



New Hampshire Drug Monitoring Initiative

New Hampshire Information & Analysis Center

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NHIAC Product #: 2019-3733

April 2019 Report

29 May 2019

Purpose: The NH Drug Monitoring Initiative (DMI) is a holistic strategy to provide awareness and combat drug distribution and abuse. 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>

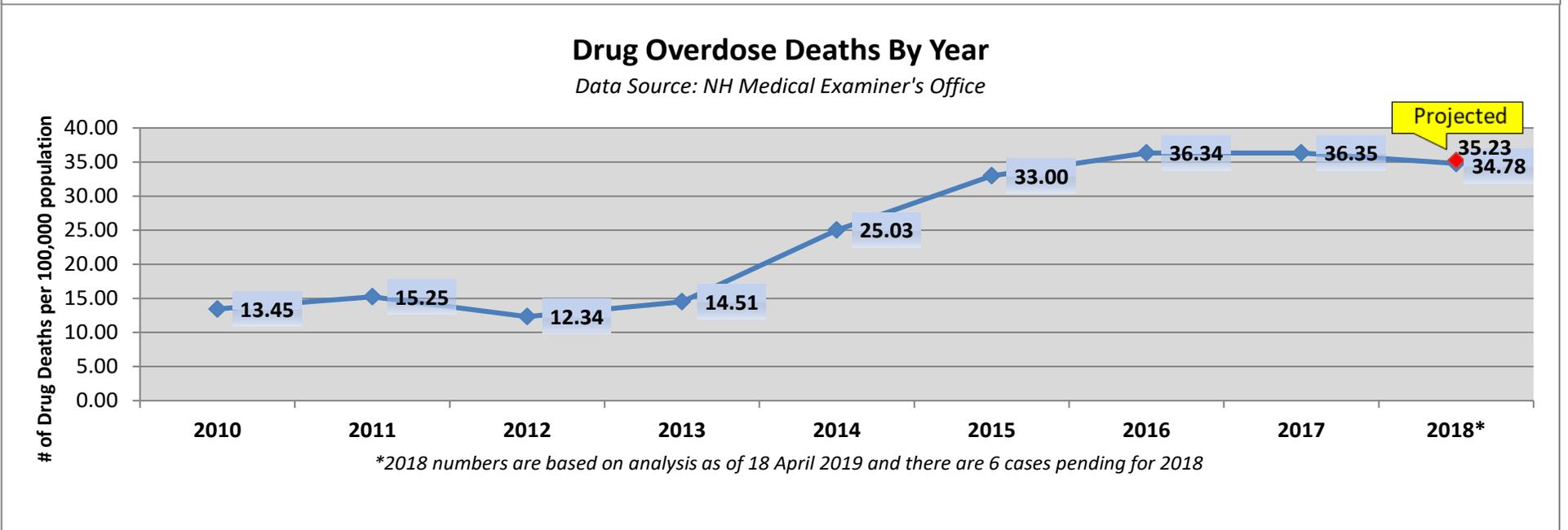
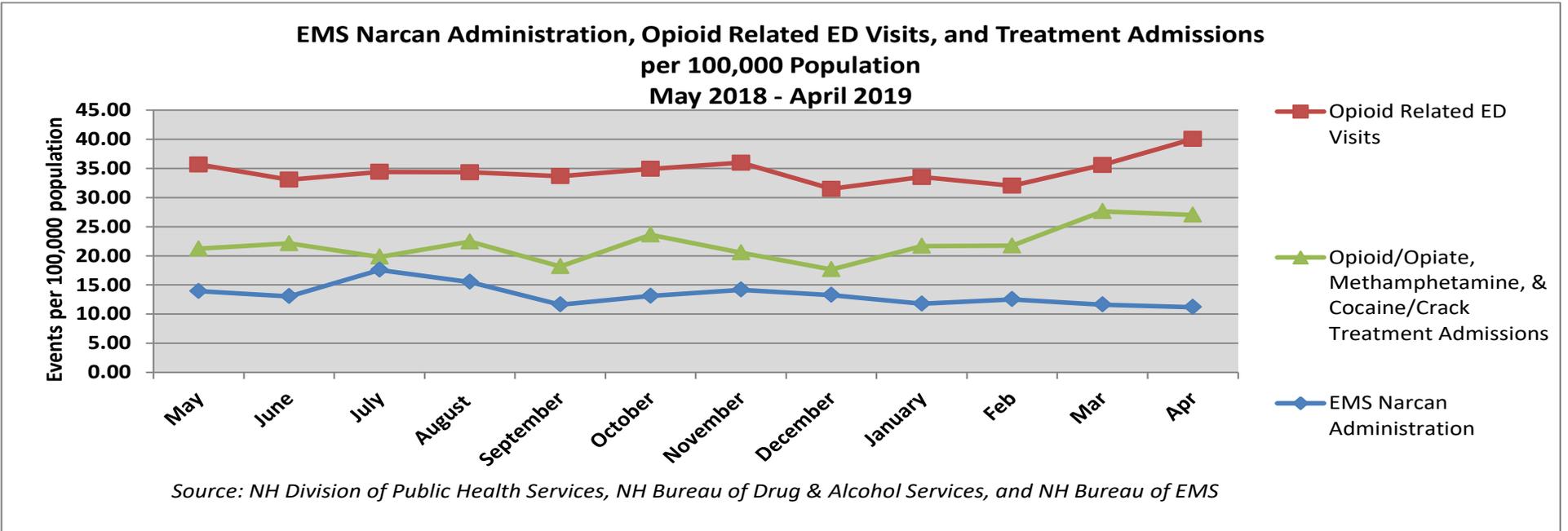
The monthly online DMI viewer can be found at: <https://nhvieww.nh.gov/IAC/DMI/>

⇒ 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:



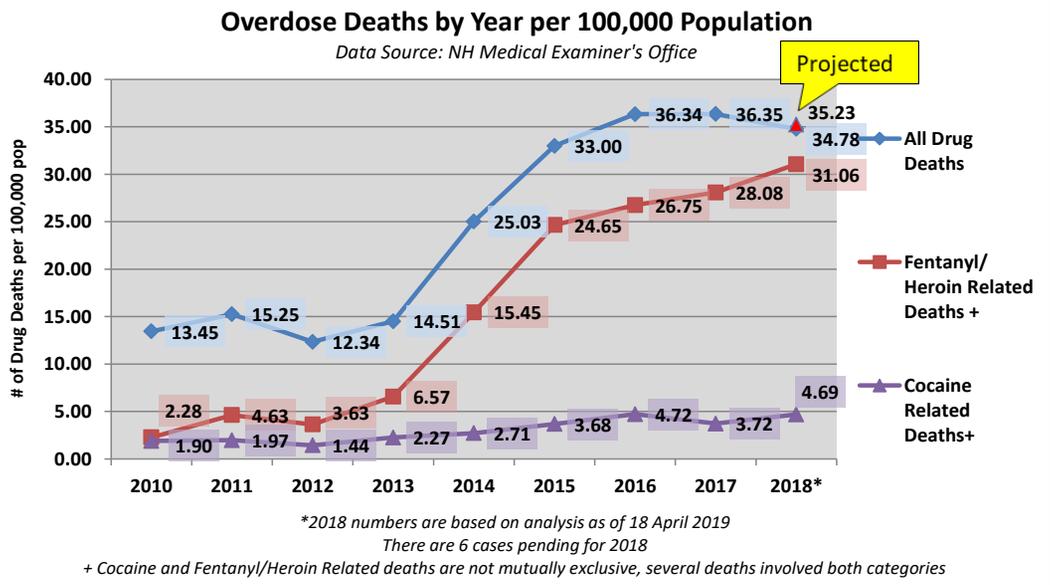
Drug Overdose Deaths:

Data Source: NH Medical Examiner's Office

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

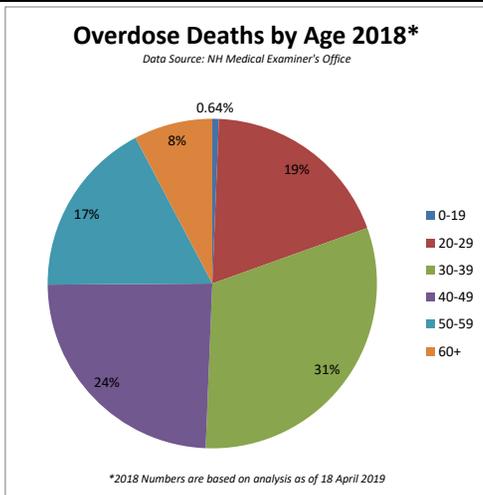
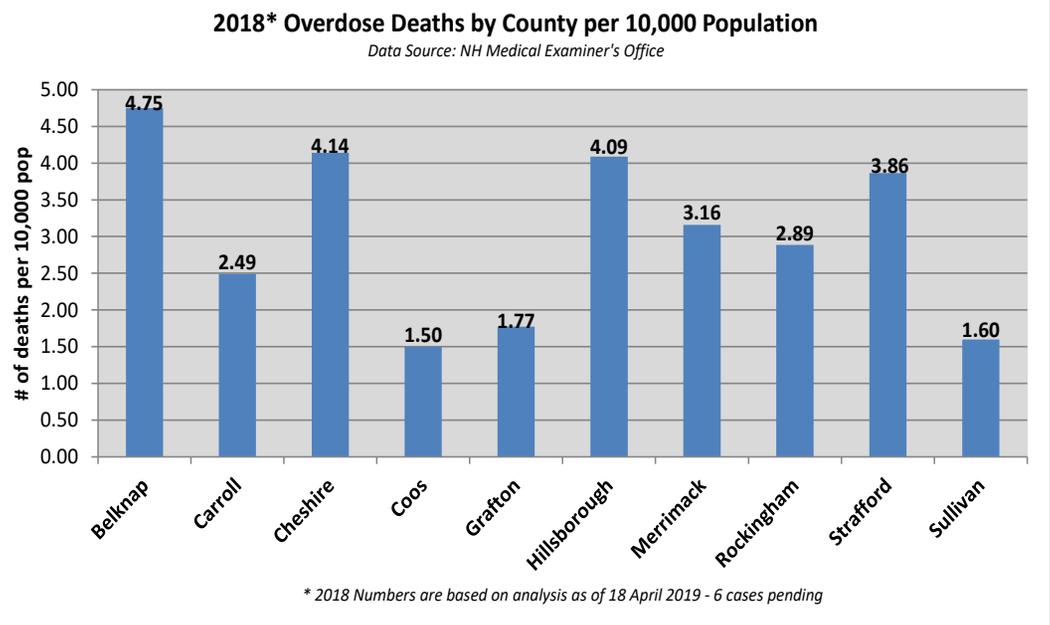
Trends:

- As of 18 April 2019, there are 467 total, confirmed drug overdose deaths and 6 cases pending toxicology for 2018. For 2019, there are 50 confirmed drug overdose deaths and 69 cases pending toxicology.
- The Office of the Chief Medical Examiner's final projection for drug overdose deaths in 2018 is 473.
- 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.



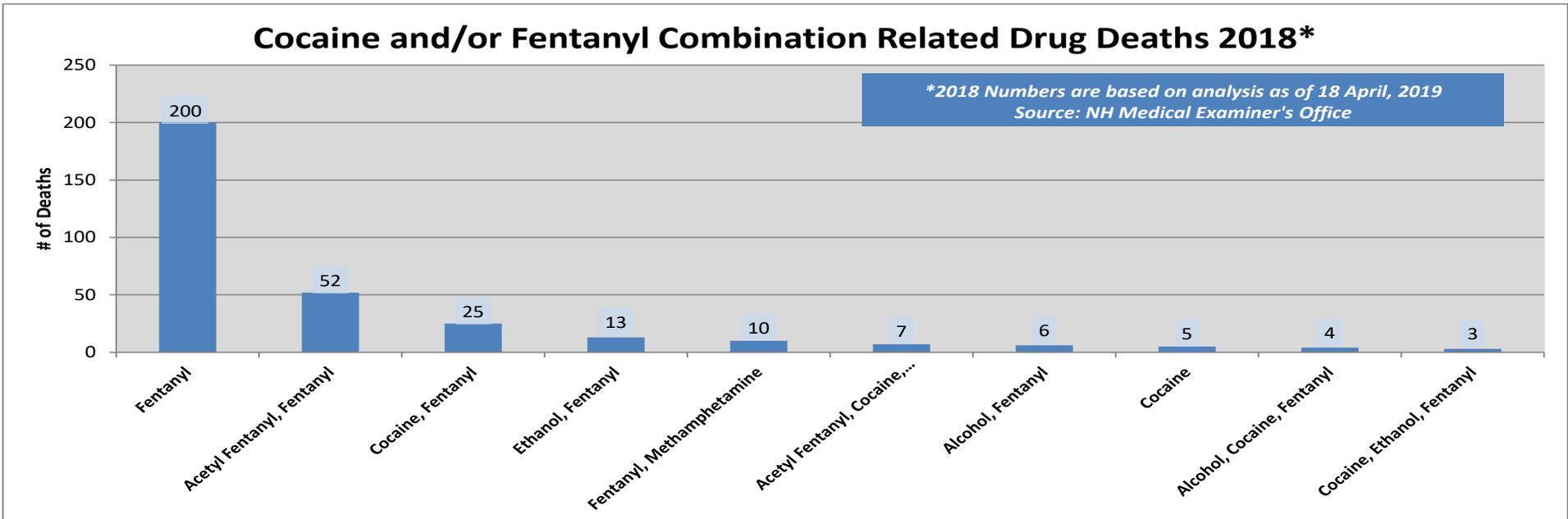
***** IMPORTANT DATA NOTES *****

- 2018 Numbers are based on analysis as of 18 April 2019.
- 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



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, Methylenedioxyamphetamine	Cocaine, Morphine
Cocaine, Fentanyl, Hydroxyzine	Acetyl Fentanyl, Fentanyl, Methamphetamine	Alprazolam, Fentanyl, Heroin	Bupropion, Fentanyl, Olanzapine	Diazepam, Ethanol, Fentanyl	Fentanyl, Mitragynine	
Fentanyl, Methadone	Alcohol, Amphetamines, Fentanyl	Alprazolam, Fentanyl, Hydrocodone	Clonazepam, Cocaine, Fentanyl, Morphine	Diazepam, Fentanyl, Methamphetamine	Fentanyl, Morphine	
4-ANPP, Acetyl Fentanyl, Fentanyl, Parafloisobutyrylfentanyl	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 April 18, 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.
6 cases pending



Prepared by:
NH Information & Analysis Center

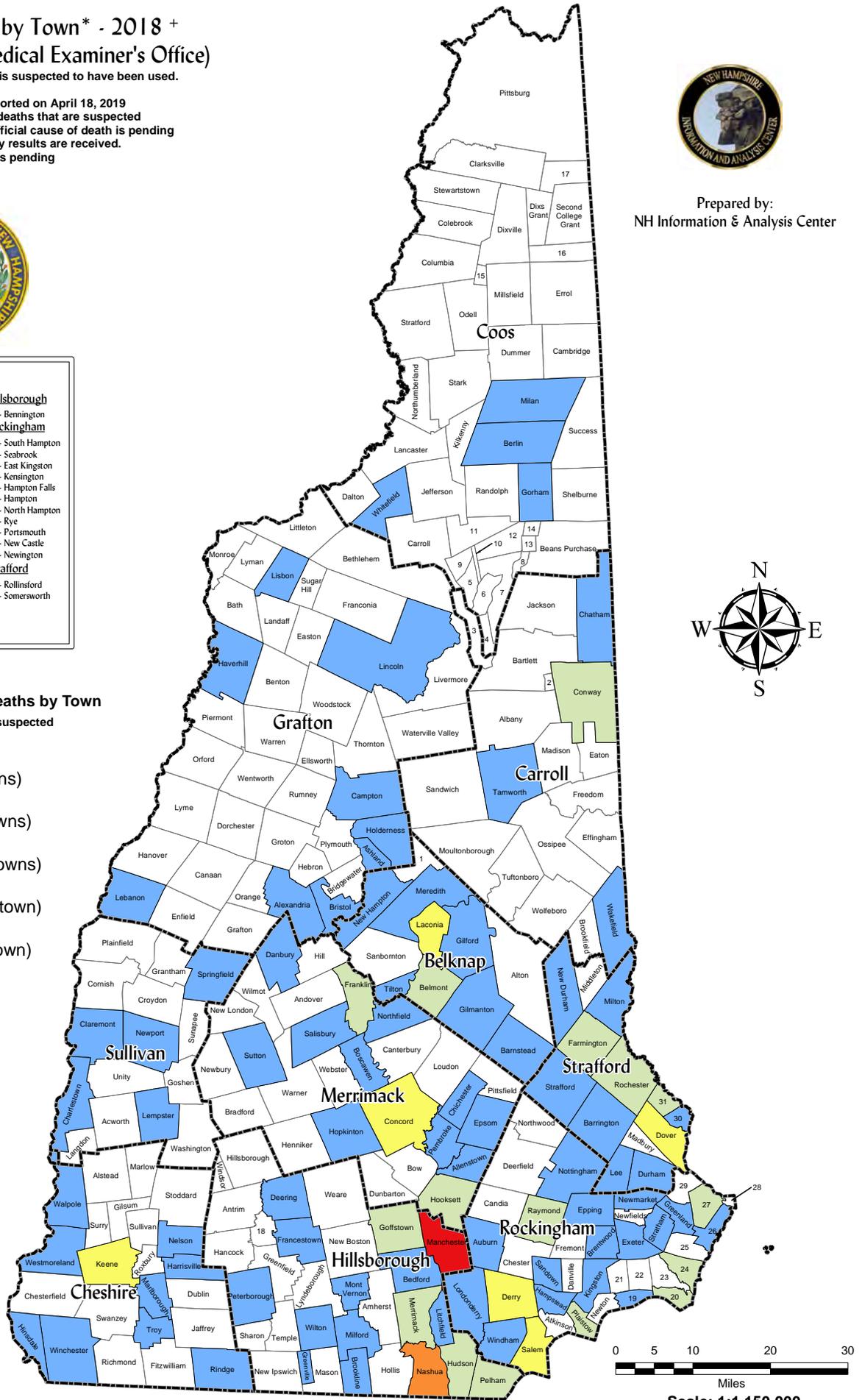


INDEX

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
9 - Crawfords 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 - Erving's 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)

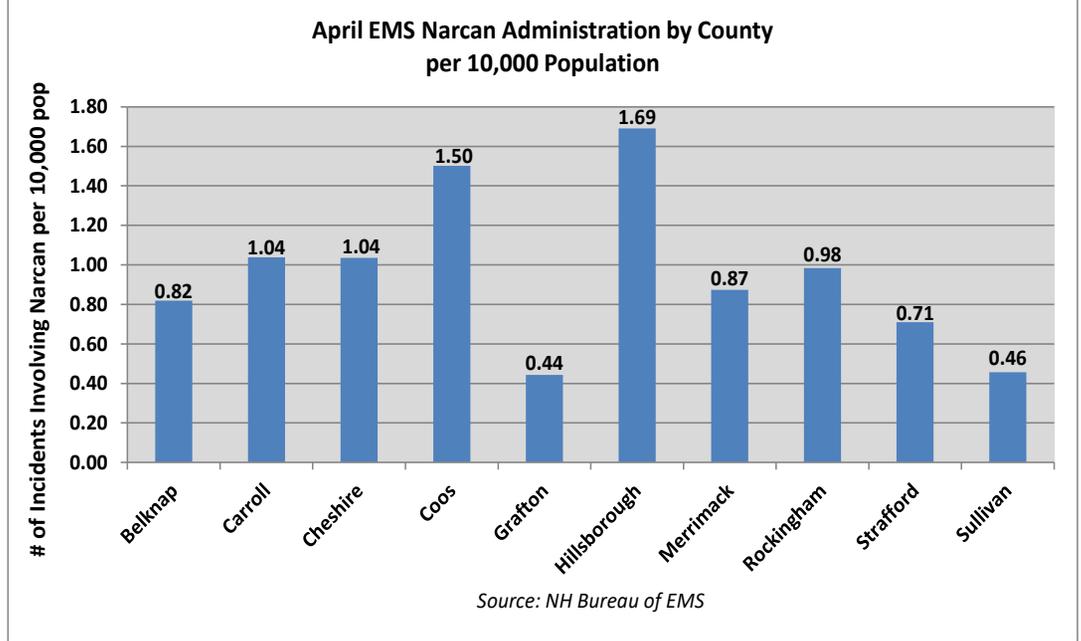
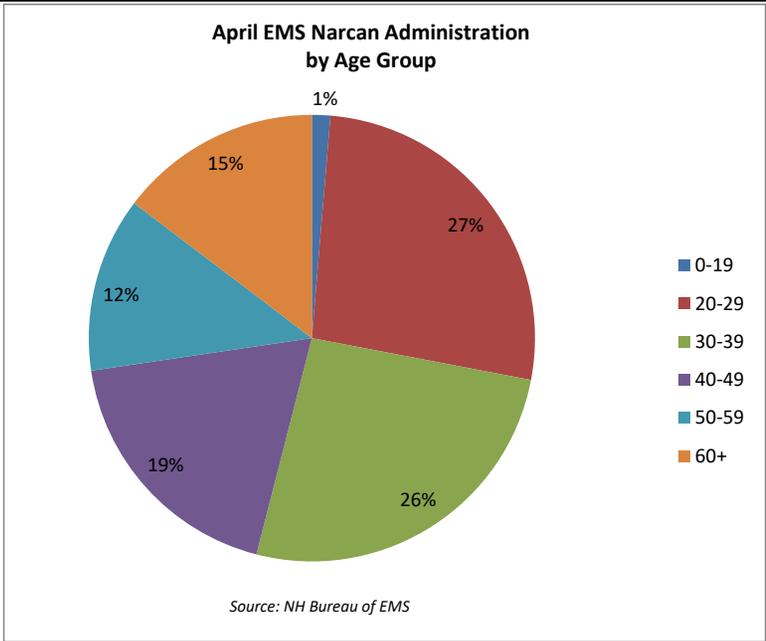
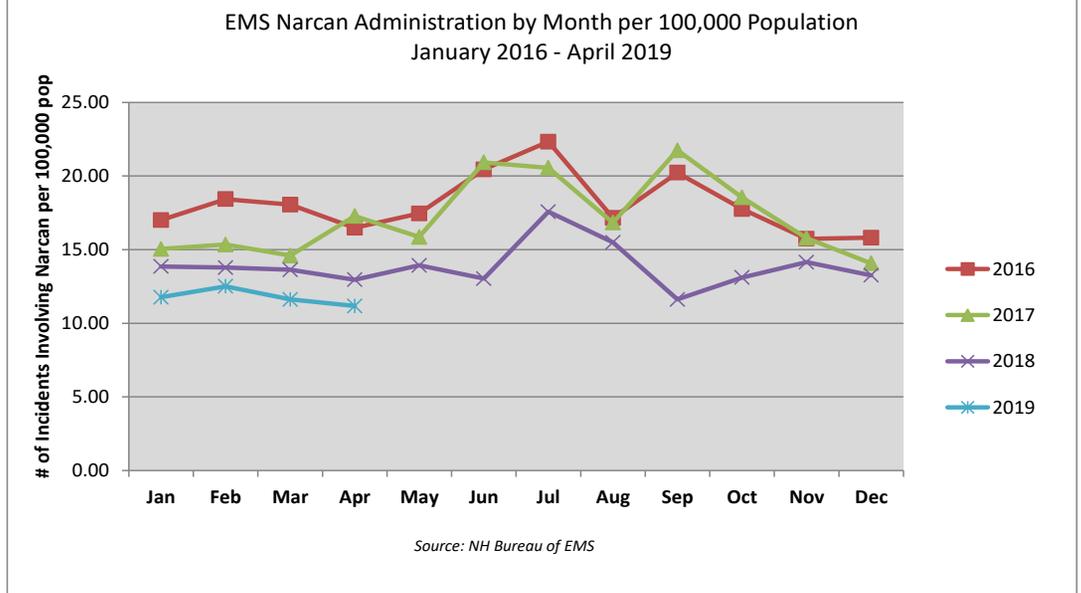
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- EMS Narcan administration incidents decreased by 4% from March to April.
- In April, Hillsborough County had the most EMS Narcan administration incidents per capita with 1.69 incidents per 10,000 population, followed by Coos County with 1.50 incidents per 10,000 population.
- The age group with the largest number of EMS Narcan administration incidents was 20-29, representing 27% of all EMS Narcan administrations for April.

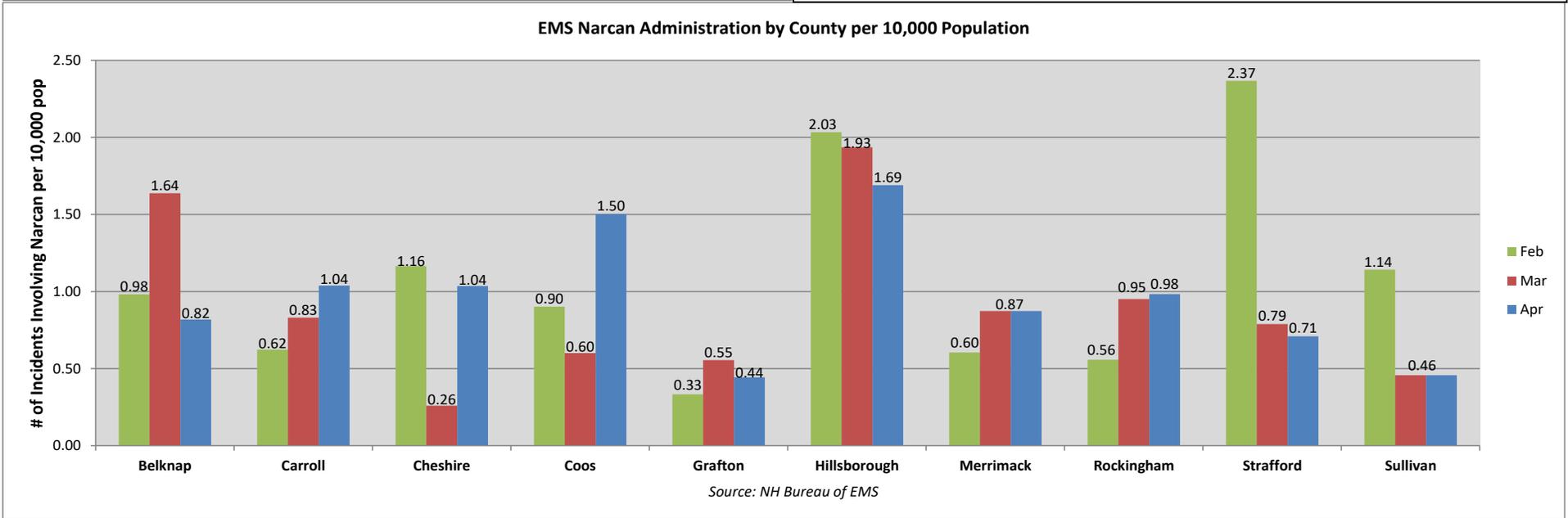
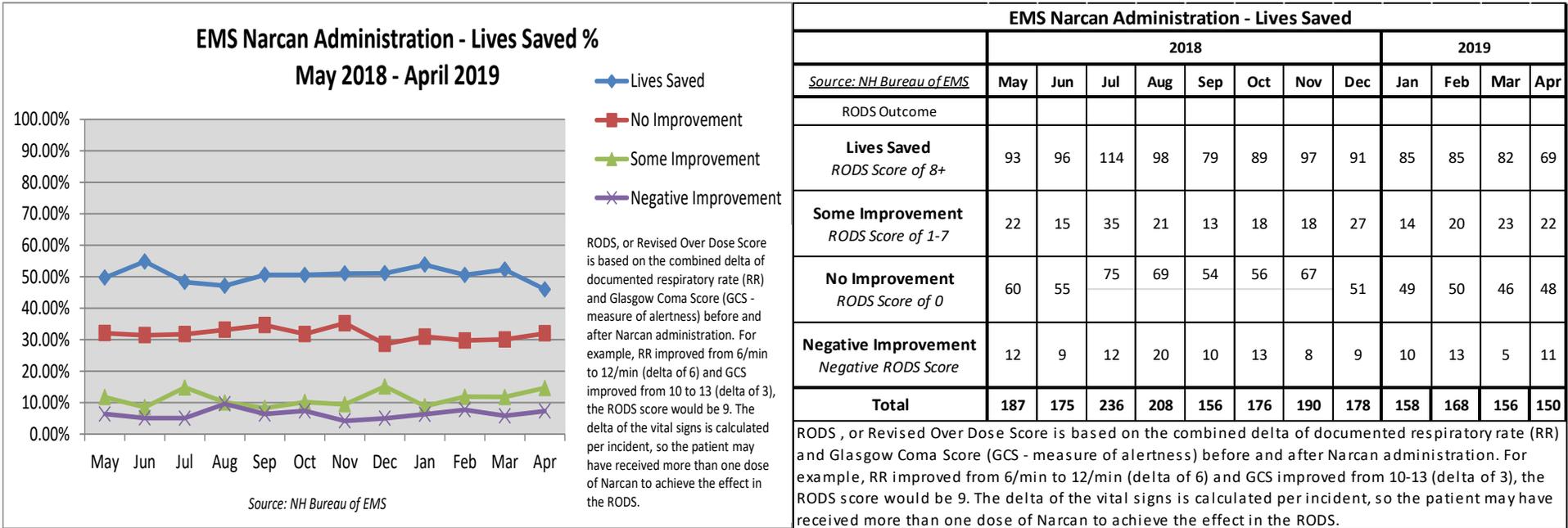
***** IMPORTANT DATA NOTES *****

- 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

5/1/2018 - 4/30/2019

Data Source: New Hampshire Bureau of EMS

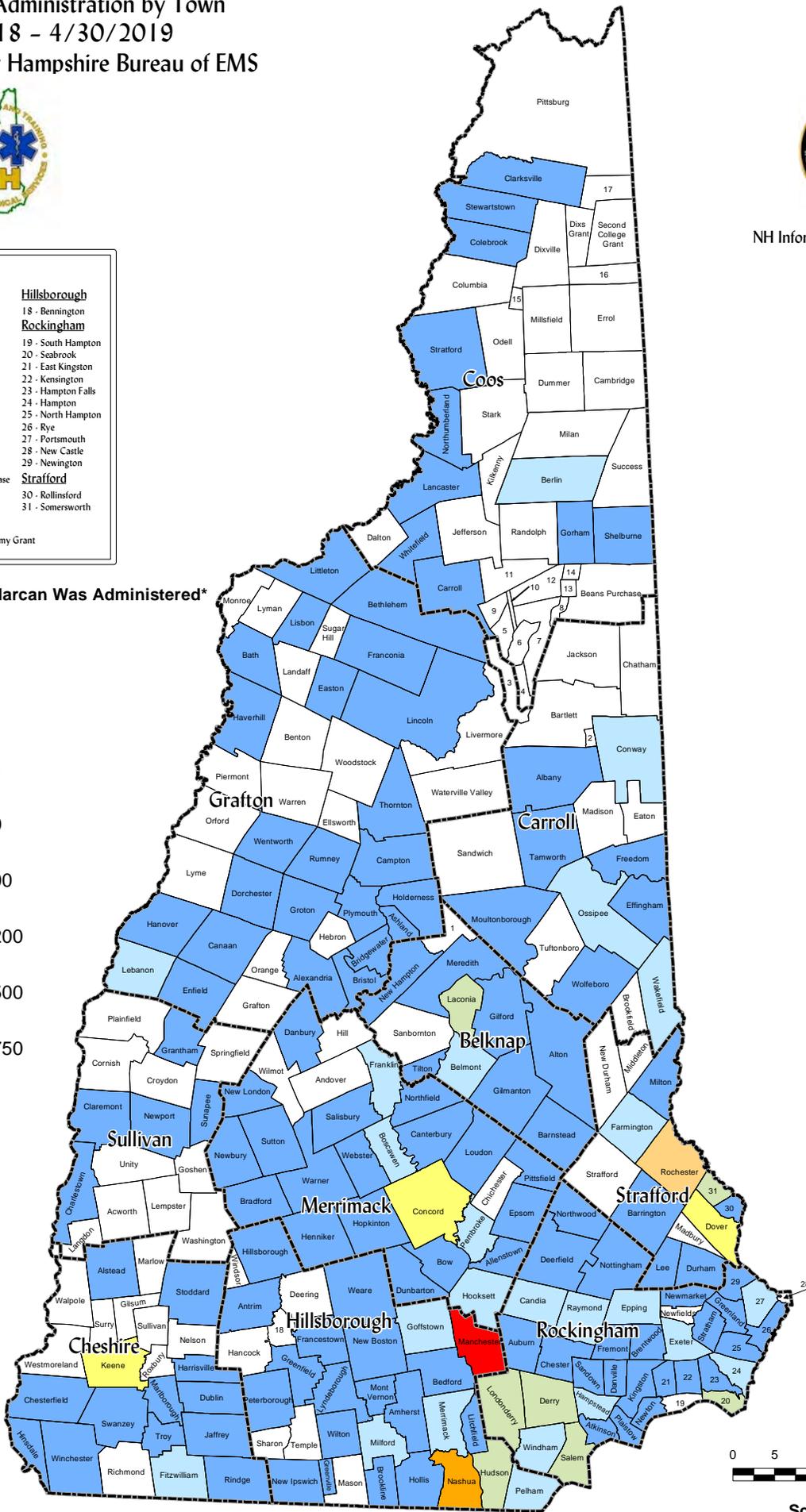
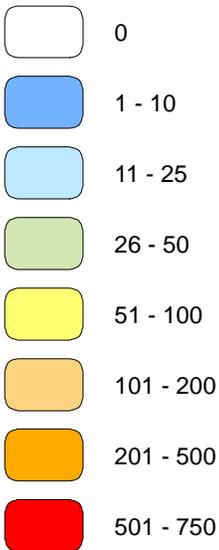


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Incidents Where Narcan Was Administered



Scale: 1:1,150,000

Opium Related Emergency Department Visits:

Data Source: NH Division of Public Health Services

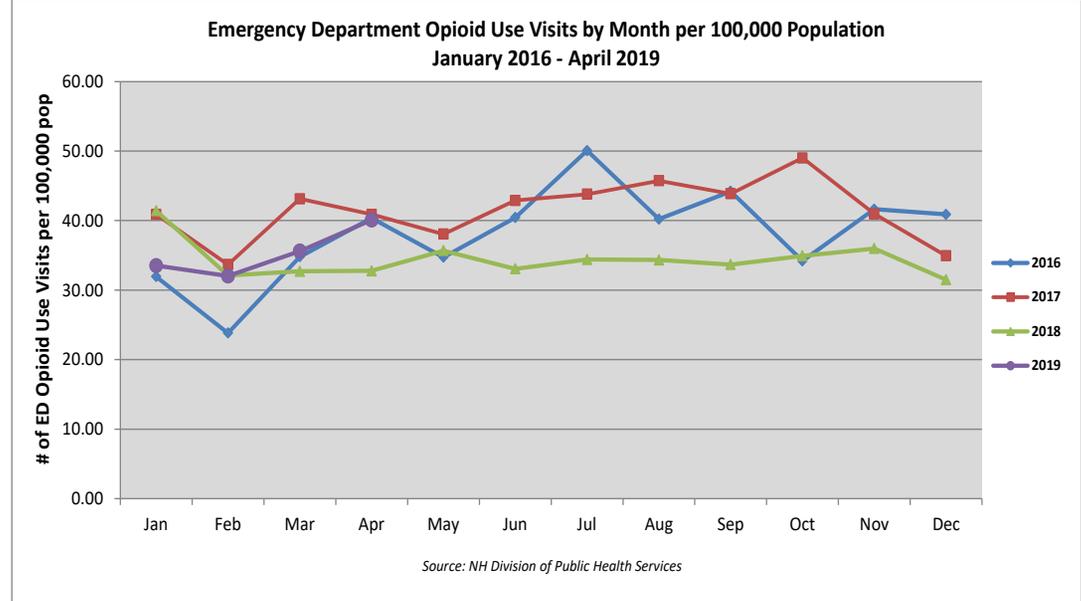
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- Opioid related ED visits increased by 13% from March to April.
- In April, residents from Strafford County had the most opioid related ED visits per capita with 5.99 visits per 10,000 population.
- Belknap County residents had the second highest number of opioid related ED visits per capita with 5.08 visits per 10,000 population.
- In April, the age group with the largest number of opioid related ED visits was 30-39 year olds, with 33%.

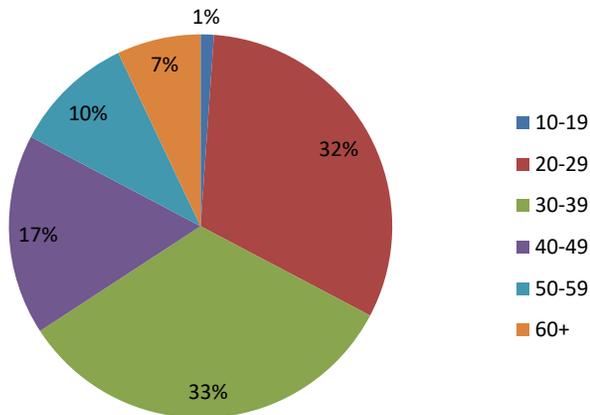
***** IMPORTANT DATA NOTES *****

- 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.



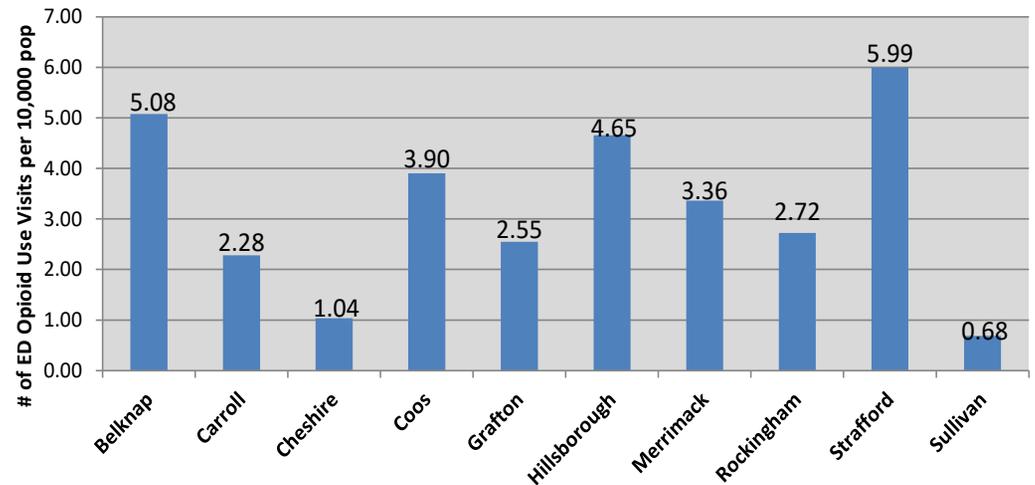
Source: NH Division of Public Health Services

April Emergency Department Opioid Use Visits by Age



Source: NH Division of Public Health Services

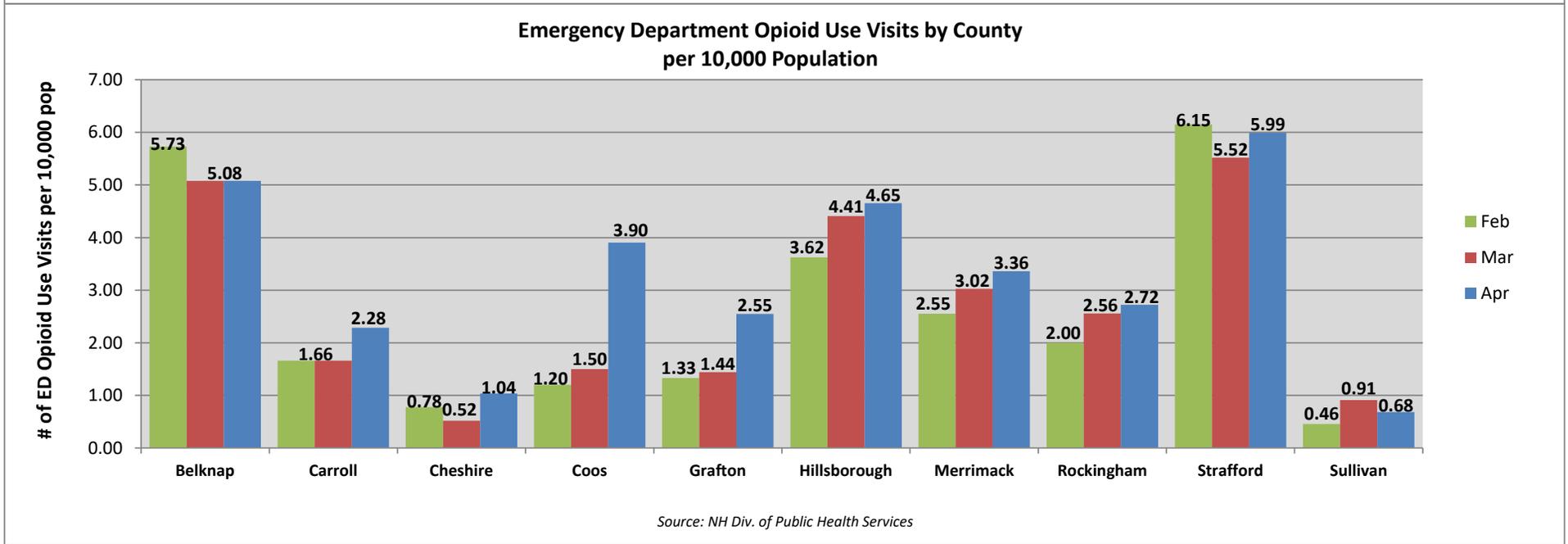
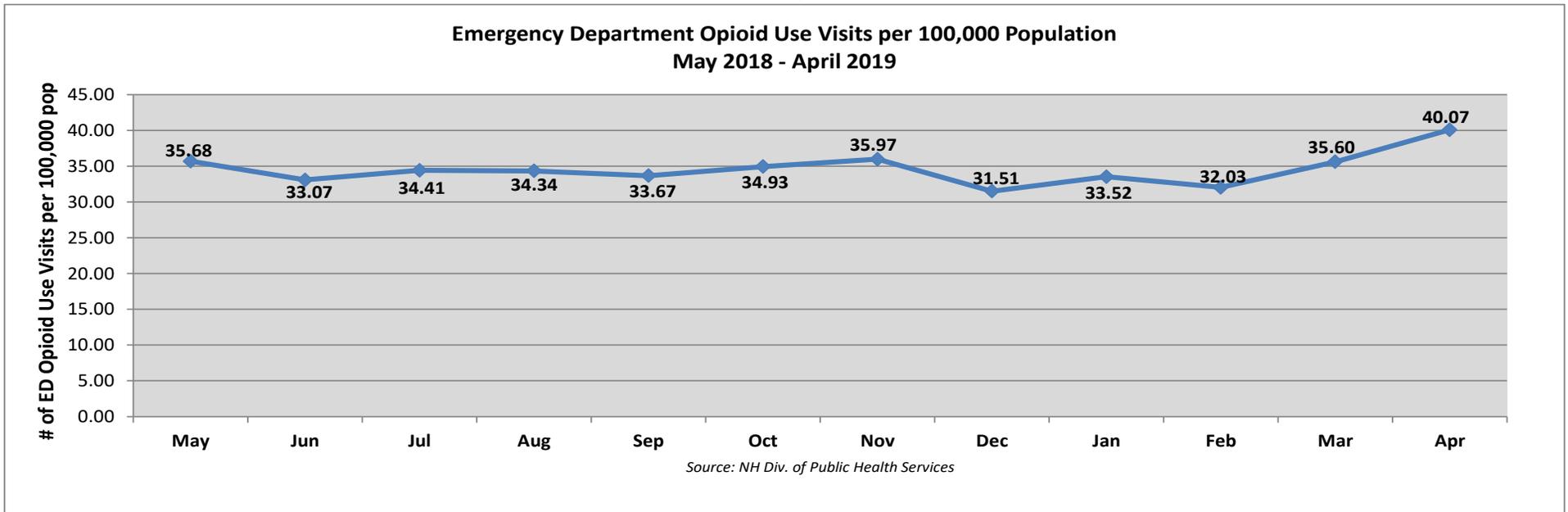
April Emergency Department Opioid Use Visits by County per 10,000 Population



Source: NH Division of Public Health Services

Opioid Related Emergency Department Visits (Continued):

Data Source: NH Division of Public Health Services



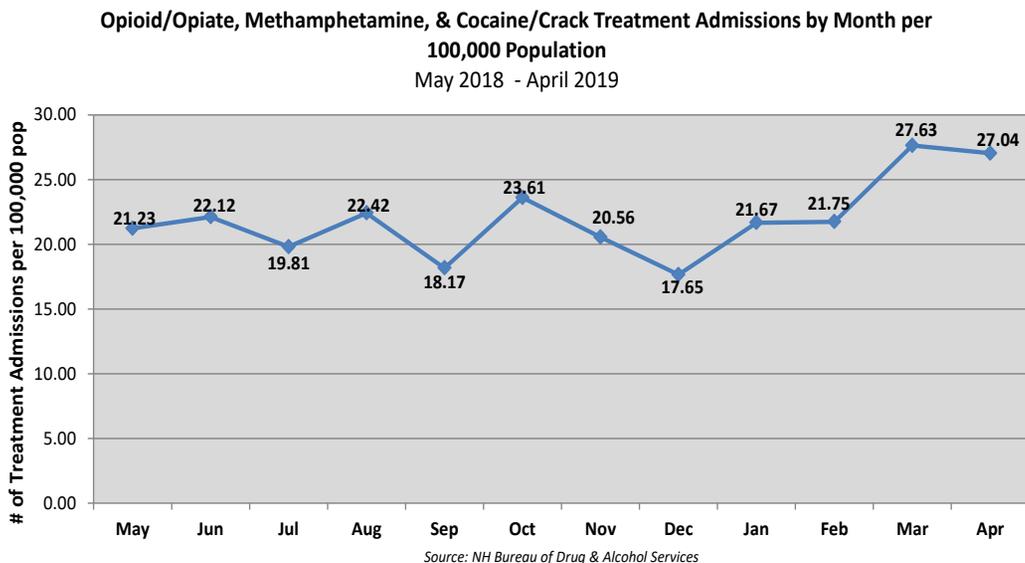
Treatment Admissions:

Data Source: NH Bureau of Drug & Alcohol Services

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

Trends:

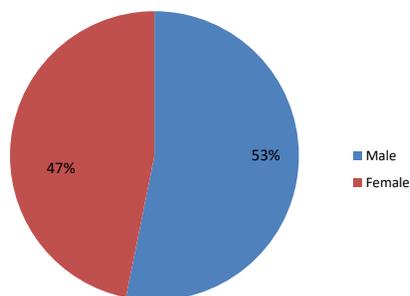
- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions decreased from March to April by 2%.
- In April, residents from Strafford and Belknap Counties were admitted nearly at the same per capita rate for opioid/opiate treatment, with 2.68 and 2.62 admissions per 10,000 population, respectively.
- More males than females were admitted to treatment programs in April for Opioid/Opium, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions decreased by 8% from March to April.
- Cocaine/Crack treatment admissions increased by 5% March to April.
- Heroin/Fentanyl treatment admissions decreased by 2.6% from March to April.



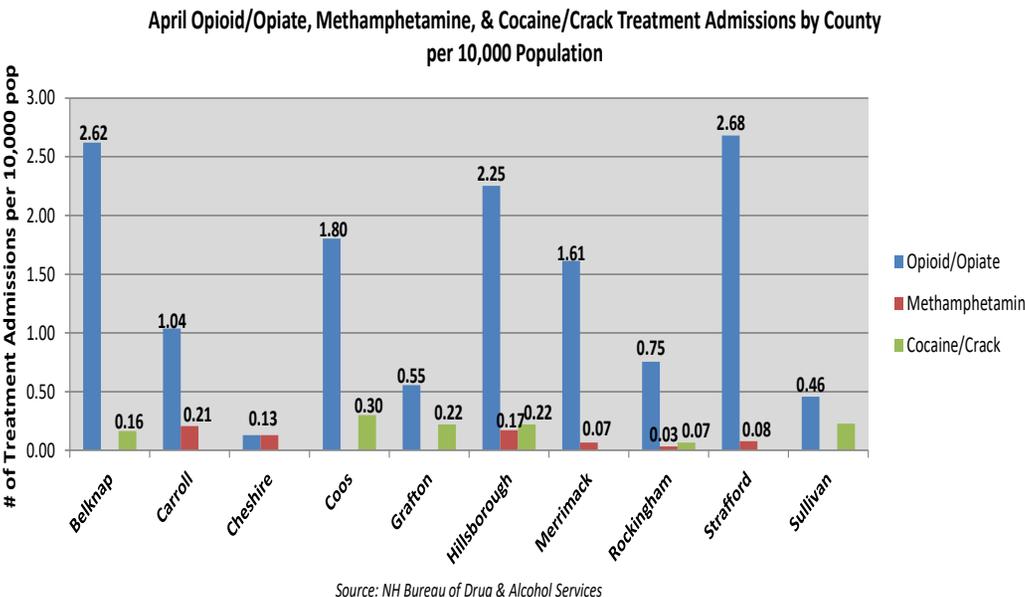
*** IMPORTANT DATA NOTES ***

- 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

April Treatment Admissions by Gender

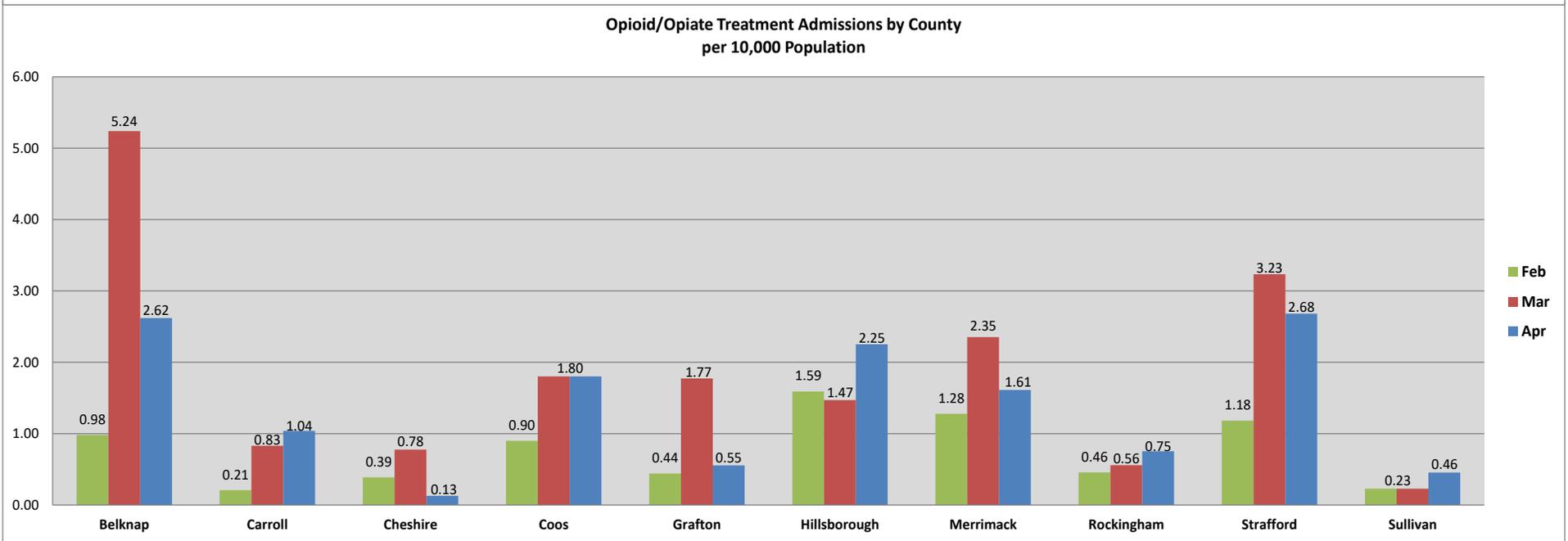
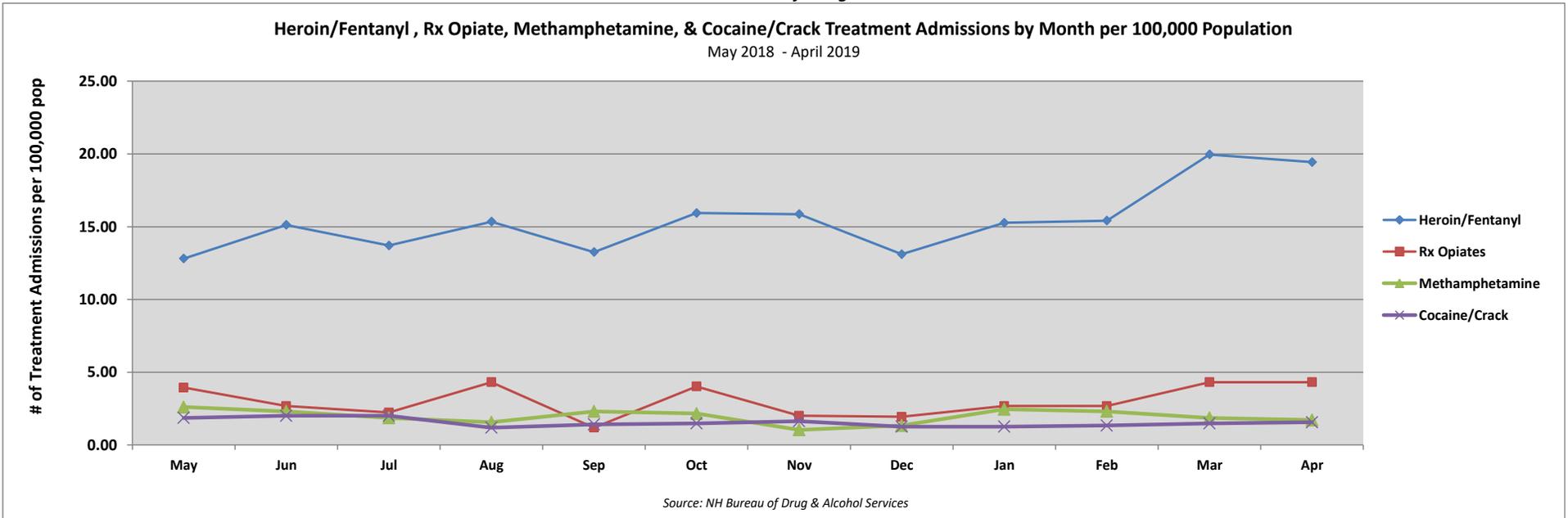


expanded its Medicaid program, which also provided increased opportunities for substance use disorder treatment in the state. Substance use disorder treatment in the state has increased sharply in response to these policies which has shifted clients served by State of New Hampshire contracted treatment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



Treatment Admissions (Continued):

Data Source: NH Bureau of Drug & Alcohol Services



Situational Awareness:



Loudon Man Sentenced to 10 Years in Prison for Methamphetamine Trafficking

CONCORD, N.H. — Randy Barton, 49, of Loudon, New Hampshire, was sentenced to 120 months in prison for possession of methamphetamine with intent to distribute, United States Attorney Scott W. Murray announced on May 14, 2019.

According to court documents and statements made in court, on April 11, 2018, a New Hampshire State Trooper was patrolling I-93 in Canterbury and observed a Chevrolet Cobalt commit a traffic infraction. A woman, Katie-Jo Waters, was driving the car, and defendant Randy Barton was in the front seat. After making numerous observations of Waters and Barton and detecting inconsistencies in their stories, the Trooper asked Barton to step out of the vehicle, and conducted a pat-down search. The Trooper detected a bulge in Barton's pants pocket, and recovered two plastic baggies containing 15.5 grams of highly pure methamphetamine.

"Highly pure methamphetamine is a rising threat to the health and safety of Granite Staters. In this case, an alert State Trooper prevented a quantity of this dangerous drug from reaching its intended destination" said U.S. Attorney Murray. "This arrest, along with the ten-year prison sentence imposed by the judge, should serve as a warning to others who seek to distribute this dangerous drug in NH."

Source: www.justice.gov 4/14/2019

NEW HAMPSHIRE SAFE STATIONS

Manchester Safe Station Began 5/4/2016

Nashua Gateway to Recovery Began 11/17/2016

Manchester

Nashua

As of 5/23/2019

As of 5/24/2019

	Q2 2019	Total	Q2 2019	Total
Number of requests at MFD/NFR for Safe Station:	269	5,650	102	2,954
Number of participants transported to hospitals:	72	1,294	19	346
Number of participants taken to Substance Misuse Treatment Facilities:	193	4,321	82	2,582
Average length of time company "Not Available":	11.4 Min	14.4 Min	8.9 Min	10.1 Min
Number of UNIQUE participants:	238	3,317	86	1,657
Number of REPEAT participants:	147	2,530	51	1,626
Number of unique participants seen in both City's Safe Station Program	494			

DEA Officials Issue Warning After "One-Pot Meth Labs" Found in New Hampshire Communities

LANCASTER, N.H. — Drug Enforcement Administration agents are issuing a warning after an increase of so-called "one- pot meth labs" found across New Hampshire. On Sunday, a one-pot was found along Route 3 in Lancaster.

"Really, it's a homegrown way to manufacture methamphetamine," said DEA Associate Special Agent in Charge Jon DeLena. "Today and several times throughout the past couple of weeks, we've been responding out because people have been finding these abandoned one-pots." DeLena said one-pots have become increasingly popular around the country, but especially in New Hampshire. "Really in all areas, and this is generally the time when we start to find them, as the snow starts to thaw out and the parks start to clear, and more people start to head into nature," he said.

The bottles contain dangerous gases and chemicals and are typically found in wooded areas.

Source: www.wmur.com 4/05/2019

Substance Abuse 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 Abuse and
Treatment Facilities can be found
[here](#).**

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