



New Hampshire Drug Monitoring Initiative

New Hampshire Information & Analysis Center

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NHIAC Product #: 2019-3814

June 2019 Report

8 August 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>

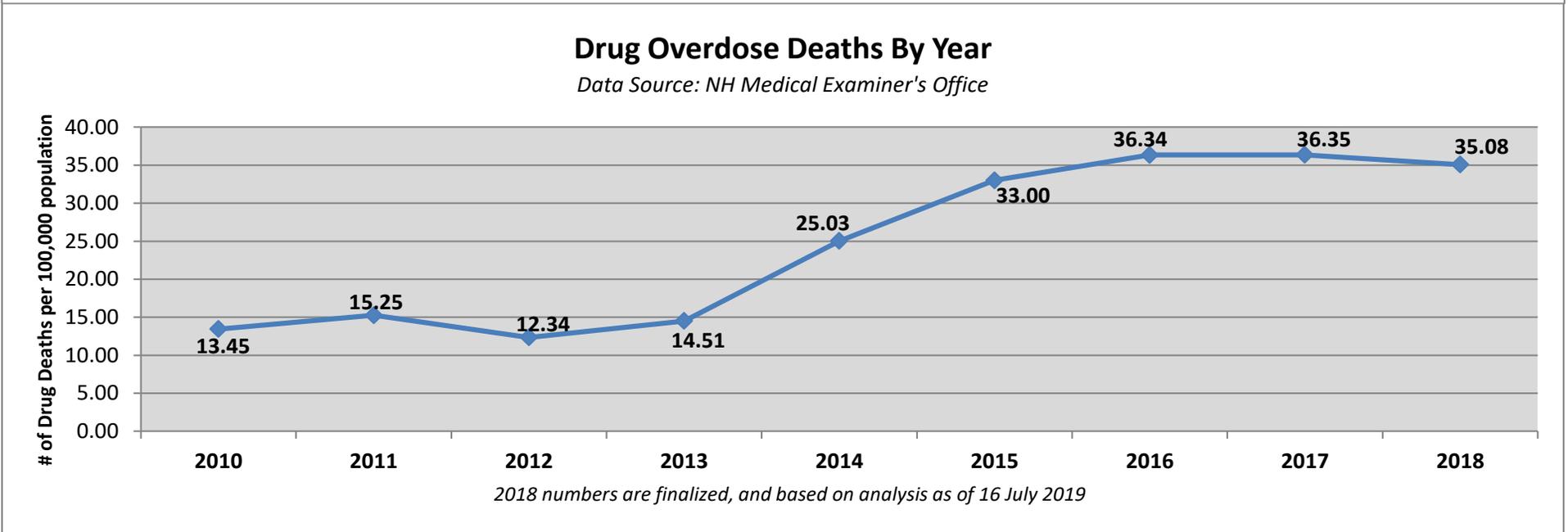
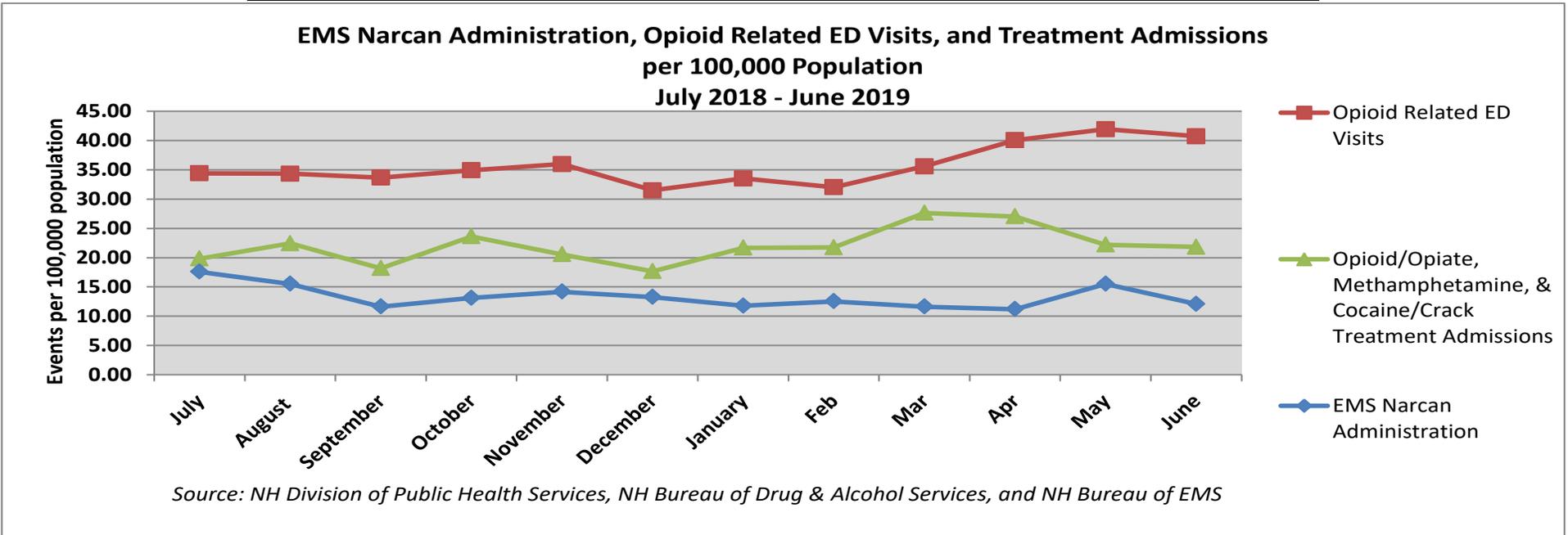
The monthly online DMI viewer can be found at: <https://nhvieww.nh.gov/IAC/DMI/>

⇒ 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:

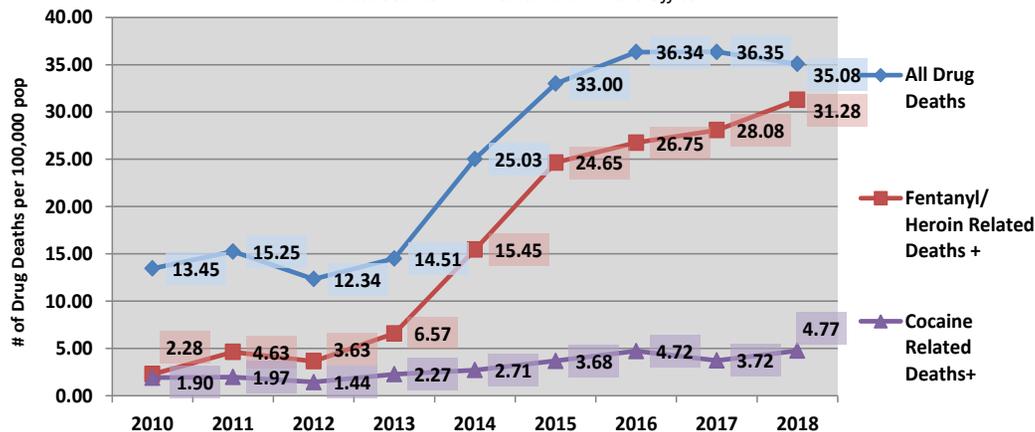
- As of 16 July 2019, the number of confirmed drug overdose deaths for 2018 have been finalized. 471 confirmed drug overdose deaths occurred in 2018.
- In 2018, Belknap County had the highest suspected drug use resulting in overdose deaths per capita, at 4.75 deaths per 10,000 population, while Hillsborough and Cheshire were nearly tied for second, with 4.19 and 4.14 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 2018.

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

- For 2019, as of 16 July there were 156 total, confirmed drug overdose deaths, and there are 52 cases pending toxicology.
- 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

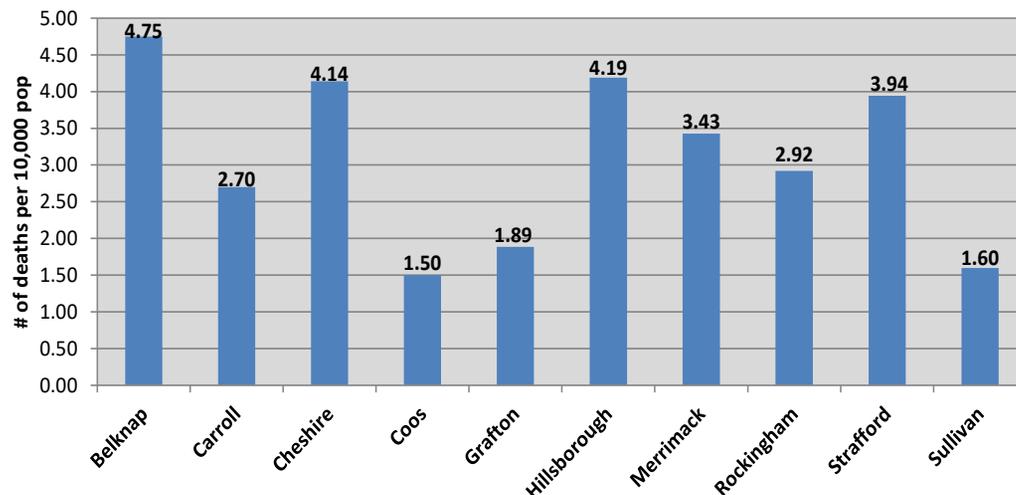


*2018 numbers are finalized, and based on analysis as of 16 July 2019

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

2018 Overdose Deaths by County per 10,000 Population

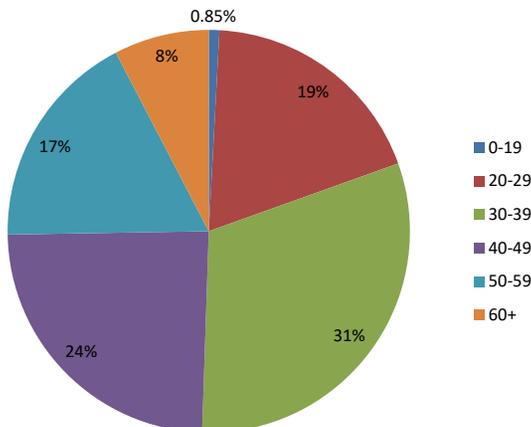
Data Source: NH Medical Examiner's Office



2018 numbers are finalized, and based on analysis as of 16 July 2019

Overdose Deaths by Age 2018*

Data Source: NH Medical Examiner's Office

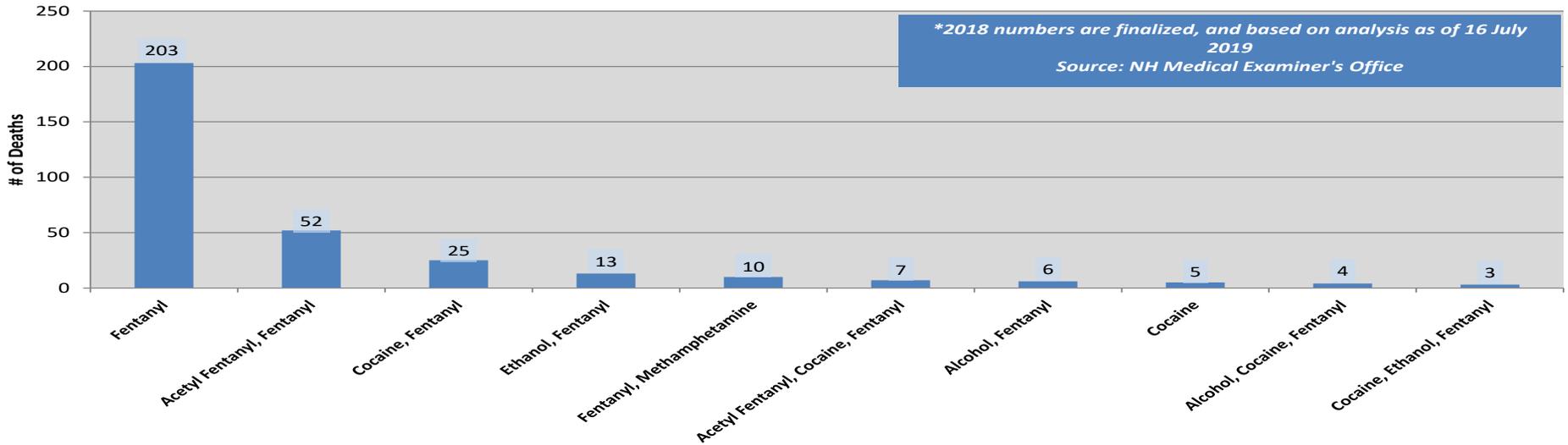


2018 Numbers are finalized, and based on analysis as of 16 July 2019

Drug Overdose Deaths (Continued):

Data Source: NH Medical Examiner's Office

Cocaine and/or Fentanyl Combination Related Drug Deaths 2018



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

Acetyl Fentanyl, Diazepam, Ethanol, Fentanyl	4-ANPP, Fentanyl, Valeryl Fentanyl	Alcohol, Fentanyl, Heroin, Oxycodone, Sertraline	Amphetamines, Buprenorphine, Fentanyl, Hydroxyzine, Methamphetamine, Trazodone	Clonazepam, Fentanyl	Duloxetine, Fentanyl, Valeryl Fentanyl	Amitriptyline, Cocaine, Diphenhydramine
Acetyl Fentanyl, Ethanol, Fentanyl	Acetyl Fentanyl, Amphetamines, Clonazepam, Fentanyl	Alcohol, Fentanyl, Quetiapine, Sertraline	Amphetamines, Fentanyl	Clonazepam, Fentanyl, Lamotrigine, Loperamide, Meprobamate	Ethanol, Fentanyl, Morphine	Buprenorphine, Cocaine
Acetyl Fentanyl, Ethanol, Fentanyl, Oxycodone	Acetyl Fentanyl, Amphetamines, Fentanyl, Methadone	Alprazolam, Amphetamines, Clonazepam, Cocaine, Ethanol, Fentanyl	Amphetamines, Fentanyl, Hydromorphone	Cocaine, Cyclobenzaprine, Fentanyl	Ethanol, Fentanyl, Oxycodone	Cocaine, Diazepam, Oxazepam
Acetyl Fentanyl, Fentanyl, Mitragynine	Acetyl Fentanyl, Ethanol, Fentanyl, Ketamine, MDMA	Alprazolam, Amphetamines, Cocaine, Fentanyl, Morphine	Aripirazole, Fentanyl, Quetiapine	Cocaine, Diazepam, Fentanyl	Fentanyl, Ketamine	Cocaine, Diphenhydramine, Ethanol
Alprazolam, Fentanyl	Acetyl Fentanyl, Fentanyl, Heroin	Alprazolam, Buprenorphine, Fentanyl, Lorazepam, Oxycodone	Buprenorphine, Diphenhydramine, Fentanyl	Cocaine, Duloxetine, Fentanyl	Fentanyl, MDMA, Methamphetamine	Cocaine, Ethanol, Morphine, Oxycodone
Clonazepam, Cocaine, Fentanyl	Acetyl Fentanyl, Fentanyl, Methadone	Alprazolam, Cocaine, Fentanyl	Bupropion, Diazepam, Ethanol, Fentanyl	Cocaine, Fentanyl, Methamphetamine	Fentanyl, Methamphetamine, Methylendioxyamphetamin	Cocaine, Morphine
Cocaine, Fentanyl, Hydroxyzine	Acetyl Fentanyl, Fentanyl, Methamphetamine	Alprazolam, Fentanyl, Heroin	Bupropion, Fentanyl, Olanzapine	Diazepam, Ethanol, Fentanyl	Fentanyl, Mitragynine	Methamphetamine, Cocaine, Fentanyl, Alprazolam
Fentanyl, Methadone	Alcohol, Amphetamines, Fentanyl	Alprazolam, Fentanyl, Hydrocodone	Clonazepam, Cocaine, Fentanyl, Morphine	Diazepam, Fentanyl, Methamphetamine	Fentanyl, Morphine	
4-ANPP, Acetyl Fentanyl, Parafuoroisobutyrylfentanyl	Alcohol, Chlorpheniramine, Fentanyl	Amitriptyline, Clonazepam, Diazepam, Fentanyl	Clonazepam, Cocaine, Fentanyl, Phenobarbital	Duloxetine, Ethanol, Fentanyl, Hydromorphone	Fentanyl, Oxycodone	

*Cells filled with gray indicate combinations noted twice

Overdose Deaths by Town* - 2018 + (Data Source: NH Medical Examiner's Office)

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

+2018 data was reported on July 16, 2019



Prepared by:
NH Information & Analysis Center



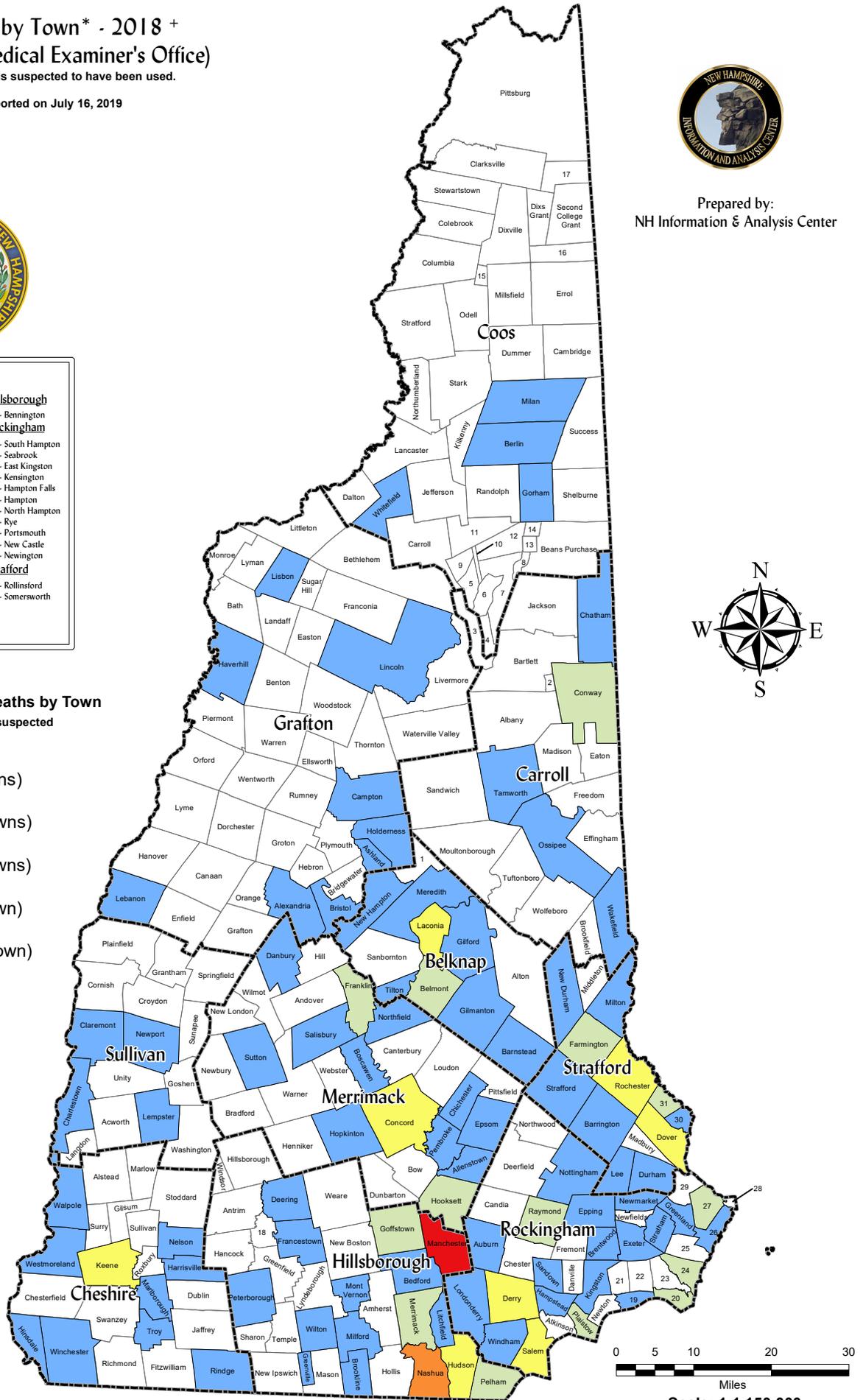
INDEX

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
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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 (78 towns)
- 5 - 10 (14 towns)
- 11 - 25 (8 towns)
- 26 - 50 (1 town)
- 51 - 100 (1 town)



EMS Narcan Administration:

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

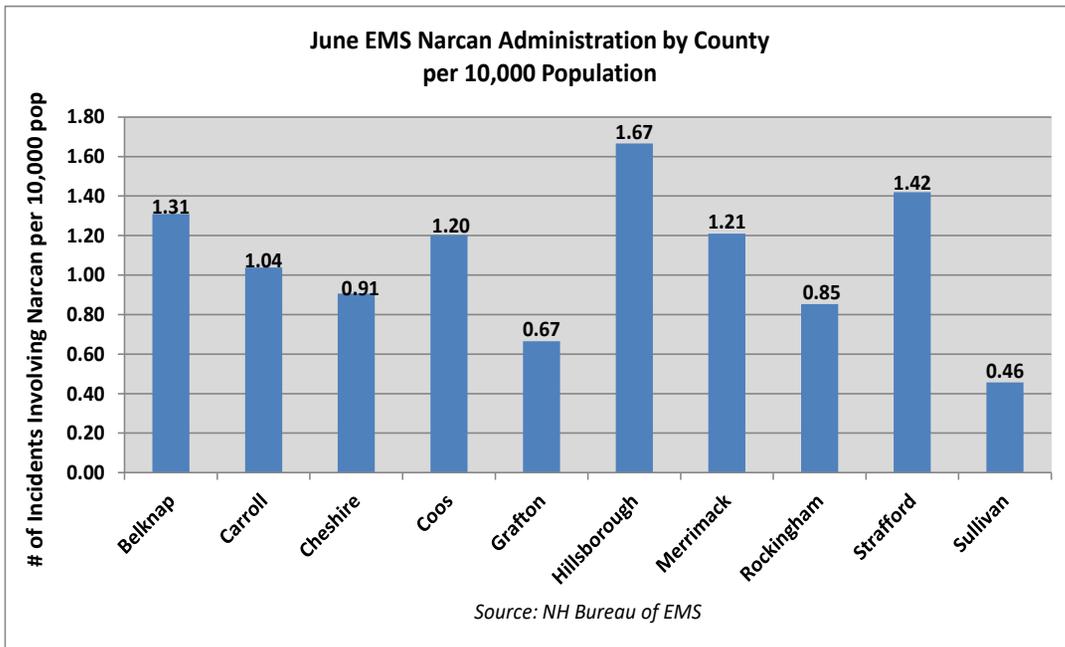
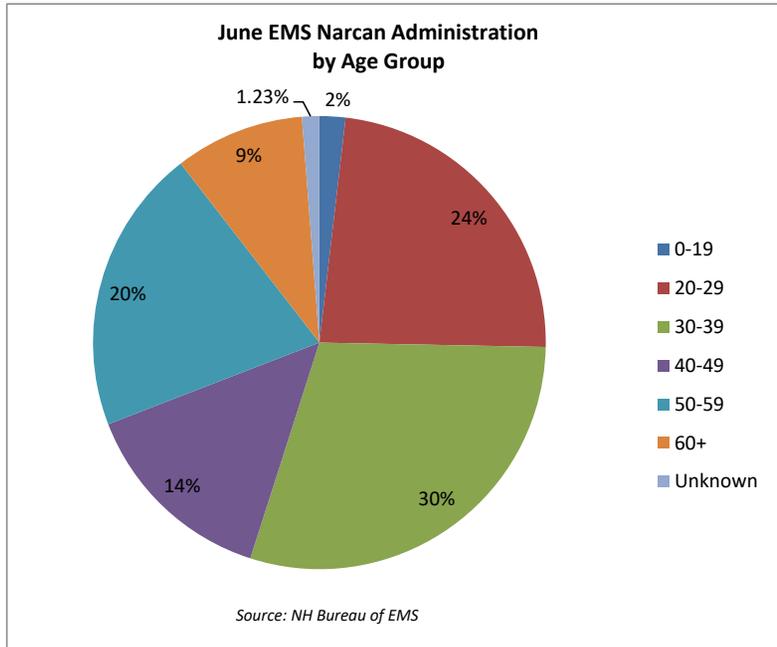
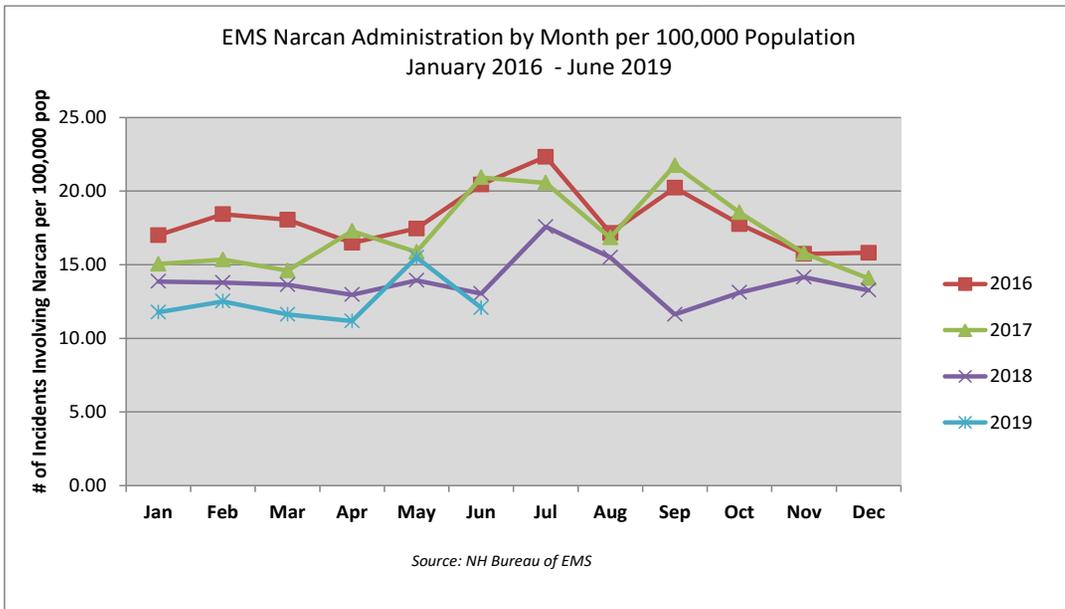
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- EMS Narcan administration incidents decreased by 22% from May to June.
- In June, Hillsborough County had the most 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.

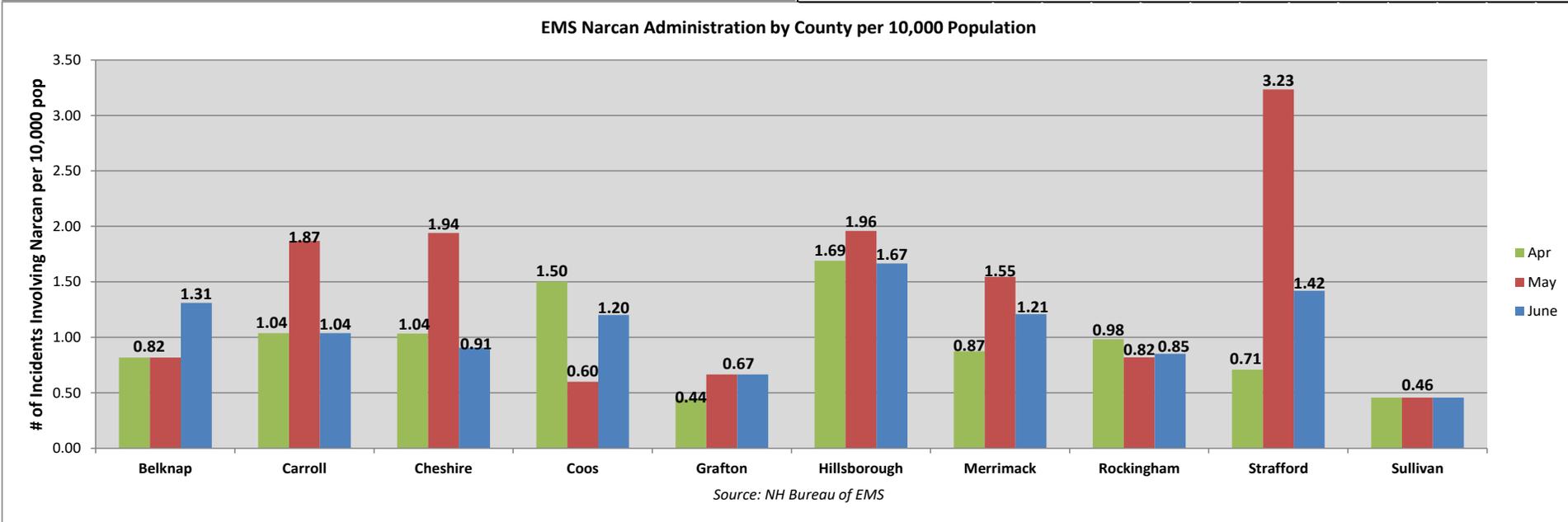
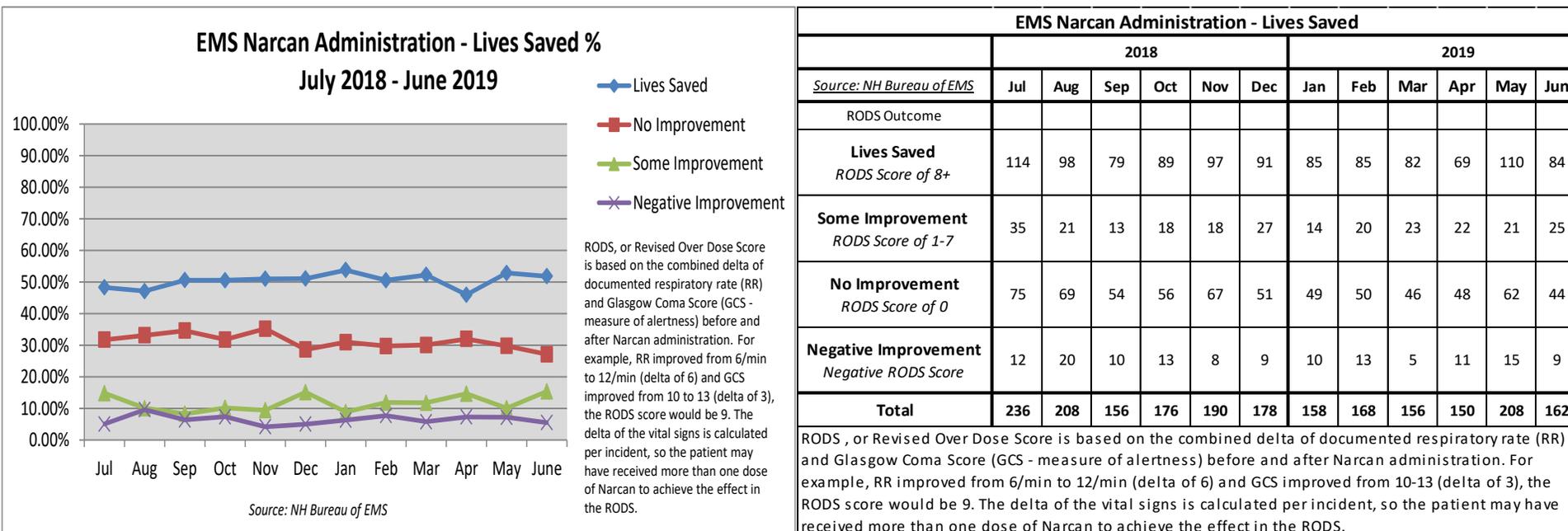
***** IMPORTANT DATA NOTES *****

- 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.



EMS Narcan Administration (Continued):

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



EMS/Narcarn Administration by Town

7/1/2018 - 6/30/2019

Data Source: New Hampshire Bureau of EMS

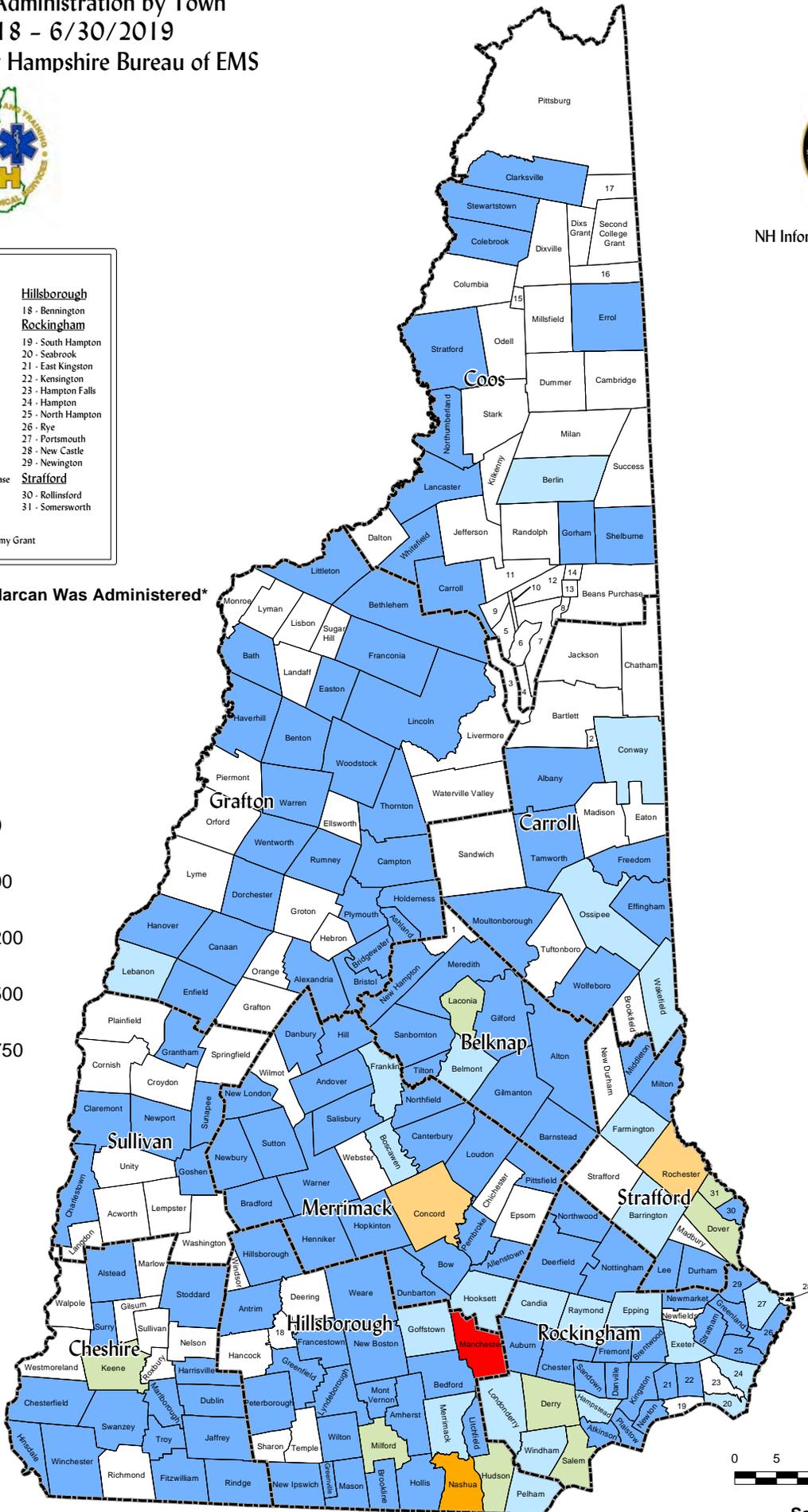
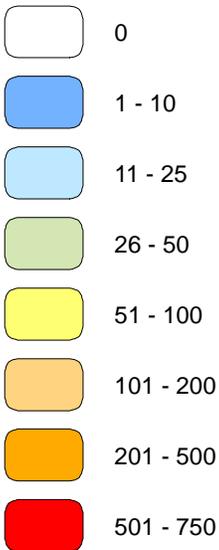


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Incidents Where Narcan Was Administered



Scale: 1:1,150,000

Opioid Related Emergency Department Visits:

Data Source: NH Division of Public Health Services

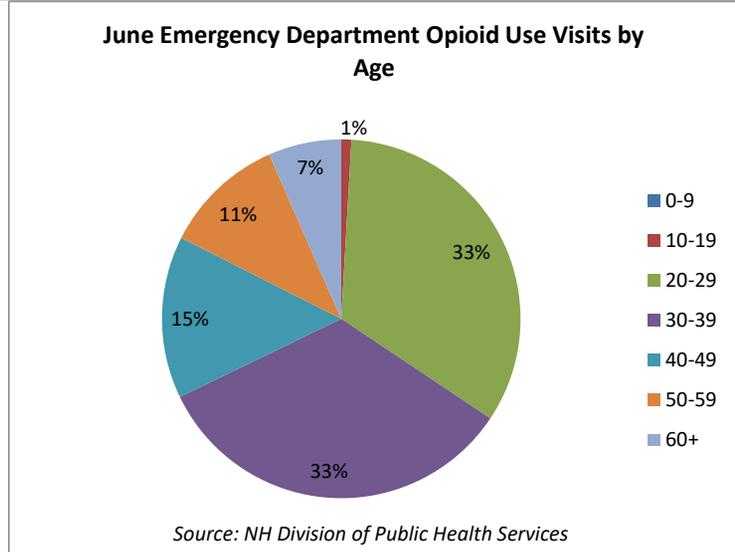
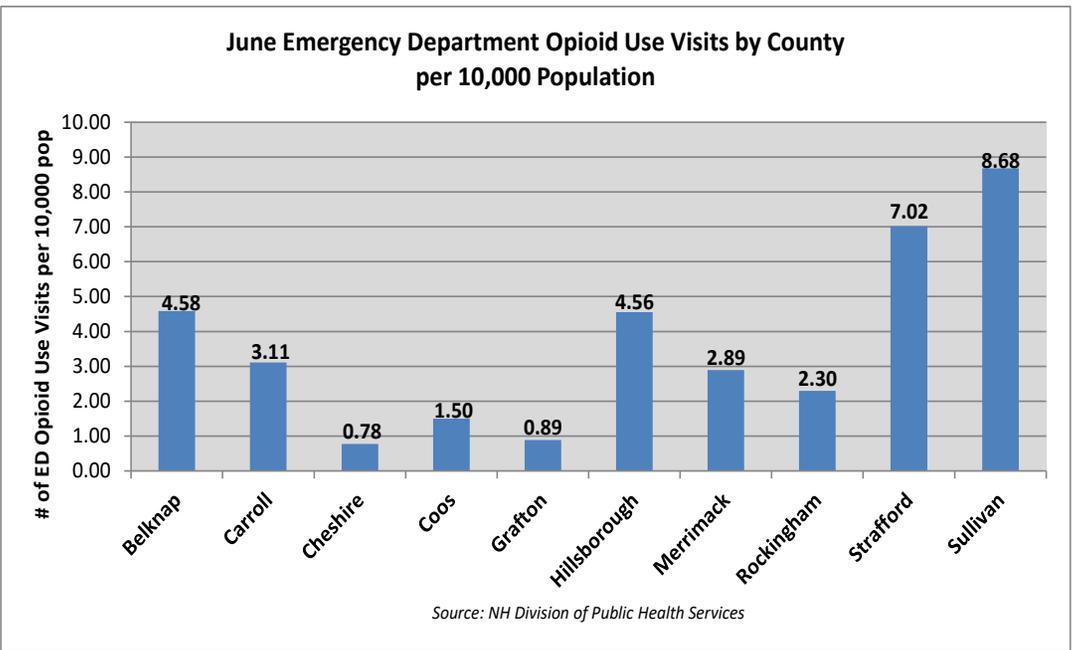
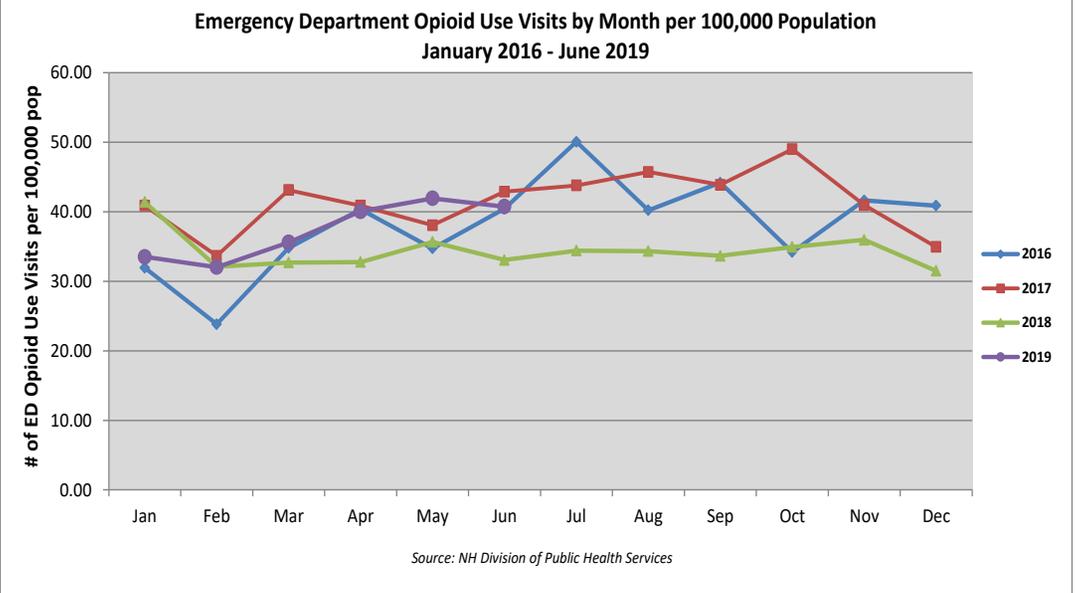
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- Opioid related ED visits decreased by 3% from May to June.
- In June, residents from Sullivan County had the most opioid related ED visits per capita with 8.68 visits per 10,000 population.
- Strafford County residents had the second highest number of opioid related ED visits per capita with 7.02 visits per 10,000 population.
- In June, the age group with the largest number of opioid related ED visits was tied, with 20-29 year olds and 30-39 year olds, both with 33%.

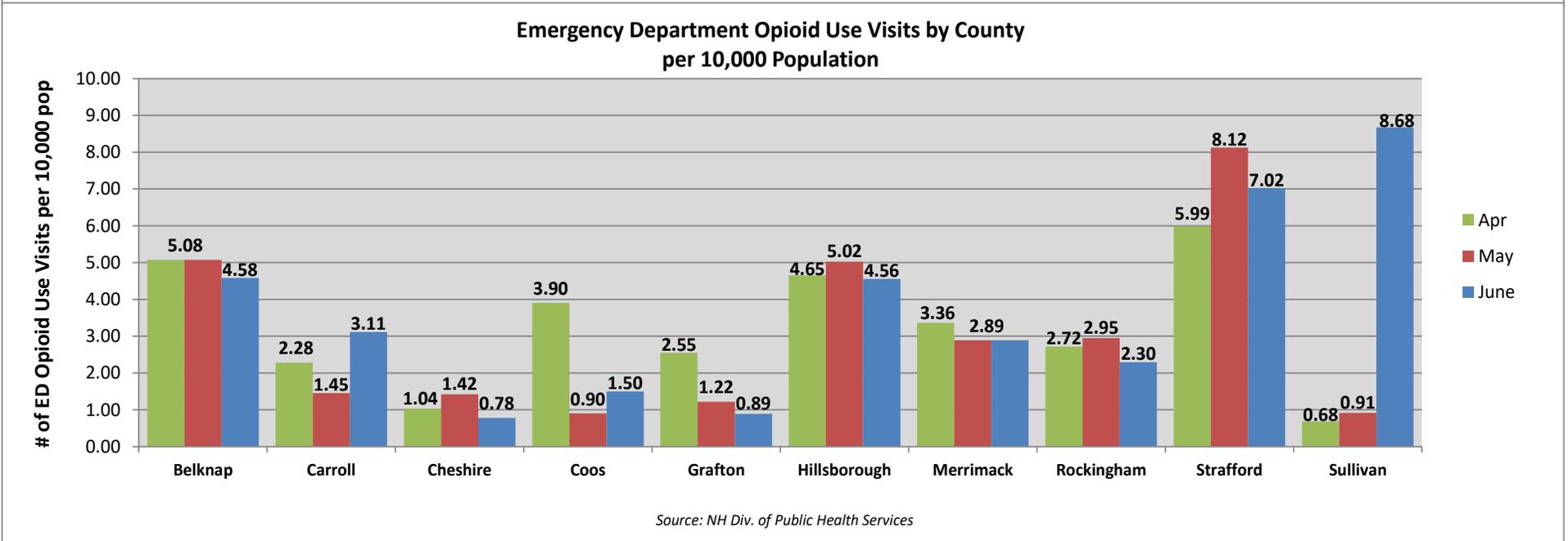
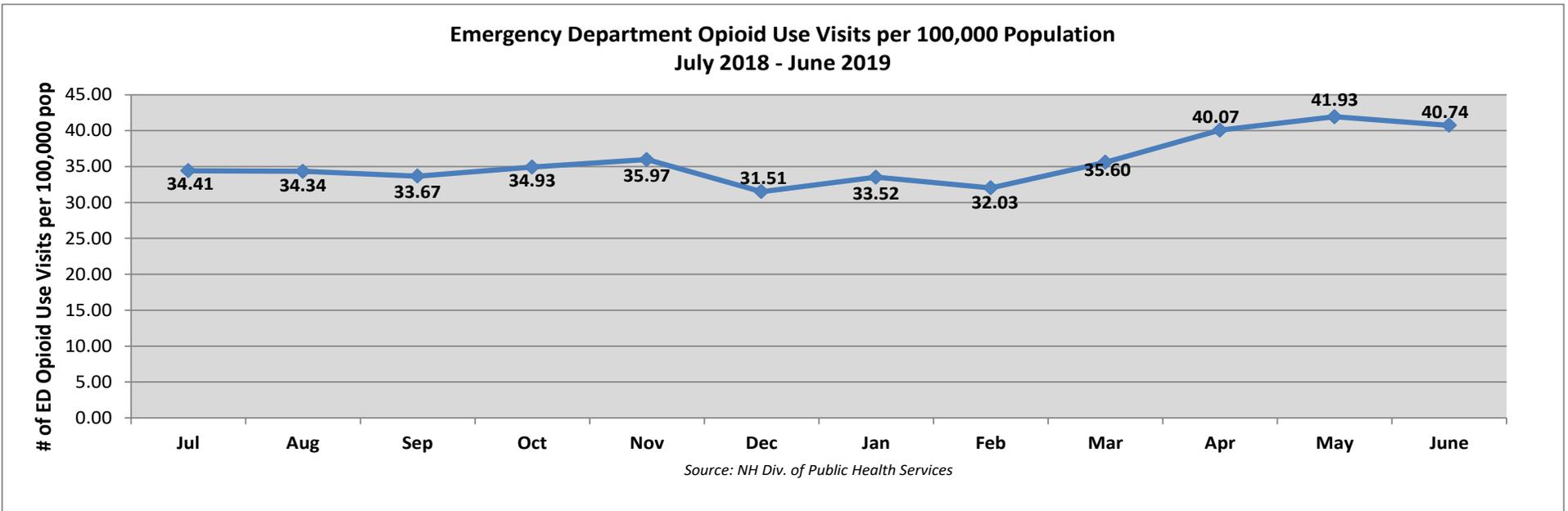
***** IMPORTANT DATA NOTES *****

- 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.



Opioid Related Emergency Department Visits (Continued):

Data Source: NH Division of Public Health Services



Treatment Admissions:

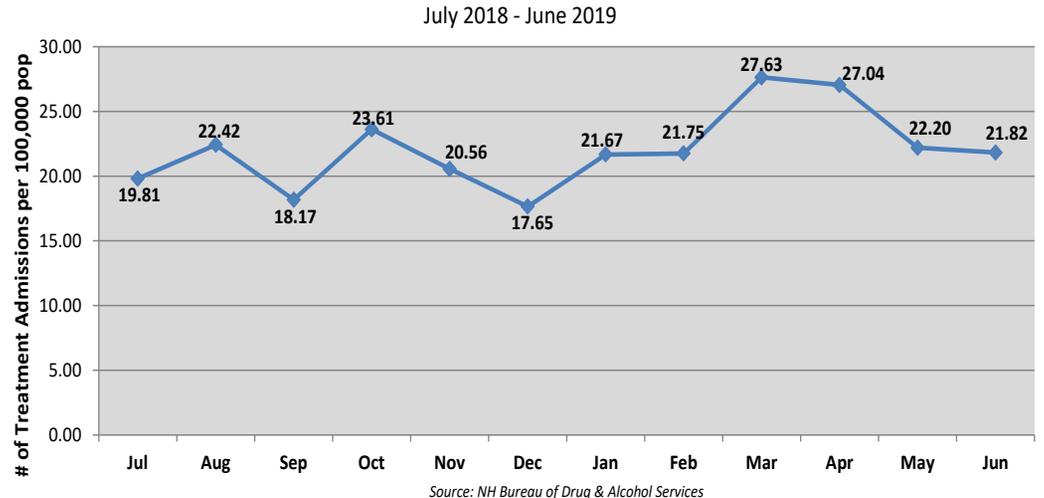
Data Source: NH Bureau of Drug & Alcohol Services

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

Trends:

- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions decreased from May to June by 2%.
- In June, residents from Strafford County were admitted at the highest per capita rate for opioid/opiate treatment, with 2.52 admissions per 10,000 population.
- More males than females were admitted to treatment programs in June for Opioid/Opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions increased by 50% from May to June.
- Cocaine/Crack treatment admissions decreased by 16% from May to June.
- Heroin/Fentanyl treatment admissions decreased by 5% from May to June.

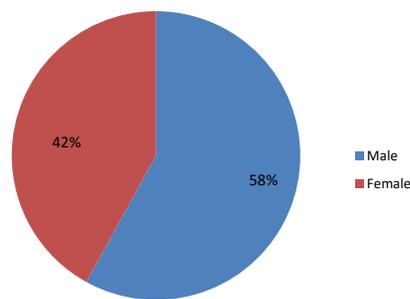
Opioid/Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions by Month per 100,000 Population



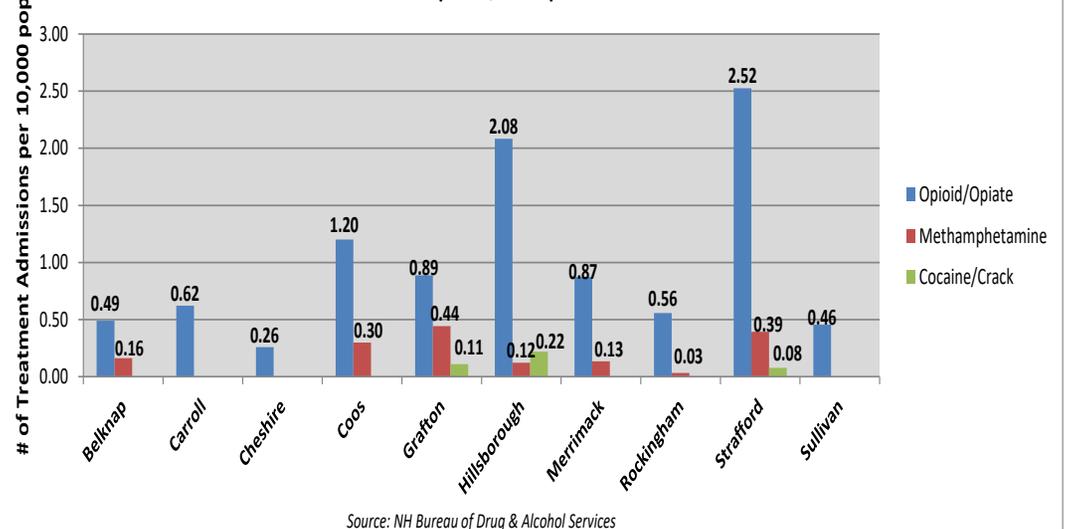
***** IMPORTANT DATA NOTES*****

- 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.

June Treatment Admissions by Gender

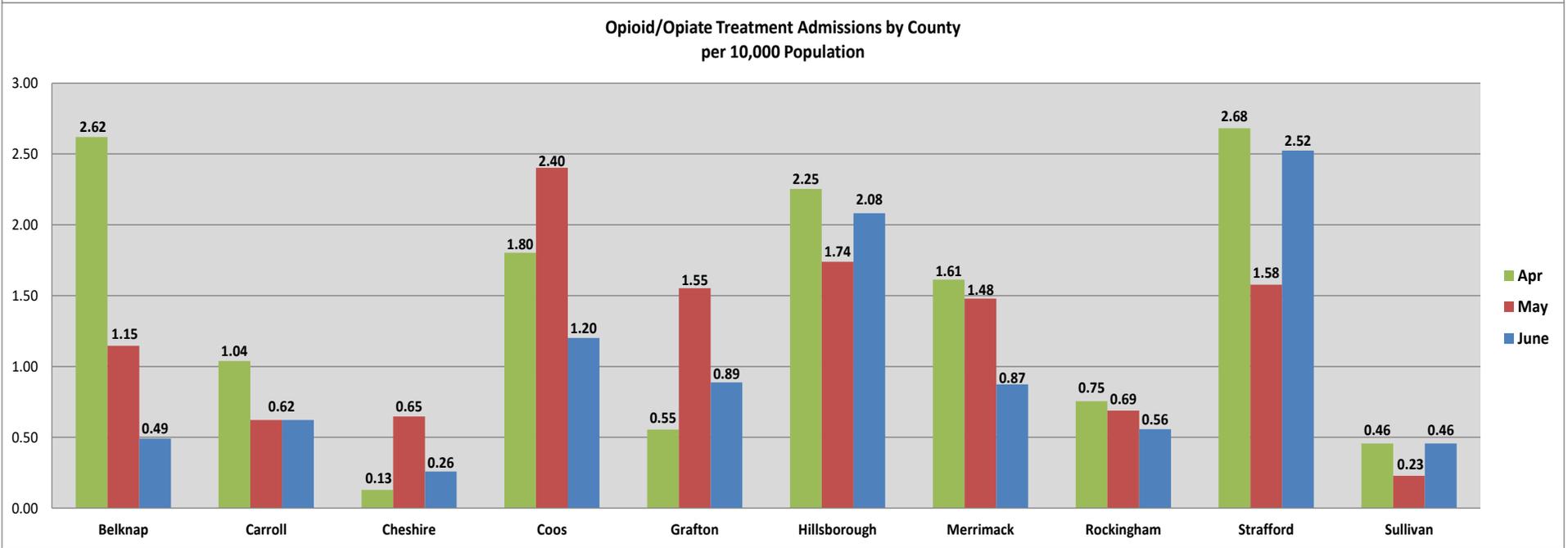
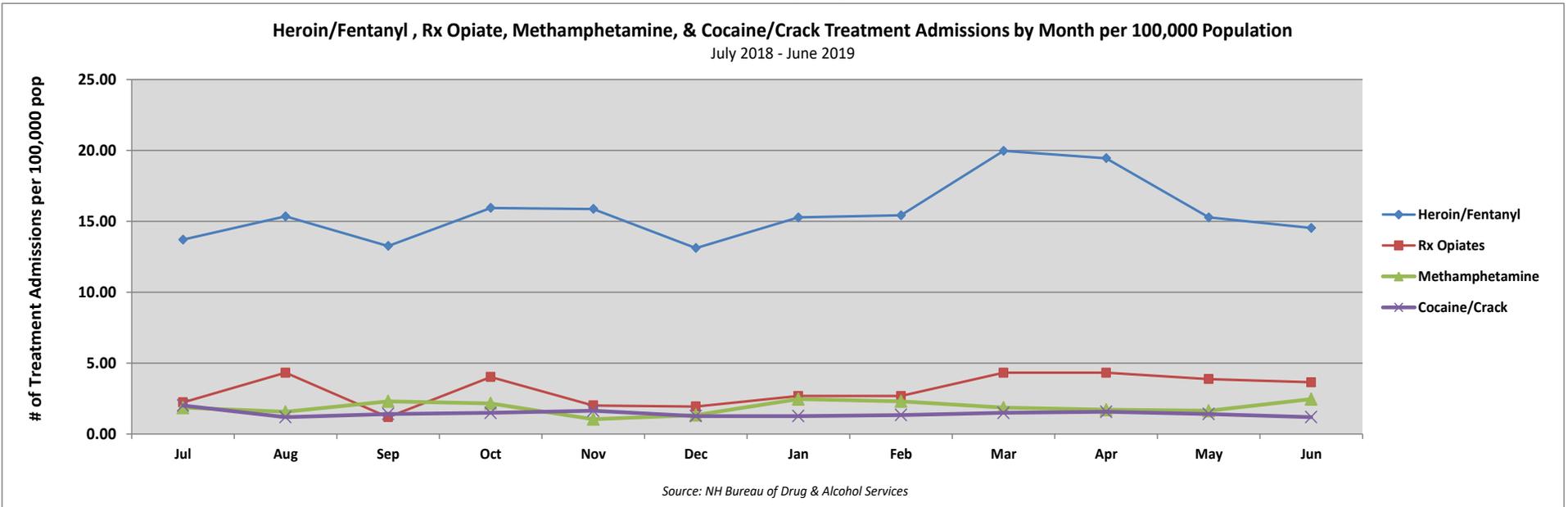


June Opioid/Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions by County per 10,000 Population



Treatment Admissions (Continued):

Data Source: NH Bureau of Drug & Alcohol Services



Situational Awareness:



U.S. Drug Czar Tours 'Recovery Friendly' Workplace, Praises Model

BOW, N.H. — Jim Carroll, the Trump Administration’s Drug Czar, made a stop in Bow on June 27 to learn about a key initiative of Gov. Chris Sununu’s response to the opioid crisis: Recovery Friendly Workplaces.

Carroll, along with Sununu, toured one of the Grappone family auto dealerships. The company was an early adopter of the recovery friendly model, which asks companies to provide support in a variety of forms to employees and their family members as they struggle with addiction.

“It’s a point of pride for me, and for our HR department, that people know that they are safe enough to speak up,” said Amanda Grappone. Carroll, who talked about the struggles one of his own family member’s has had with addiction, praised the initiative and said it should have national reach. “I really think one of the biggest challenges is something that we are talking about today, which is erasing stigma,” said Carroll.

Carroll oversees the Office of National Drug Control Policy at the White House. In that capacity, he manages a near \$40 billion budget, half of which is spent on treatment and prevention programs.

Source: www.nhpr.org 6/27/2019

NEW HAMPSHIRE SAFE STATIONS

Manchester Safe Station Began 5/4/2016

Nashua Gateway to Recovery Began 11/17/2016

Manchester

Nashua

As of 7/31/2019

As of 8/2/2019

	Q2 2019	Total	Q2 2019	Total
Number of requests at MFD/NFR for Safe Station:	439	5,945	174	3,068
Number of participants transported to hospitals:	112	1,353	37	376
Number of participants taken to Substance Misuse Treatment Facilities:	320	4,546	133	2,663
Average length of time company “Not Available”:	12.2 Min	14.4 Min	8.9 Min	10.1 Min
Number of UNIQUE participants:	358	3,447	142	1,711
Number of REPEAT participants:	258	2,697	96	1,685
Number of unique participants seen in both City’s Safe Station Program	509			

To Fight Hepatitis Outbreak, Nashua's Health Workers Bring Vaccines To The Streets

NASHUA, N.H. — New Hampshire is in the midst of an outbreak of hepatitis A. Since November, 142 people have been diagnosed with hepatitis A in the state and one person has died. In an average year in New Hampshire, just 7 people get the virus.

Hepatitis A is a liver virus that’s transmitted when someone ingests fecal matter from someone who is infected –usually in tiny undetectable amounts. Symptoms include fever, nausea, diarrhea, and yellowing of the eyes. It’s generally less severe than hepatitis C which often becomes chronic, but it can be serious.

The virus has been spreading through interpersonal contact, largely among people experiencing homelessness and/or using drugs. Vaccines are available for little or no cost at community health centers across the State.

Source: www.nhpr.org 7/01/2019

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](#).**