



New Hampshire Drug Monitoring Initiative

New Hampshire Information & Analysis Center

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NHIAC Product #: 2019-3850

August 2019 Report

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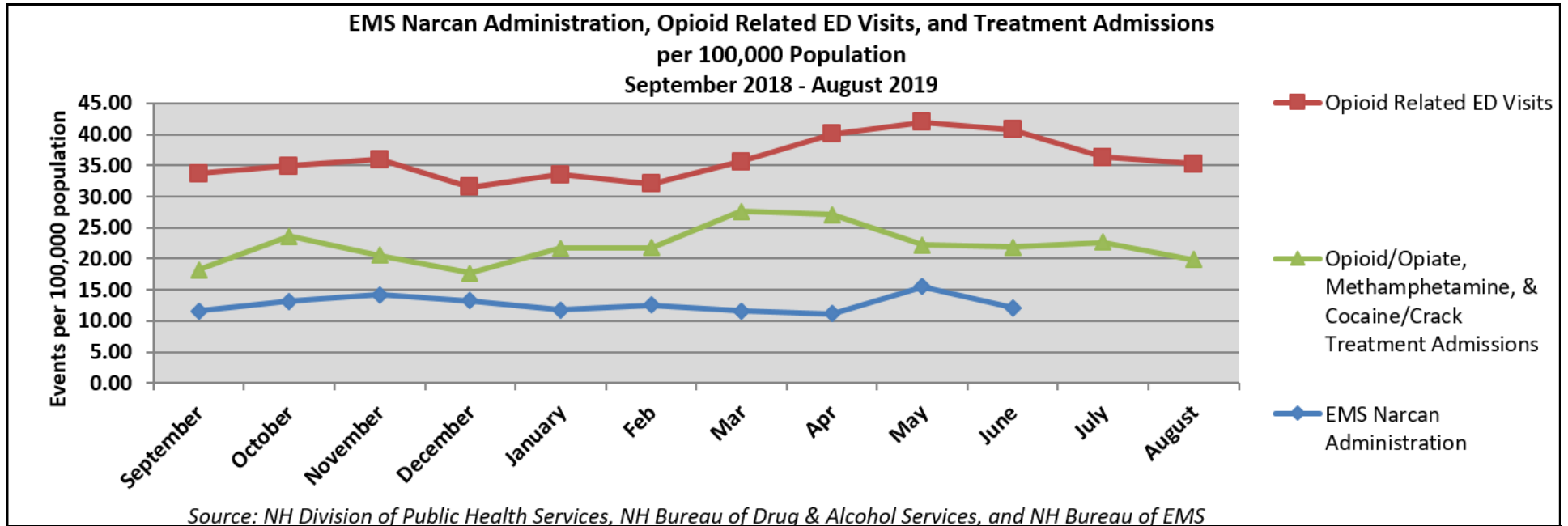
Previous versions of the Drug Environment Report can be found at: <https://www.dhhs.nh.gov/dcbcs/bdas/data.htm>

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

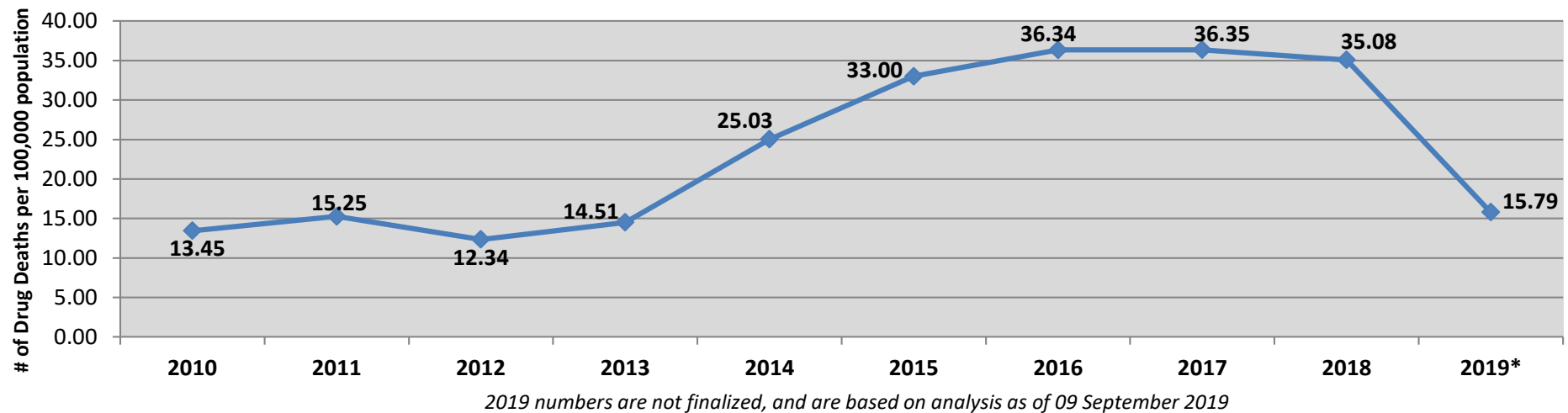
⇒ Population data source: <http://www.nh.gov/osi/data-center/population-estimates.htm>

- 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 By Year**


Data Source: NH Medical Examiner's Office



Drug Overdose Deaths:

Data Source: NH Medical Examiner's Office

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


Trends:

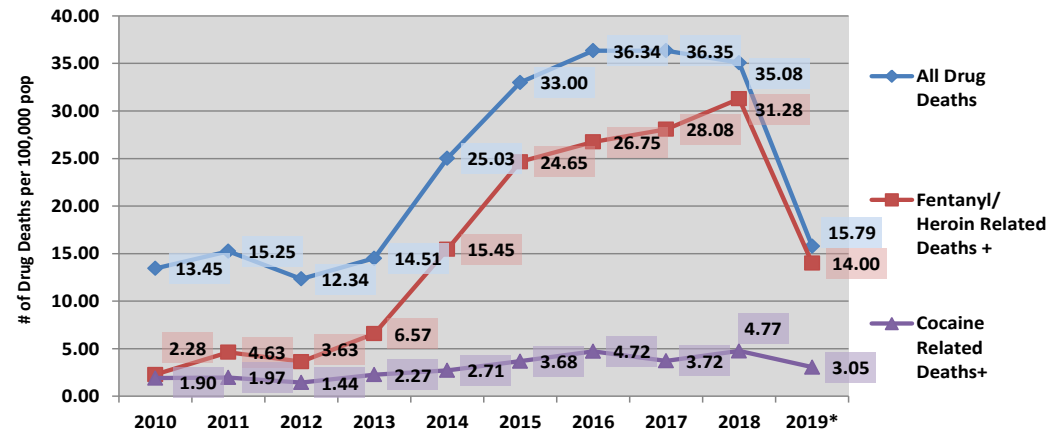
- As of 09 September there were 212 total, confirmed drug overdose deaths, and there are 56 cases pending toxicology, for 2019.
- Thus far in 2019, Strafford County continues to have the highest suspected drug use resulting in overdose deaths per capita, at 2.29 deaths per 10,000 population, while Hillsborough and Merrimack Counties are nearly tied for second, with 1.84 and 1.68 deaths per 10,000 population, respectively.
- The age group with the largest number of drug overdose deaths is 30-39 years, which represents 31% 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

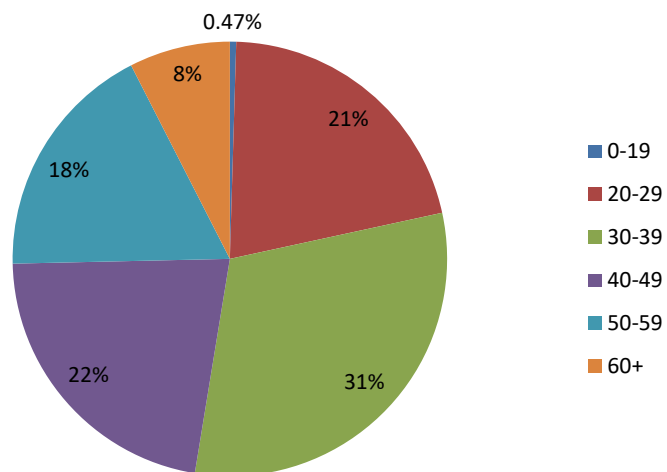


*2019 numbers are not finalized, and are based on analysis as of 09 September 2019

+ Cocaine and Fentanyl/Heroin Related deaths are not mutually exclusive, several deaths involved both categories

Overdose Deaths by Age 2019*

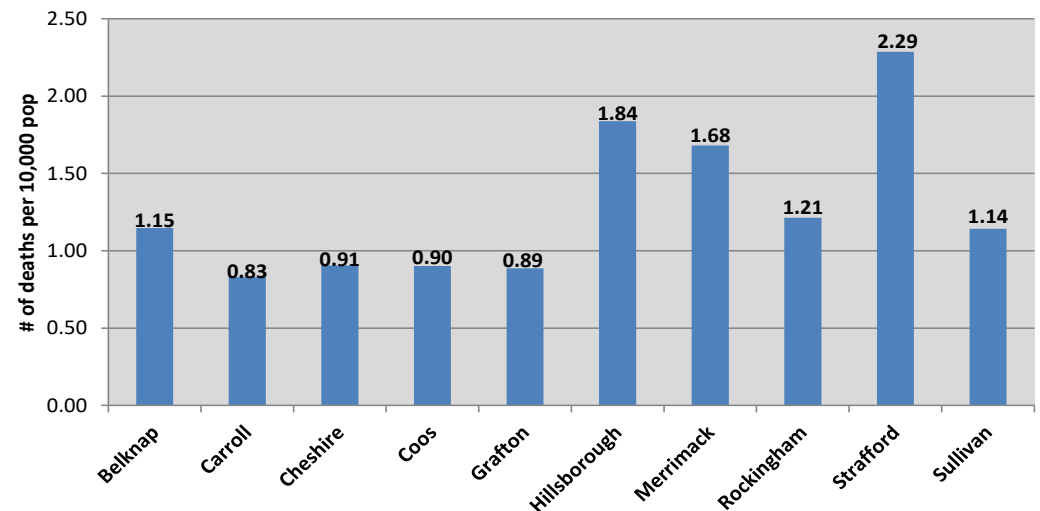
Data Source: NH Medical Examiner's Office



*2019 numbers are not finalized, and based on analysis as of 09 September 2019

2019 Overdose Deaths by County per 10,000 Population

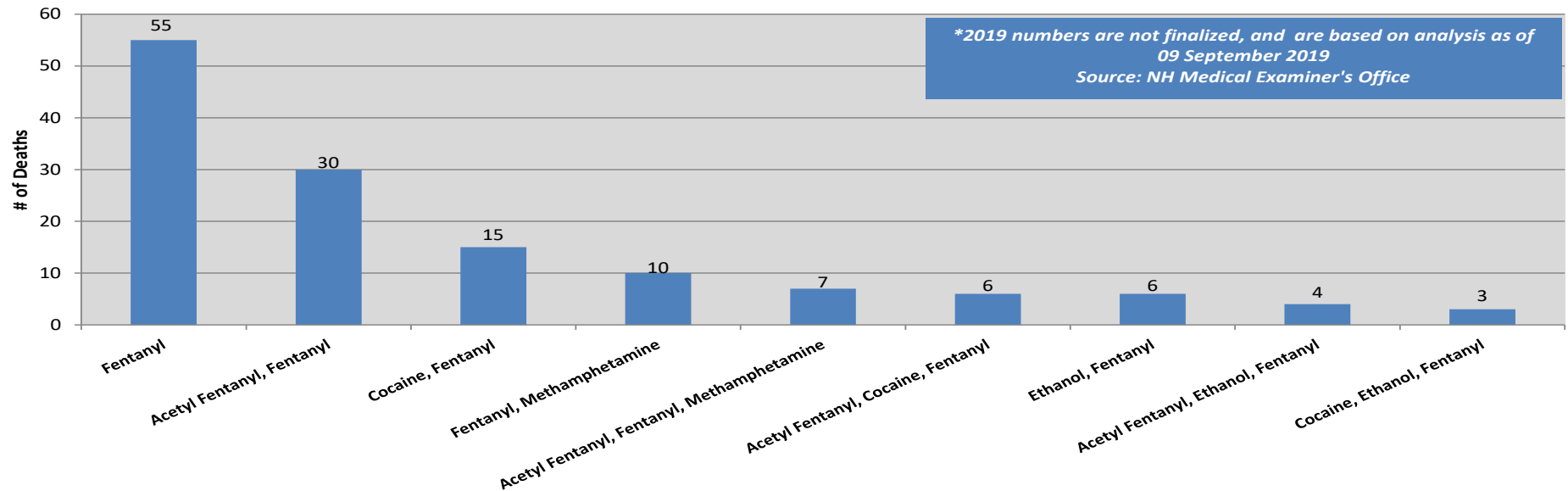
Data Source: NH Medical Examiner's Office



2019 numbers are not finalized, and are based on analysis as of 09 September 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	Clonazepam, Cocaine, Fentanyl	Cocaine, Ethanol, Fentanyl, Methamphetamine	Alprazolam, Cocaine, Fentanyl	Acetyl Fentanyl, Clonazepam, Fentanyl	Acetyl Fentanyl, Fentanyl, Oxycodone	4-ANPP, Ethanol, Fentanyl
Cocaine, Diazepam, Fentanyl	Acetyl Fentanyl, Cocaine, Ethanol, Fentanyl	Acetyl Fentanyl, Alprazolam, Amphetamines, Clonazepam, Cocaine, Diazepam, Fentanyl, Methadone	Acetyl Fentanyl, Diazepam, Ethanol, Fentanyl, Heroin, Oxycodone	Acetyl Fentanyl, Clonazepam, Fentanyl, Hydroxyzine, Mirtazapine, Nordiazepam, Risperidone, Trazodone	Diazepam, Ethanol, Fentanyl	Ethanol, Fentanyl, Oxycodone
Ethanol, Fentanyl, Methamphetamine	Chlorpheniramine, Cocaine, Dextro/levomethorphan, Ethanol, Fentanyl, pseudoephedrine, Tramadol	Cocaine, Fentanyl, Meprobamate	Acetyl Fentanyl, Alprazolam, Clonazepam, Fentanyl, Methamphetamine	Clonazepam, Diazepam, Fentanyl	Acetyl Fentanyl, Fentanyl, Valeryl Fentanyl	Fentanyl, Oxycodone
Cocaine	Acetyl Fentanyl, Alprazolam, Cocaine, Ethanol, Fentanyl	Cocaine, Fentanyl, Methadone	4-ANPP, Acetyl Fentanyl, Fentanyl, Valeryl Fentanyl	Acetyl Fentanyl, Ethanol, Fentanyl, Oxycodone	Diphenhydramine, Fentanyl	4-ANPP, Acetyl Fentanyl, Fentanyl
Acetyl Fentanyl, Fentanyl, Methadone	Cocaine, Fentanyl, Mitragynine	Alprazolam, Amphetamines, Cocaine, Fentanyl	Clonazepam, Fentanyl, Morphine	Diazepam, Fentanyl, Methamphetamine	Ethanol, Fentanyl, Heroin, Methadone	Alprazolam, Amphetamines, Fentanyl, Oxycodone
*Cells filled with gray indicate combinations noted twice		Alprazolam, Diphenhydramine, Fentanyl				

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 September 9, 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.

56 CASES PENDING



Prepared by:
NH Information & Analysis Center

INDEX

Belknap

1 - Center Harbor

Carroll

2 - Hales Location

3 - Harts Location

Coos

4 - Hadleys Purchase

5 - Beans Grant

6 - Cutts Grant

7 - Sargents Purchase

8 - Pinkhams Grant

9 - Crawford's Purchase

10 - Chandlers Purchase

11 - Low & Burbanks Grant

12 - Thompson & Meserves Purchase

13 - Greens Grant

14 - Martins Location

15 - Ervings Grant

16 - Wentworth Location

17 - Atkinson & Gilmanton Academy Grant

Hillsborough

18 - Bennington

Rockingham

19 - South Hampton

20 - Seabrook

21 - East Kingston

22 - Kensington

23 - Hampton Falls

24 - Hampton

25 - North Hampton

26 - Rye

27 - Portsmouth

28 - New Castle

29 - Newington

Strafford

30 - Rollinsford

31 - Somersworth

Number of Overdose Deaths by Town

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



1 - 4 (58 towns)



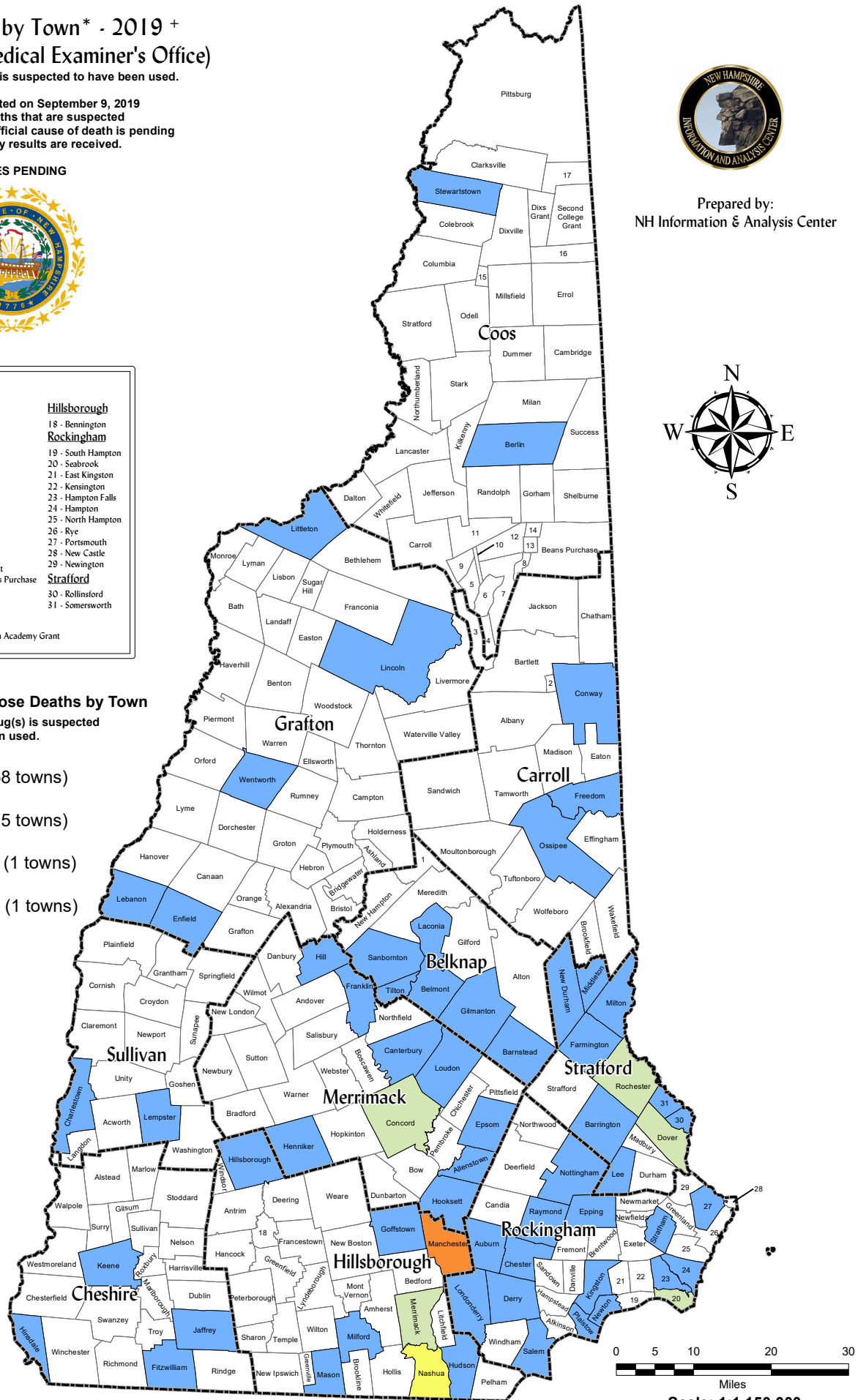
5 - 10 (5 towns)



11 - 25 (1 towns)




26 - 50 (1 towns)



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. 

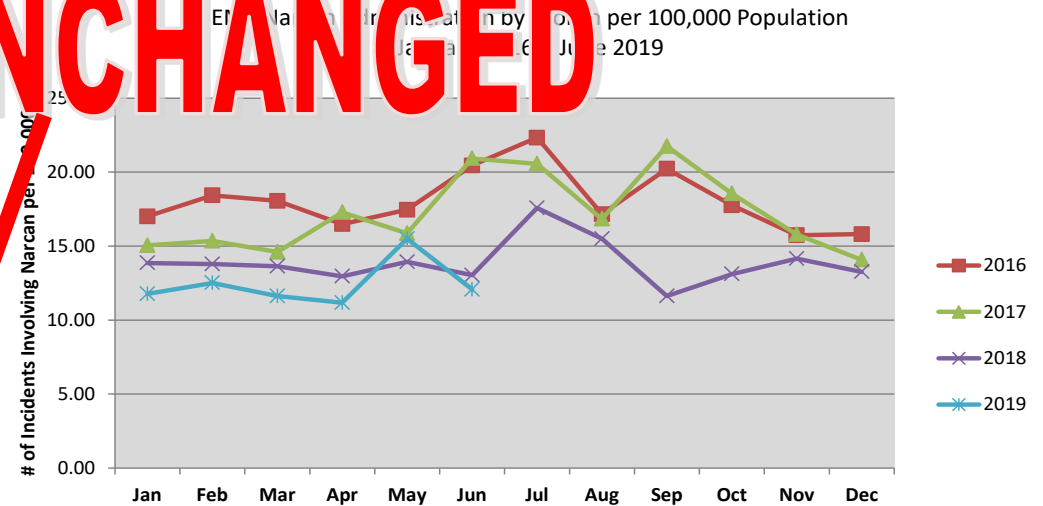
Trends:

- 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.

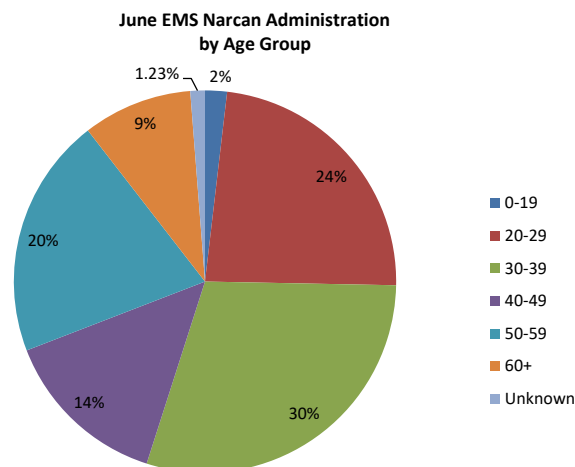
*** IMPORTANT DATA NOTES ***

- 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 August, 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.

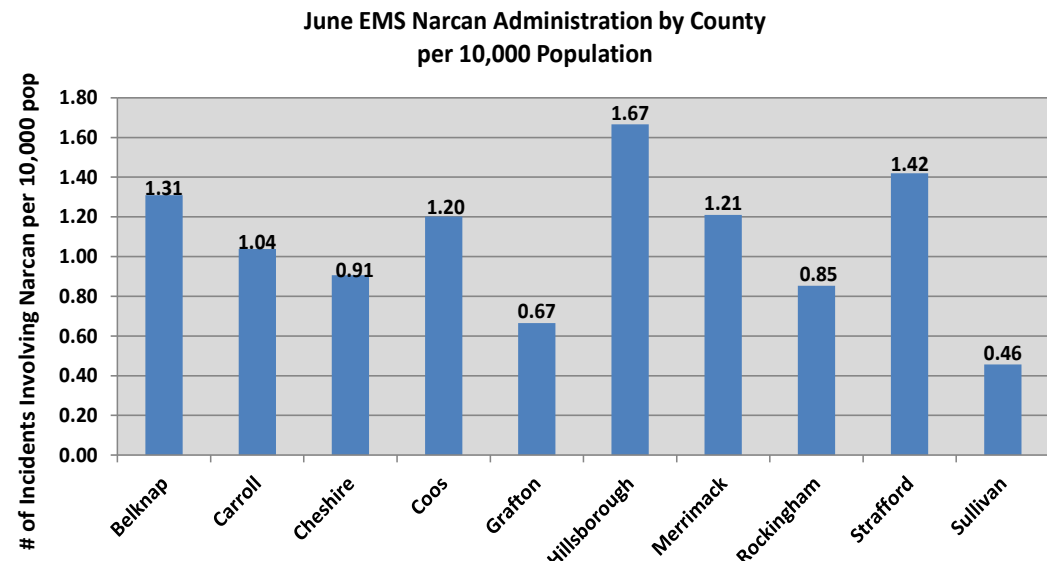
DATA UNCHANGED



Source: NH Bureau of EMS



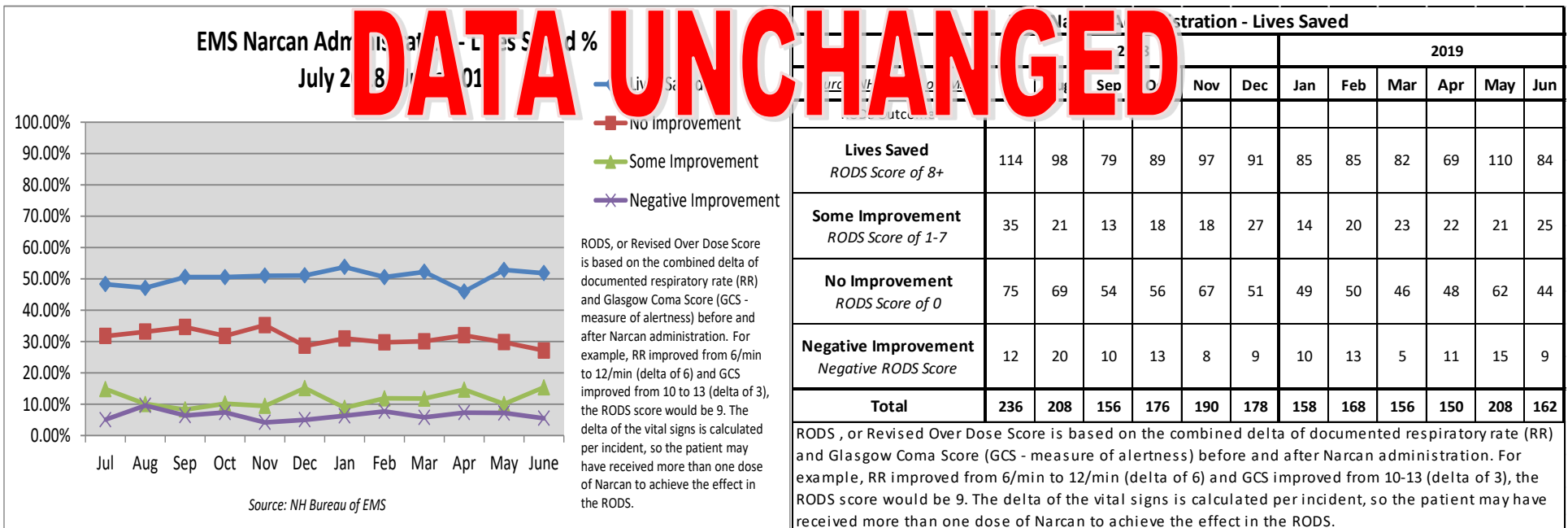
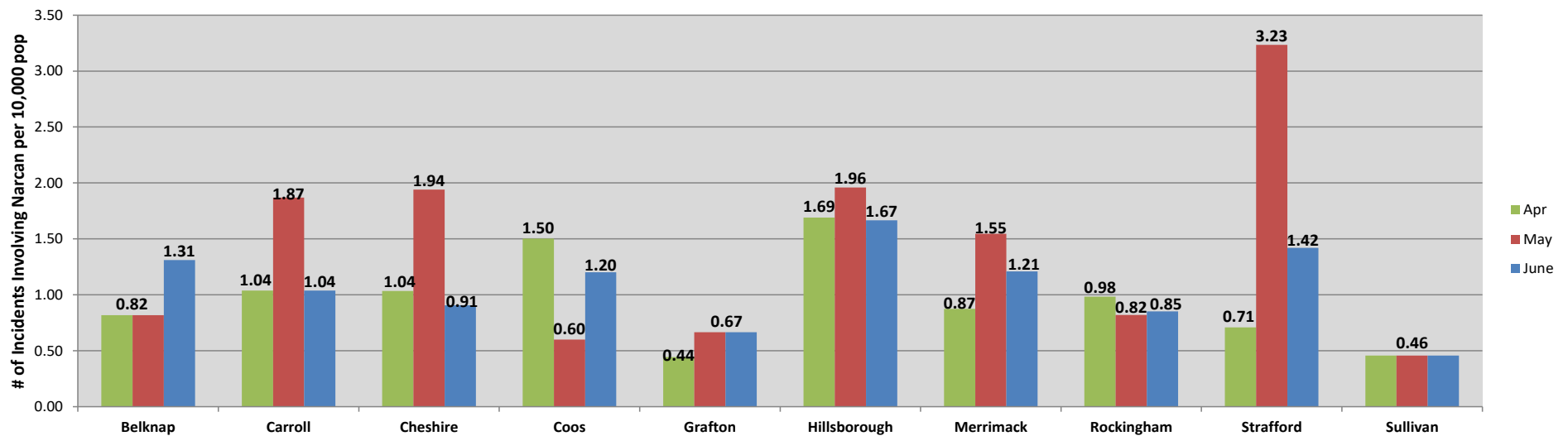
Source: NH Bureau of EMS



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**

EMS/Narcan Administration by Town

7/1/2018 - 6/30/2019

Data Source: New Hampshire Bureau of EMS



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NH Information & Analysis Center

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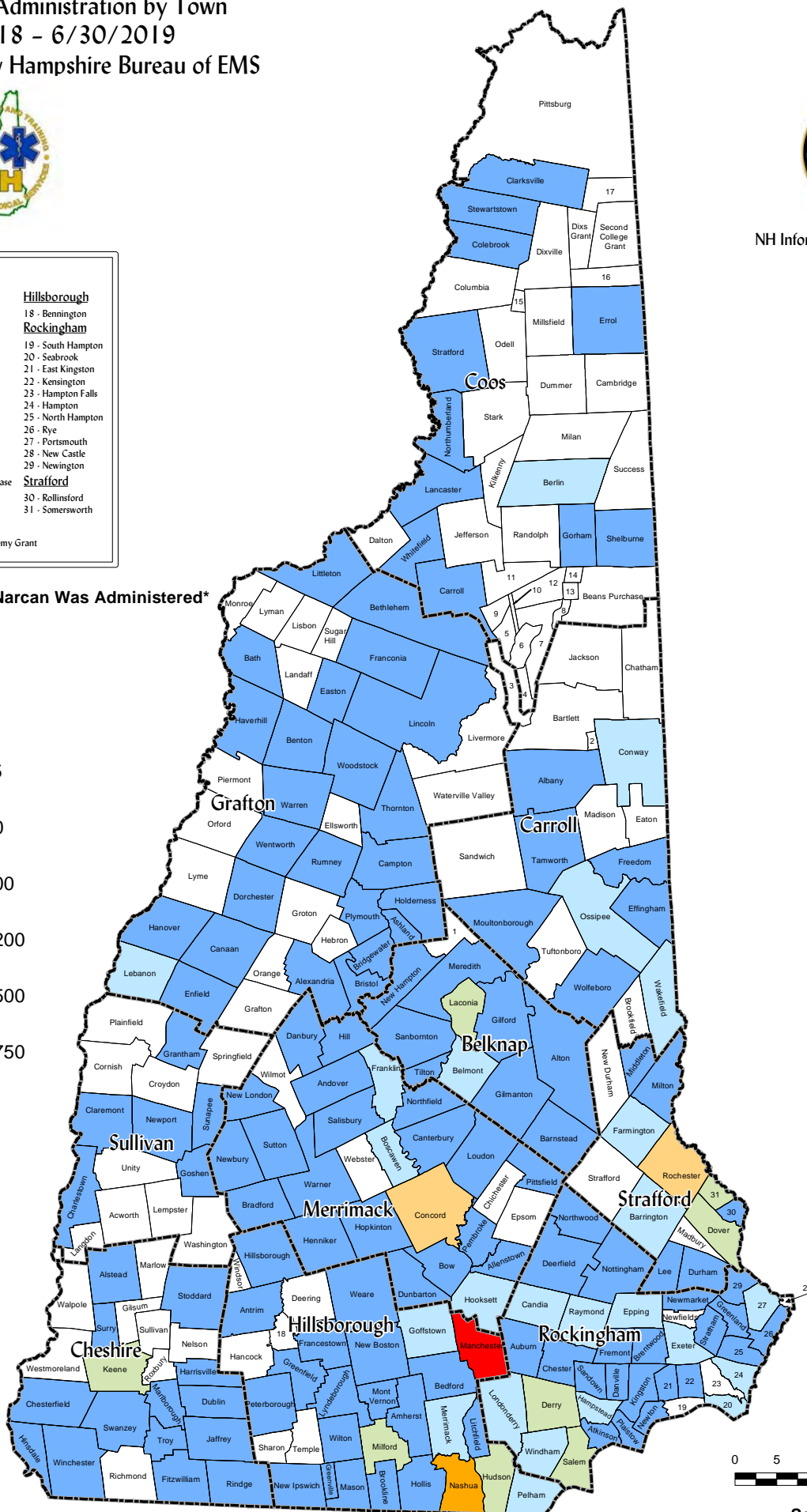
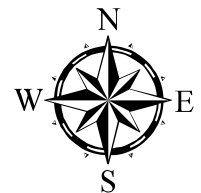
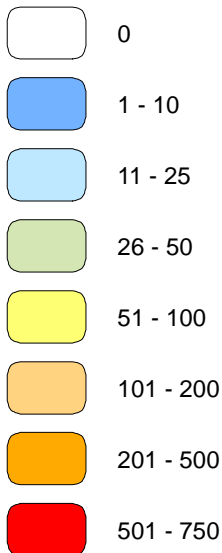
28 - New Castle

29 - Newington

Strafford

30 - Rollinsford

31 - Somersworth

Incidents Where Narcan Was Administered


0 5 10 20 30

Miles

Scale: 1:1,150,000

Opioid Related Emergency Department Visits:

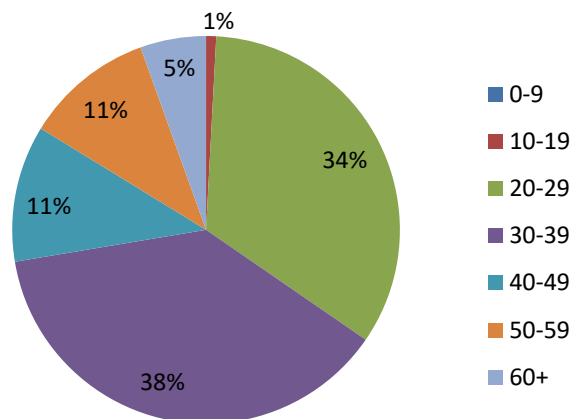
Data Source: NH Division of Public Health Services

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

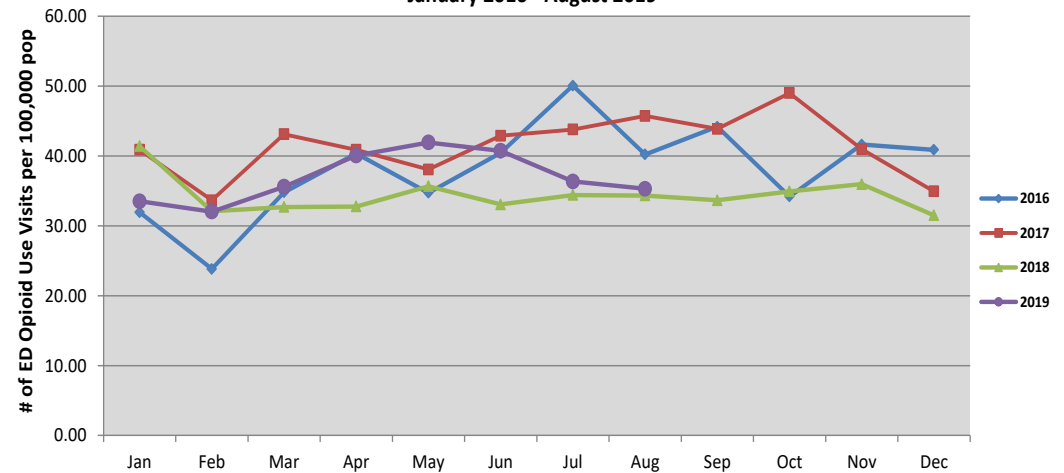
- Opioid related ED visits decreased by 3% from July to August
- In August, residents from Strafford County had the most opioid related ED visits per capita with 8.28 visits per 10,000 population.
- Sullivan County residents had the second highest number of opioid related ED visits per capita with 4.57 visits per 10,000 population.
- In August, the age group with the largest number of opioid related ED visits was 30-39 year olds, with 38%.

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

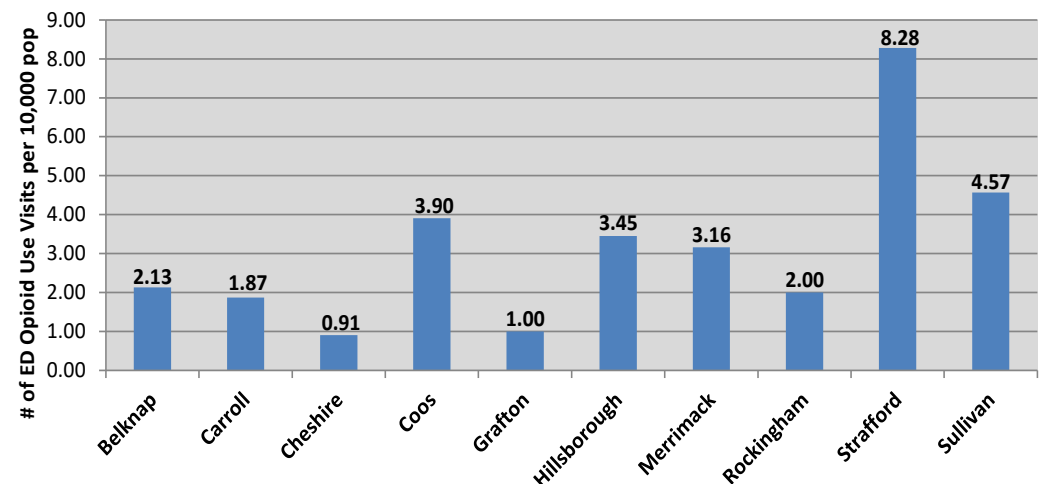
- County represents where the opioid use patient resides.
- These data represent any encounter with the term "heroin, opioid, opiate, or fentanyl" listed as chief complaint text. These data also represent any encounter with an ICD-10 code that was designated for heroin and opioids.
- Currently all but **three (3)** of the hospitals are sending ICD-10 data.
- These data include other opioid-related encounters such as poisonings, withdrawals, and detox.

August Emergency Department Opioid Use Visits by Age

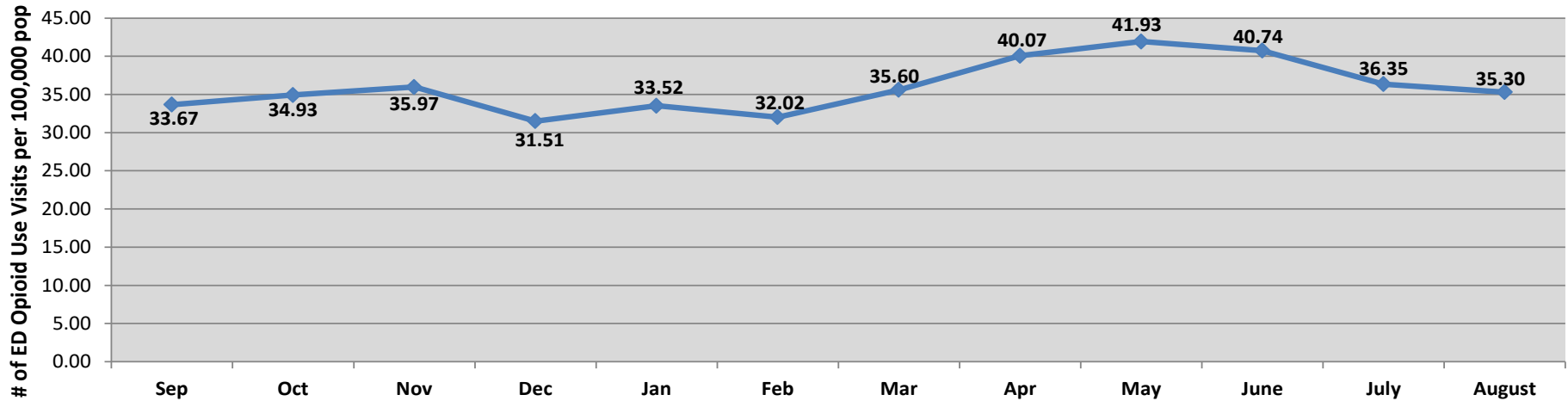
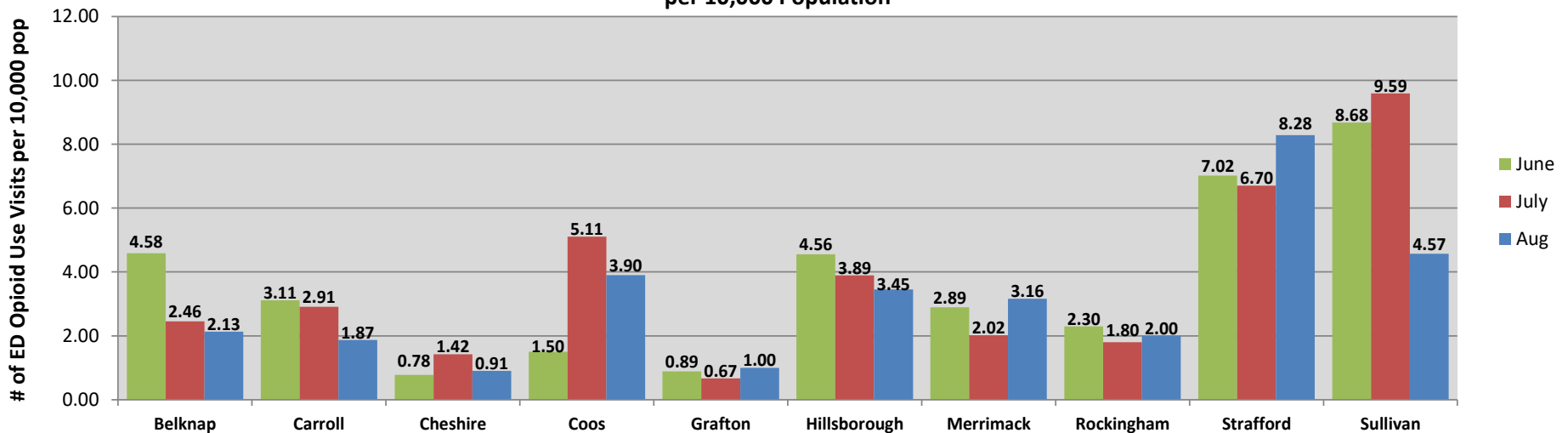
Source: NH Division of Public Health Services

Emergency Department Opioid Use Visits by Month per 100,000 Population
January 2016 - August 2019

Source: NH Division of Public Health Services


August Emergency Department Opioid Use Visits by County per 10,000 Population

Source: NH Division of Public Health Services

Opioid Related Emergency Department Visits (Continued):*Data Source: NH Division of Public Health Services***Emergency Department Opioid Use Visits per 100,000 Population
September 2018 - August 2019***Source: NH Div. of Public Health Services***Emergency Department Opioid Use Visits by County
per 10,000 Population***Source: NH Div. of Public Health Services*

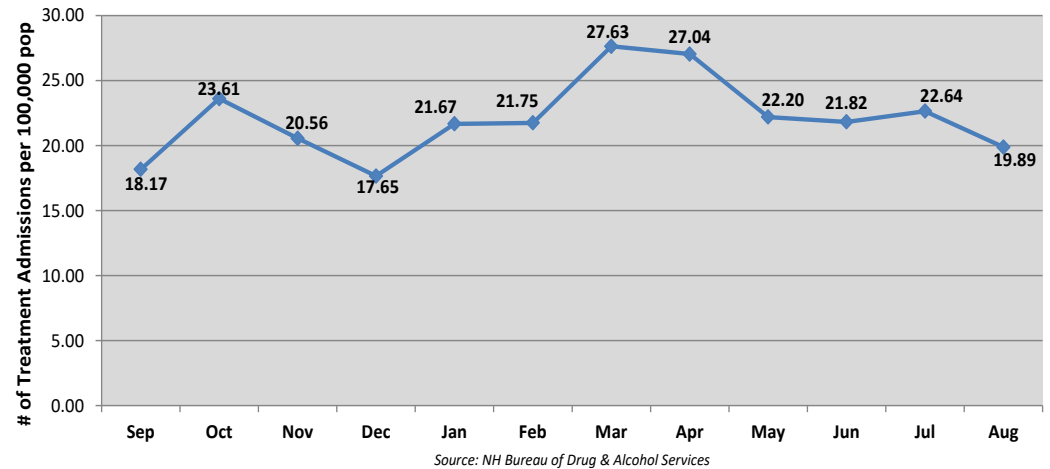
Treatment Admissions:

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 decreased from July to August by 20%.
- In August, residents from Strafford County were admitted at the highest per capita rate for opioid/opiate treatment, with 1.74 admissions per 10,000 population.
- More males than females were admitted to treatment programs in August for Opioid/Opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions increased by 23% from July to August.
- Cocaine/Crack treatment admissions increased by 63% July to August.
- Heroin/Fentanyl treatment admissions decreased by 20% from July to August.

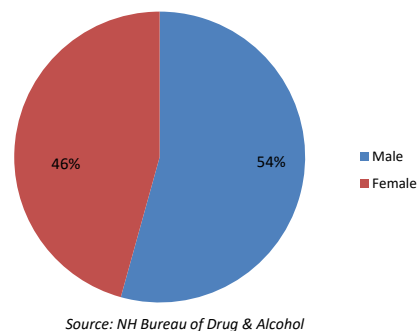
Opioid/Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions by Month per 100,000 Population
September 2018 - August 2019



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

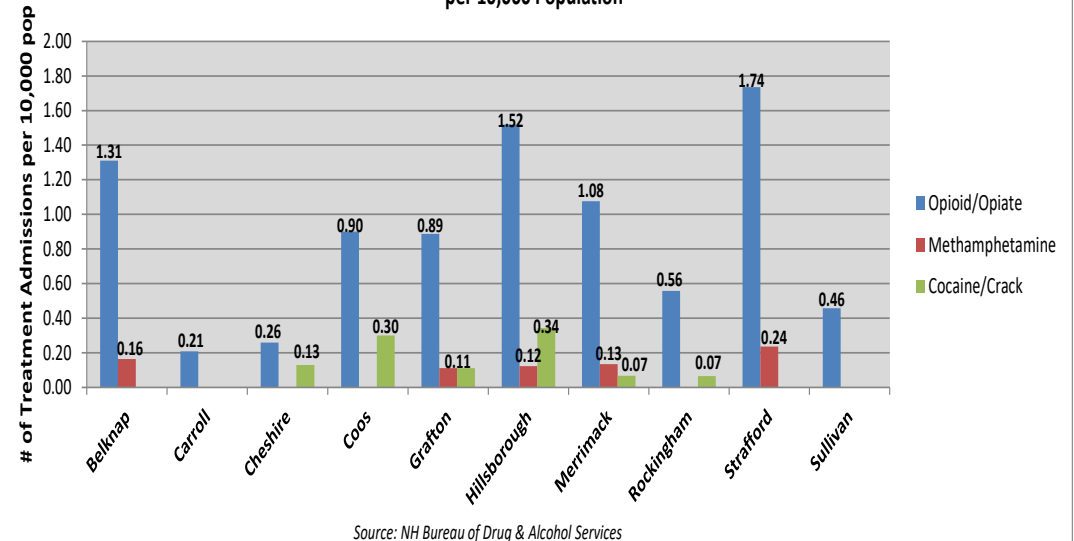
- County represents where the patient resides.
- These data represent treatment admissions to state funded facilities.
- These data have decreased due to numerous factors. The Affordable Care Act has been fully implemented, resulting in increased access to affordable health insurance and coverage for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

August Treatment Admissions by Gender



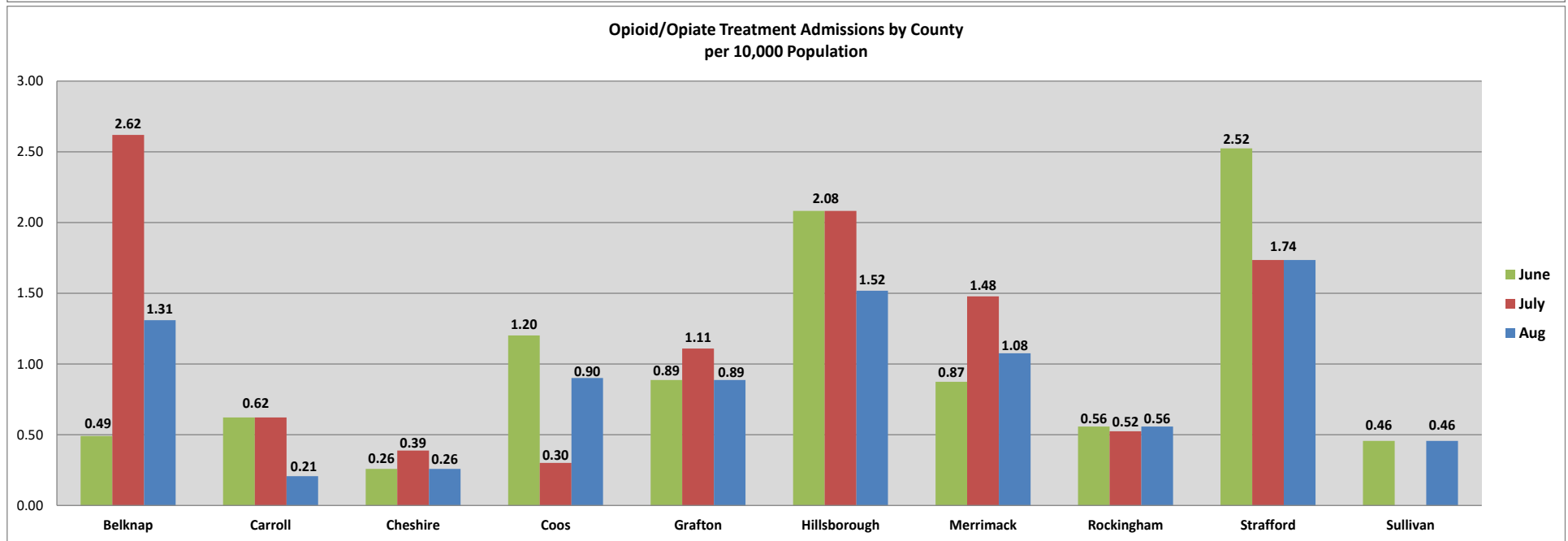
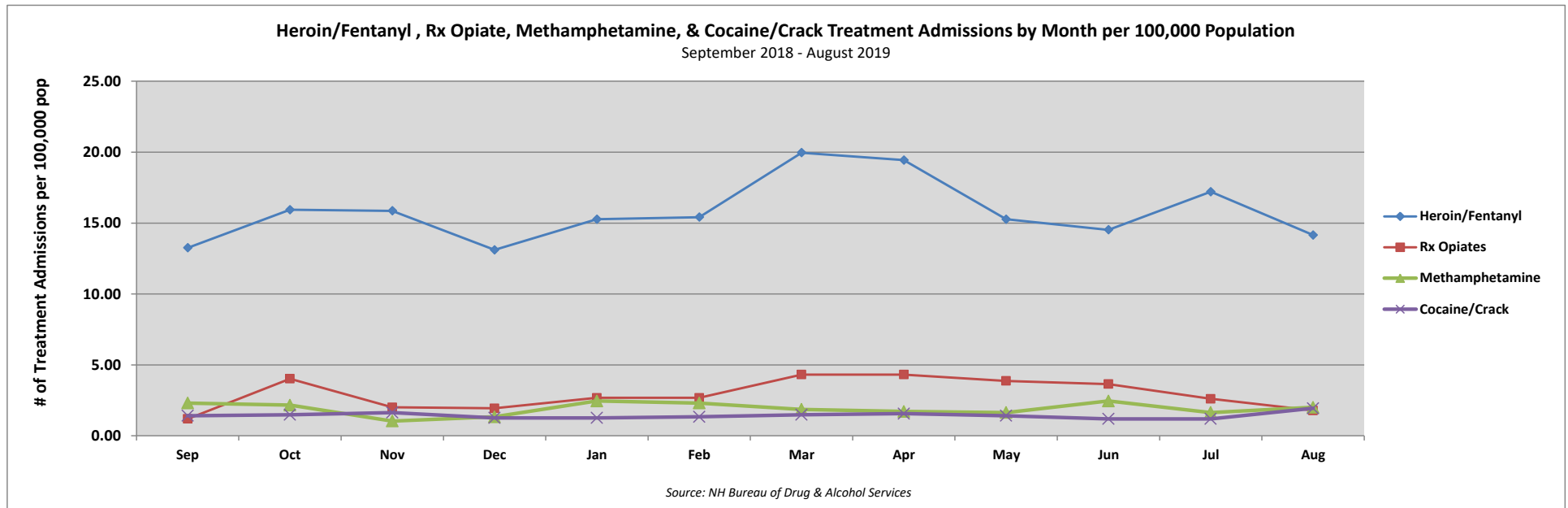
expanded its Medicaid program, which also provided increased opportunities for substance use disorder treatment in the state. Substance use disorder treatment in the state has increased sharply in response to these policies which has shifted clients served by State of New Hampshire contracted treatment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

August Opioid/Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions by County per 10,000 Population



Treatment Admissions (Continued):

Data Source: NH Bureau of Drug & Alcohol Services



Situational Awareness:
**NH Rejects Tentative Settlement With
Purdue Pharma Over Opioid Crisis**

CONCORD, N.H. — Purdue Pharma, manufacturer of blockbuster painkiller OxyContin, has reached a tentative settlement with 22 states and more than 2,000 cities and counties that sued the company over its role in the opioid crisis of the past two decades, people close to the deal said Wednesday. New Hampshire is not among them.

“The tentative agreement, as it stands, does not sufficiently hold the Sackler family, who bear significant responsibility for this opioid crisis, accountable,” Associate Attorney General James Boffetti said in a statement. “It is a bad deal for the people of New Hampshire who have been hardest hit by the opioid crisis.”

Another major concern is that the deal relies in significant measure on the assumed value of Purdue’s assets and the sale of a subsidiary. States opposing it fear these values may be overestimated, and some of settlement money may never materialize. Under terms of a plan, the Sacklers would relinquish control of Stamford, Conn.-based Purdue Pharma. The deal was said to be worth \$10 billion to \$12 billion.

Source: www.unionleader.com 9/11/2019

NEW HAMPSHIRE SAFE STATIONS

Manchester Safe Station Began 5/4/2016

Nashua Gateway to Recovery Began 11/17/2016

Manchester

Nashua

As of 9/13/2019

As of 9/13/2019

	Q3 2019	Total	Q3 2019	Total
Number of requests at MFD/NFR for Safe Station:	283	6,138	104	3,130
Number of participants transported to hospitals:	48	1,390	26	390
Number of participants taken to Substance Misuse Treatment Facilities:	221	4,694	78	2,711
Average length of time company “Not Available”:	12.0 Min	14.3 Min	8.5 Min	10.0 Min
Number of UNIQUE participants:	244	3,538	90	1,739
Number of REPEAT participants:	117	2,779	40	1,711
Number of unique participants seen in both City’s Safe Station Program	521			

Despite Surge in Narcan, Opioid Overdose Deaths on the Rise in
Manchester

MANCHESTER, N.H. — Documented opioid overdoses in Manchester and Nashua are on the decline, but in Manchester, overdose deaths are increasing. New data from American Medical Response (AMR) shows a mixture of progress and struggle for those coping with opioid use disorder.

In both cities, the overall number of documented opioid overdoses is projected to be the lowest since 2016, and the number of people using Narcan before a first responder shows up at the scene of an overdose has surged. In Manchester, Narcan use has increased by nearly 75 percent since last year.

But other trends are troubling. The number of people from outside Manchester seeking help for addiction at Safe Stations is growing, despite a push by the State to open “Doorways,” in every region.

Source: www.nhpr.org 9/10/2019

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](#).