**New York State - County Opioid Quarterly Report  
For Counties Outside of New York City  
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**New York State Department of Health**

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# Introduction

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

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

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

This report has some data limitations. Significant time lag in the electronic reporting of death certificates and patient information to the NYSDOH impact data completeness. For instance, due to factors like toxicology tests, overdose mortalities take time to be confirmed. As a result, the mortality numbers in this report may not reflect all deaths that have occurred within a given quarter. Therefore, data provided 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 reports may contain frequencies for a quarter which differ from the previous report as they reflect additional confirmations and updates.

Additionally, due to the small frequencies, **rates should be interpreted with caution**. When rates are based on only a few cases, small changes in frequencies can produce large changes in the rates making it difficult to discern true changes from chance fluctuation.<sup>4</sup>

For questions or requests for additional information, please contact [opioidprevention@health.ny.gov](mailto:opioidprevention@health.ny.gov).

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

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

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

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

**Albany County: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Albany	4	1.3	4	1.3	9	2.9	0	0.0	17	5.5	1	0.3
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Albany	3	1.0	1	0.3	5	1.6	0	0.0	9	2.9	1	0.3
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Albany	1	0.3	3	1.0	5	1.6	0	0.0	9	2.9	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Albany	25	8.1	18	5.8	27	8.7	7	2.3	77	24.9	11	3.6
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Albany	15	4.8	14	4.5	19	6.1	s	s	51	16.5	10	3.2
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Albany	10	3.2	s	s	8	2.6	s	s	26	8.4	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Albany	7	2.3	10	3.2	9	2.9	s	s	30	9.7	10	3.2
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Albany	s	s	s	s	s	s	s	s	12	3.9	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Albany	s	s	7	2.3	s	s	s	s	18	5.8	6	1.9
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Allegany	1	2.1	0	0.0	0	0.0	0	0.0	1	2.1	1	2.1
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Allegany	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Allegany	1	2.1	0	0.0	0	0.0	0	0.0	1	2.1	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Allegany	s	s	6	12.6	7	14.7	s	s	22	46.4	11	23.2
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Allegany	s	s	s	s	s	s	s	s	13	27.4	10	21.1
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Allegany	s	s	s	s	s	s	s	s	9	19.0	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Allegany	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Allegany	0	0.0	0	0.0	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Allegany	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Broome	9	4.6	4	2.0	4	2.0	2	1.0	19	9.7	8	4.1
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Broome	3	1.5	3	1.5	3	1.5	2	1.0	11	5.6	3	1.5
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Broome	4	2.0	0	0.0	2	1.0	1	0.5	7	3.6	2	1.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Broome	28	14.2	38	19.3	59	30.0	26	13.2	151	76.8	34	17.3
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Broome	20	10.2	36	18.3	51	25.9	21	10.7	128	65.1	27	13.7
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Broome	8	4.1	s	s	8	4.1	s	s	23	11.7	7	3.6
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Broome	9	4.6	9	4.6	11	5.6	8	4.1	37	18.8	12	6.1
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Broome	s	s	s	s	s	s	s	s	18	9.2	7	3.6
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Broome	s	s	s	s	6	3.1	s	s	19	9.7	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Cattaraugus	2	2.6	1	1.3	0	0.0	0	0.0	3	3.9	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Cattaraugus	1	1.3	0	0.0	0	0.0	0	0.0	1	1.3	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Cattaraugus	2	2.6	1	1.3	0	0.0	0	0.0	3	3.9	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Cattaraugus	s	s	s	s	s	s	6	7.7	20	25.7	20	25.7
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Cattaraugus	s	s	s	s	s	s	s	s	15	19.3	18	23.1
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Cattaraugus	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Cattaraugus	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Cattaraugus	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Cattaraugus	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Cayuga	3	3.8	1	1.3	1	1.3	0	0.0	5	6.4	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Cayuga	1	1.3	0	0.0	1	1.3	0	0.0	2	2.6	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Cayuga	3	3.8	1	1.3	1	1.3	0	0.0	5	6.4	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Cayuga	7	8.9	8	10.2	13	16.6	14	17.9	42	53.6	20	25.5
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Cayuga	s	s	s	s	6	7.7	11	14.1	24	30.7	15	19.2
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Cayuga	s	s	s	s	7	8.9	s	s	18	23.0	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Cayuga	s	s	s	s	s	s	6	7.7	17	21.7	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Cayuga	0	0.0	s	s	s	s	s	s	6	7.7	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Cayuga	s	s	s	s	s	s	s	s	11	14.1	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Chautauqua	4	3.1	0	0.0	5	3.8	0	0.0	9	6.9	5	3.8
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Chautauqua	4	3.1	0	0.0	1	0.8	0	0.0	5	3.8	2	1.5
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Chautauqua	0	0.0	0	0.0	3	2.3	0	0.0	3	2.3	3	2.3
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Chautauqua	14	10.7	20	15.3	25	19.1	9	6.9	68	52.0	22	16.8
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Chautauqua	11	8.4	11	8.4	15	11.5	7	5.4	44	33.6	19	14.5
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Chautauqua	s	s	9	6.9	10	7.6	s	s	24	18.4	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Chautauqua	s	s	s	s	s	s	s	s	17	13.0	8	6.1
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Chautauqua	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Chautauqua	s	s	s	s	s	s	s	s	13	9.9	6	4.6
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Chemung	1	1.1	0	0.0	1	1.1	1	1.1	3	3.4	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Chemung	0	0.0	0	0.0	1	1.1	1	1.1	2	2.3	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Chemung	1	1.1	0	0.0	0	0.0	0	0.0	1	1.1	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Chemung	s	s	7	8.0	10	11.5	7	8.0	29	33.3	12	13.8
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Chemung	s	s	s	s	s	s	s	s	17	19.5	8	9.2
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Chemung	s	s	s	s	s	s	s	s	12	13.8	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Chemung	s	s	s	s	s	s	s	s	8	9.2	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Chemung	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Chemung	s	s	s	s	s	s	s	s	6	6.9	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Chenango	1	2.0	1	2.0	1	2.0	1	2.0	4	8.2	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Chenango	1	2.0	0	0.0	1	2.0	1	2.0	3	6.1	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Chenango	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Chenango	6	12.3	9	18.4	s	s	s	s	22	45.0	7	14.3
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Chenango	s	s	6	12.3	s	s	s	s	15	30.7	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Chenango	s	s	s	s	s	s	s	s	7	14.3	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Chenango	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Chenango	0	0.0	s	s	0	0.0	0	0.0	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Chenango	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Clinton	0	0.0	2	2.5	1	1.2	0	0.0	3	3.7	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Clinton	0	0.0	1	1.2	0	0.0	0	0.0	1	1.2	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Clinton	0	0.0	1	1.2	1	1.2	0	0.0	2	2.5	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Clinton	s	s	s	s	s	s	s	s	9	11.1	0	0.0
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Clinton	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Clinton	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Clinton	s	s	s	s	s	s	s	s	12	14.8	0	0.0
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Clinton	s	s	s	s	0	0.0	0	0.0	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Clinton	s	s	s	s	s	s	s	s	9	11.1	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Columbia	2	3.3	1	1.6	1	1.6	0	0.0	4	6.5	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Columbia	2	3.3	1	1.6	0	0.0	0	0.0	3	4.9	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Columbia	0	0.0	0	0.0	1	1.6	0	0.0	1	1.6	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Columbia	8	13.0	s	s	s	s	s	s	17	27.6	8	13.0
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Columbia	s	s	s	s	s	s	s	s	10	16.3	7	11.4
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Columbia	s	s	0	0.0	s	s	s	s	7	11.4	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Columbia	0	0.0	s	s	s	s	s	s	7	11.4	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Columbia	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Columbia	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Cortland	1	2.1	2	4.1	3	6.2	0	0.0	6	12.4	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Cortland	0	0.0	1	2.1	3	6.2	0	0.0	4	8.2	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Cortland	1	2.1	0	0.0	1	2.1	0	0.0	2	4.1	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Cortland	6	12.4	s	s	s	s	s	s	18	37.1	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Cortland	s	s	s	s	s	s	s	s	14	28.9	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Cortland	s	s	s	s	s	s	0	0.0	s	s	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Cortland	s	s	s	s	s	s	s	s	10	20.6	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Cortland	0	0.0	0	0.0	0	0.0	s	s	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Cortland	s	s	s	s	s	s	s	s	9	18.6	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Delaware	3	6.5	0	0.0	2	4.3	0	0.0	5	10.9	1	2.2
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Delaware	0	0.0	0	0.0	2	4.3	0	0.0	2	4.3	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Delaware	2	4.3	0	0.0	0	0.0	0	0.0	2	4.3	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Delaware	s	s	0	0.0	s	s	s	s	7	15.2	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Delaware	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Delaware	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Delaware	s	s	0	0.0	s	s	s	s	6	13.0	0	0.0
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Delaware	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Delaware	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Dutchess	7	2.4	7	2.4	6	2.0	9	3.0	29	9.8	6	2.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Dutchess	7	2.4	4	1.4	6	2.0	6	2.0	23	7.8	5	1.7
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Dutchess	2	0.7	3	1.0	2	0.7	6	2.0	13	4.4	3	1.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Dutchess	35	11.8	39	13.2	51	17.2	25	8.5	150	50.7	15	5.1
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Dutchess	23	7.8	28	9.5	37	12.5	17	5.7	105	35.5	13	4.4
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Dutchess	12	4.1	11	3.7	14	4.7	8	2.7	45	15.2	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Dutchess	18	6.1	13	4.4	13	4.4	10	3.4	54	18.3	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Dutchess	s	s	s	s	6	2.0	s	s	19	6.4	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Dutchess	13	4.4	10	3.4	7	2.4	s	s	35	11.8	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Erie	49	5.3	35	3.8	25	2.7	9	1.0	118	12.8	22	2.4
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Erie	8	0.9	10	1.1	13	1.4	8	0.9	39	4.2	6	0.7
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Erie	46	5.0	32	3.5	17	1.8	5	0.5	100	10.8	18	2.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Erie	214	23.2	284	30.8	222	24.1	178	19.3	898	97.3	412	44.7
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Erie	156	16.9	238	25.8	181	19.6	146	15.8	721	78.2	370	40.1
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Erie	58	6.3	46	5.0	41	4.4	32	3.5	177	19.2	42	4.6
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Erie	36	3.9	65	7.0	58	6.3	39	4.2	198	21.5	62	6.7
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Erie	6	0.7	18	2.0	18	2.0	15	1.6	57	6.2	35	3.8
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Erie	30	3.3	47	5.1	40	4.3	24	2.6	141	15.3	27	2.9
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Essex	2	5.2	1	2.6	0	0.0	2	5.2	5	13.0	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Essex	0	0.0	1	2.6	0	0.0	1	2.6	2	5.2	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Essex	2	5.2	0	0.0	0	0.0	0	0.0	2	5.2	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Essex	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Essex	s	s	0	0.0	0	0.0	s	s	s	s	0	0.0
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Essex	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Essex	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Essex	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Essex	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Franklin	1	2.0	0	0.0	1	2.0	0	0.0	2	3.9	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Franklin	1	2.0	0	0.0	0	0.0	0	0.0	1	2.0	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Franklin	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Franklin	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Franklin	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Franklin	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Franklin	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Fulton	0	0.0	1	1.9	0	0.0	0	0.0	1	1.9	1	1.9
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Fulton	0	0.0	1	1.9	0	0.0	0	0.0	1	1.9	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Fulton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Fulton	s	s	s	s	s	s	s	s	14	25.9	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Fulton	s	s	s	s	s	s	s	s	7	13.0	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Fulton	s	s	s	s	s	s	s	s	7	13.0	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Fulton	s	s	s	s	0	0.0	s	s	s	s	0	0.0
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Fulton	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Fulton	0	0.0	s	s	0	0.0	s	s	s	s	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Genesee	3	5.1	0	0.0	1	1.7	0	0.0	4	6.8	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Genesee	0	0.0	0	0.0	1	1.7	0	0.0	1	1.7	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Genesee	3	5.1	0	0.0	0	0.0	0	0.0	3	5.1	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Genesee	s	s	12	20.4	s	s	s	s	22	37.3	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Genesee	s	s	9	15.3	s	s	s	s	15	25.5	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Genesee	s	s	s	s	s	s	s	s	7	11.9	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Genesee	0	0.0	6	10.2	s	s	s	s	14	23.8	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Genesee	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Genesee	0	0.0	s	s	s	s	s	s	10	17.0	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Greene	3	6.3	2	4.2	1	2.1	0	0.0	6	12.6	2	4.2
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Greene	2	4.2	1	2.1	1	2.1	0	0.0	4	8.4	1	2.1
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Greene	2	4.2	1	2.1	0	0.0	0	0.0	3	6.3	1	2.1
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Greene	s	s	s	s	6	12.6	8	16.8	22	46.2	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Greene	s	s	s	s	s	s	7	14.7	15	31.5	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Greene	s	s	s	s	s	s	s	s	7	14.7	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Greene	s	s	s	s	s	s	s	s	12	25.2	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Greene	s	s	0	0.0	0	0.0	0	0.0	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Greene	0	0.0	s	s	s	s	s	s	10	21.0	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	21.2
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Hamilton	0	0.0	0	0.0	0	0.0	s	s	s	s	0	0.0
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Hamilton	0	0.0	0	0.0	0	0.0	s	s	s	s	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Hamilton	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Herkimer	4	6.3	1	1.6	1	1.6	0	0.0	6	9.5	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Herkimer	2	3.2	1	1.6	1	1.6	0	0.0	4	6.3	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Herkimer	2	3.2	0	0.0	0	0.0	0	0.0	2	3.2	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Herkimer	7	11.1	s	s	s	s	s	s	17	26.9	11	17.4
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Herkimer	s	s	0	0.0	s	s	s	s	8	12.7	9	14.3
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Herkimer	s	s	s	s	s	s	s	s	9	14.3	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Herkimer	s	s	s	s	s	s	s	s	9	14.3	7	11.1
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Herkimer	0	0.0	0	0.0	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Herkimer	s	s	s	s	s	s	s	s	8	12.7	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Jefferson	1	0.9	1	0.9	3	2.6	2	1.7	7	6.0	1	0.9
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Jefferson	0	0.0	1	0.9	2	1.7	2	1.7	5	4.3	1	0.9
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Jefferson	1	0.9	0	0.0	1	0.9	0	0.0	2	1.7	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Jefferson	11	9.4	10	8.5	17	14.5	13	11.1	51	43.4	12	10.2
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Jefferson	7	6.0	7	6.0	12	10.2	8	6.8	34	28.9	8	6.8
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Jefferson	s	s	s	s	s	s	s	s	17	14.5	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Jefferson	s	s	6	5.1	s	s	s	s	15	12.8	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Jefferson	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Jefferson	0	0.0	s	s	s	s	s	s	10	8.5	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Lewis	0	0.0	1	3.7	1	3.7	0	0.0	2	7.4	2	7.4
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Lewis	0	0.0	1	3.7	1	3.7	0	0.0	2	7.4	1	3.7
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Lewis	0	0.0	1	3.7	0	0.0	0	0.0	1	3.7	1	3.7
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Lewis	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Lewis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Lewis	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Lewis	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Lewis	0	0.0	0	0.0	0	0.0	s	s	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Lewis	0	0.0	0	0.0	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Livingston	1	1.5	0	0.0	0	0.0	0	0.0	1	1.5	2	3.1
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Livingston	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.5
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Livingston	1	1.5	0	0.0	0	0.0	0	0.0	1	1.5	1	1.5
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Livingston	6	9.3	s	s	s	s	s	s	14	21.6	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Livingston	s	s	0	0.0	s	s	s	s	8	12.4	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Livingston	s	s	s	s	s	s	s	s	6	9.3	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Livingston	s	s	s	s	0	0.0	0	0.0	s	s	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Livingston	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Livingston	s	s	s	s	0	0.0	0	0.0	s	s	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Madison	3	4.2	0	0.0	1	1.4	0	0.0	4	5.6	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Madison	1	1.4	0	0.0	1	1.4	0	0.0	2	2.8	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Madison	3	4.2	0	0.0	1	1.4	0	0.0	4	5.6	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Madison	s	s	8	11.1	9	12.5	12	16.7	33	45.9	15	20.9
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Madison	s	s	s	s	s	s	11	15.3	24	33.4	10	13.9
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Madison	s	s	s	s	s	s	s	s	9	12.5	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Madison	s	s	s	s	s	s	s	s	8	11.1	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Madison	s	s	0	0.0	0	0.0	s	s	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Madison	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Monroe	23	3.1	14	1.9	8	1.1	0	0.0	45	6.0	8	1.1
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Monroe	10	1.3	11	1.5	8	1.1	0	0.0	29	3.9	5	0.7
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Monroe	17	2.3	8	1.1	1	0.1	0	0.0	26	3.5	5	0.7
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Monroe	51	6.8	79	10.5	59	7.9	52	6.9	241	32.2	41	5.5
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Monroe	38	5.1	59	7.9	32	4.3	36	4.8	165	22.0	35	4.7
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Monroe	13	1.7	20	2.7	27	3.6	16	2.1	76	10.1	6	0.8
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Monroe	28	3.7	27	3.6	43	5.7	27	3.6	125	16.7	17	2.3
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Monroe	11	1.5	7	0.9	7	0.9	8	1.1	33	4.4	8	1.1
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Monroe	17	2.3	20	2.7	36	4.8	19	2.5	92	12.3	9	1.2
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Montgomery	1	2.0	1	2.0	1	2.0	2	4.0	5	10.1	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Montgomery	1	2.0	0	0.0	1	2.0	0	0.0	2	4.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Montgomery	1	2.0	1	2.0	1	2.0	0	0.0	3	6.0	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Montgomery	s	s	7	14.1	s	s	s	s	14	28.2	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Montgomery	s	s	s	s	0	0.0	s	s	7	14.1	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Montgomery	s	s	s	s	s	s	0	0.0	7	14.1	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Montgomery	s	s	s	s	s	s	s	s	13	26.2	0	0.0
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Montgomery	s	s	s	s	0	0.0	s	s	6	12.1	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Montgomery	s	s	s	s	s	s	s	s	7	14.1	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Nassau	43	3.2	13	1.0	13	1.0	5	0.4	74	5.4	8	0.6
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Nassau	14	1.0	8	0.6	12	0.9	3	0.2	37	2.7	5	0.4
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Nassau	26	1.9	6	0.4	5	0.4	2	0.1	39	2.9	3	0.2
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Nassau	48	3.5	63	4.6	67	4.9	51	3.7	229	16.8	73	5.4
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Nassau	21	1.5	38	2.8	44	3.2	38	2.8	141	10.4	51	3.7
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Nassau	27	2.0	25	1.8	23	1.7	13	1.0	88	6.5	22	1.6
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Nassau	50	3.7	51	3.7	59	4.3	34	2.5	194	14.3	29	2.1
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Nassau	17	1.2	13	1.0	23	1.7	12	0.9	65	4.8	17	1.2
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Nassau	33	2.4	38	2.8	36	2.6	22	1.6	129	9.5	12	0.9
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Niagara	9	4.2	6	2.8	2	0.9	4	1.9	21	9.9	3	1.4
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Niagara	3	1.4	2	0.9	0	0.0	1	0.5	6	2.8	1	0.5
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Niagara	8	3.8	5	2.4	2	0.9	3	1.4	18	8.5	2	0.9
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Niagara	34	16.0	51	24.0	26	12.2	52	24.5	163	76.7	85	40.0
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Niagara	23	10.8	45	21.2	17	8.0	42	19.8	127	59.7	67	31.5
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Niagara	11	5.2	6	2.8	9	4.2	10	4.7	36	16.9	18	8.5
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Niagara	15	7.1	19	8.9	15	7.1	16	7.5	65	30.6	8	3.8
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Niagara	s	s	s	s	s	s	s	s	10	4.7	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Niagara	13	6.1	16	7.5	12	5.6	14	6.6	55	25.9	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Oneida	8	3.4	2	0.9	1	0.4	4	1.7	15	6.5	2	0.9
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Oneida	3	1.3	2	0.9	1	0.4	4	1.7	10	4.3	2	0.9
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Oneida	5	2.2	1	0.4	0	0.0	1	0.4	7	3.0	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Oneida	35	15.1	25	10.8	20	8.6	13	5.6	93	40.0	35	15.1
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Oneida	23	9.9	16	6.9	12	5.2	13	5.6	64	27.5	30	12.9
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Oneida	12	5.2	9	3.9	8	3.4	0	0.0	29	12.5	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Oneida	10	4.3	11	4.7	13	5.6	6	2.6	40	17.2	16	6.9
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Oneida	7	3.0	s	s	s	s	6	2.6	22	9.5	9	3.9
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Oneida	s	s	7	3.0	8	3.4	0	0.0	18	7.7	7	3.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Onondaga	8	1.7	9	1.9	13	2.8	8	1.7	38	8.1	2	0.4
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Onondaga	6	1.3	8	1.7	11	2.3	4	0.9	29	6.2	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Onondaga	4	0.9	1	0.2	9	1.9	6	1.3	20	4.3	1	0.2
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Onondaga	49	10.5	86	18.4	100	21.3	70	14.9	305	65.1	153	32.7
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Onondaga	36	7.7	64	13.7	74	15.8	59	12.6	233	49.7	131	28.0
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Onondaga	13	2.8	22	4.7	26	5.6	11	2.3	72	15.4	22	4.7
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Onondaga	25	5.3	27	5.8	23	4.9	18	3.8	93	19.9	25	5.3
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Onondaga	9	1.9	12	2.6	6	1.3	7	1.5	34	7.3	14	3.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Onondaga	16	3.4	15	3.2	17	3.6	11	2.3	59	12.6	11	2.3
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Ontario	0	0.0	2	1.8	2	1.8	0	0.0	4	3.7	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Ontario	0	0.0	2	1.8	1	0.9	0	0.0	3	2.7	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Ontario	0	0.0	1	0.9	2	1.8	0	0.0	3	2.7	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Ontario	11	10.0	11	10.0	s	s	7	6.4	33	30.1	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Ontario	s	s	7	6.4	s	s	s	s	20	18.3	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Ontario	7	6.4	s	s	0	0.0	s	s	13	11.9	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Ontario	s	s	6	5.5	8	7.3	6	5.5	25	22.8	0	0.0
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Ontario	s	s	s	s	s	s	s	s	7	6.4	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Ontario	s	s	s	s	s	s	s	s	18	16.4	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Orange	14	3.7	7	1.9	5	1.3	5	1.3	31	8.2	9	2.4
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Orange	9	2.4	4	1.1	4	1.1	4	1.1	21	5.6	8	2.1
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Orange	8	2.1	5	1.3	2	0.5	3	0.8	18	4.8	4	1.1
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Orange	28	7.4	52	13.8	24	6.4	44	11.7	148	39.2	37	9.8
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Orange	16	4.2	42	11.1	16	4.2	32	8.5	106	28.1	32	8.5
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Orange	12	3.2	10	2.6	8	2.1	12	3.2	42	11.1	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Orange	11	2.9	22	5.8	16	4.2	16	4.2	65	17.2	20	5.3
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Orange	s	s	9	2.4	8	2.1	10	2.6	31	8.2	10	2.6
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Orange	7	1.9	13	3.4	8	2.1	6	1.6	34	9.0	10	2.6
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Orleans	0	0.0	1	2.4	0	0.0	0	0.0	1	2.4	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Orleans	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Orleans	0	0.0	1	2.4	0	0.0	0	0.0	1	2.4	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Orleans	s	s	s	s	s	s	s	s	12	28.9	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Orleans	s	s	s	s	s	s	s	s	10	24.0	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Orleans	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Orleans	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Orleans	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Orleans	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Oswego	5	4.2	2	1.7	1	0.8	1	0.8	9	7.5	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Oswego	3	2.5	2	1.7	1	0.8	1	0.8	7	5.8	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Oswego	2	1.7	0	0.0	1	0.8	1	0.8	4	3.3	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Oswego	11	9.2	12	10.0	18	15.0	14	11.7	55	45.8	16	13.3
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Oswego	10	8.3	8	6.7	16	13.3	13	10.8	47	39.1	14	11.7
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Oswego	s	s	s	s	s	s	s	s	8	6.7	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Oswego	6	5.0	s	s	s	s	s	s	18	15.0	0	0.0
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Oswego	s	s	0	0.0	s	s	s	s	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Oswego	s	s	s	s	s	s	s	s	15	12.5	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Otsego	2	3.3	4	6.6	0	0.0	0	0.0	6	9.9	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Otsego	0	0.0	1	1.6	0	0.0	0	0.0	1	1.6	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Otsego	2	3.3	1	1.6	0	0.0	0	0.0	3	4.9	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Otsego	7	11.5	s	s	8	13.2	s	s	21	34.6	7	11.5
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Otsego	s	s	s	s	s	s	s	s	15	24.7	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Otsego	s	s	0	0.0	s	s	s	s	6	9.9	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Otsego	s	s	7	11.5	s	s	6	9.9	18	29.7	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Otsego	0	0.0	s	s	0	0.0	s	s	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Otsego	s	s	s	s	s	s	s	s	14	23.1	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Putnam	3	3.0	1	1.0	3	3.0	0	0.0	7	7.1	1	1.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Putnam	1	1.0	1	1.0	1	1.0	0	0.0	3	3.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Putnam	3	3.0	0	0.0	1	1.0	0	0.0	4	4.0	1	1.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Putnam	s	s	10	10.1	15	15.1	7	7.1	36	36.3	8	8.1
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Putnam	s	s	8	8.1	7	7.1	s	s	24	24.2	8	8.1
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Putnam	0	0.0	s	s	8	8.1	s	s	12	12.1	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Putnam	s	s	s	s	s	s	s	s	10	10.1	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Putnam	s	s	s	s	s	s	s	s	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Putnam	0	0.0	s	s	s	s	s	s	6	6.1	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Rensselaer	6	3.7	1	0.6	0	0.0	0	0.0	7	4.4	2	1.2
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Rensselaer	1	0.6	1	0.6	0	0.0	0	0.0	2	1.2	2	1.2
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Rensselaer	4	2.5	0	0.0	0	0.0	0	0.0	4	2.5	1	0.6
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Rensselaer	7	4.4	13	8.1	24	15.0	8	5.0	52	32.4	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Rensselaer	6	3.7	8	5.0	18	11.2	7	4.4	39	24.3	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Rensselaer	s	s	s	s	6	3.7	s	s	13	8.1	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Rensselaer	s	s	s	s	s	s	s	s	14	8.7	6	3.7
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Rensselaer	s	s	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Rensselaer	s	s	s	s	s	s	s	s	9	5.6	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Rockland	2	0.6	5	1.5	2	0.6	3	0.9	12	3.7	2	0.6
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Rockland	2	0.6	4	1.2	0	0.0	2	0.6	8	2.5	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Rockland	2	0.6	3	0.9	2	0.6	1	0.3	8	2.5	2	0.6
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Rockland	7	2.1	10	3.1	9	2.8	s	s	31	9.5	8	2.5
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Rockland	s	s	s	s	6	1.8	s	s	14	4.3	6	1.8
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Rockland	s	s	8	2.5	s	s	s	s	17	5.2	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Rockland	8	2.5	7	2.1	6	1.8	s	s	23	7.1	8	2.5
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Rockland	s	s	s	s	s	s	s	s	11	3.4	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Rockland	s	s	s	s	s	s	s	s	12	3.7	7	2.1
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	St. Lawrence	4	3.6	3	2.7	0	0.0	1	0.9	8	7.2	2	1.8
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	St. Lawrence	0	0.0	0	0.0	0	0.0	1	0.9	1	0.9	2	1.8
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	St. Lawrence	4	3.6	3	2.7	0	0.0	1	0.9	8	7.2	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	St. Lawrence	s	s	6	5.4	s	s	s	s	14	12.6	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	St. Lawrence	s	s	s	s	s	s	s	s	10	9.0	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	St. Lawrence	0	0.0	s	s	0	0.0	s	s	s	s	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	St. Lawrence	12	10.8	8	7.2	s	s	s	s	25	22.5	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	St. Lawrence	s	s	s	s	0	0.0	s	s	7	6.3	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	St. Lawrence	9	8.1	s	s	s	s	0	0.0	18	16.2	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Saratoga	6	2.7	3	1.3	3	1.3	0	0.0	12	5.3	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Saratoga	2	0.9	2	0.9	1	0.4	0	0.0	5	2.2	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Saratoga	4	1.8	0	0.0	3	1.3	0	0.0	7	3.1	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Saratoga	11	4.9	19	8.4	26	11.5	14	6.2	70	30.9	15	6.6
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Saratoga	8	3.5	13	5.7	17	7.5	11	4.9	49	21.7	12	5.3
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Saratoga	s	s	6	2.7	9	4.0	s	s	21	9.3	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Saratoga	s	s	s	s	s	s	s	s	10	4.4	6	2.7
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Saratoga	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Saratoga	s	s	s	s	0	0.0	0	0.0	6	2.7	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Schenectady	1	0.6	0	0.0	3	1.9	0	0.0	4	2.6	3	1.9
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Schenectady	0	0.0	0	0.0	2	1.3	0	0.0	2	1.3	1	0.6
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Schenectady	1	0.6	0	0.0	1	0.6	0	0.0	2	1.3	1	0.6
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Schenectady	22	14.2	18	11.6	29	18.8	13	8.4	82	53.0	23	14.9
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Schenectady	20	12.9	16	10.3	25	16.2	12	7.8	73	47.2	16	10.3
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Schenectady	s	s	s	s	s	s	s	s	9	5.8	7	4.5
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Schenectady	s	s	14	9.1	s	s	7	4.5	29	18.8	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Schenectady	s	s	10	6.5	s	s	s	s	20	12.9	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Schenectady	s	s	s	s	s	s	s	s	9	5.8	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Schoharie	1	3.2	0	0.0	0	0.0	0	0.0	1	3.2	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Schoharie	1	3.2	0	0.0	0	0.0	0	0.0	1	3.2	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Schoharie	s	s	6	19.2	6	19.2	s	s	14	44.7	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Schoharie	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Schoharie	s	s	s	s	s	s	s	s	9	28.7	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Schoharie	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Schoharie	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Schoharie	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Schuyler	1	5.5	0	0.0	0	0.0	0	0.0	1	5.5	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Schuyler	1	5.5	0	0.0	0	0.0	0	0.0	1	5.5	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Schuyler	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Schuyler	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Schuyler	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Schuyler	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Schuyler	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Schuyler	s	s	0	0.0	0	0.0	0	0.0	s	s	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Seneca	1	2.9	0	0.0	0	0.0	0	0.0	1	2.9	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Seneca	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Seneca	1	2.9	0	0.0	0	0.0	0	0.0	1	2.9	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Seneca	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Seneca	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Seneca	0	0.0	s	s	0	0.0	0	0.0	s	s	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Seneca	s	s	s	s	s	s	s	s	s	s	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Seneca	0	0.0	0	0.0	s	s	0	0.0	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Seneca	s	s	s	s	s	s	s	s	s	s	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Steuben	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0	1	1.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Steuben	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Steuben	1	1.0	0	0.0	0	0.0	0	0.0	1	1.0	1	1.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Steuben	s	s	s	s	s	s	6	6.1	14	14.3	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Steuben	s	s	s	s	s	s	s	s	6	6.1	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Steuben	0	0.0	s	s	s	s	s	s	8	8.2	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Steuben	s	s	s	s	7	7.2	s	s	17	17.4	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Steuben	0	0.0	0	0.0	0	0.0	s	s	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Steuben	s	s	s	s	7	7.2	s	s	16	16.4	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Suffolk	43	2.9	24	1.6	38	2.5	17	1.1	122	8.1	17	1.1
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Suffolk	27	1.8	20	1.3	33	2.2	13	0.9	93	6.2	7	0.5
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Suffolk	20	1.3	6	0.4	18	1.2	12	0.8	56	3.7	12	0.8
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Suffolk	139	9.3	161	10.7	216	14.4	232	15.5	748	49.8	292	19.4
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Suffolk	96	6.4	115	7.7	157	10.5	187	12.5	555	37.0	210	14.0
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Suffolk	43	2.9	46	3.1	59	3.9	45	3.0	193	12.9	82	5.5
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Suffolk	63	4.2	80	5.3	83	5.5	71	4.7	297	19.8	69	4.6
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Suffolk	26	1.7	32	2.1	29	1.9	37	2.5	124	8.3	39	2.6
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Suffolk	37	2.5	48	3.2	54	3.6	34	2.3	173	11.5	30	2.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Sullivan	6	8.0	3	4.0	0	0.0	1	1.3	10	13.4	3	4.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Sullivan	4	5.3	0	0.0	0	0.0	1	1.3	5	6.7	1	1.3
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Sullivan	2	2.7	3	4.0	0	0.0	0	0.0	5	6.7	1	1.3
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Sullivan	s	s	14	18.7	12	16.0	8	10.7	38	50.7	10	13.4
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Sullivan	s	s	9	12.0	9	12.0	7	9.3	27	36.1	10	13.4
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Sullivan	s	s	s	s	s	s	s	s	11	14.7	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Sullivan	9	12.0	s	s	s	s	8	10.7	24	32.1	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Sullivan	s	s	s	s	s	s	s	s	8	10.7	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Sullivan	6	8.0	s	s	s	s	6	8.0	16	21.4	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Tioga	3	6.1	0	0.0	0	0.0	1	2.0	4	8.1	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Tioga	2	4.0	0	0.0	0	0.0	0	0.0	2	4.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Tioga	2	4.0	0	0.0	0	0.0	1	2.0	3	6.1	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Tioga	s	s	s	s	s	s	s	s	11	22.2	0	0.0
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Tioga	s	s	s	s	s	s	s	s	8	16.2	0	0.0
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Tioga	0	0.0	s	s	s	s	s	s	s	s	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Tioga	s	s	s	s	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Tioga	s	s	0	0.0	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Tioga	0	0.0	s	s	0	0.0	0	0.0	s	s	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Tompkins	4	3.8	3	2.9	1	1.0	0	0.0	8	7.6	1	1.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Tompkins	0	0.0	2	1.9	0	0.0	0	0.0	2	1.9	1	1.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Tompkins	2	1.9	0	0.0	0	0.0	0	0.0	2	1.9	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Tompkins	6	5.7	11	10.5	s	s	s	s	26	24.8	8	7.6
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Tompkins	s	s	6	5.7	s	s	s	s	15	14.3	8	7.6
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Tompkins	s	s	s	s	s	s	s	s	11	10.5	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Tompkins	s	s	s	s	s	s	s	s	13	12.4	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Tompkins	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Tompkins	s	s	s	s	s	s	s	s	9	8.6	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Ulster	3	1.7	5	2.8	2	1.1	0	0.0	10	5.6	2	1.1
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Ulster	3	1.7	4	2.2	1	0.6	0	0.0	8	4.4	1	0.6
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Ulster	1	0.6	2	1.1	1	0.6	0	0.0	4	2.2	2	1.1
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Ulster	16	8.9	26	14.4	35	19.4	20	11.1	97	53.8	24	13.3
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Ulster	10	5.6	22	12.2	19	10.5	12	6.7	63	35.0	11	6.1
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Ulster	6	3.3	s	s	16	8.9	8	4.4	34	18.9	13	7.2
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Ulster	8	4.4	9	5.0	9	5.0	14	7.8	40	22.2	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Ulster	0	0.0	s	s	s	s	s	s	9	5.0	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Ulster	8	4.4	6	3.3	6	3.3	11	6.1	31	17.2	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Warren	3	4.6	0	0.0	0	0.0	0	0.0	3	4.6	1	1.5
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Warren	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.5
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Warren	3	4.6	0	0.0	0	0.0	0	0.0	3	4.6	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Warren	s	s	s	s	s	s	s	s	13	20.1	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Warren	0	0.0	s	s	s	s	s	s	9	13.9	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Warren	s	s	s	s	0	0.0	s	s	s	s	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Warren	s	s	s	s	s	s	s	s	9	13.9	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Warren	0	0.0	0	0.0	s	s	s	s	s	s	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Warren	s	s	s	s	s	s	0	0.0	7	10.8	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Washington	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Washington	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Washington	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Washington	s	s	s	s	7	11.2	s	s	15	24.1	0	0.0
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Washington	s	s	s	s	s	s	s	s	10	16.1	0	0.0
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Washington	s	s	s	s	s	s	0	0.0	s	s	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Washington	s	s	s	s	s	s	s	s	8	12.9	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Washington	0	0.0	0	0.0	s	s	s	s	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Washington	s	s	s	s	s	s	s	s	6	9.6	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Wayne	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Wayne	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Wayne	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Wayne	s	s	7	7.7	8	8.7	s	s	22	24.1	13	14.2
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Wayne	0	0.0	s	s	s	s	s	s	11	12.0	8	8.7
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Wayne	s	s	s	s	s	s	s	s	11	12.0	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Wayne	s	s	s	s	s	s	s	s	12	13.1	s	s
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Wayne	0	0.0	s	s	s	s	s	s	s	s	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Wayne	s	s	s	s	s	s	s	s	8	8.7	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Westchester	20	2.0	7	0.7	7	0.7	3	0.3	37	3.8	6	0.6
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Westchester	7	0.7	6	0.6	7	0.7	2	0.2	22	2.3	5	0.5
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Westchester	14	1.4	1	0.1	1	0.1	1	0.1	17	1.7	4	0.4
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Westchester	26	2.7	39	4.0	40	4.1	20	2.0	125	12.8	26	2.7
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Westchester	14	1.4	25	2.6	25	2.6	13	1.3	77	7.9	15	1.5
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Westchester	12	1.2	14	1.4	15	1.5	7	0.7	48	4.9	11	1.1
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Westchester	22	2.3	30	3.1	35	3.6	20	2.0	107	11.0	14	1.4
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Westchester	11	1.1	9	0.9	6	0.6	11	1.1	37	3.8	10	1.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Westchester	11	1.1	21	2.2	29	3.0	9	0.9	70	7.2	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Wyoming	1	2.4	0	0.0	1	2.4	0	0.0	2	4.9	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Wyoming	0	0.0	0	0.0	1	2.4	0	0.0	1	2.4	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Wyoming	1	2.4	0	0.0	0	0.0	0	0.0	1	2.4	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Wyoming	s	s	s	s	6	14.6	s	s	16	39.0	6	14.6
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Wyoming	0	0.0	s	s	s	s	0	0.0	s	s	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Wyoming	s	s	s	s	s	s	s	s	11	26.8	s	s
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Wyoming	s	s	s	s	s	s	s	s	8	19.5	6	14.6
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Wyoming	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	s	s
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Wyoming	s	s	s	s	s	s	s	s	8	19.5	s	s
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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: Opioid overdoses and rates per 100,000 population (Data as of August, 2016)**

		Jan-Mar, 2015		Apr-Jun, 2015		Jul-Sep, 2015		Oct-Dec, 2015		2015 Total		Jan-Mar, 2016	
Indicator	Location	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate	Number	Crude Rate
<b>Deaths<sup>1</sup></b>													
All Opioid Overdoses	Yates	1	4.0	0	0.0	0	0.0	0	0.0	1	4.0	0	0.0
	NYS Excl. NYC	328	2.9	181	1.6	174	1.5	81	0.7	764	6.8	126	1.1
Heroin Overdoses	Yates	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	133	1.2	107	1.0	128	1.1	57	0.5	425	3.8	63	0.6
Overdoses Involving Opioid Pain Relievers <sup>2</sup>	Yates	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	218	1.9	91	0.8	85	0.8	44	0.4	438	3.9	69	0.6
<b>Outpatient Emergency Department Visits<sup>3</sup></b>													
All Opioid Overdoses	Yates	s	s	s	s	s	s	s	s	12	47.9	s	s
	NYS Excl. NYC	940	8.4	1,240	11.0	1,269	11.3	1,022	9.1	4,471	39.8	1,556	13.8
Heroin Overdoses	Yates	s	s	s	s	s	s	s	s	8	31.9	s	s
	NYS Excl. NYC	626	5.6	922	8.2	897	8.0	779	6.9	3,224	28.7	1,246	11.1
Opioid Overdoses Excluding Heroin <sup>2</sup>	Yates	s	s	s	s	0	0.0	s	s	s	s	0	0.0
	NYS Excl. NYC	314	2.8	318	2.8	372	3.3	243	2.2	1,247	11.1	310	2.8
<b>Hospitalizations<sup>3</sup></b>													
All Opioid Overdoses	Yates	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS Excl. NYC	403	3.6	511	4.5	508	4.5	385	3.4	1,807	16.1	398	3.5
Heroin Overdoses	Yates	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	NYS Excl. NYC	141	1.3	158	1.4	156	1.4	161	1.4	616	5.5	193	1.7
Opioid Overdoses Excluding Heroin <sup>2</sup>	Yates	0	0.0	s	s	s	s	0	0.0	s	s	0	0.0
	NYS Excl. NYC	262	2.3	353	3.1	352	3.1	224	2.0	1,191	10.6	205	1.8

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

<sup>2</sup> This indicator includes pharmaceutically and illicitly produced opioids such as fentanyl.

<sup>3</sup> 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.

# Methods

## Measures

Indicator	Definition	ICD Codes	Data Source
All overdose deaths involving opioids	All poisoning deaths involving opioids, all manners, using all causes of death	Underlying cause of death: 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: 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: 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: 9650, 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; e.g. T400X5, T400X6)	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; e.g. T401X5, T401X6)	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: 9650, 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; e.g. T400X5, T400X6)	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: 9650, 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; e.g. T400X5, T400X6)	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; e.g. T401X5, T401X6)	SPARCS
Hospitalizations involving opioid overdose excluding heroin	Hospitalizations involving opioid poisonings except heroin, all manners, principal diagnosis or first-listed cause of injury	ICD-9-CM: Principal Diagnosis: 9650, 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; e.g. T400X5, T400X6)	SPARCS

## **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 Bureau of Vital Records, NYSDOH, 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.

Vital statistics mortality data include up to 20 causes of death. Morality indicators in this report reflect all manners and all causes of death. Frequencies are based on decedents' county of residence, not the county where death occurred. Vital Event indicators for NYC geographical areas reported by the NYSDOH and the NYCDOHMH are different since 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. The indicators 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. Data is collected through the patient discharge data system. Outpatient ED visits include 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 on Oct 1st, 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 presented 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. For indicators related to the ED data, the numbers represent ED visits for opioid overdose patients, who are not subsequently admitted into the hospital.



## 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

## Data Limitations

### Summary of Limitations for Data Presented:

Data Source	Limitations
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 the Statewide Planning and Research Cooperative System (SPARCS). SPARCS is a comprehensive all payer data reporting system established in 1979 as a result of cooperation between the healthcare industry and government. The system was initially created to collect information on discharges from hospitals. SPARCS currently 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, this data is required to be submitted: (1) on a monthly basis, (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 prior to Oct. 1, 2015 and ICD-10-CM on/after Oct. 1, 2015) reported in the data 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>
Vital Records	<p>The accuracy of indicators based on codes found in vital statistics data is limited by the completeness and quality of reporting and coding. Death investigations may require weeks or months to complete; while investigations are being conducted, deaths may be assigned a pending status on the death certificate (ICD-10-CM underlying cause code of R99, "other ill-defined and unspecified causes of mortality"). Analysis of the percentage of death certificates with an underlying cause of death of R99 by age, over time, and by jurisdiction should be conducted to determine potential impact of incomplete underlying causes of death on drug overdose death indicators.</p> <p>The percentage of death certificates with information on the specific drug(s) involved in drug overdose deaths varies substantially by state and local jurisdiction and may vary over time. The substances tested for, the circumstances under which the tests are performed, and how information is reported on death certificates may also vary. Drug overdose deaths that lack information about the specific drugs may have involved opioids. 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>Please note, the indicator: "Overdose deaths involving opioid pain relievers" includes overdose deaths due to pharmaceutically and illicitly produced opioids such as fentanyl.</p>