



# New Hampshire Drug Monitoring Initiative

New Hampshire Information & Analysis Center

Phone: (603) 223.3859

[NH.IAC@dos.nh.gov](mailto:NH.IAC@dos.nh.gov)

Fax: (603) 271.0303



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May 2019 Report

14 June 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

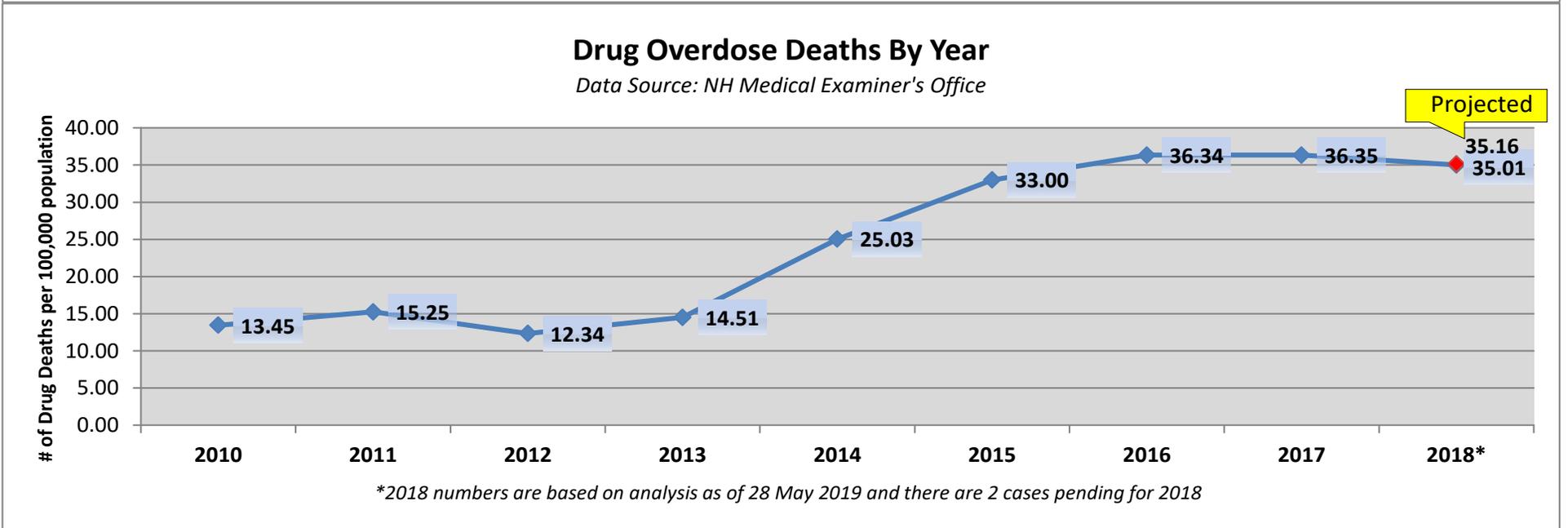
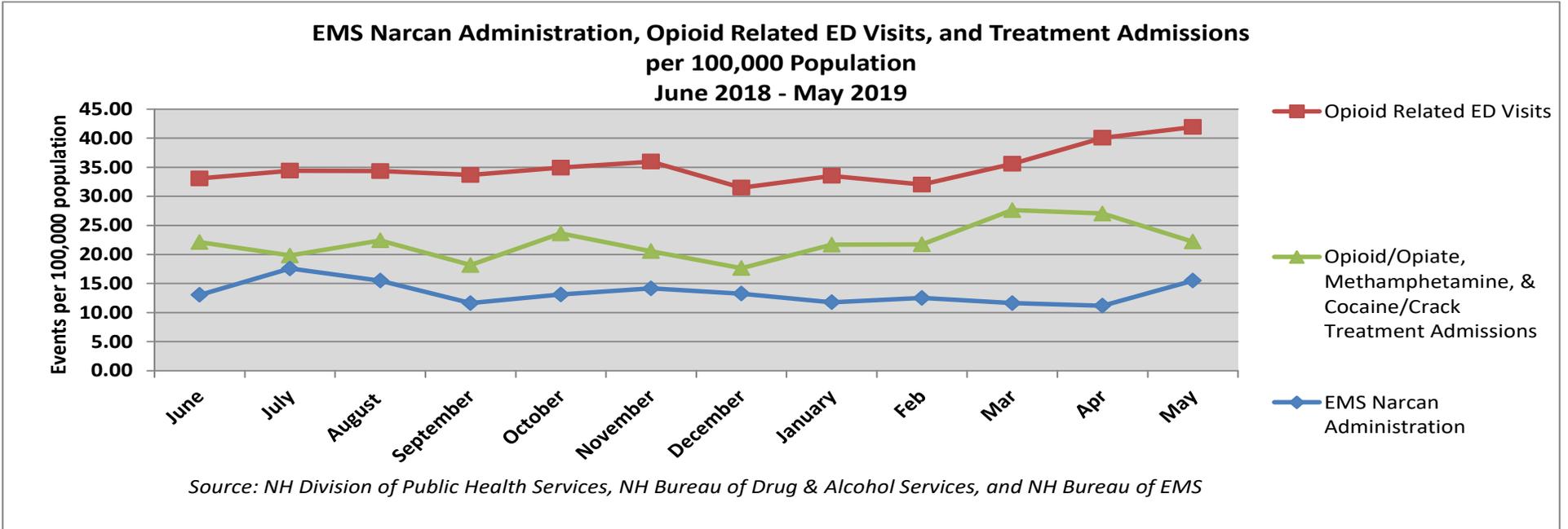
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Previous versions of the Drug Environment Report can be found at: <https://www.dhhs.nh.gov/dcbcs/bdas/data.htm>

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

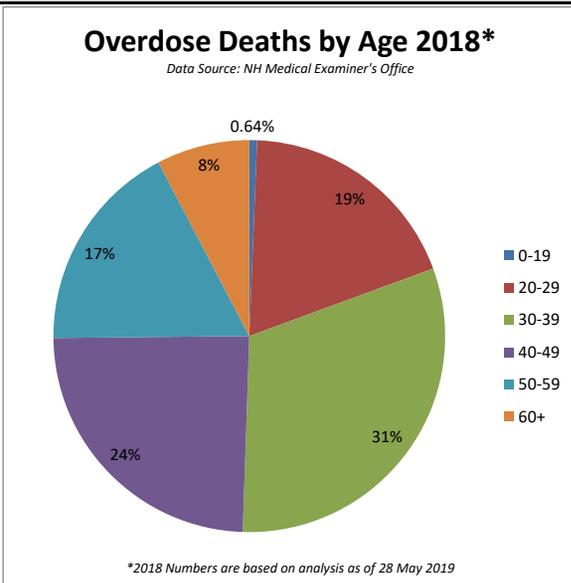
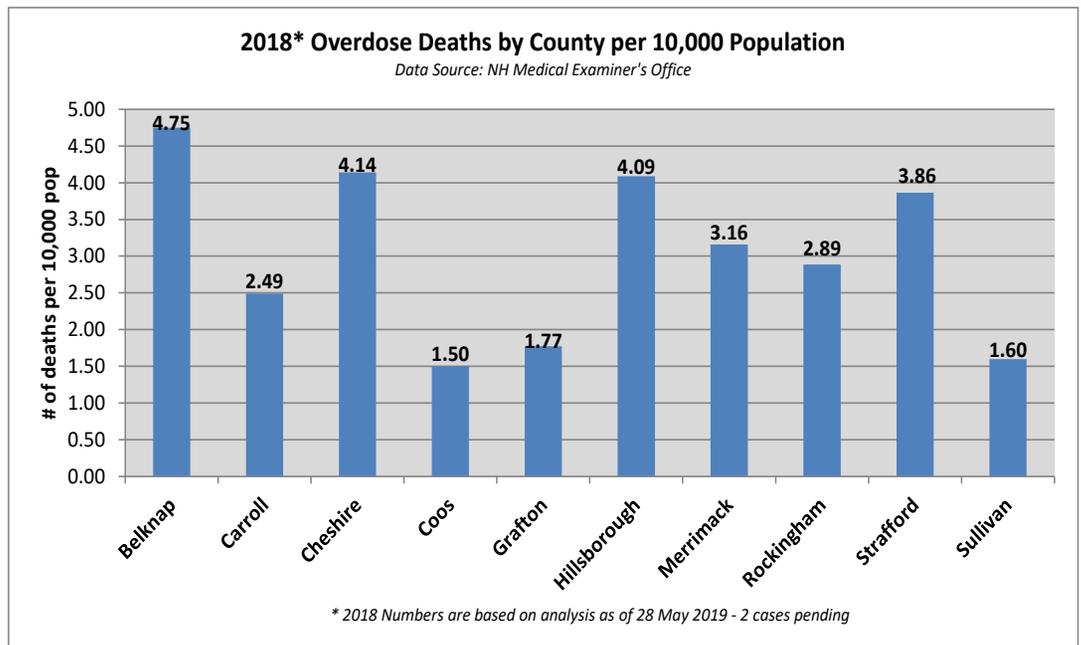
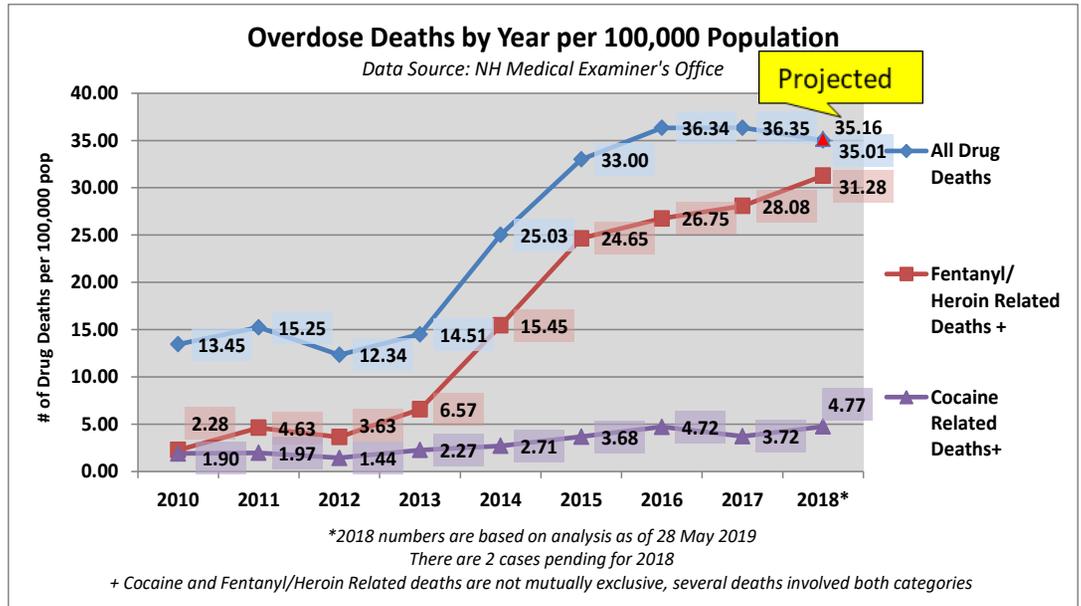
Right click on the paperclip and select "Open File" to view additional data.

**Trends:**

- As of 28 May 2019, there are 470 confirmed drug overdose deaths and 2 cases pending toxicology for 2018. The final projection for 2018 drug overdose deaths is 472.
- For 2018 thus far, Belknap County has the highest suspected drug use resulting in overdose deaths per capita at 4.75 deaths per 10,000 population, while Cheshire and Hillsborough County are nearly tied for the second highest, with 4.14 and 4.09 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\*\*\***

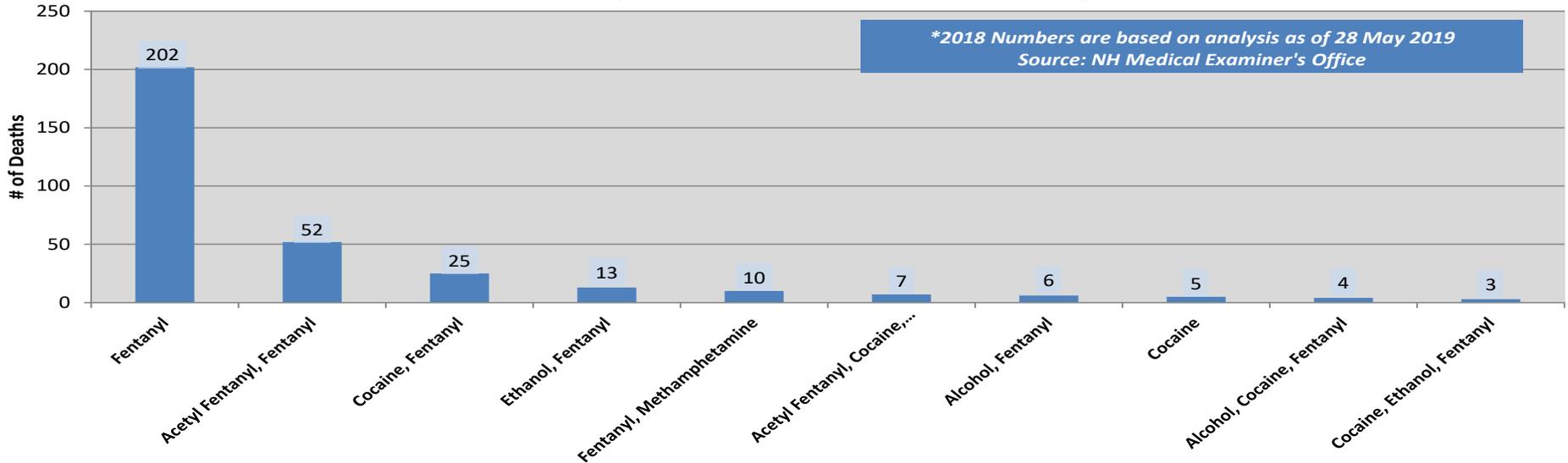
- For 2019, as of 28 May there are 98 total, confirmed drug overdose deaths, and there are 73 cases pending toxicology.
- Analysis is based on county where the drug (s) is suspected to have been used.



**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, Methylenedioxymethamphetamine	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, Parafiuoroisobutyrylfentanyl	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 May 28, 2019  
There are many more deaths that are suspected to be drug related, but the official cause of death is pending until the toxicology results are received.  
2 cases pending



Prepared by:  
NH Information & Analysis Center

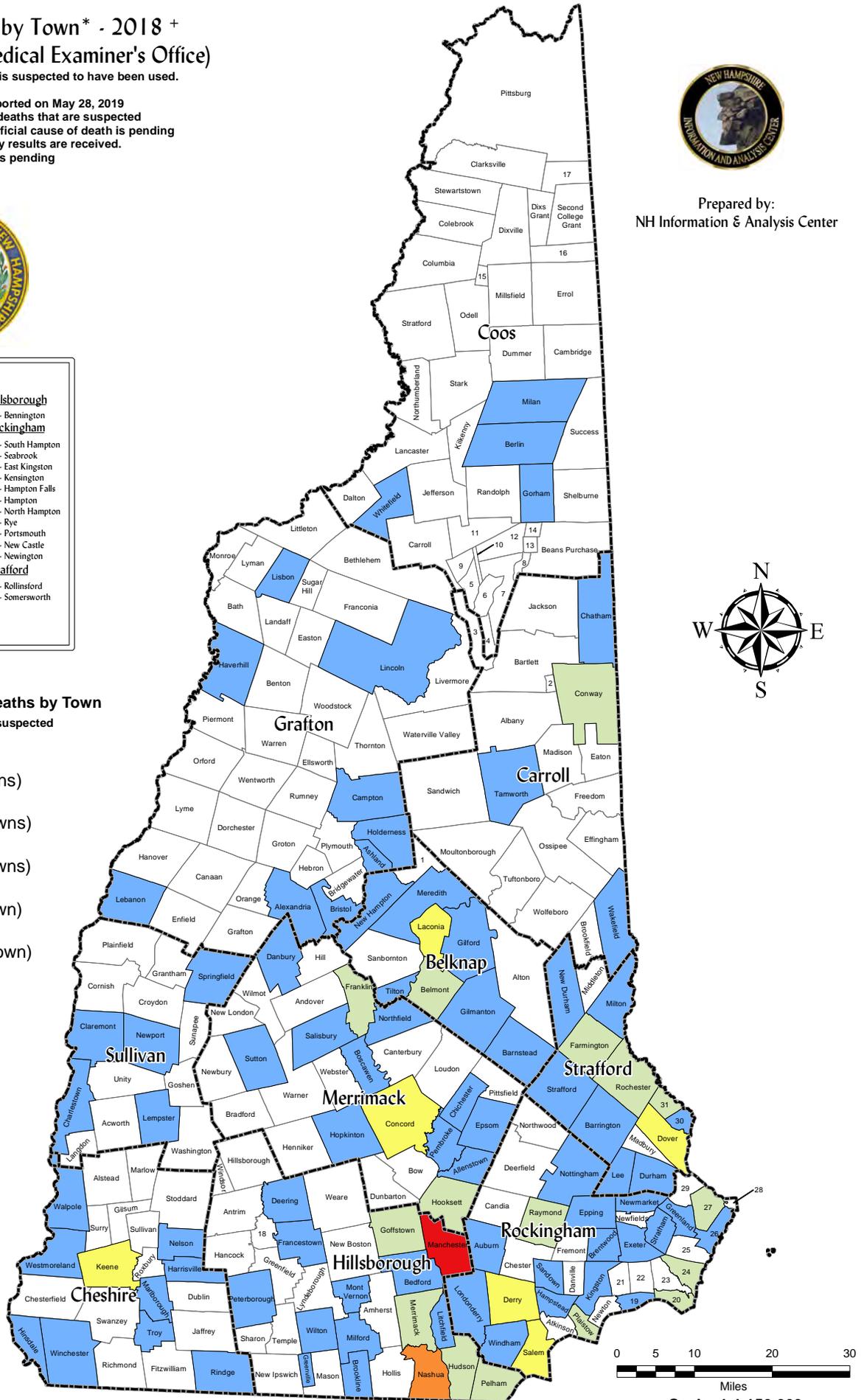


### INDEX

<b>Belknap</b>	<b>Hillsborough</b>
1 - Center Harbor	18 - Bennington
<b>Carroll</b>	<b>Rockingham</b>
2 - Hales Location	19 - South Hampton
3 - Harts Location	20 - Seabrook
<b>Coos</b>	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 - Crawfords Purchase	27 - Portsmouth
10 - Chandlers Purchase	28 - New Castle
11 - Low & Burbanks Grant	29 - Newington
12 - Thompson & Meserves Purchase	<b>Strafford</b>
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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.



### EMS Narcan Administration:

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

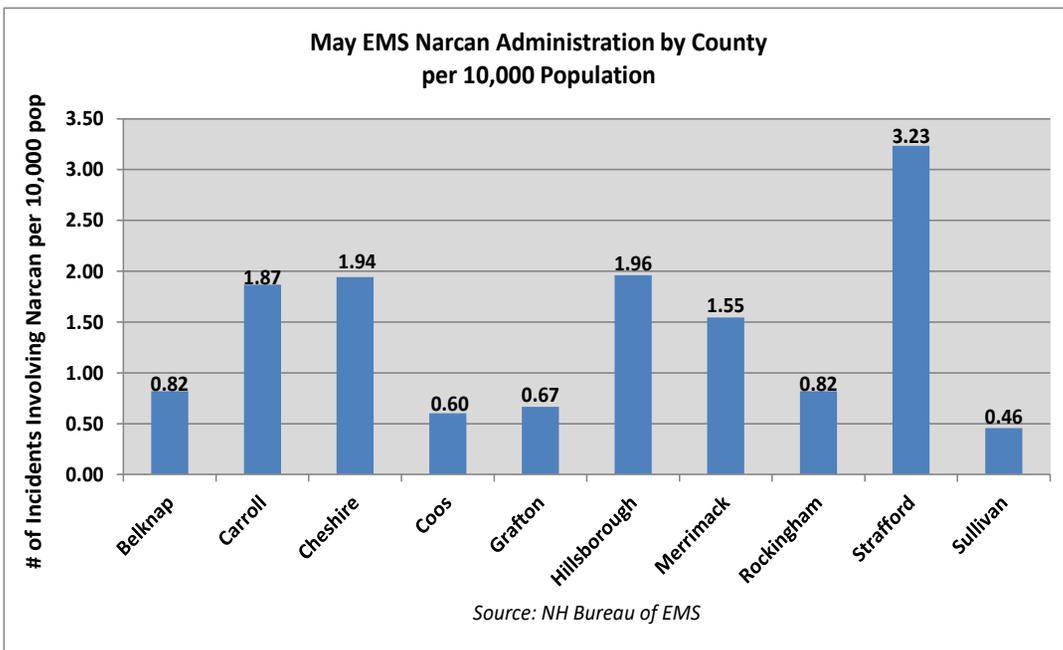
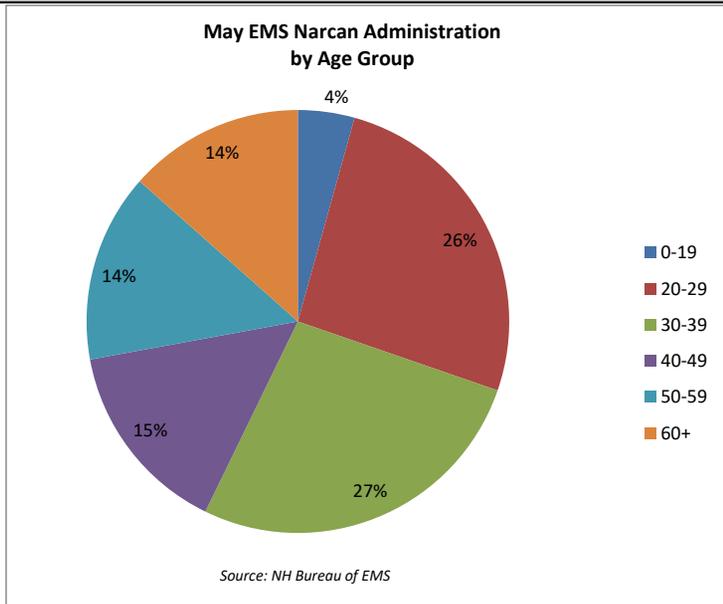
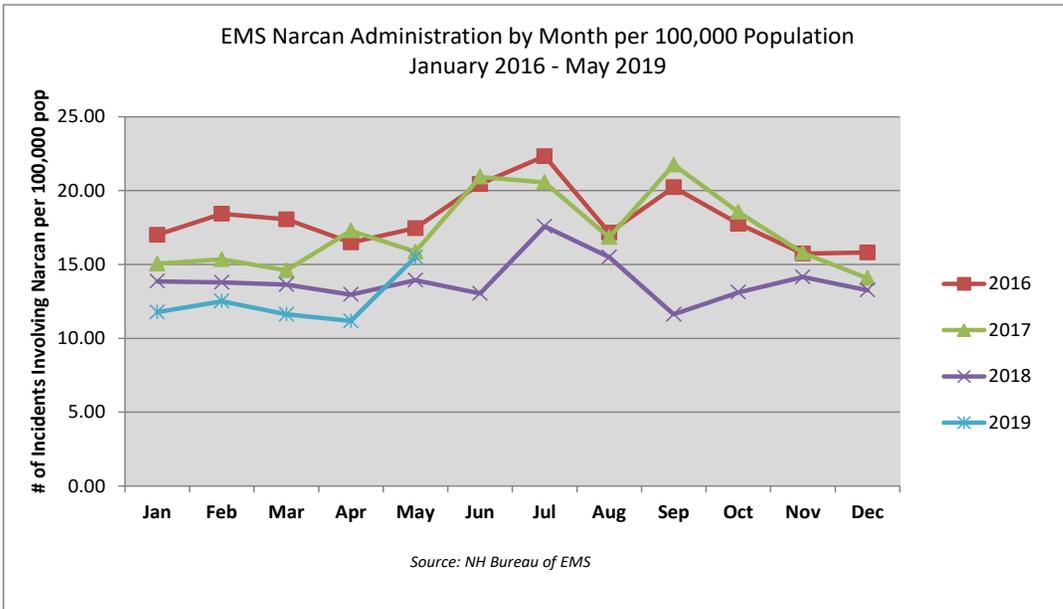
Right click on the paperclip and select "Open File" to view additional data.

**Trends:**

- EMS Narcan administration incidents increased by 39% from April to May.
- In May, Strafford County had the most EMS Narcan administration incidents per capita with 3.23 incidents per 10,000 population. Hillsborough and Cheshire County nearly tied for second, with 1.96 and 1.94 incidents per 10,000 population, respectively.
- The age group with the largest number of EMS Narcan administration incidents was 30-39, representing 27% of all EMS Narcan administrations for May.

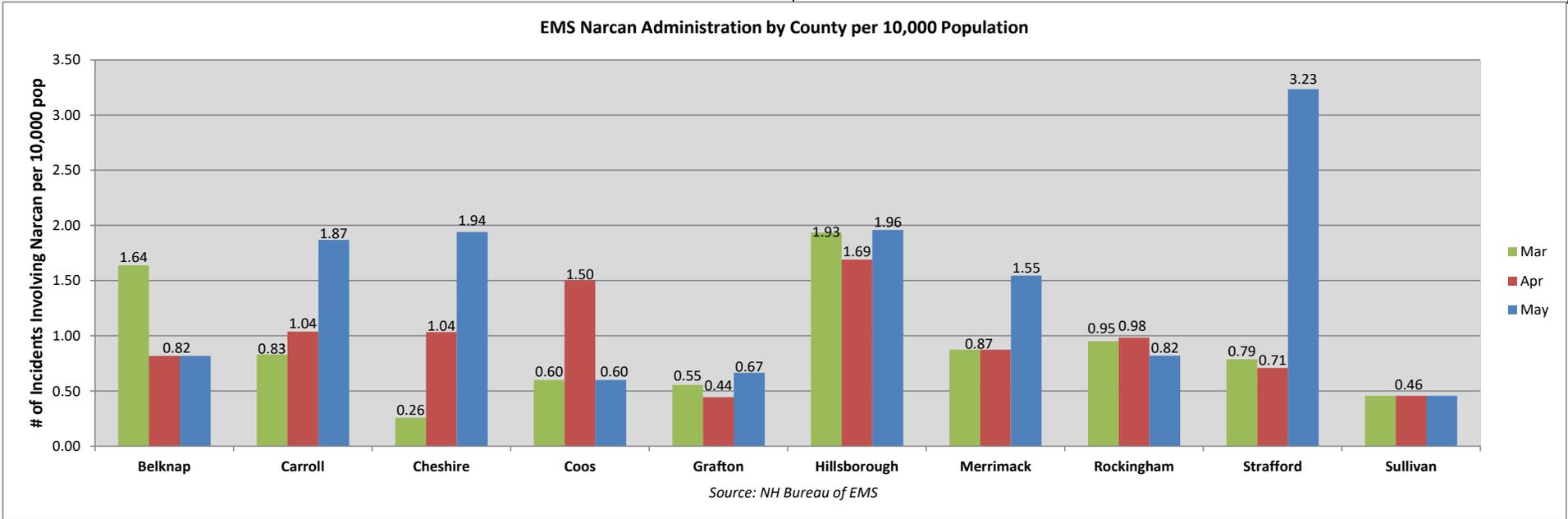
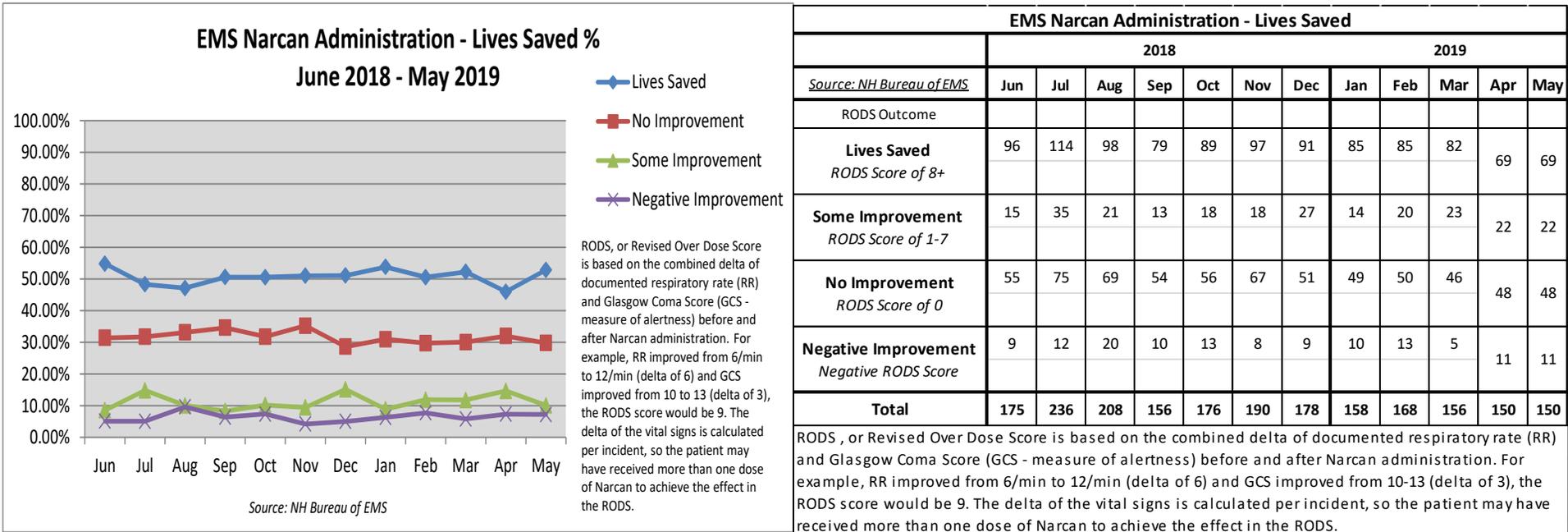
**\*\*\* IMPORTANT DATA NOTES \*\*\***

- 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 6/1/2018 - 5/31/2019

Data Source: New Hampshire Bureau of EMS

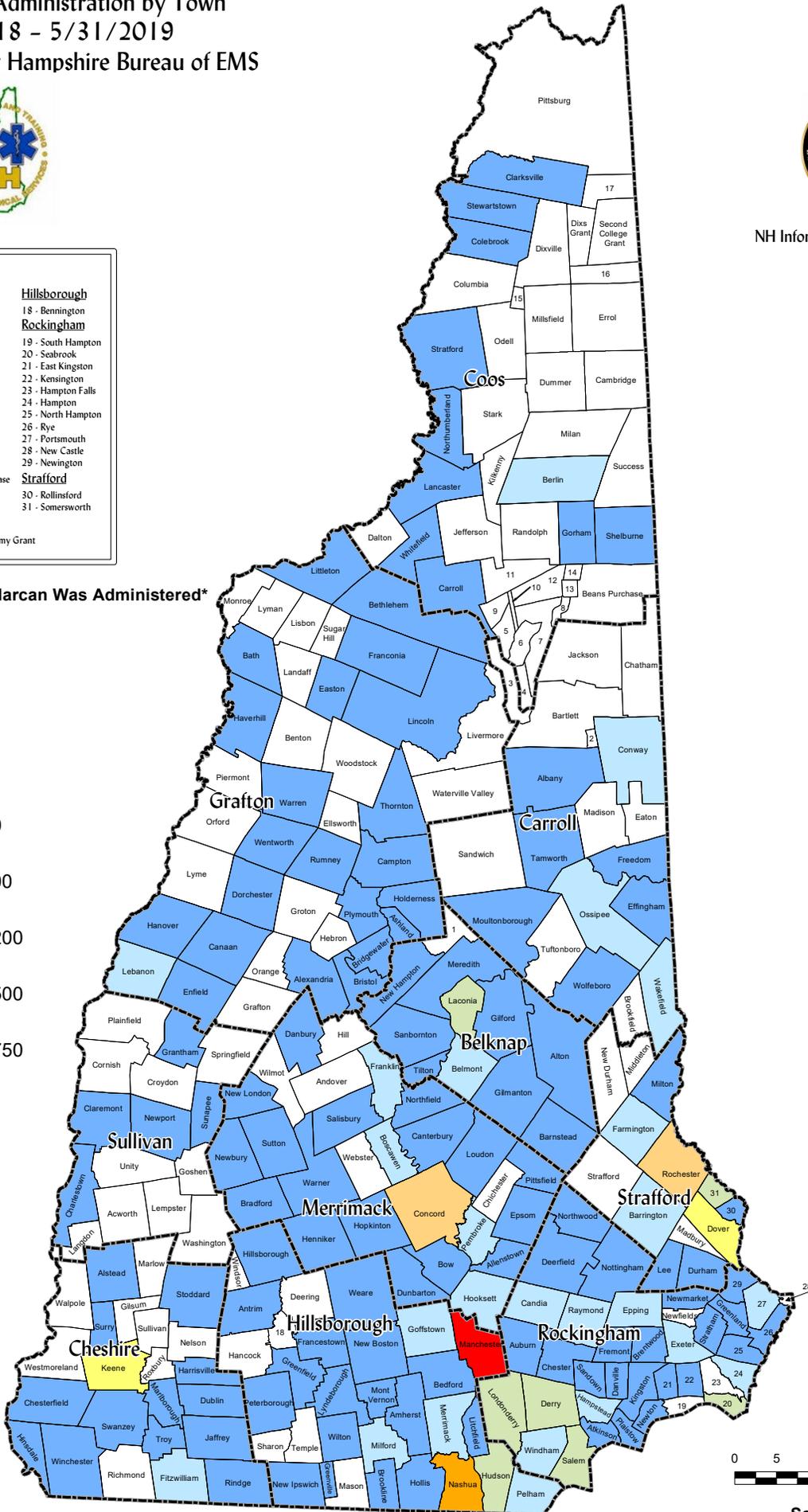
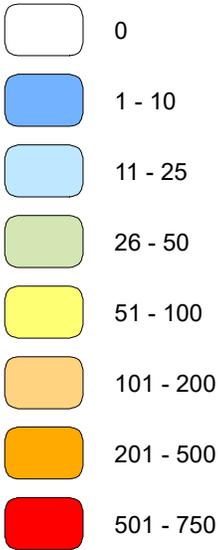


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### \*Incidents Where Narcarn Was Administered\*



Scale: 1:1,150,000

**Opioid Related Emergency Department Visits:**

Data Source: NH Division of Public Health Services

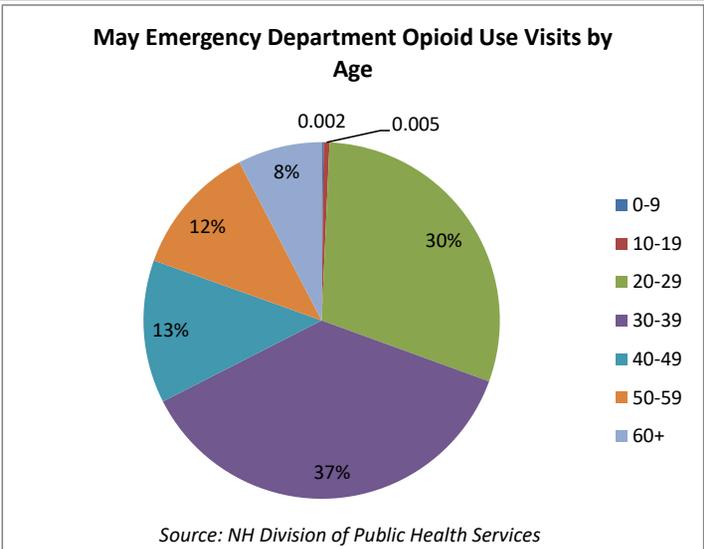
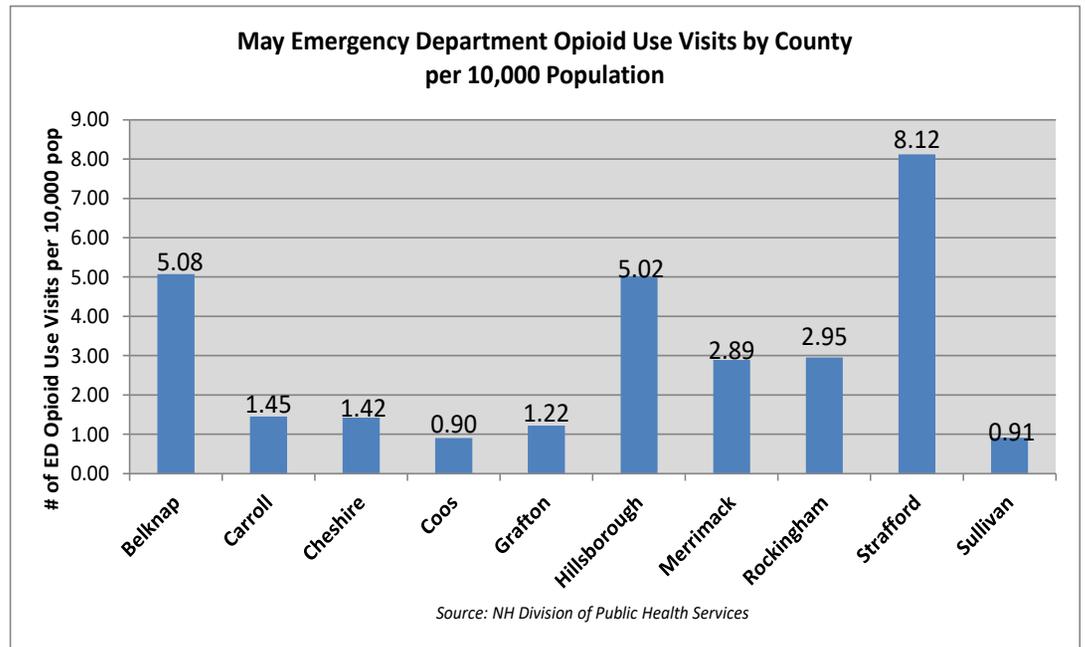
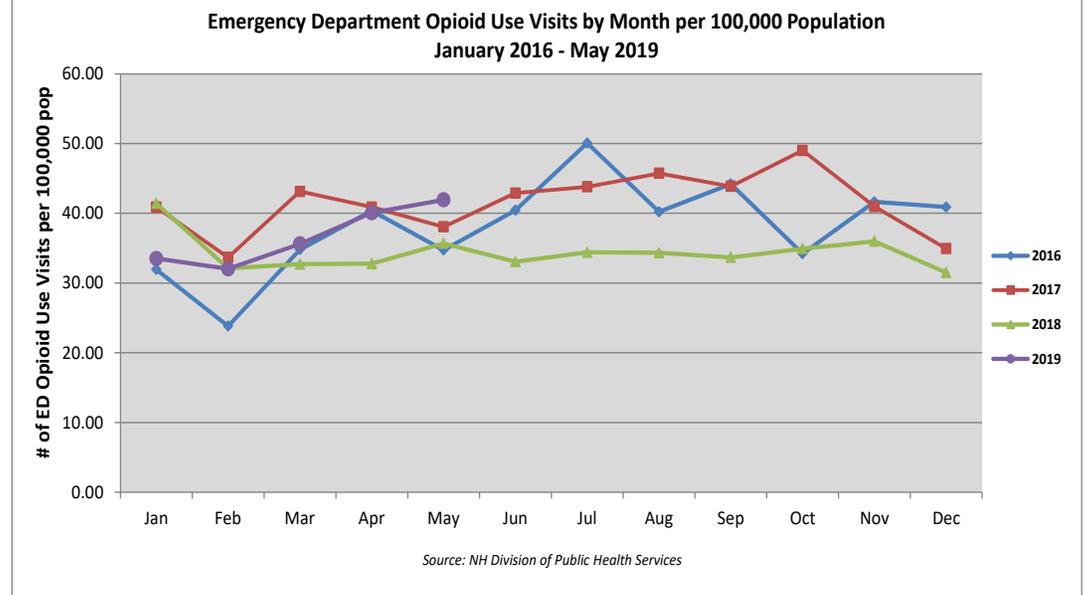
Right click on the paperclip and select "Open File" to view additional data.

**Trends:**

- Opioid related ED visits increased by 5% from April to May.
- In May, residents from Strafford County had the most opioid related ED visits per capita with 8.12 visits per 10,000 population.
- Belknap and Hillsborough County residents were nearly tied for the second highest number of opioid related ED visits per capita with 5.08 and 5.02 visits per 10,000 population, respectively.
- In May, the age group with the largest number of opioid related ED visits was 30-39 year olds, with 37%.

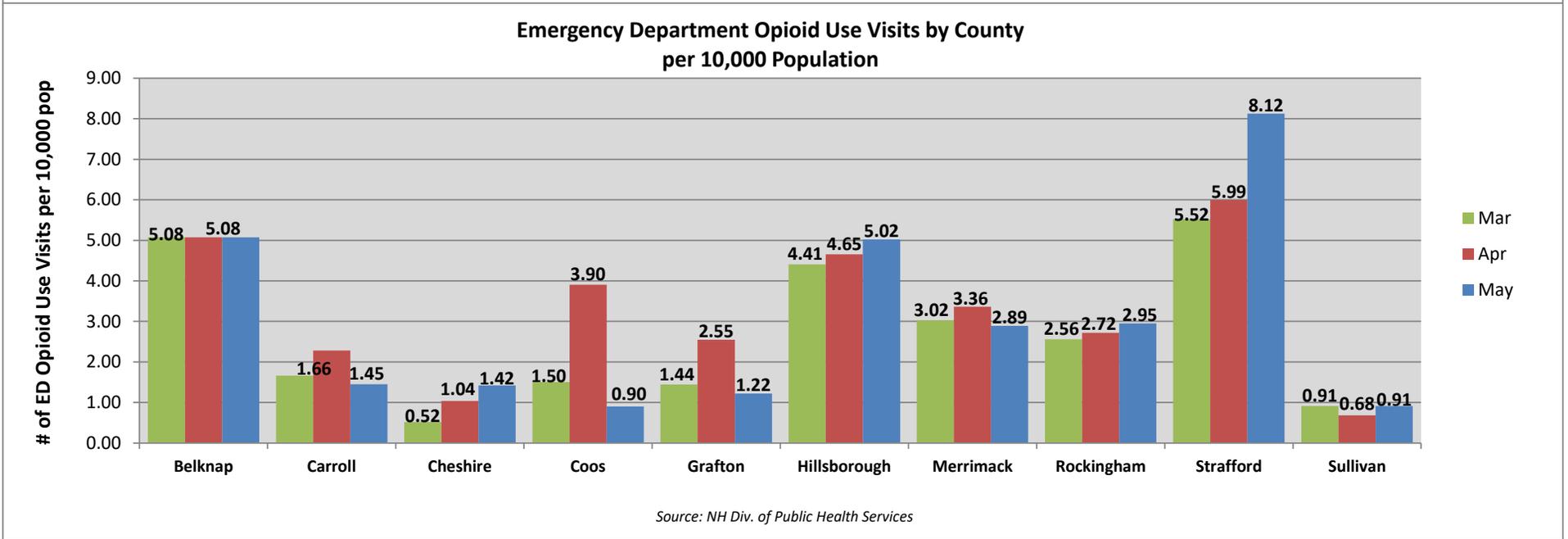
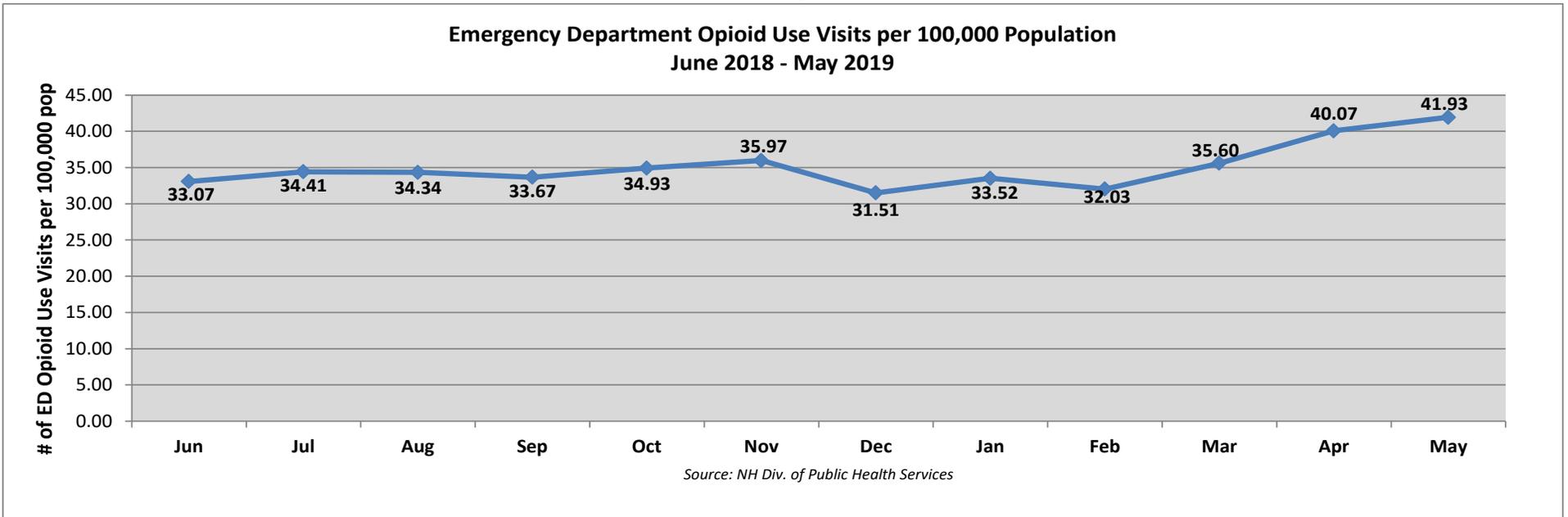
**\*\*\* IMPORTANT DATA NOTES \*\*\***

- 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:**

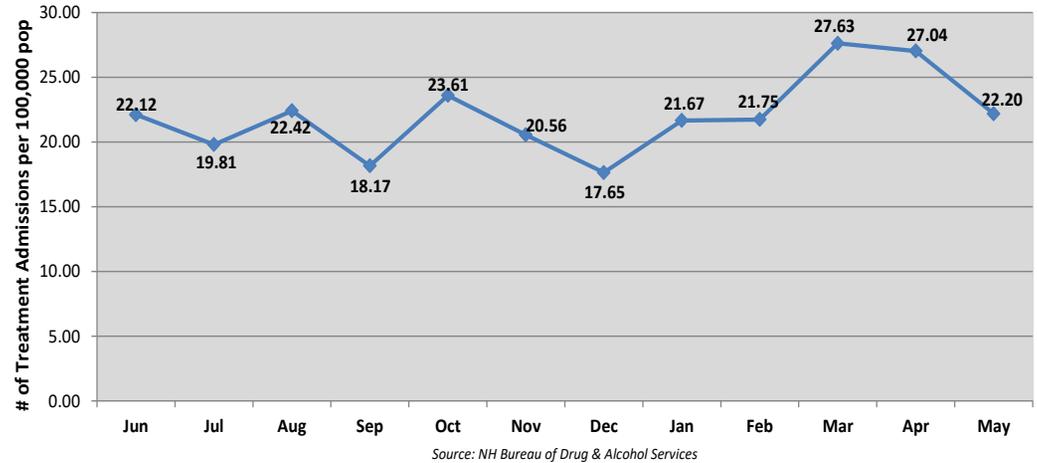
Data Source: NH Bureau of Drug & Alcohol Services

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

**Trends:**

- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions decreased from April to May by 19%.
- In May, residents from Coos County were admitted at the highest per capita rate for opioid/opiate treatment, with 2.40 admissions per 10,000 population..
- More males than females were admitted to treatment programs in May for Opioid/Opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions decreased by 4% from April to May.
- Cocaine/Crack treatment admissions decreased by 10% from April to May.
- Heroin/Fentanyl treatment admissions decreased by 22% from April to May.

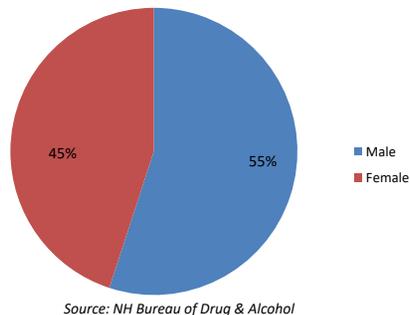
Opioid/Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions by Month per 100,000 Population  
June 2018 - May 2019



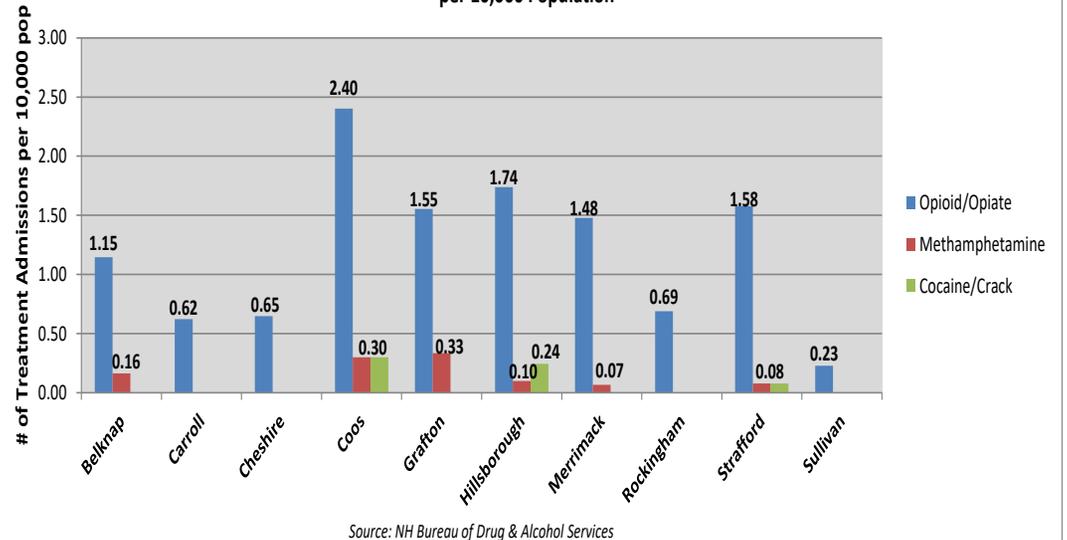
**\*\*\* IMPORTANT DATA NOTES\*\*\***

- 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 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.

May Treatment Admissions by Gender

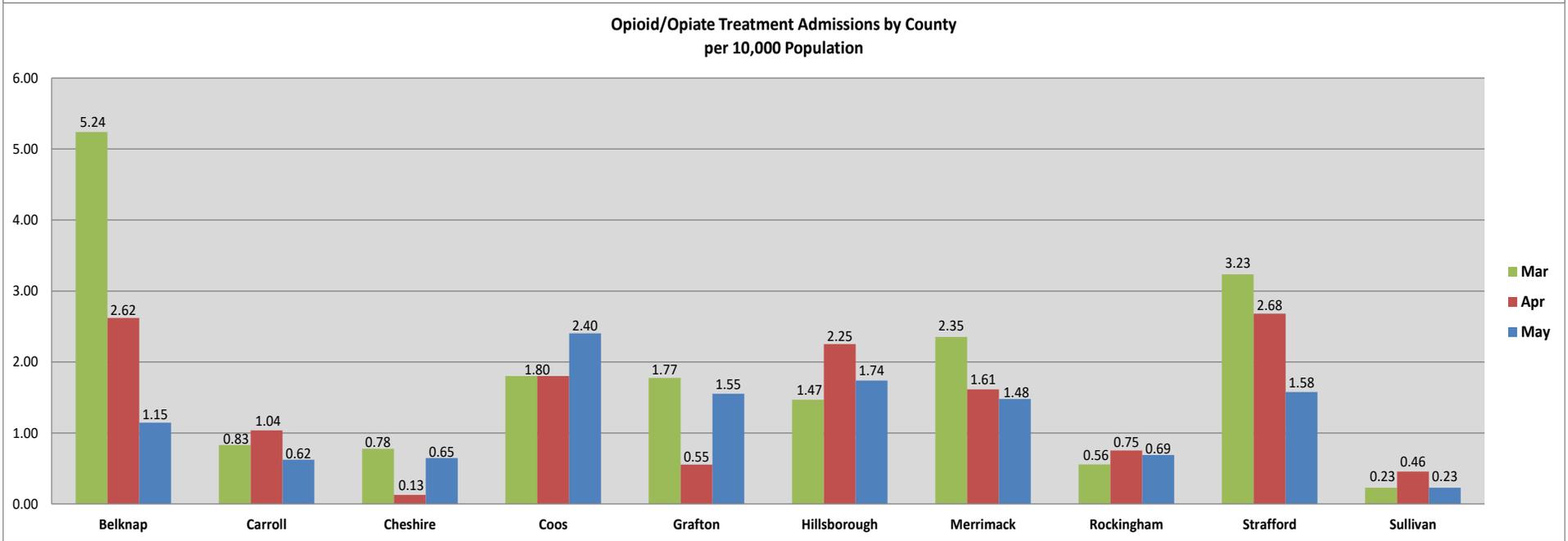
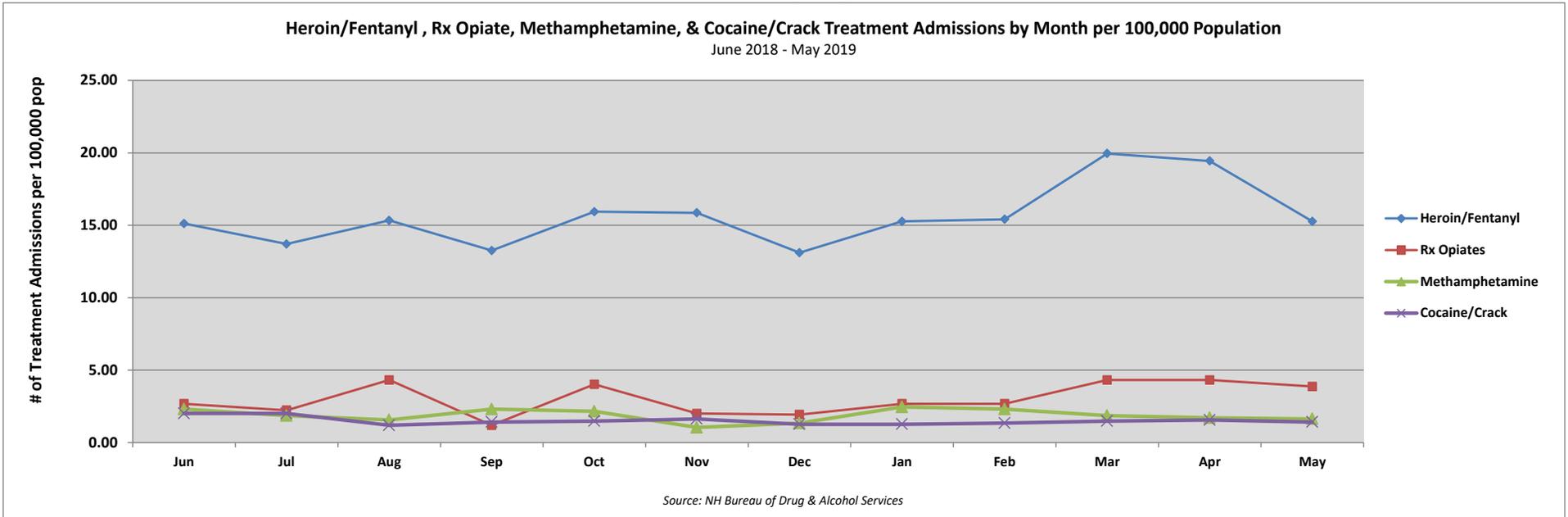


May Opioid/Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions by County per 10,000 Population



**Treatment Admissions (Continued):**

Data Source: NH Bureau of Drug & Alcohol Services



**Situational Awareness:**



**Law Enforcement Officials Warn of State's Next Drug Threat: Methamphetamine**

**CONCORD, N.H.** — Those on the front lines of the opioid crisis say methamphetamine is the next drug epidemic coming down the tracks, and New Hampshire needs to prepare for it.

New Hampshire has the third highest opioid death rate per capita, but officials said the state faces another emerging drug crisis. "It kind of hit us almost like a tsunami," Concord police Lt. Sean Ford said. "All of a sudden, it was just here." Ford was talking about the drug methamphetamine. Police in Concord said they are now making more arrests related to meth than opioids. There were three undercover methamphetamine arrests in 2014 and 78 such arrests in 2017.

The opioid and meth problems are related, police said. "Some of the opioid users are transitioning into methamphetamine for purposes of avoiding an overdose," said Lt. Chris Roblee, commander of the state police drug unit.

"I'd be hard-pressed to find a lot of addicts that are not using both," Ford said.

Police said that with fentanyl claiming so many lives, it's no coincidence that meth in New Hampshire is no longer simply cooked up in one-pot home labs. It's coming from drug cartels.

Source: [www.wmur.com](http://www.wmur.com) 5/16/2019

# NEW HAMPSHIRE SAFE STATIONS

Manchester Safe Station Began 5/4/2016

Nashua Gateway to Recovery Began 11/17/2016

Manchester

Nashua

As of 5/29/2019

As of 6/4/2019

	Q2 2019	Total	Q2 2019	Total
Number of requests at MFD/NFR for Safe Station:	321	5,702	124	2,976
Number of participants transported to hospitals:	88	1,310	24	351
Number of participants taken to Substance Misuse Treatment Facilities:	229	4,357	98	2,598
Average length of time company "Not Available":	11.6 Min	14.4 Min	8.7 Min	10.1 Min
Number of UNIQUE participants:	273	3,336	103	1,670
Number of REPEAT participants:	181	2,564	63	1,638
Number of unique participants seen in both City's Safe Station Program	497			

**Beyond The Stigma: For Drug Cartels, NH Was a "Target-Rich Environment"**

**Manchester, N.H.** — In the early 2000s, Jon DeLena was working as an undercover narcotics agent for the Drug Enforcement Administration in South Florida, targeting the notorious cartels that were selling cocaine north of the border.

In 2011, DeLena went to work at DEA headquarters in Virginia, then four years ago, a top position opened up in the northern New England division, and DeLena got the job. "For me, this was the first chance in my adult life to come home," he said.

"New England was getting crushed at the time with heroin but also with prescription opioids," he said, "absolutely devastated by it." The drug lords knew that all too well, he said. Prescription drugs were selling on the street here for about a dollar per milligram — \$30 for a single oxycontin pill. "The cartels knew we were a target-rich environment," he said. "That's when they really started flooding the market with really cheap heroin."

Source: [www.wmur.com](http://www.wmur.com) 5/04/2019

**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](#).**