



New Hampshire Drug Monitoring Initiative

New Hampshire Information & Analysis Center

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NHIAC Product #: 2019-3952

October 2019 Report

24 December 2019

Purpose: The NH Drug Monitoring Initiative (DMI) is a holistic strategy to provide awareness and combat drug distribution and misuse. In line with this approach the DMI will obtain data from various sources (to include, but not limited to, Public Health, Law Enforcement, and EMS) and provide monthly products for stakeholders as well as situational awareness releases as needed.

Drug Environment Report—UNCLASSIFIED

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Previous versions of the Drug Environment Report can be found at: <https://www.dhhs.nh.gov/dcbcs/bdas/data.htm>

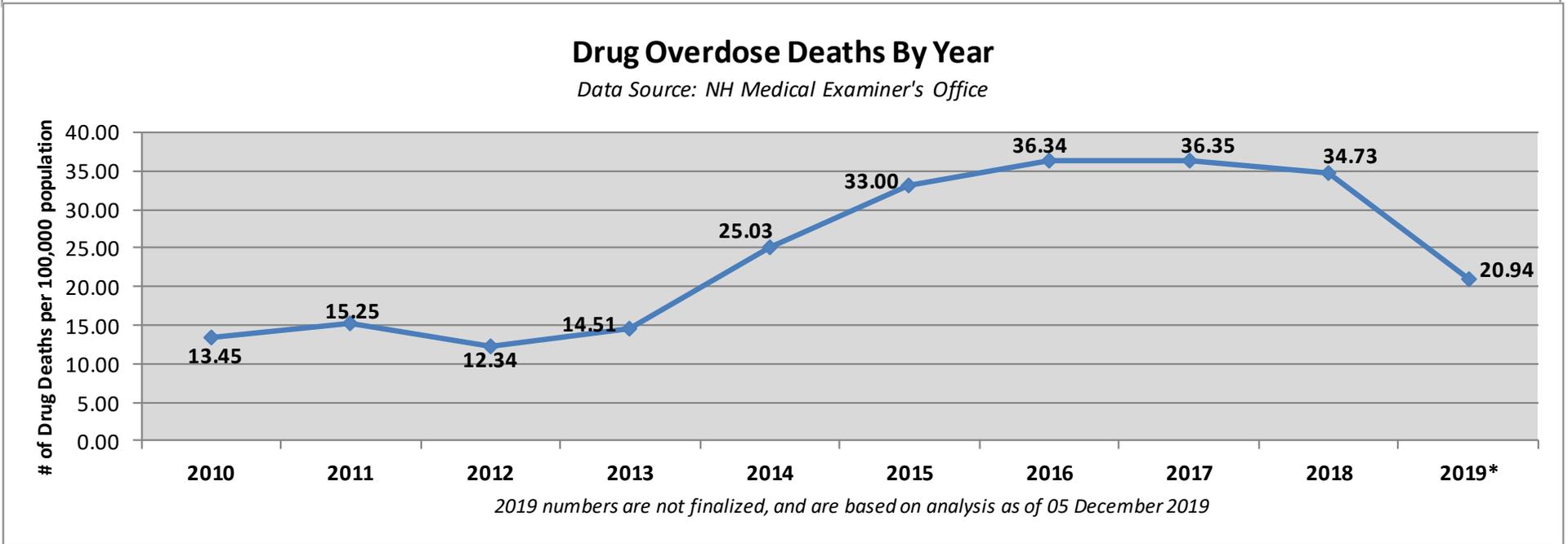
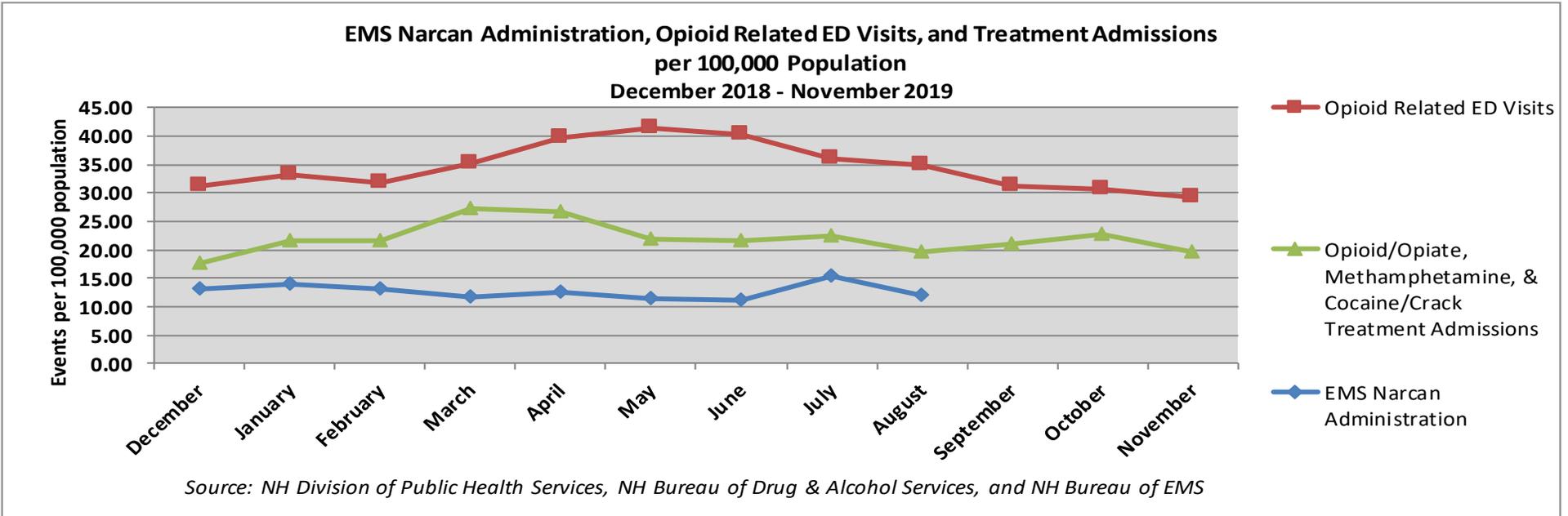
The monthly online DMI viewer can be found at: <https://nhvieww.nh.gov/IAC/DMI/>

⇒ Population data source: <http://www.nh.gov/osi/data-center/population-estimates.htm>

- Year/month overview charts are based on annual estimates from the above website. County charts are based on a 2017 estimated population of each county.

⇒ If your agency is looking for further breakdowns than what is in this document please contact the NHIAC.

Overview: Trends for Narcan, ED Visits, Treatment Admissions, and Overdose Deaths:



Drug Overdose Deaths:

Data Source: NH Medical Examiner's Office

Right click on the paperclip and select "Open File" to view additional data.

Trends:

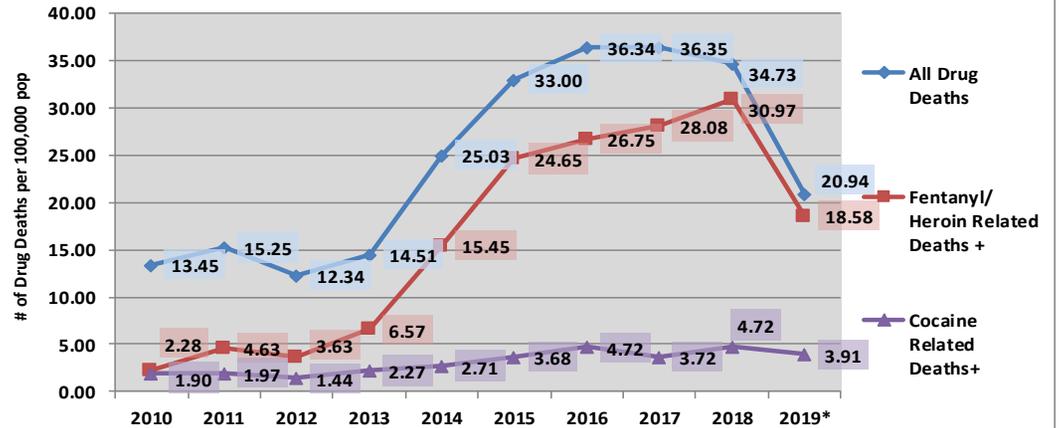
- As of 05 December there were 252 total, confirmed drug overdose deaths, and there are 72 cases pending toxicology, for 2019.
- Thus far in 2019, Hillsborough County continues to have the highest suspected drug use resulting in overdose deaths per capita, at 2.64 deaths per 10,000 population, while Strafford County is second, with 2.58 per 10,000 population.
- The age group with the largest number of drug overdose deaths is 30-39 years, which represents 32% of all overdose deaths for 2019.

***** IMPORTANT DATA NOTES *****

- Analysis is based on county where the drug (s) is suspected to have been used.

Overdose Deaths by Year per 100,000 Population

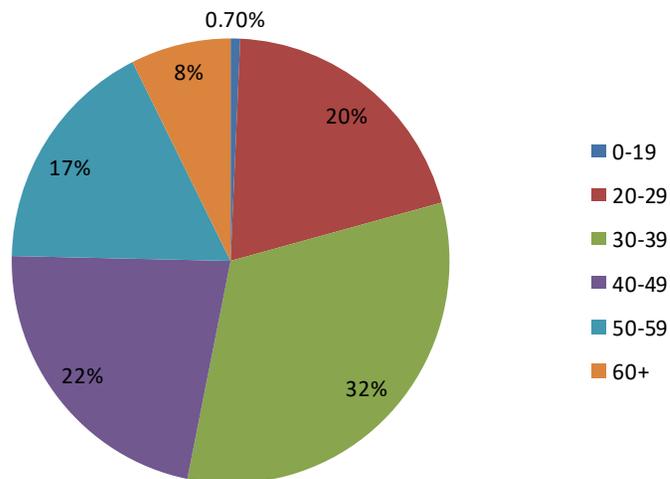
Data Source: NH Medical Examiner's Office



*2019 numbers are not finalized, and are based on analysis as of 05 December 2019
+ Cocaine and Fentanyl/Heroin Related deaths are not mutually exclusive, several deaths involved both categories

Overdose Deaths by Age 2019*

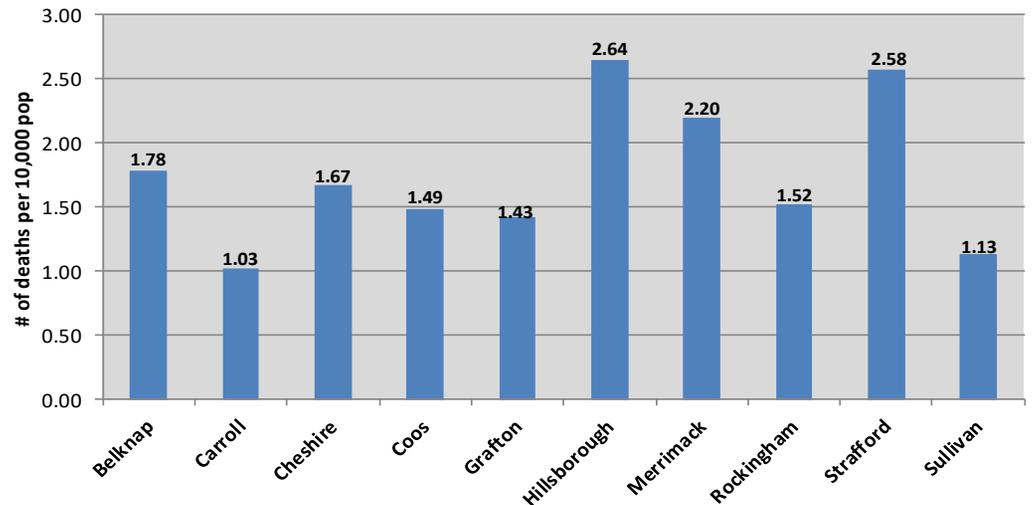
Data Source: NH Medical Examiner's Office



*2019 numbers are not finalized, and based on analysis as of 05 December 2019

2019 Overdose Deaths by County per 10,000 Population

Data Source: NH Medical Examiner's Office

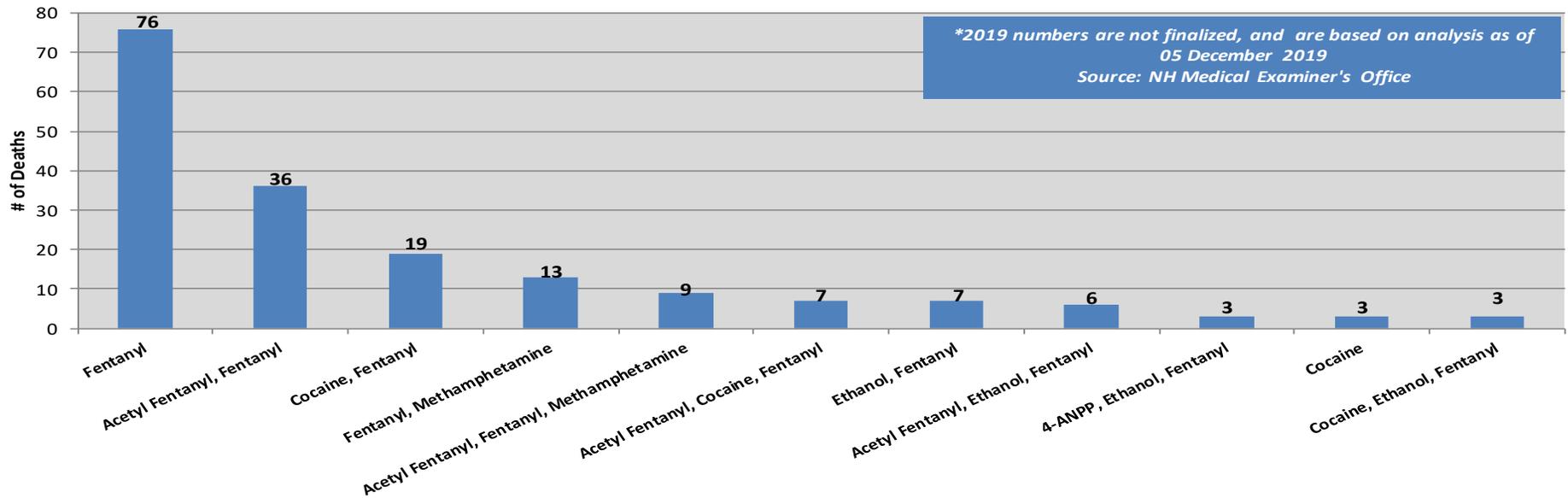


2019 numbers are not finalized, and are based on analysis as of 05 December 2019

Drug Overdose Deaths (Continued):

Data Source: NH Medical Examiner's Office

Cocaine and/or Fentanyl Combination Related Drug Deaths 2019



Cocaine and/or Fentanyl Combination Related Drug Deaths that were noted once or twice*

Acetyl Fentanyl, Cocaine, Fentanyl, Methamphetamine	4-ANPP, Acetyl Fentanyl, Fentanyl	Acetyl Fentanyl, Alprazolam, Cocaine, Cyclobenzaprine, Diphenhydramine, Fentanyl	Acetyl Fentanyl, Diazepam, Ethanol, Fentanyl, Heroin, Oxycodone	Alcohol, Diphenhydramine, Fentanyl	Carfentanil, Ethanol, Fentanyl, Gabapentin, Methamphetamine	Clonazepam, Fentanyl, Morphine	Cyclobenzaprine, Diazepam, Ethanol, Fentanyl
Cocaine, Diazepam, Fentanyl	4-ANPP, Acetyl Fentanyl, Fentanyl, Valeryl Fentanyl	Acetyl Fentanyl, Alprazolam, Cocaine, Ethanol, Fentanyl	Acetyl Fentanyl, Ethanol, Fentanyl, Oxycodone	Alprazolam, Amphetamines, Cocaine, Fentanyl	Chlorpheniramine, Cocaine, Dextro/levomethorphan, Ethanol, Fentanyl, pseudoephedrine, Tramadol	Cocaine, Ethanol, Fentanyl, Methamphetamine	Cyclobenzaprine, Ethanol, Fentanyl, Hydroxyzine
Cocaine, Fentanyl, Methamphetamine	4-ANPP, Fentanyl, Trazodone, Zolpidem	Acetyl Fentanyl, Amphetamines, Cocaine, Fentanyl	Acetyl Fentanyl, Fentanyl, Gabapentin, Sertraline	Alprazolam, Amphetamines, Fentanyl, Oxycodone	Citalopram/escitalopram, Clonazepam, Cocaine, Ethanol, Fentanyl	Cocaine, Fentanyl, Heroin	Cyclobenzaprine, Fentanyl, Gabapentin, Trazodone
Ethanol, Fentanyl, Methamphetamine	Acetyl Fentanyl, Alprazolam, Amphetamines, Clonazepam, Cocaine, Diazepam, Fentanyl, Methadone	Acetyl Fentanyl, Clonazepam, Fentanyl	Acetyl Fentanyl, Fentanyl, Methadone	Alprazolam, Cocaine, Fentanyl	Clonazepam, Cocaine, Fentanyl	Cocaine, Fentanyl, Meprobamate	Diazepam, Ethanol, Fentanyl
4-ANPP, Acetyl Fentanyl, Ethanol, Fentanyl	Acetyl Fentanyl, Alprazolam, Clonazepam, Fentanyl, Methamphetamine	Acetyl Fentanyl, Clonazepam, Fentanyl, Hydroxyzine, Mirtazapine, Nordiazepam, Risperidone, Trazodone	Acetyl Fentanyl, Fentanyl, Oxycodone	Alprazolam, Diphenhydramine, Fentanyl	Clonazepam, Diazepam, Fentanyl	Cocaine, Fentanyl, Methadone	Diazepam, Fentanyl, Methamphetamine
Cyclobenzaprine, Diazepam, Ethanol, Fentanyl	Cyclobenzaprine, Ethanol, Fentanyl, Hydroxyzine	Acetyl Fentanyl, Cocaine, Ethanol, Fentanyl	Acetyl Fentanyl, Fentanyl, Valeryl Fentanyl	Amphetamines, Ethanol, Fentanyl	Clonazepam, Ethanol, Fentanyl, Gabapentin, Trazodone	Cocaine, Fentanyl, Mitragynine	Ethanol, Fentanyl, Heroin
Cyclobenzaprine, Diazepam, Ethanol, Fentanyl	Cyclobenzaprine, Ethanol, Fentanyl, Hydroxyzine	Cyclobenzaprine, Fentanyl, Gabapentin, Trazodone	Diazepam, Ethanol, Fentanyl	Diazepam, Fentanyl, Methamphetamine	Ethanol, Fentanyl, Heroin	Ethanol, Fentanyl, Heroin, Methadone	Ethanol, Fentanyl, Heroin, Methadone
Ethanol, Fentanyl, Oxycodone	Fentanyl, Heroin	Fentanyl, Methadone, Zolpidem	Fentanyl, Methamphetamine, Venlafaxine	Fentanyl, Oxycodone			

*Cells filled with gray indicate combinations noted twice

Overdose Deaths by Town* - 2019 + (Data Source: NH Medical Examiner's Office)

*Location where the drug(s) is suspected to have been used.

+2019 data was reported on December 5, 2019
There are more deaths that are suspected to be drug related, but the official cause of death is pending until the toxicology results are received.

80 CASES PENDING



Prepared by:
NH Information & Analysis Center

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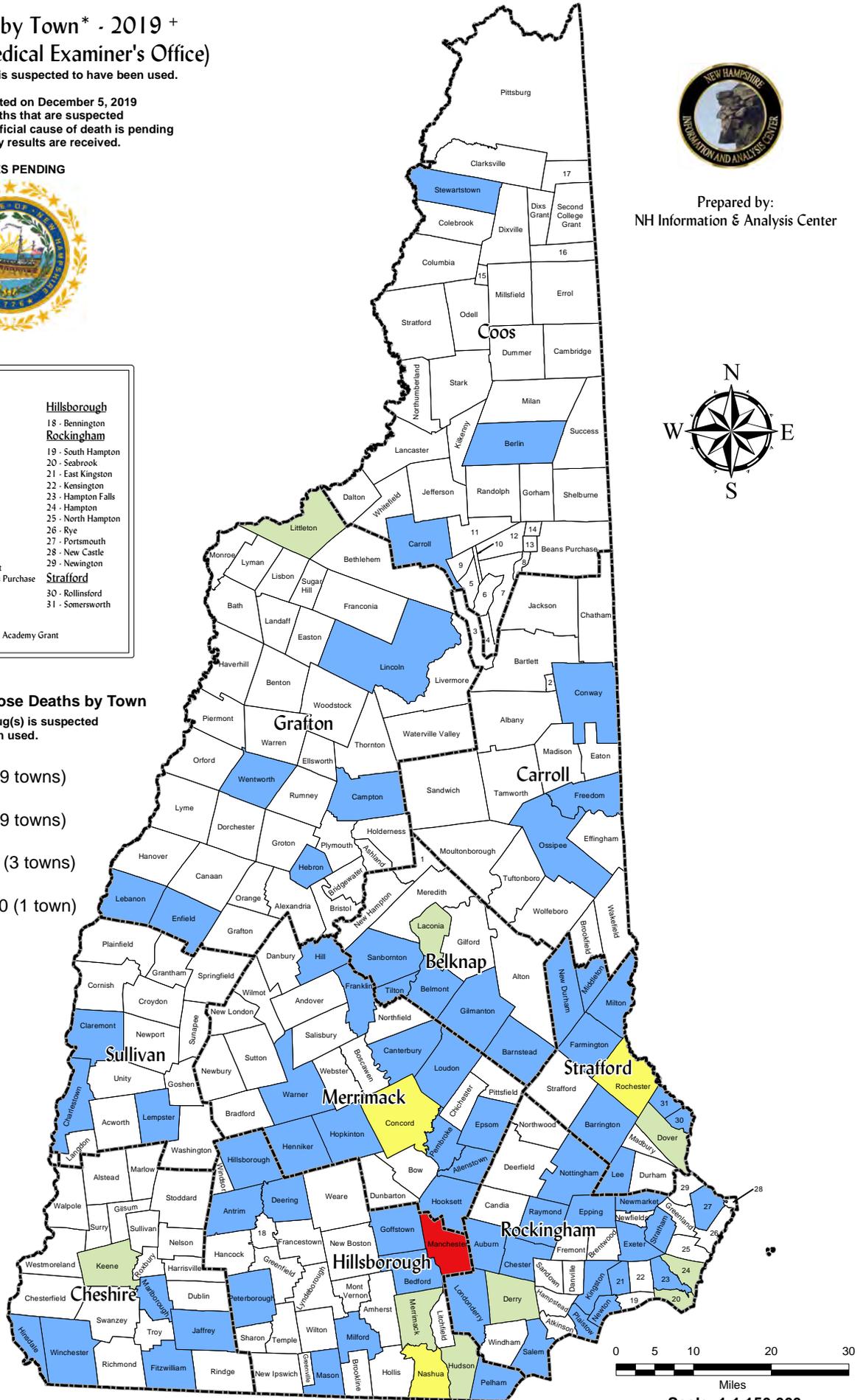
- | | |
|---|---------------------|
| Belknap | Hillsborough |
| 1 - Center Harbor | 18 - Bennington |
| Carroll | Rockingham |
| 2 - Hales Location | 19 - South Hampton |
| 3 - Harts Location | 20 - Seabrook |
| Coos | 21 - East Kingston |
| 4 - Hadleys Purchase | 22 - Kensington |
| 5 - Beans Grant | 23 - Hampton Falls |
| 6 - Cutts Grant | 24 - Hampton |
| 7 - Sargents Purchase | 25 - North Hampton |
| 8 - Pinkhams Grant | 26 - Rye |
| 9 - Crawford's Purchase | 27 - Portsmouth |
| 10 - Chandlers Purchase | 28 - New Castle |
| 11 - Low & Burbanks Grant | 29 - Newington |
| 12 - Thompson & Meserves Purchase | Strafford |
| 13 - Greens Grant | 30 - Rollinsford |
| 14 - Martins Location | 31 - Somersworth |
| 15 - Ervings Grant | |
| 16 - Wentworth Location | |
| 17 - Atkinson & Gilmanton Academy Grant | |



Number of Overdose Deaths by Town

*Location where the drug(s) is suspected to have been used.

- 1 - 4 (69 towns)
- 5 - 10 (9 towns)
- 11 - 25 (3 towns)
- 51 - 100 (1 town)



EMS Narcan Administration:

Data Source: NH Bureau of Emergency Medical Services (EMS)

Right click on the paperclip and select "Open File" to view additional data.

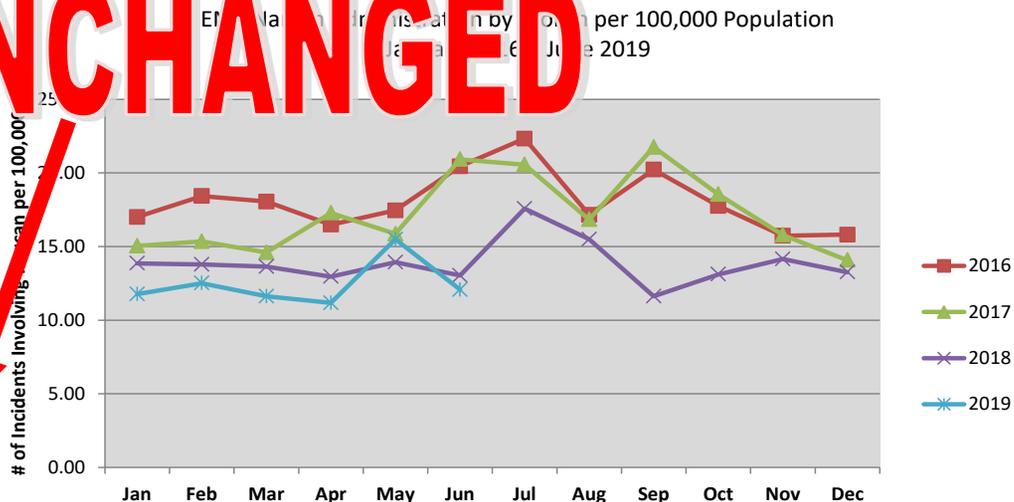
DATA UNCHANGED

Trends:

- EMS Narcan administration incidents decreased by 22% from May to June.
- In June, Hillsborough County had the highest number of EMS Narcan administration incidents per capita with 1.67 incidents per 10,000 population. Strafford County was second, with 1.42 incidents per 10,000 population.
- The age group with the largest number of EMS Narcan administration incidents was 30-39, representing 30% of all EMS Narcan administrations for June.

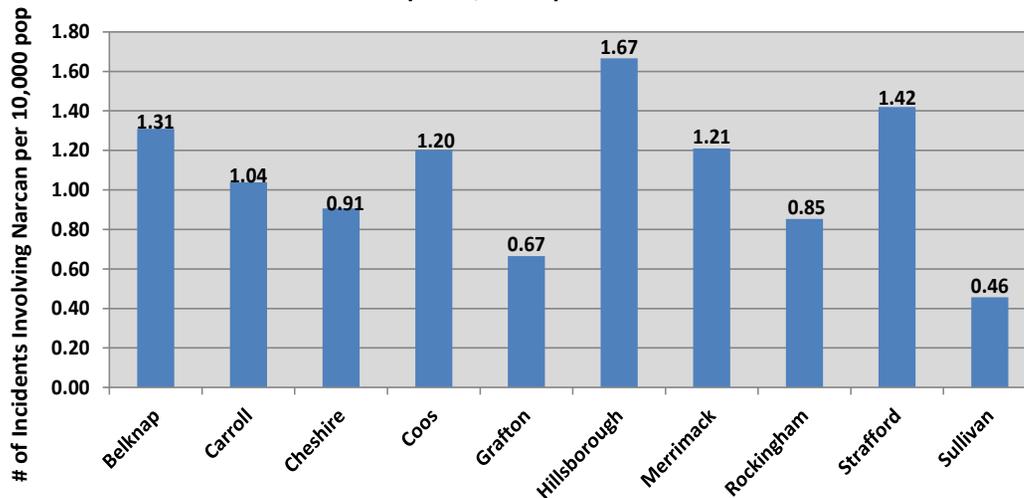
***** IMPORTANT DATA NOTES *****

- TEMSIS, New Hampshire's Trauma and EMS Information System, is undergoing its final transition from NEMSIS V2 to the current NEMSIS V3 standard. Currently, the EMS Narcan data is incomplete for October, and will not be available until this transition is complete.
- Narcan data in this report involves the number of incidents where Narcan was administered, NOT the number of doses of Narcan during a certain time period. Multiple doses may be administered during an incident.
- Narcan may be given for a decrease in alertness or respirations due to an overdose or unknown cause. Therefore, it cannot be concluded that all reported Narcan incidents actually involved drugs.



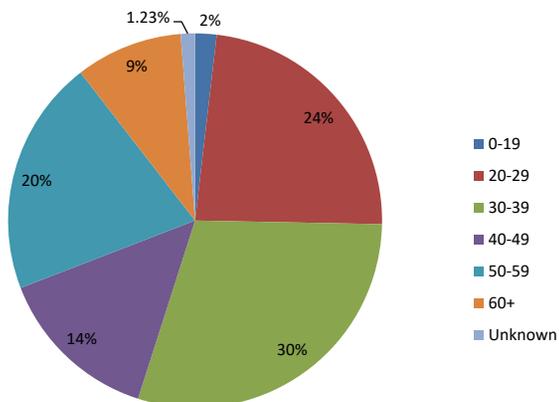
Source: NH Bureau of EMS

June EMS Narcan Administration by County per 10,000 Population



Source: NH Bureau of EMS

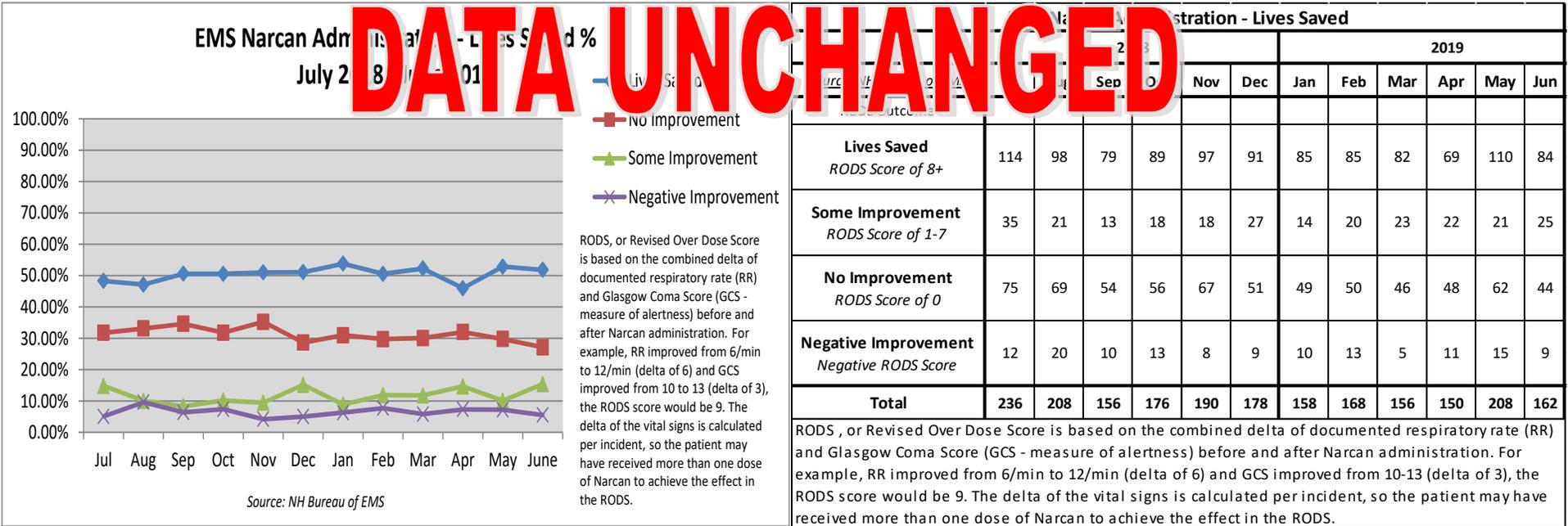
June EMS Narcan Administration by Age Group



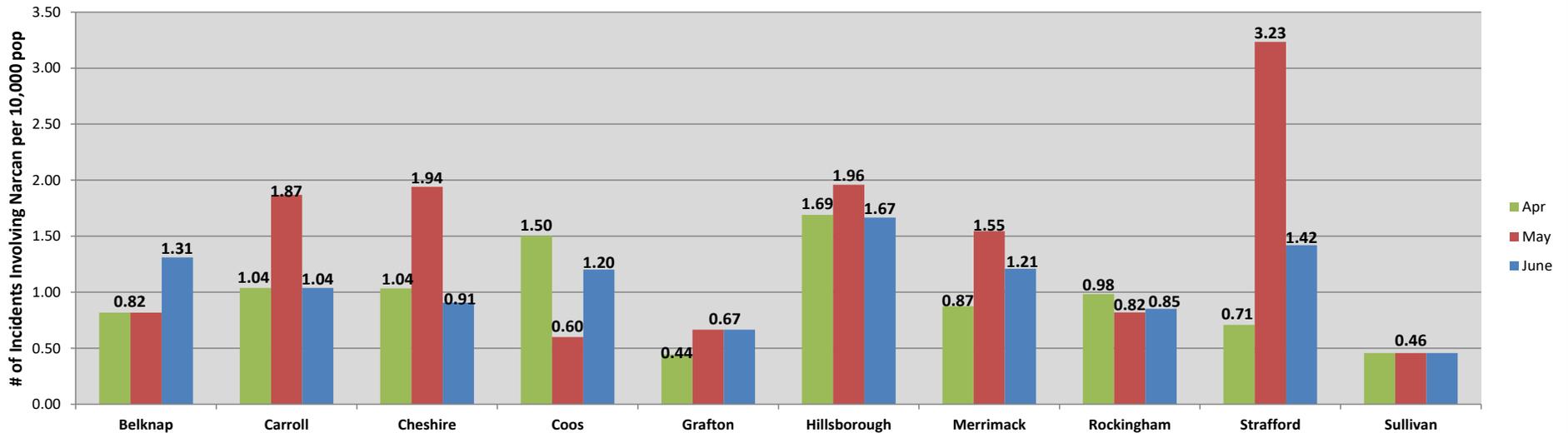
Source: NH Bureau of EMS

EMS Narcan Administration (Continued):

Data Source: NH Bureau of Emergency Medical Services (EMS)



EMS Narcan Administration by County per 10,000 Population



Source: NH Bureau of EMS

EMS/Narcarn Administration by Town

7/1/2018 - 6/30/2019

Data Source: New Hampshire Bureau of EMS

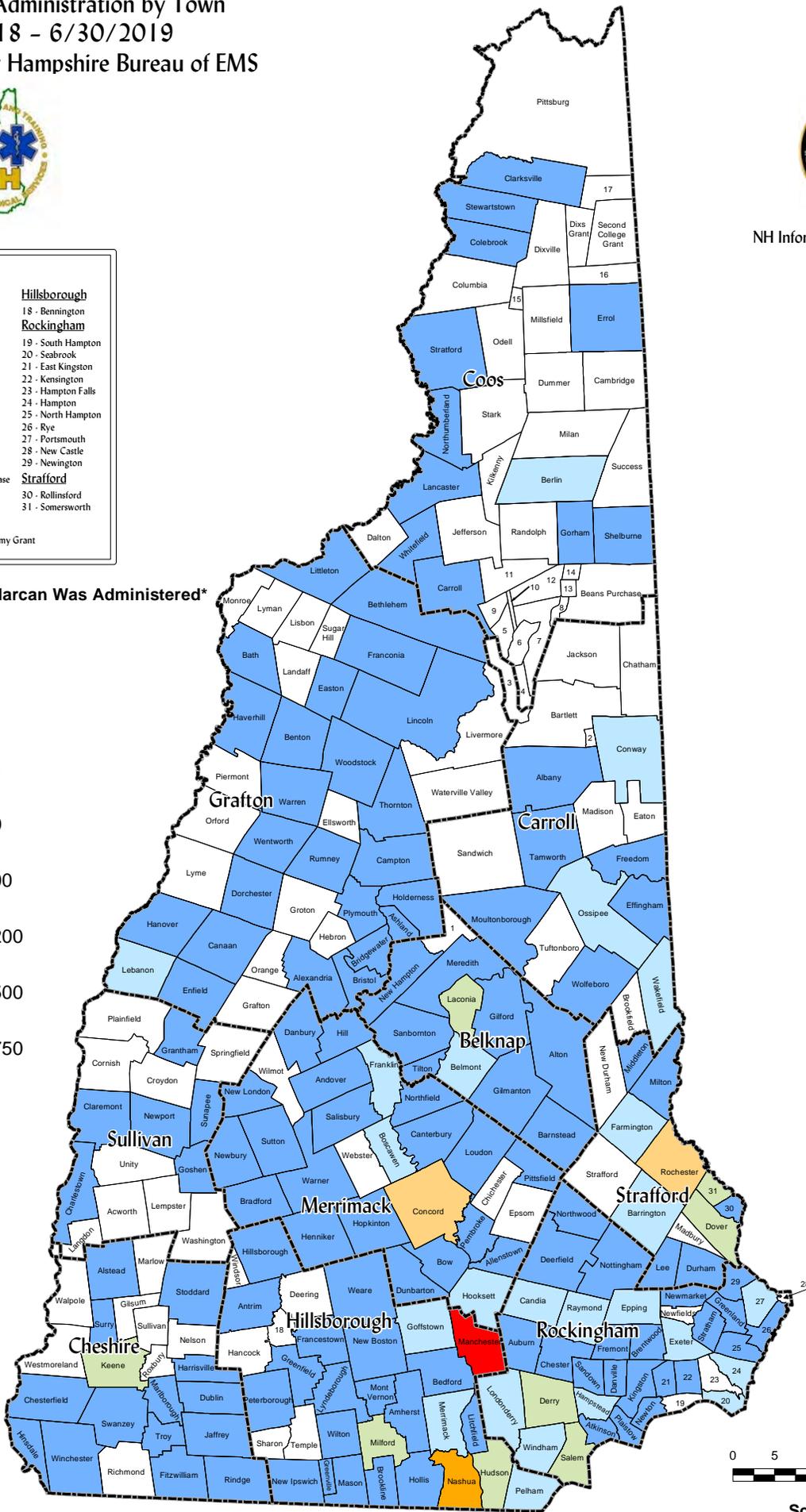
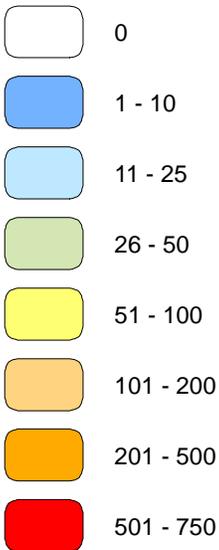


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16 - Wentworth Location	
17 - Atkinson & Gilman Academy Grant	

Incidents Where Narcan Was Administered



Scale: 1:1,150,000

Opium Related Emergency Department Visits:

Data Source: NH Division of Public Health Services

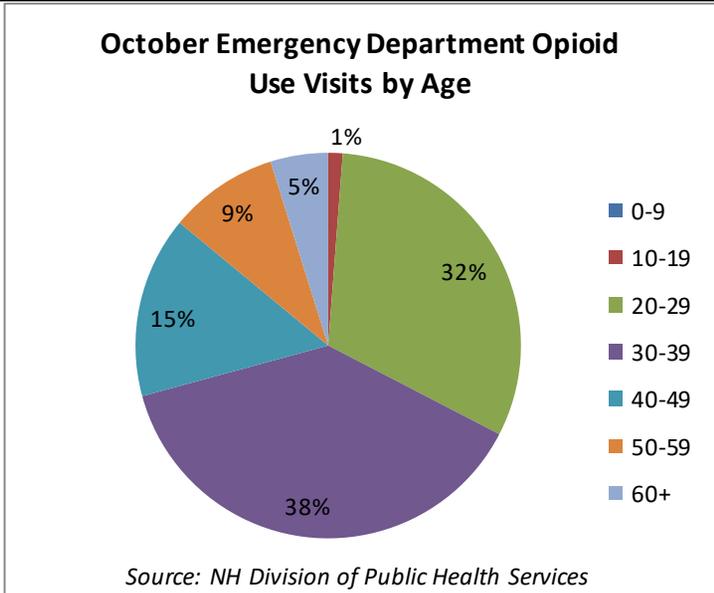
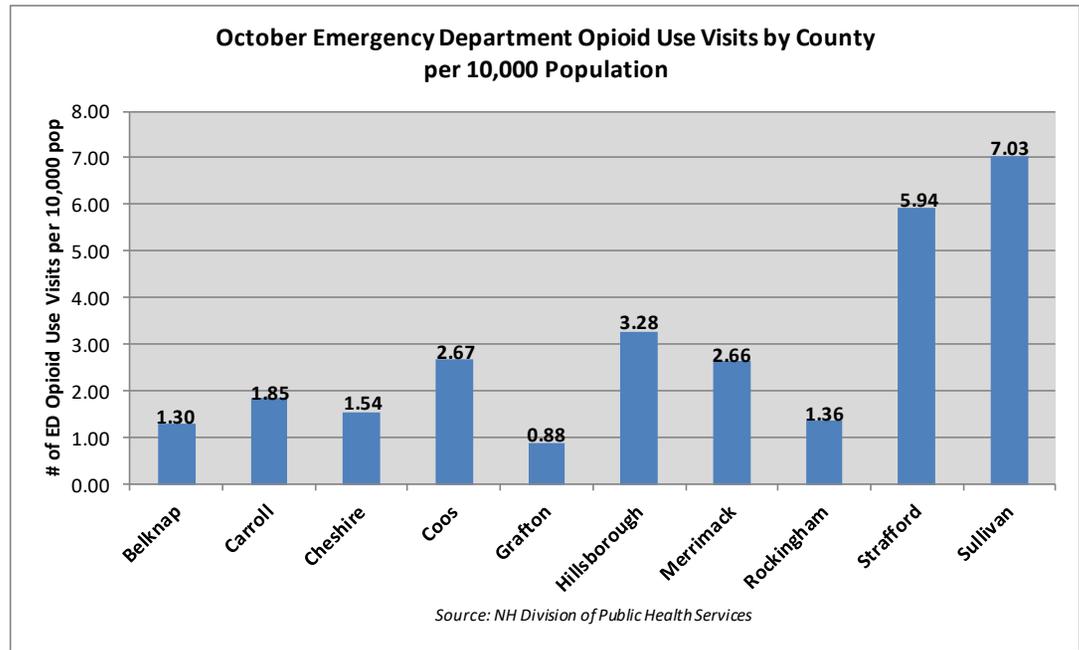
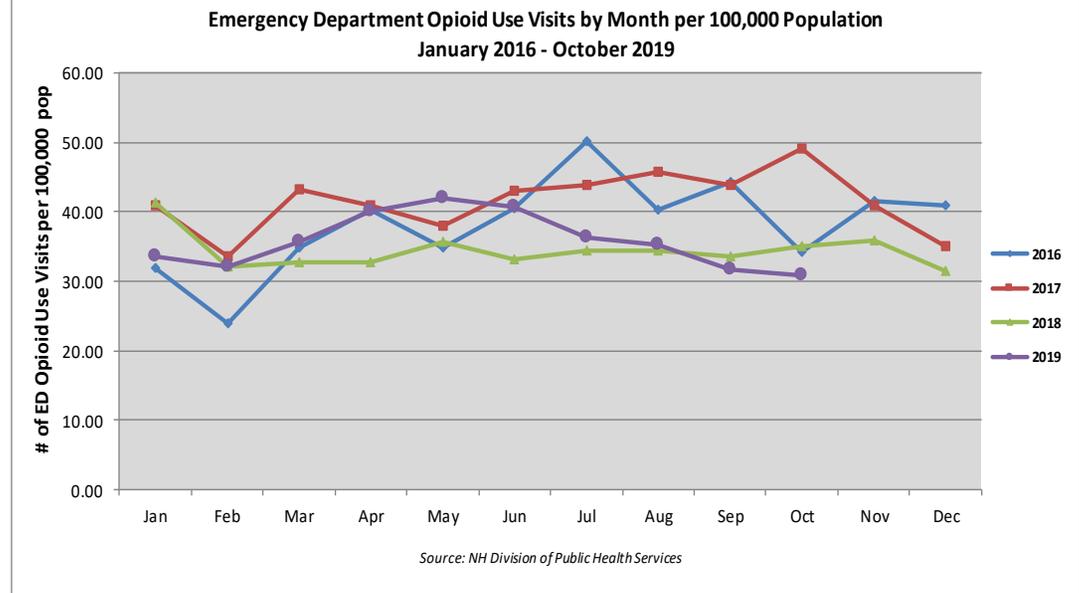
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- Opioid related ED visits decreased by 3% from September to October.
- In October, residents from Sullivan County had the most opioid related ED visits per capita with 7.03 visits per 10,000 population.
- Strafford County residents had the second highest number of opioid related ED visits per capita with 5.94 visits per 10,000 population.
- In October, the age group with the largest number of opioid related ED visits was 30-39 year olds, with 38%.

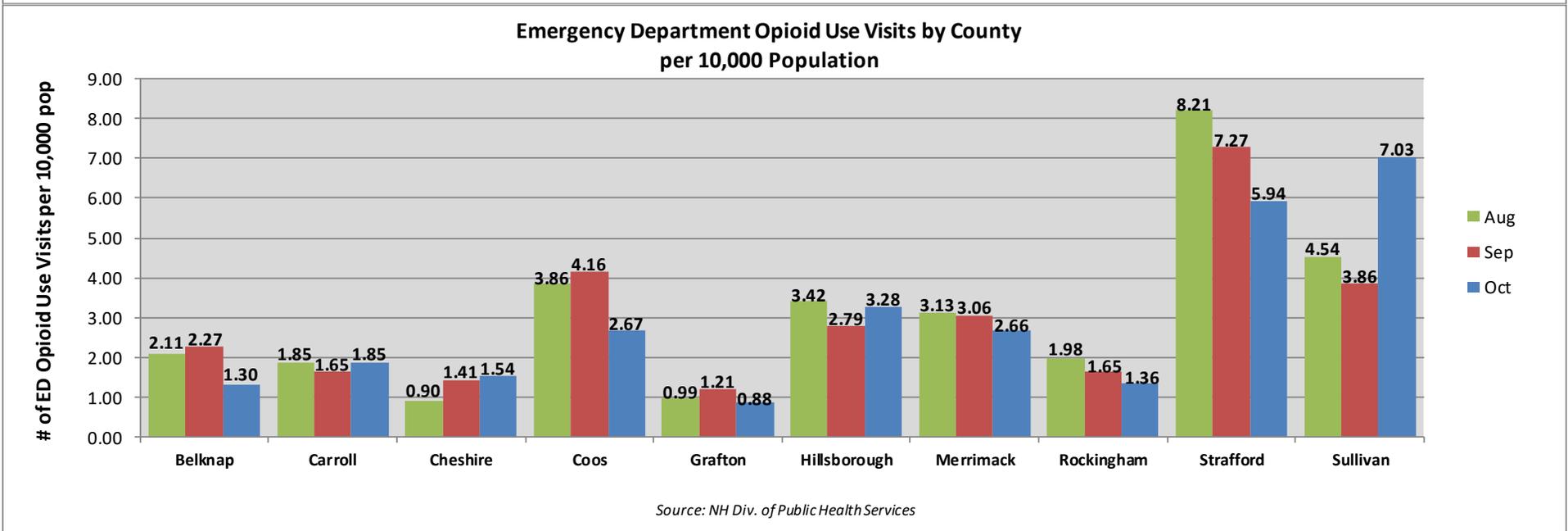
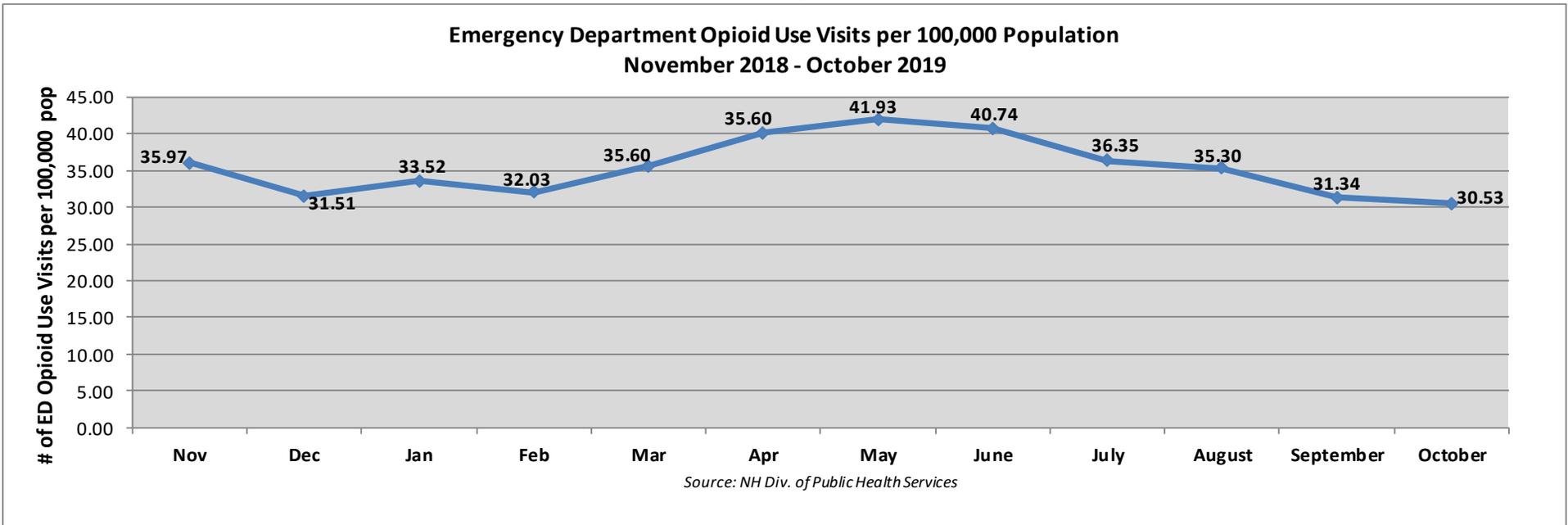
***** IMPORTANT DATA NOTES *****

- County represents where the opioid use patient resides.
- These data represent any encounter with the term "heroin, opioid, opiate, or fentanyl" listed as chief complaint text. These data also represent any encounter with an ICD-10 code that was designated for heroin and opioids.
- Currently all but **one (1)** of the hospitals are sending ICD-10 data.
- These data include other opioid-related encounters such as poisonings, withdrawals, and detox.



Opioid Related Emergency Department Visits (Continued):

Data Source: NH Division of Public Health Services



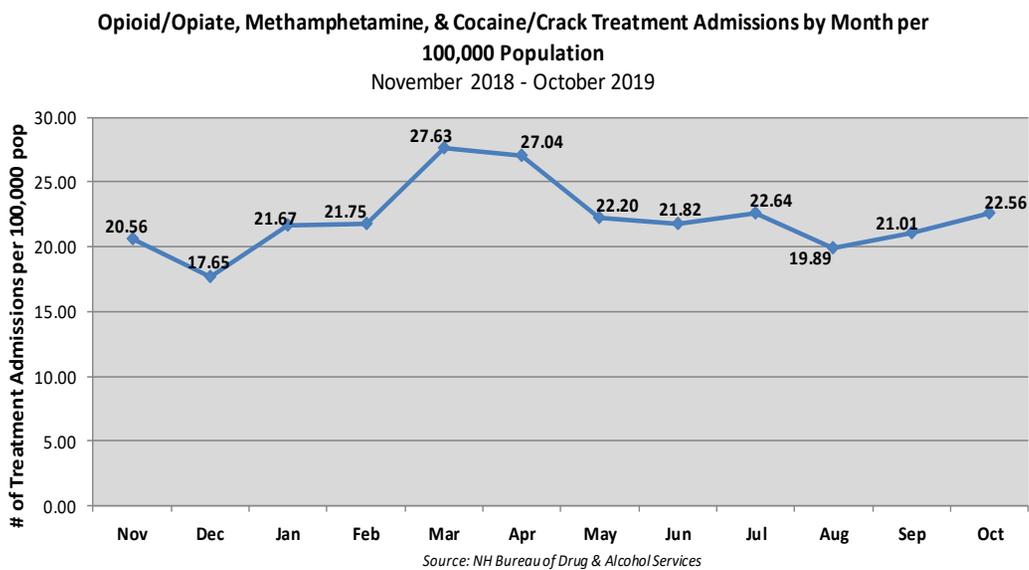
Treatment Admissions:

Data Source: NH Bureau of Drug & Alcohol Services

Right click on the paperclip and select "Open File" to view additional data.

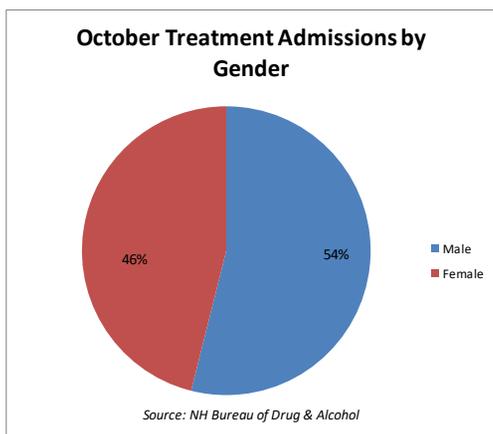
Trends:

- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions increased from September to October by 7%.
- In October, residents from Belknap and Hillsborough County were admitted at nearly the same per capita rate for opioid/opiate treatment, with 2.27 and 2.26 admissions per 10,000 population, respectively.
- More males than females were admitted to treatment programs in October for Opioid/Opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions decreased 21% from September to October.
- Cocaine/Crack treatment admissions increased 17% from September to October.
- Heroin/Fentanyl treatment admissions increased by 6% from September to October.

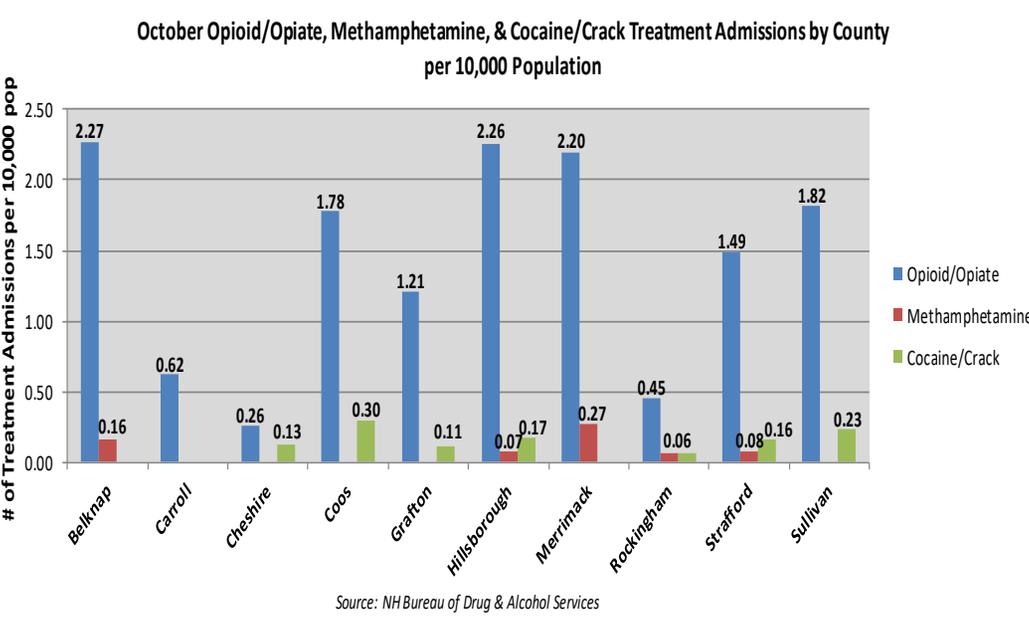


*** IMPORTANT DATA NOTES ***

- County represents where the patient resides.
- These data represent treatment admissions to state funded facilities.
- These data have decreased due to numerous factors. The Affordable Care Act has been fully implemented, resulting in increased access to affordable health insurance and coverage for substance use disorder treatment in NH. New Hampshire

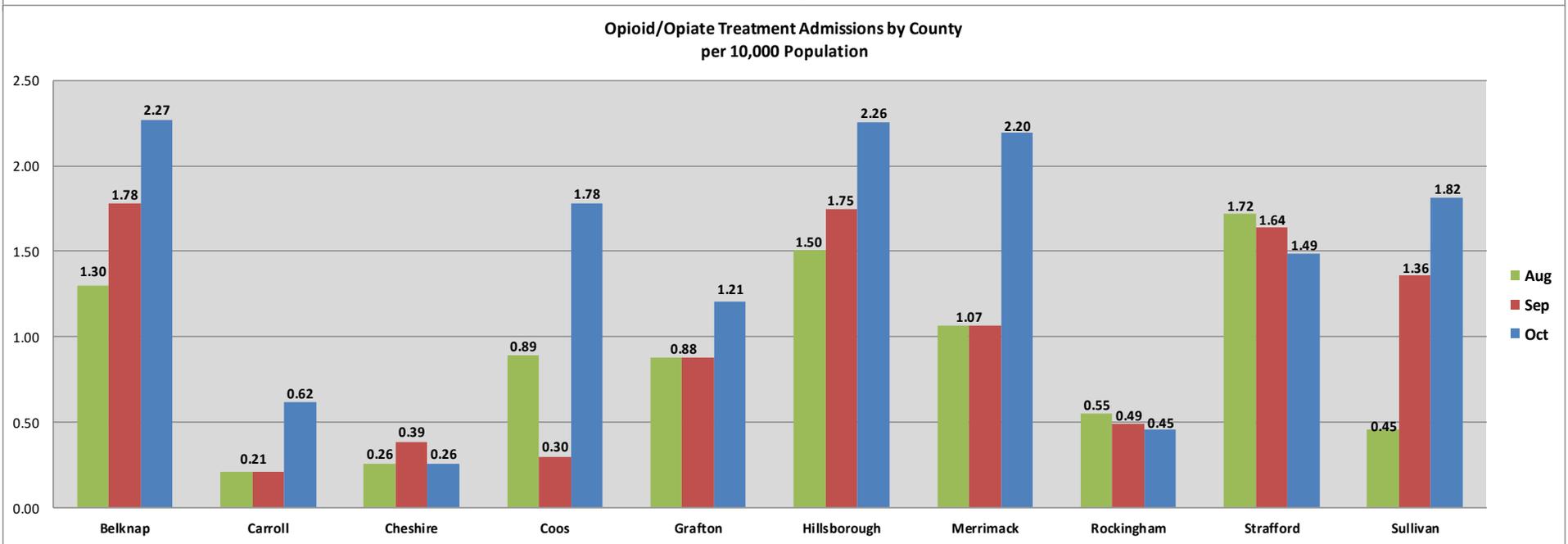
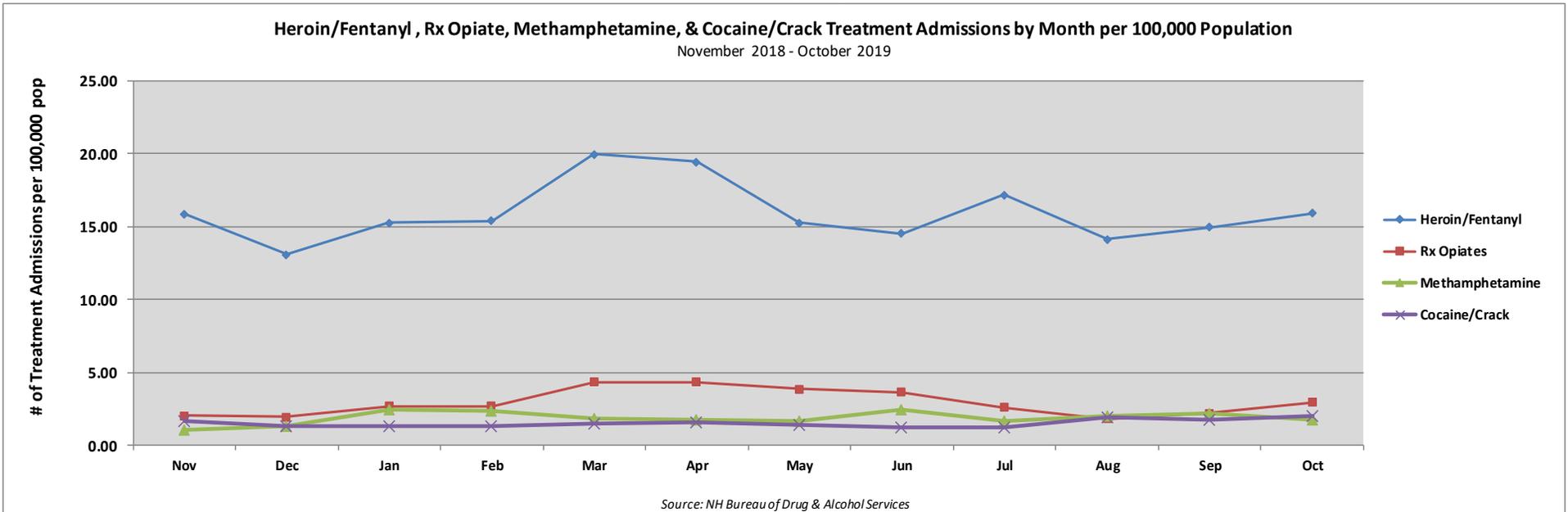


expanded its Medicaid program, which also provided increased opportunities for substance use disorder treatment in the state. Substance use disorder treatment in the state has increased sharply in response to these policies which has shifted clients served by State of New Hampshire contracted treatment providers to other payment models and facilities.



Treatment Admissions (Continued):

Data Source: NH Bureau of Drug & Alcohol Services



Situational Awareness:



NEW HAMPSHIRE SAFE STATIONS

Manchester Safe Station Began 5/4/2016

Manchester

Nashua

Nashua Gateway to Recovery Began 11/17/2016

As of 10/08/2019

As of 10/25/2019

	Q3 2019	Total	Q3 2019	Total
Number of requests at MFD/NFR for Safe Station:	434	6,306	137	3,195
Number of participants transported to hospitals:	69	1,415	32	404
Number of participants taken to Substance Misuse Treatment Facilities:	348	4,834	105	2,762
Average length of time company "Not Available":	11.0 Min	14.2 Min	8.5 Min	10.0 Min
Number of UNIQUE participants:	358	3,615	120	1,774
Number of REPEAT participants:	251	2,924	78	1,768
Number of unique participants seen in both City's Safe Station Program	526			

Beds Available To Care for Opioid Addicts to Double Under New Contracts

CONCORD — More people waiting for a permanent place in the state's substance use disorder (SUD) treatment system will have access to respite care services as the state on November 6, 2019 approved contracts to double the number of respite beds. Gov.

Chris Sununu said the contracts the Executive Council approved should help lessen the demand for services in Manchester that until this point had been the only place to have these beds, 15 of them that the Farnum Center operates. These two contracts costing \$2.1 million over the next two years will supply 11 beds in Effingham to serve men and women and 12 beds in Nashua reserved only for male patients.

"A critical component to continuing New Hampshire's success in combating the opioid crisis are respite care services," Sununu said in a statement. "The additional respite beds, which will be available on a 24/7 basis, will assist The Doorway to provide short-term SUD care while those receiving treatment are assessed to receive long-term recovery services. These beds will also help to increase in-patient capacity in areas outside of Manchester to assist The Doorway with its mission of treating individuals in their community. I applaud the Executive Council for approving these important contracts."

Health and Human Services Commissioner Jeffrey Meyers said his agency had been working for several months to identify agencies that could bulk up these services. The goal of these services is to provide help to those who are in crisis.

Source: www.unionleader.com 11/06/2019

Study: N.H. Has Second Highest Rate of Children Impacted by Opioids

Associated Press — An estimated 14,000 children in New Hampshire were affected by opioid abuse in 2017. That's the finding of a new study that tries to quantify the impact of the opioid crisis on children in America. The study from the United Hospital Fund shows 51 out of every 1,000 kids in New Hampshire were impacted by the opioid crisis in 2017, either from their parent's opioid use or their own. Only West Virginia had a higher rate. The national rate was 28 children out of every 5,000.

According to the study, children affected by opioid use are 30% more likely to be arrested later in life, 60% more likely to be a smoker, and twice as likely to be depressed. The study says these lingering health impacts could cost New Hampshire as much as \$2.5 billion by 2030.

Nationwide more than 2.2 million children were affected in 2017, according to the study. That's more than the number of children who were diagnosed with autism.

Source: www.nhpr.org 11/13/2019

Substance Use Disorder Treatment/Recovery Directory:

State funded treatment facilities in NH (NOT a complete list) - Data Source: NH Department of Health and Human Services

BETHLEHAM

**North Country Health Consortium
(NCHC)/ Friendship House**
262 Cottage Street. Suite 230
Bethlehem, NH
Phone: 603-259-3700

DOVER

**Southeastern NH Alcohol and
Drug Abuse Services**
272 County Farm Road
Dover, NH
Crisis Center: 603-516-8181
Main: 603-516-8160

DUBLIN

**Phoenix House Comprehensive
Addiction Treatment Services**
3 Pierce Rd. Dublin, NH
Phone: 603-563-8501, Option 1

FRANKLIN

**Farnum Center North
Ray House (Women)**
14 Holy Cross Road. Franklin, NH
Phone: 603-263-6287

KEENE

**Phoenix House Comprehensive
Addiction Treatment Services**
106 Roxbury Street. Keene, NH
Phone: 603-358-4041, Option 1

LEBANON

Headrest
14 Church Street
Lebanon, NH
Phone: 603-448-4400

Alice Peck Day Hospital
10 Alice Peck Day Drive
Lebanon, NH
Phone: 603-448-4400

West Central Services, Inc.
9 Hanover Street, Suite 2
Lebanon, NH
Phone: 603-448-0126

MANCHESTER

Dismas Home of NH, Inc. (Women)
102 Fourth Street
Manchester, NH
Phone: 603-782-3004

Families in Transition - New

Horizons
293 Wilson Street
Manchester, NH
Phone: 603-641-9441 ext. 401

Farnum Center

140 Queen City Avenue
Manchester, NH
Phone: 603-622-3020

NASHUA

**Greater Nashua Council on
Alcoholism**
12 & 1/2 Amherst Street
Nashua, NH
Phone: 603-943-7971 Ext. 3

**Greater Nashua Council on
Alcoholism: Keystone Hall**
615 Amherst Street
Nashua, NH
Phone: 603-881-4848

**Greater Nashua Mental Health
Center**

110 West Pearl Street
Nashua, NH
Phone: 603-889-6147

ROCHESTER

Hope on Haven Hill
PO Box 1271
Rochester, NH 03867
Phone: 603-247-2043

**A full list of Substance Use Disorder
Treatment Facilities can be found
[here](#).**

**A treatment locator can be found
[here](#).**