



New Hampshire Drug Monitoring Initiative

New Hampshire Information & Analysis Center

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NHIAC Product #: 2019-3687

March 2019 Report

15 April 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

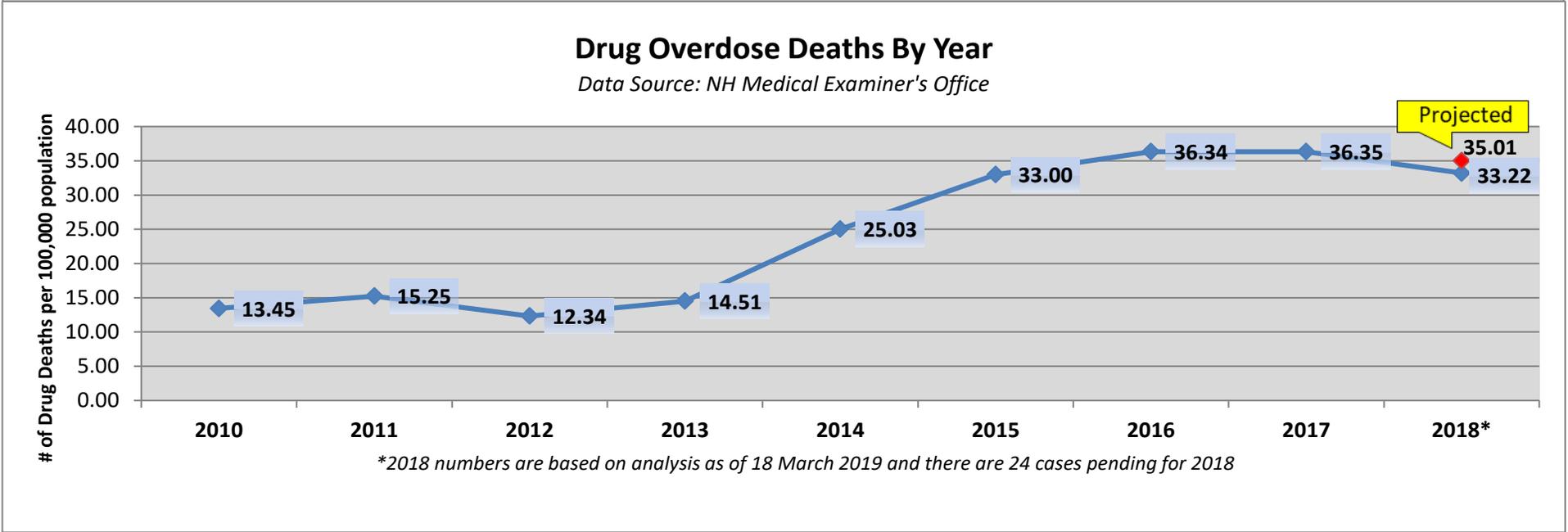
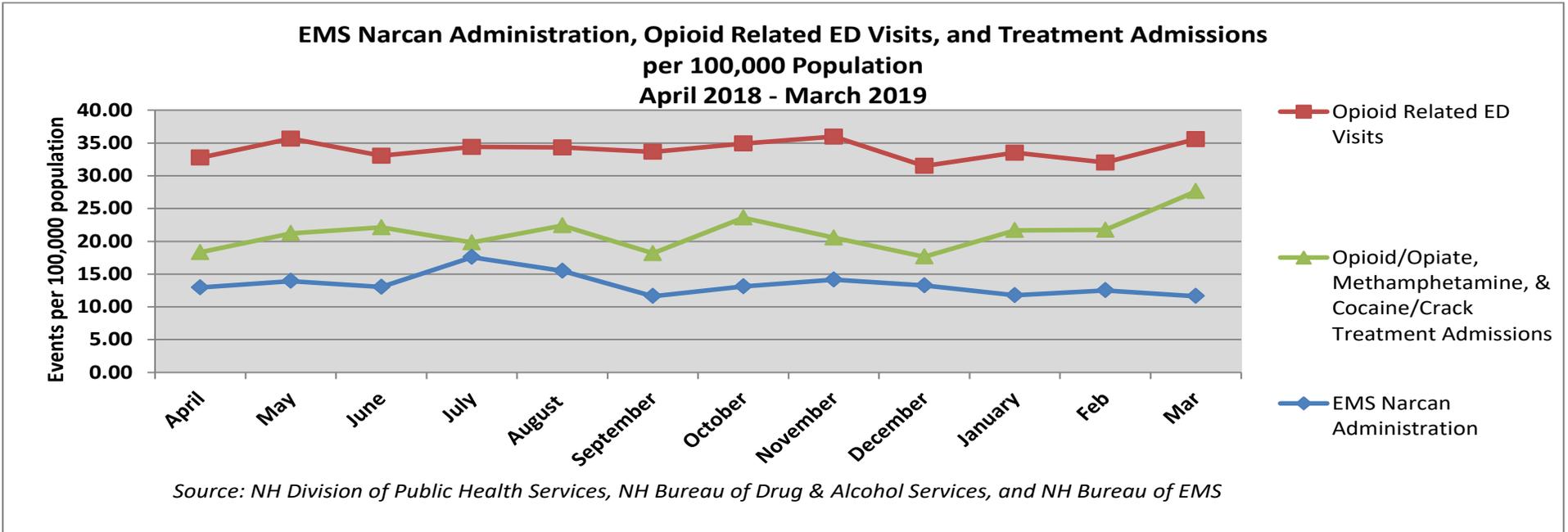
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Previous versions of the Drug Environment Report can be found at: <https://www.dhhs.nh.gov/dcbcs/bdas/data.htm>

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:



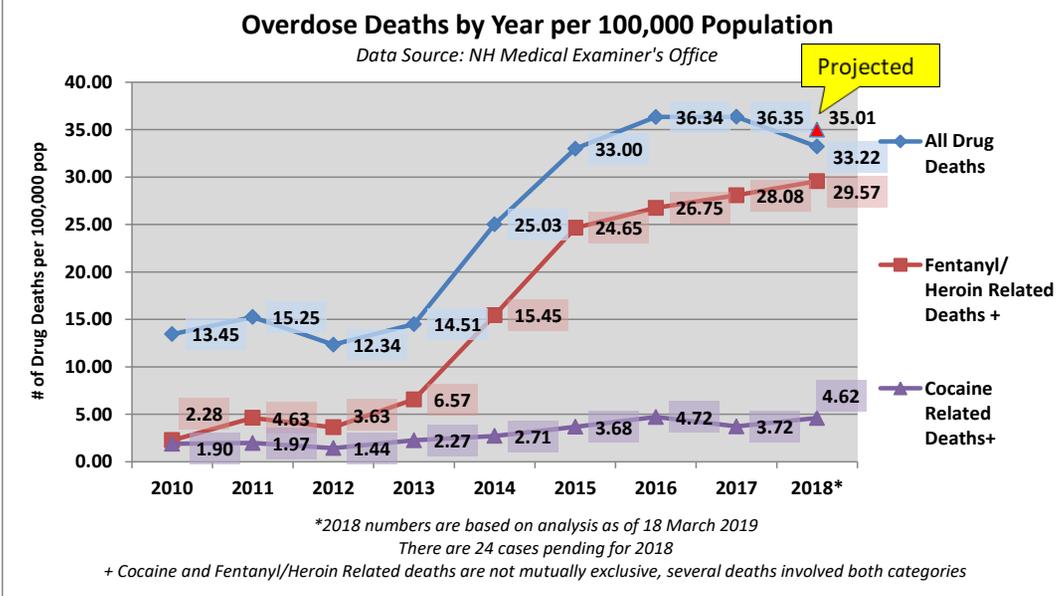
Drug overdose death data was last fully updated on 18 March 2019

Drug Overdose Deaths:
Data Source: NH Medical Examiner's Office

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

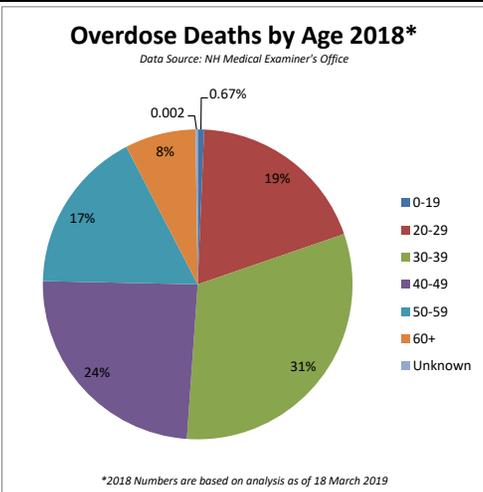
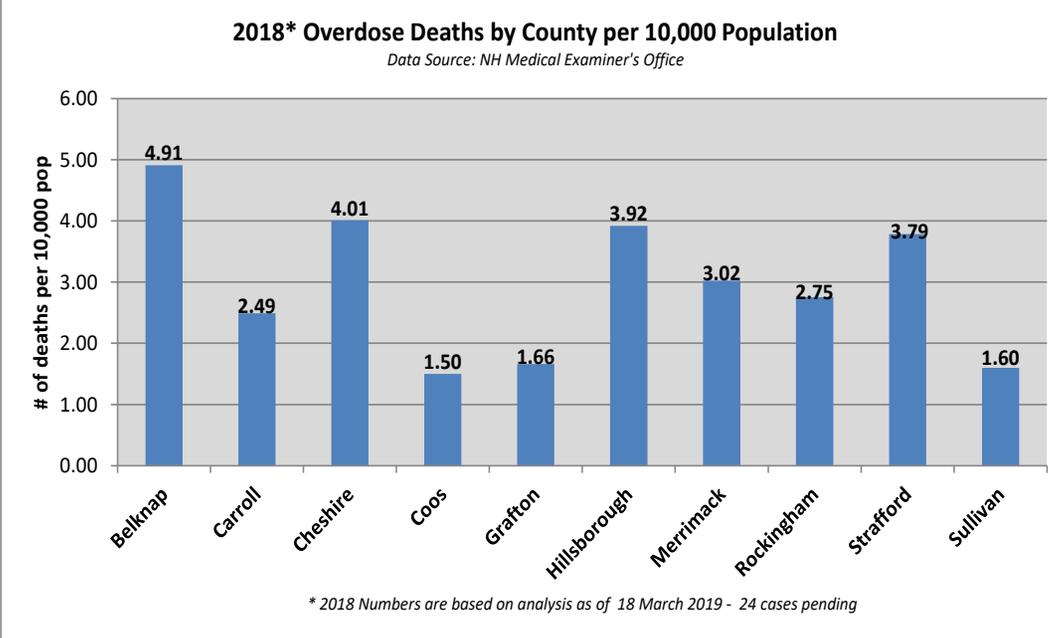
Trends:

- As of 18 March 2019, there are 446 total, confirmed drug overdose deaths and 24 cases pending toxicology for 2018. For 2019, there are 19 confirmed drug overdose deaths and 72 cases pending toxicology.
- The Office of the Chief Medical Examiner has increased its projection from 464 to 470 drug overdose deaths for 2018.
- For 2018 thus far, Belknap County has the highest suspected drug use resulting in overdose deaths per capita at 4.91 deaths per 10,000 population, while Cheshire County has the second highest with 4.01 deaths per 10,000 population.
- 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 March 2019.
- Analysis is based on county where the drug (s) is suspected to have been used.

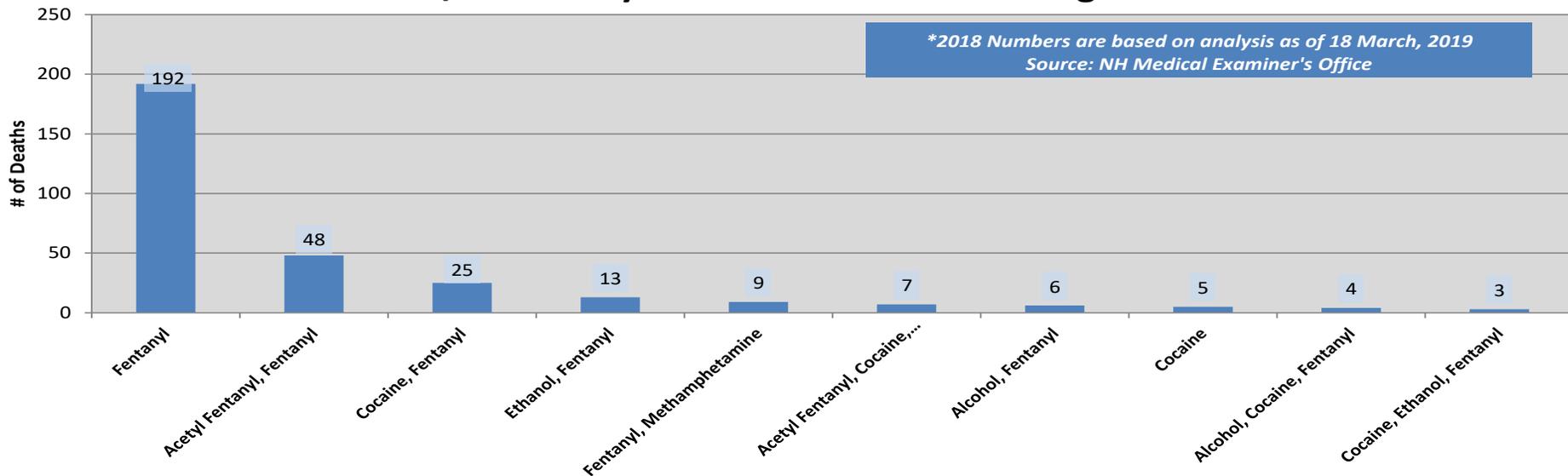


Drug overdose death data was last **fully** updated on
18 March 2019

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	Acetyl Fentanyl, Ethanol, Fentanyl	Alcohol, Chlorpheniramine, Fentanyl	Alprazolam, Fentanyl, Hydrocodone	Buprenorphine, Diphenhydramine, Fentanyl	Cocaine, Diphenhydramine, Ethanol	Fentanyl, Ketamine
Alprazolam, Fentanyl	Acetyl Fentanyl, Ethanol, Fentanyl, Ketamine, MDMA	Alcohol, Fentanyl, Heroin, Oxycodone, Sertraline	Amitriptyline, Clonazepam, Diazepam, Fentanyl	Bupropion, Diazepam, Ethanol, Fentanyl	Cocaine, Duloxetine, Fentanyl	Fentanyl, MDMA, Methamphetamine
Cocaine, Fentanyl, Hydroxyzine	Acetyl Fentanyl, Ethanol, Fentanyl, Oxycodone	Alcohol, Fentanyl, Quetiapine, Sertraline	Amitriptyline, Cocaine, Diphenhydramine	Bupropion, Fentanyl, Olanzapine	Cocaine, Fentanyl, Methamphetamine	Fentanyl, Methamphetamine, Methylendioxyamphetamine
Fentanyl, Methadone	Acetyl Fentanyl, Fentanyl, Heroin	Alprazolam, Amphetamines, Clonazepam, Cocaine, Ethanol, Fentanyl	Amphetamines, Buprenorphine, Fentanyl, Hydroxyzine, Methamphetamine, Trazodone	Clonazepam, Cocaine, Fentanyl, Phenobarbital	Cocaine, Morphine	Fentanyl, Mitragnine
Acetyl Fentanyl, Fentanyl, Mitragnine	Acetyl Fentanyl, Fentanyl, Methadone	Alprazolam, Amphetamines, Cocaine, Fentanyl, Morphine	Amphetamines, Fentanyl	Clonazepam, Fentanyl	Diazepam, Ethanol, Fentanyl	Fentanyl, Morphine
Clonazepam, Cocaine, Fentanyl	Acetyl Fentanyl, Fentanyl, Methamphetamine	Alprazolam, Buprenorphine, Fentanyl, Lorazepam, Oxycodone	Amphetamines, Fentanyl, Hydromorphone	Cocaine, Cyclobenzaprine, Fentanyl	Acetyl Fentanyl, Amphetamines, Fentanyl, Methadone	
Acetyl Fentanyl, Amphetamines, Clonazepam, Fentanyl	Alcohol, Amphetamines, Fentanyl	Alprazolam, Cocaine, Fentanyl	Aripirazole, Fentanyl, Quetiapine	Cocaine, Diazepam, Fentanyl	Duloxetine, Ethanol, Fentanyl, Hydromorphone	
4-ANPP, Fentanyl, Valeryl Fentanyl	Ethanol, Fentanyl, Oxycodone	Alprazolam, Fentanyl, Heroin	Buprenorphine, Cocaine	Cocaine, Diazepam, Oxazepam	Duloxetine, Fentanyl, Valeryl Fentanyl	
Diazepam, Fentanyl, Methamphetamine	Clonazepam, Fentanyl, Lamotrigine, Loperamide, Meprobamate	Fentanyl, Benzodiazepines	Cocaine, Ethanol, Morphine, Oxycodone	4-ANPP, Acetyl Fentanyl, Fentanyl, Parafluoroisobutyrylfentanyl	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 March 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.
24 cases pending



Prepared by:
NH Information & Analysis Center

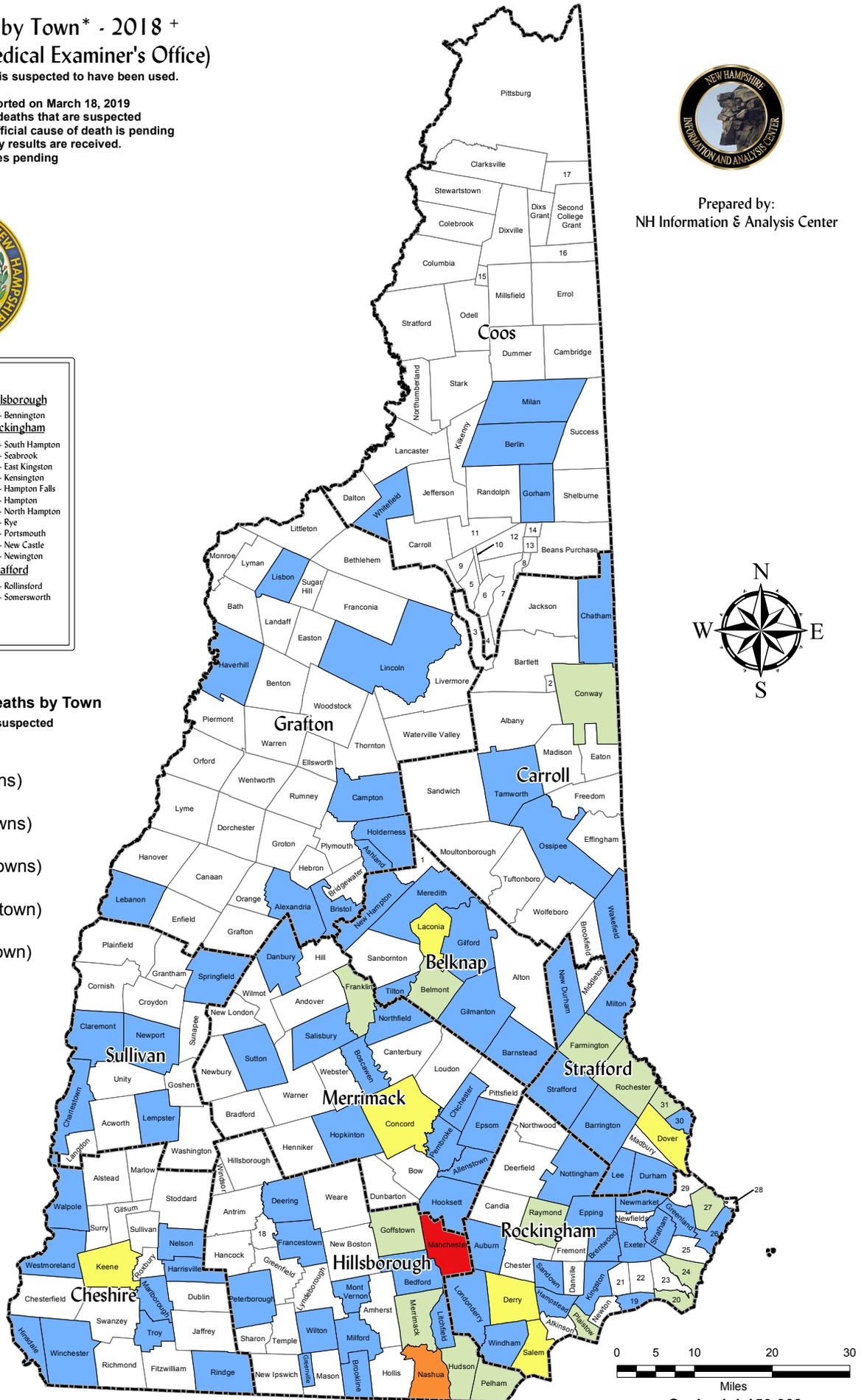


INDEX

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 - 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 - 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)

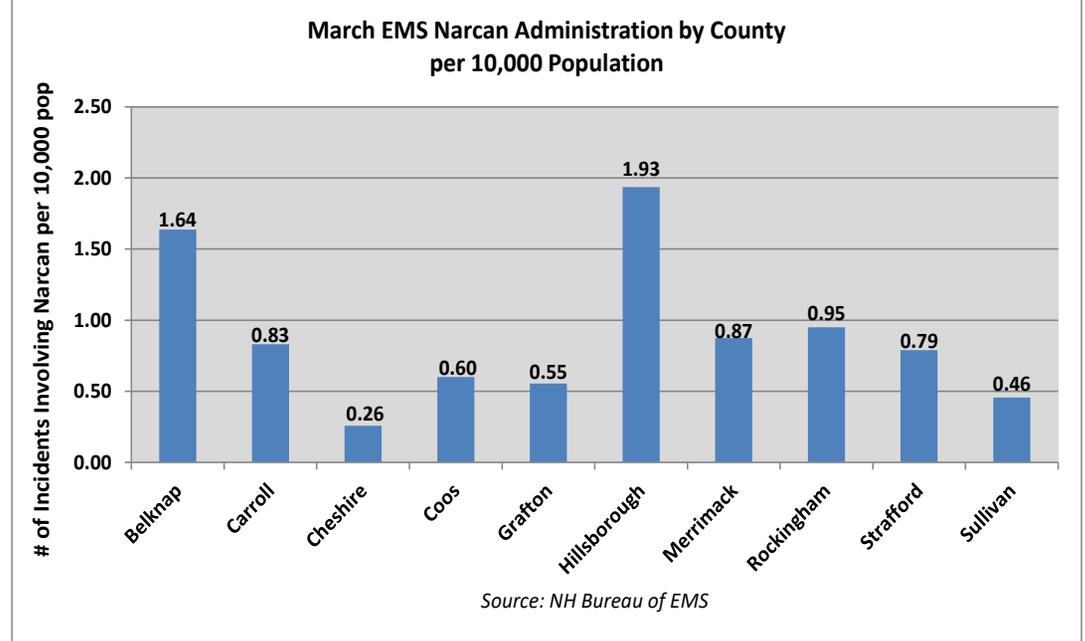
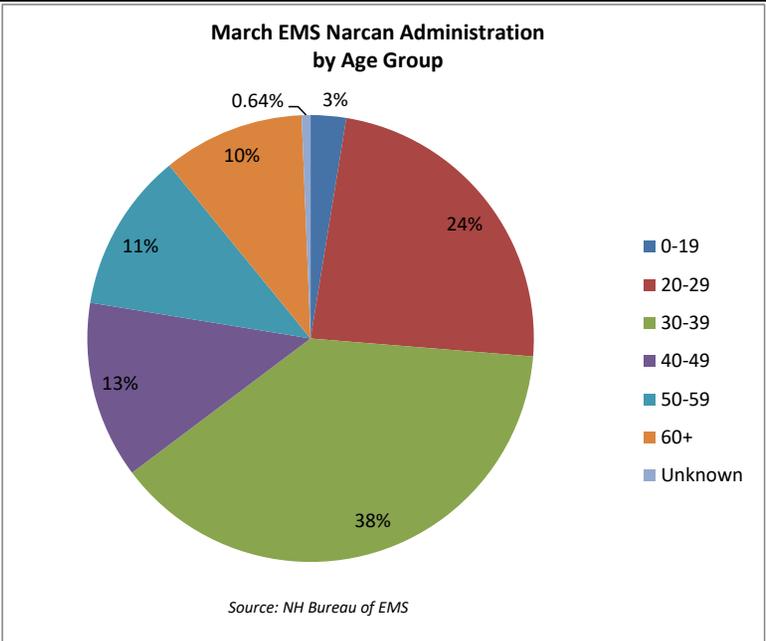
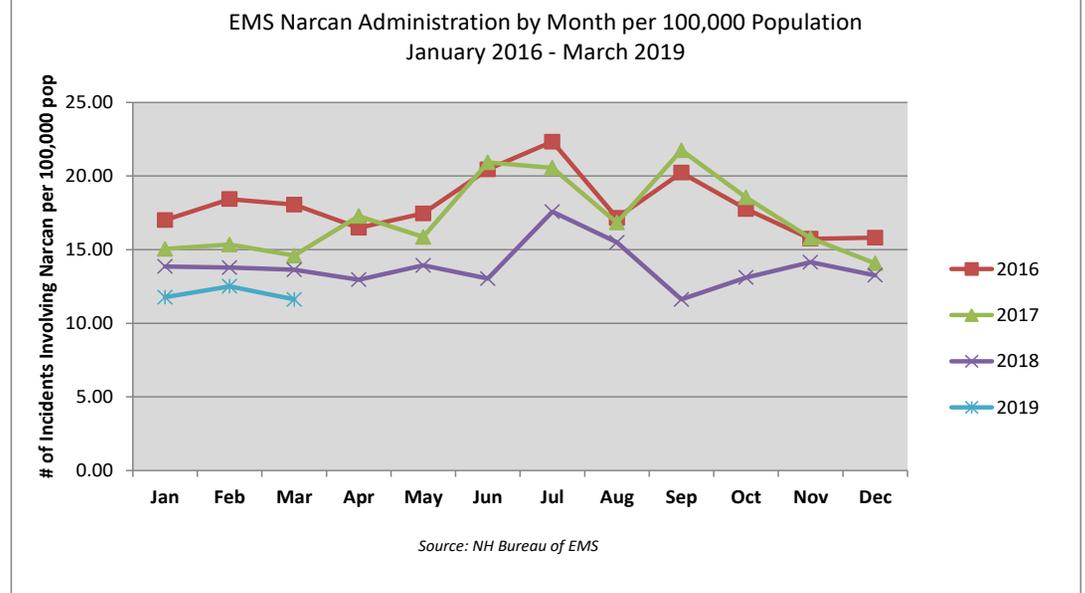
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- EMS Narcan administration incidents decreased 7% from February to March.
- In March, Hillsborough County had the most EMS Narcan administration incidents per capita with 1.93 incidents per 10,000 population, followed by Belknap County with 1.64 incidents per 10,000 population.
- The age group with the largest number of EMS Narcan administration incidents was 30-39, representing 38% of all EMS Narcan administrations for March.

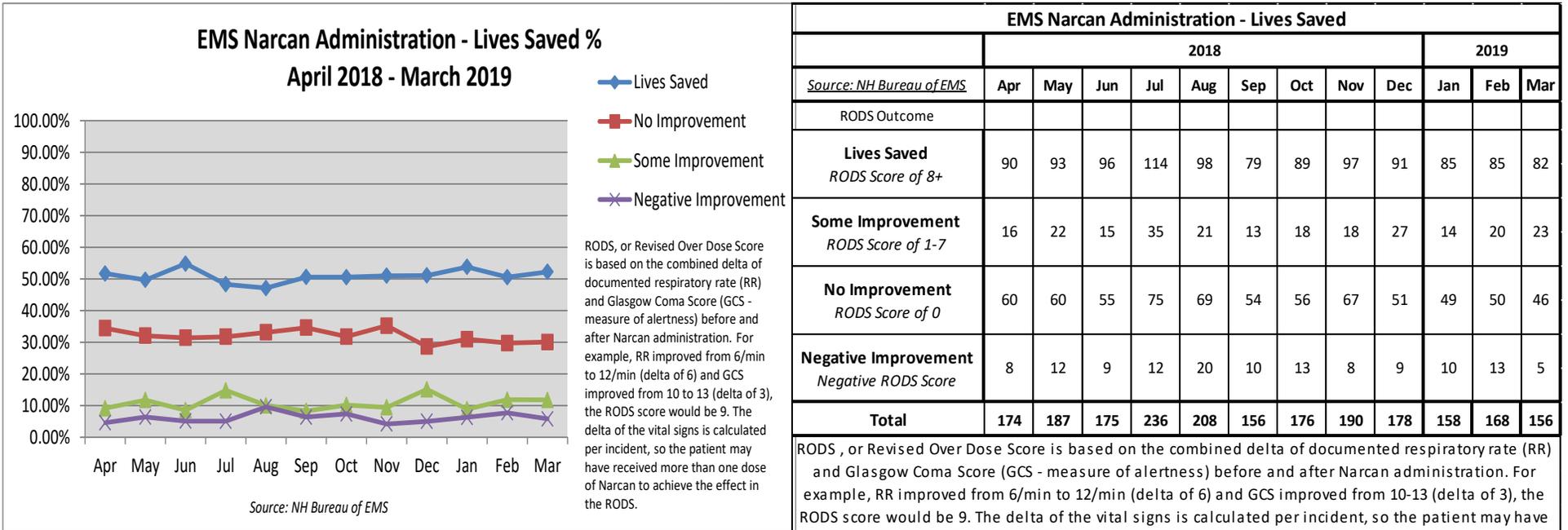
***** IMPORTANT DATA NOTES *****

- 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.

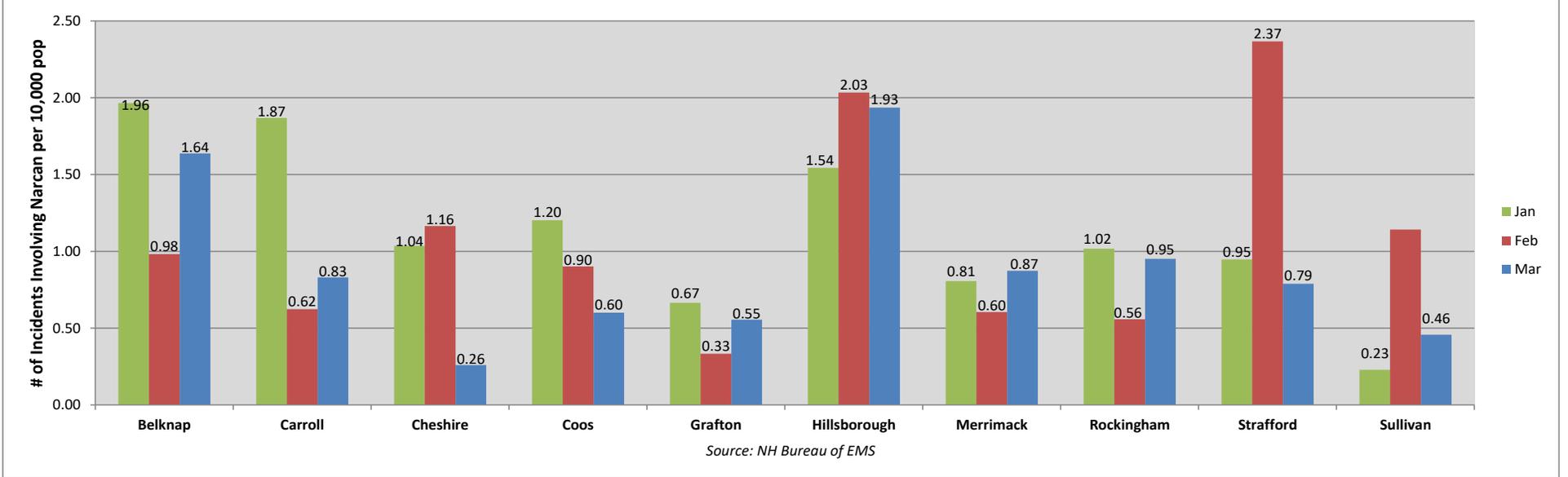


EMS Narcan Administration (Continued):

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



EMS Narcan Administration by County per 10,000 Population



EMS/Narcen Administration by Town
4/1/2018 - 3/31/2019

Data Source: New Hampshire Bureau of EMS

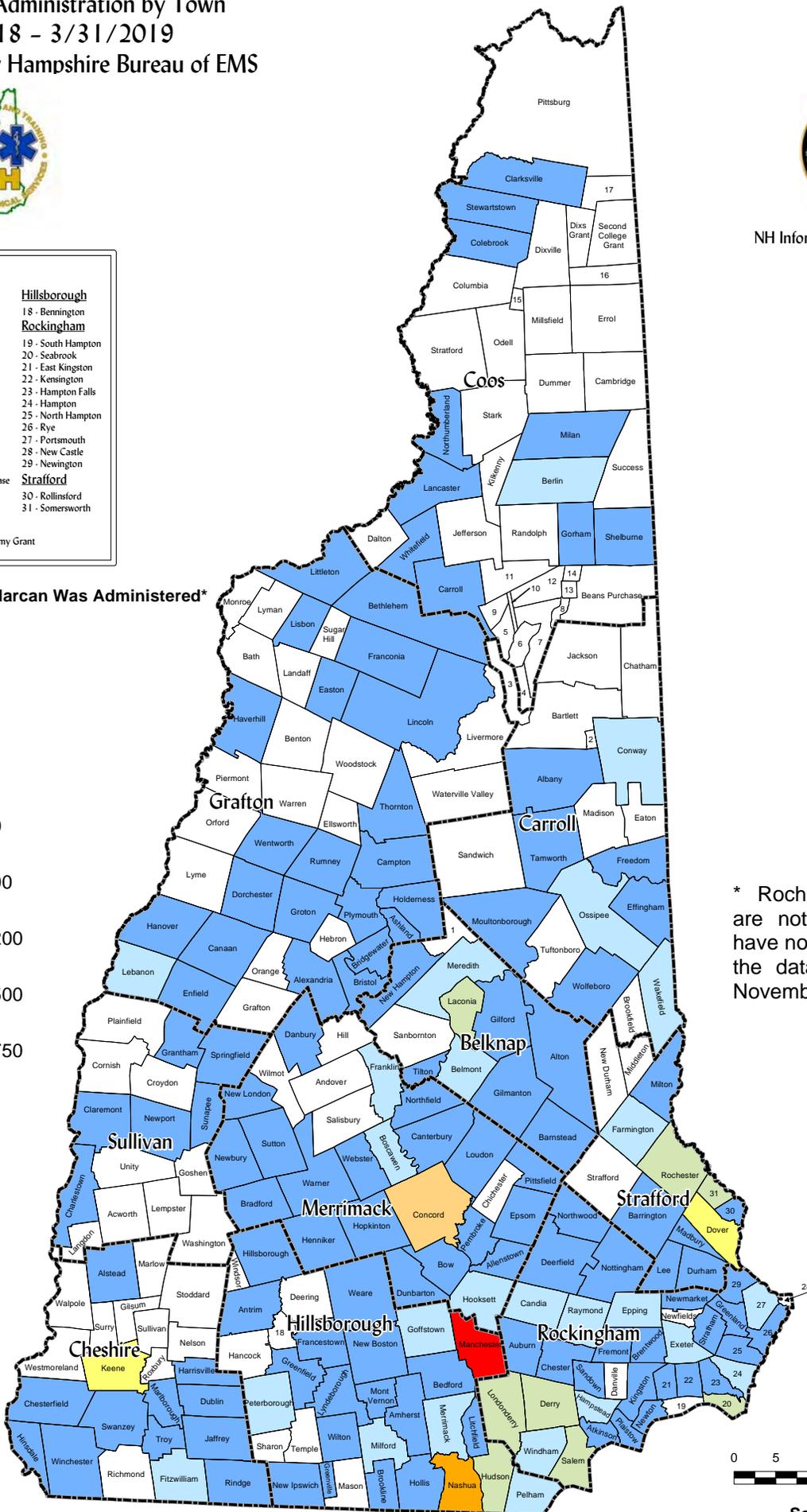
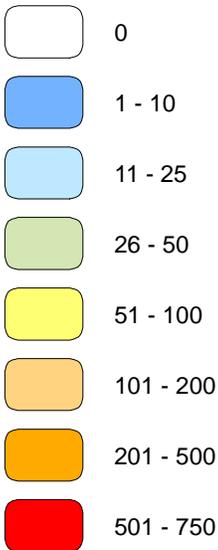


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Incidents Where Narcan Was Administered



* Rochester totals for 2018 are not complete as runs have not been uploaded into the database since May - November.



Opium Related Emergency Department Visits:

Data Source: NH Division of Public Health Services

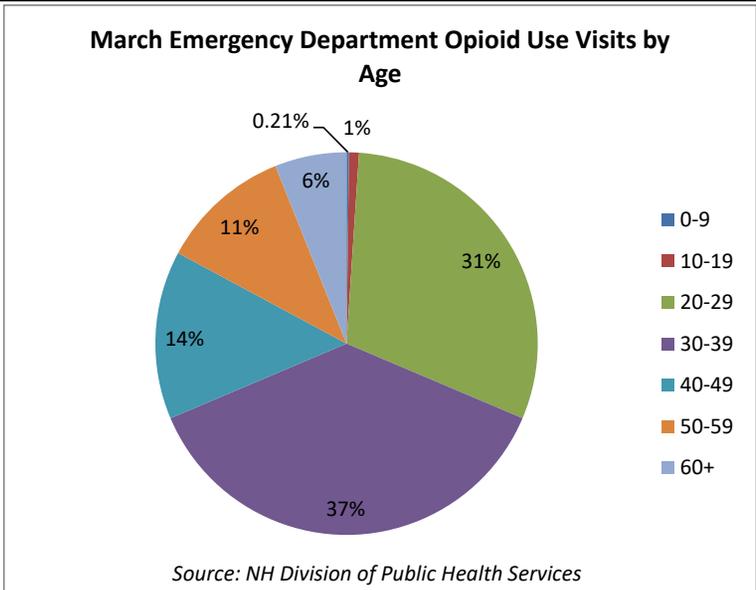
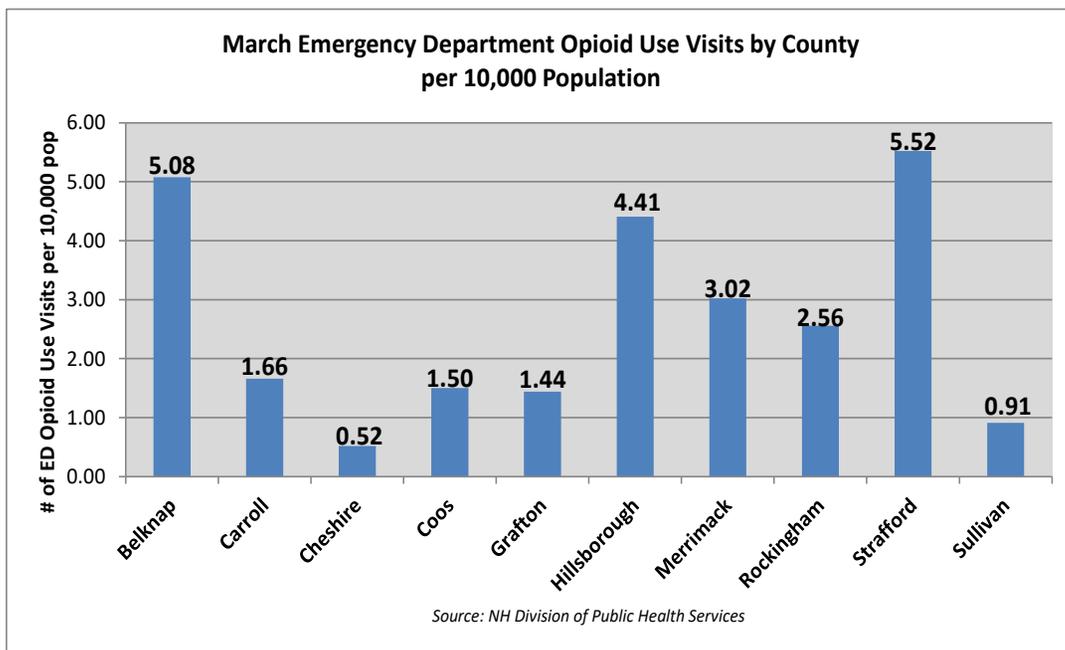
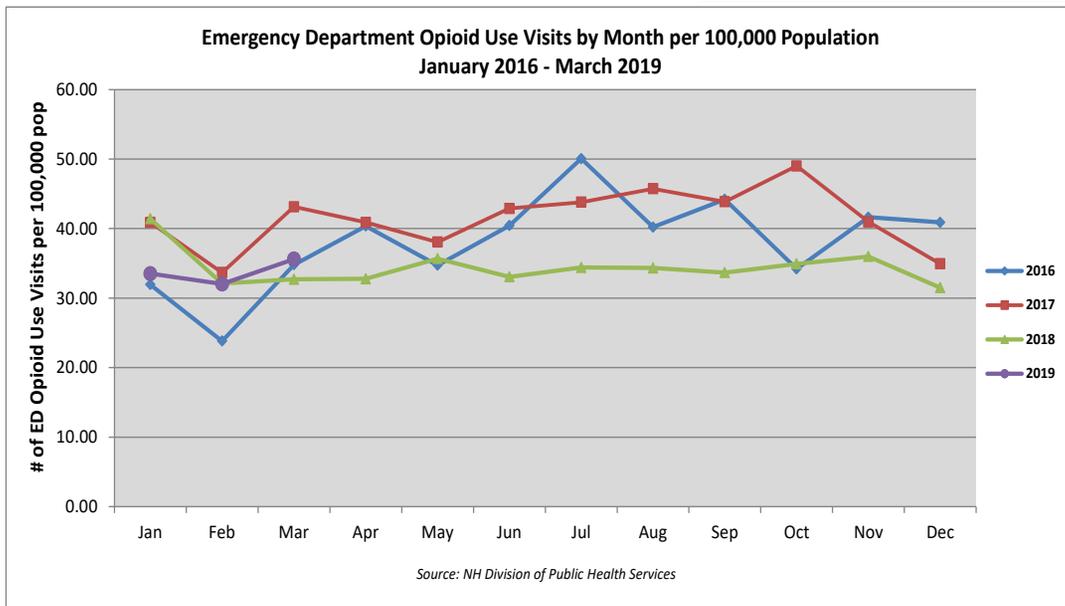
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- Opioid related ED visits increased by 11% from February to March.
- In March, residents from Strafford County had the most opioid related ED visits per capita with 5.52 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 March, the age group with the largest number of opioid related ED visits was 30-39 year olds, with 37%.

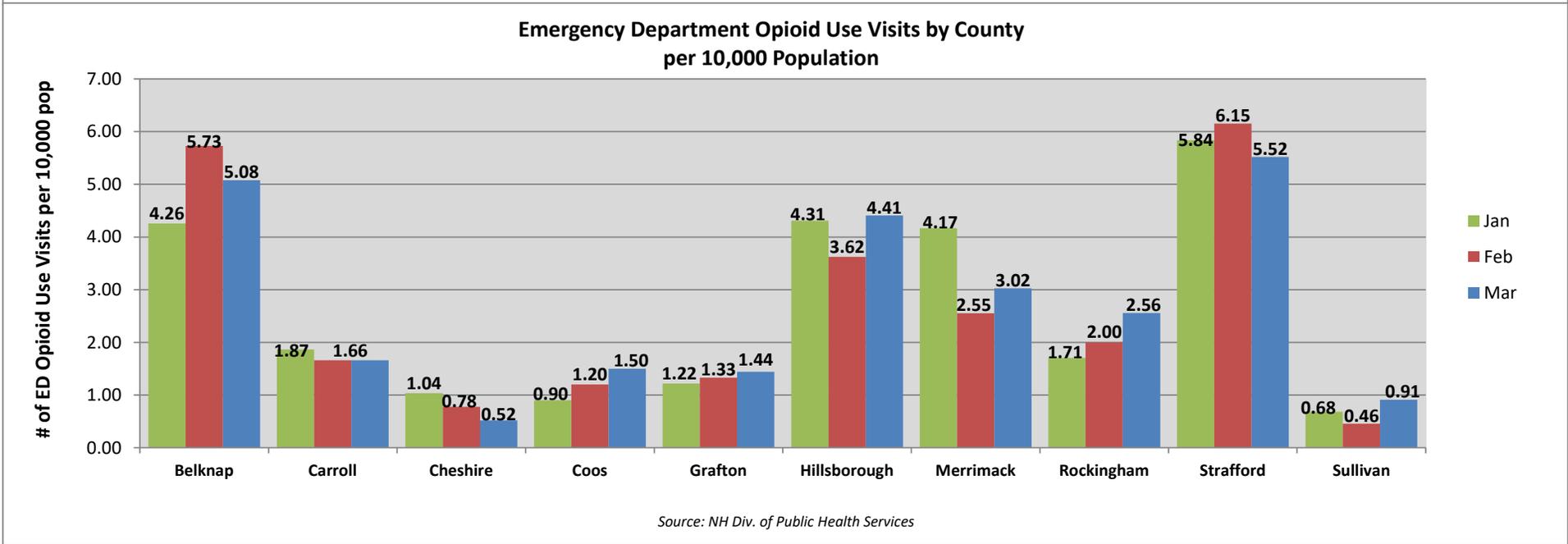
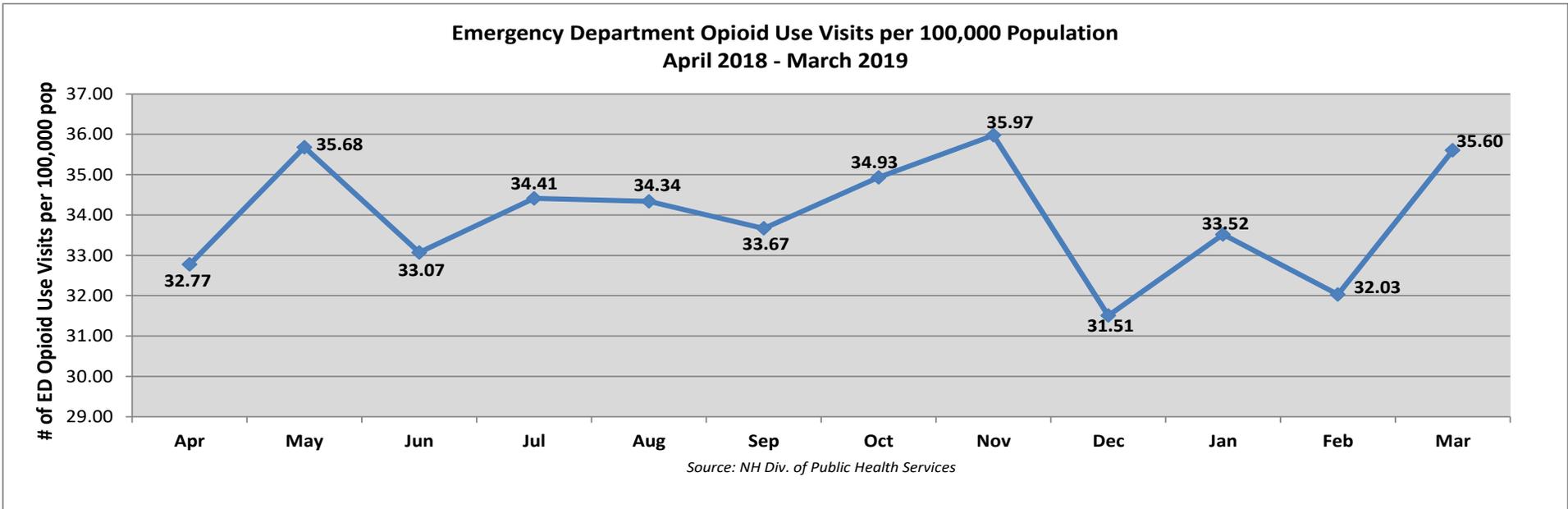
***** IMPORTANT DATA NOTES *****

- 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

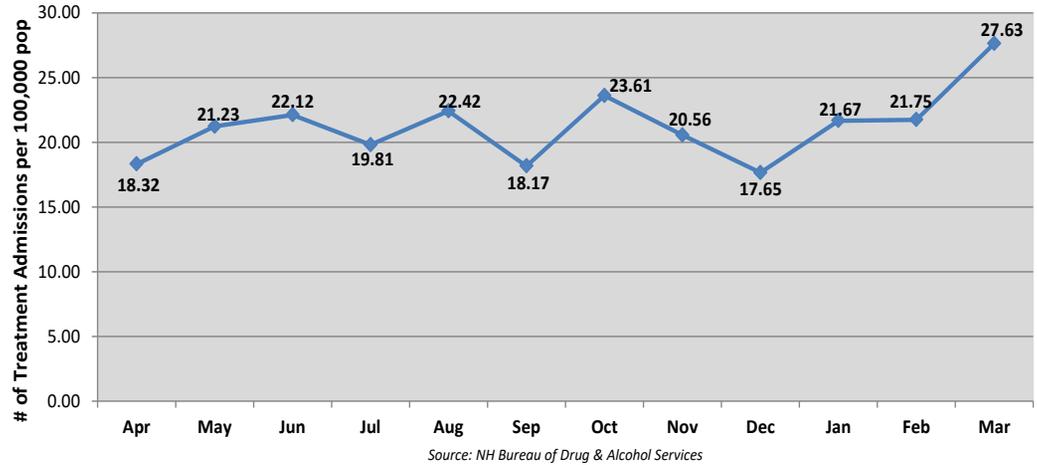
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions increased from February to March by 27%.
- In March, residents from Belknap County were admitted most often for opioid/opiate treatment per capita with 5.24, followed by Strafford County with 3.23 admissions per 10,000 population.
- More males than females were admitted to treatment programs in March for Opioid/Opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions decreased by 19% from February to March.
- Cocaine/Crack treatment admissions increased by 11% February to March.
- Heroin/Fentanyl treatment admissions increased by 34% from February to March.

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

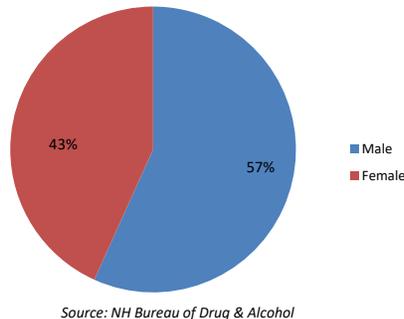
April 2018 - March 2019



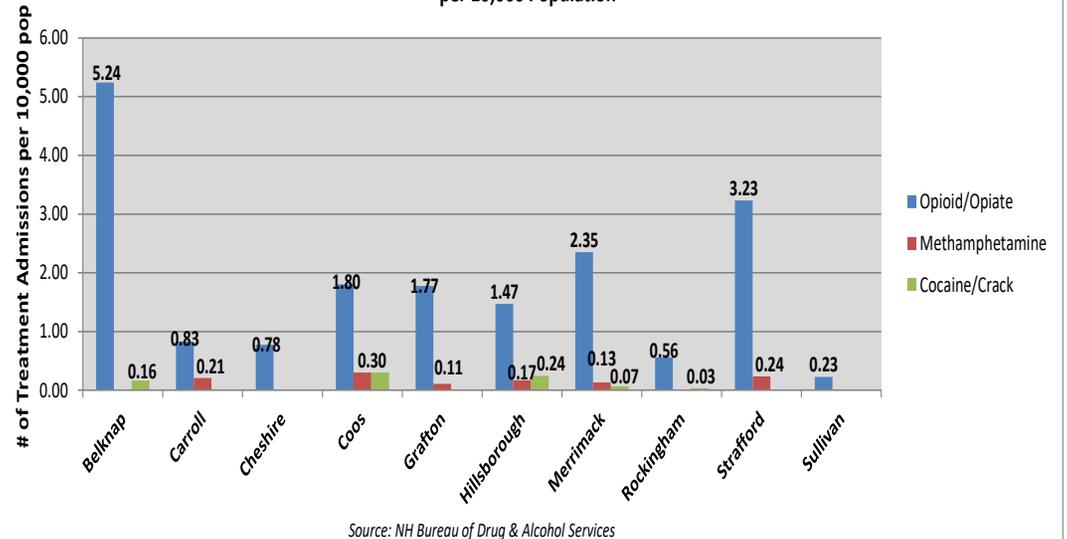
***** IMPORTANT DATA NOTES *****

- 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.

March Treatment Admissions by Gender

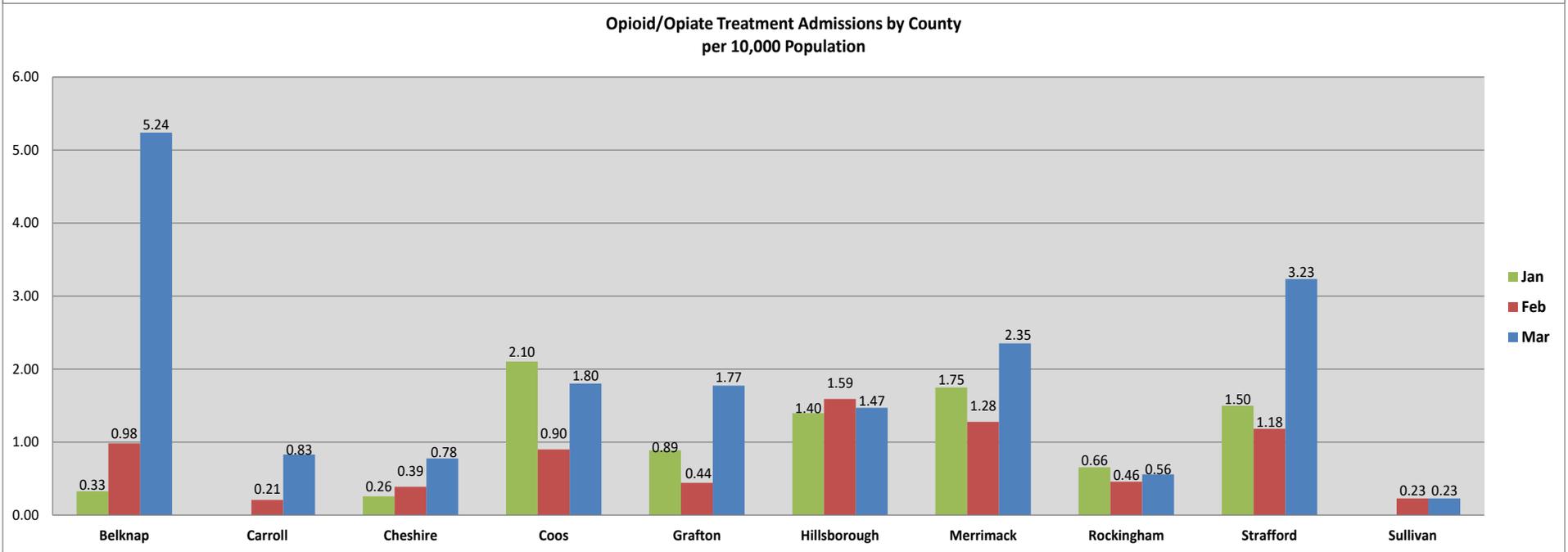
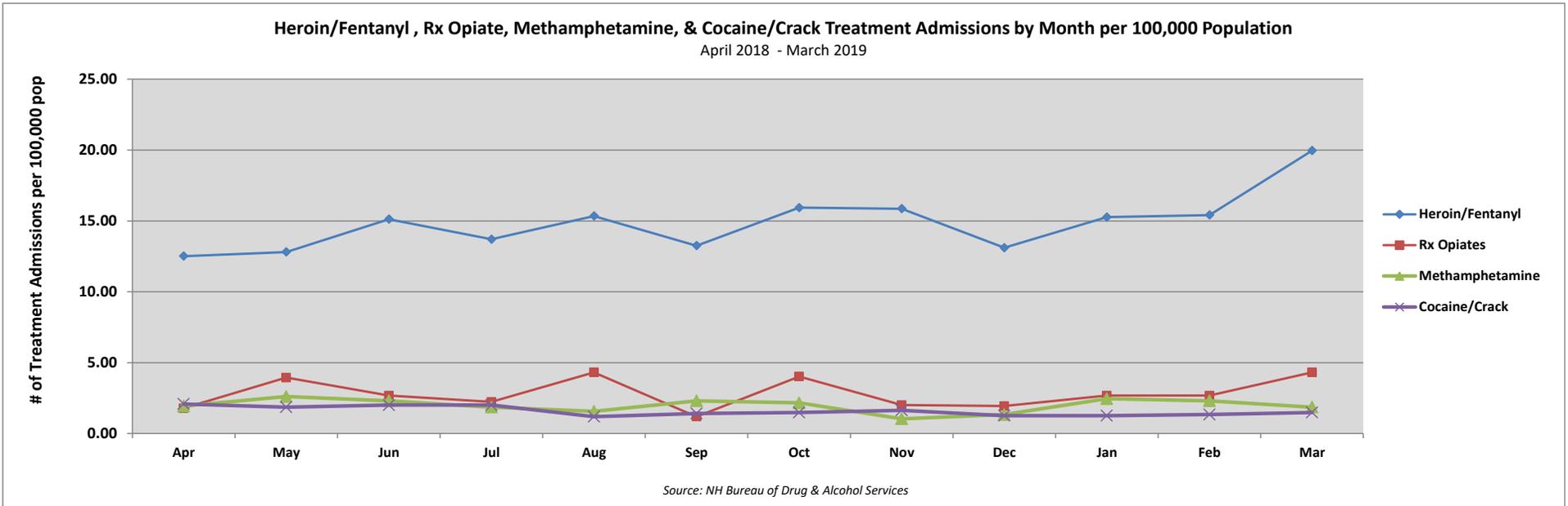


March Opioid/Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions by County per 10,000 Population



Treatment Admissions (Continued):

Data Source: NH Bureau of Drug & Alcohol Services



Situational Awareness:



Fight Against Opioid Crisis Takes Toll on First Responders

MANCHESTER, N.H. — First responders are on the front line of New Hampshire's drug epidemic every day, and the trauma they experience dealing with the victims often follows them home.

Manchester police, firefighters and EMTs described the consequences of compassion fatigue Tuesday to U.S. Sen. Maggie Hassan.

"Certainly in my 35 years on the job, I've never seen this much death," Manchester Fire Chief Dan Goonan said. During a roundtable discussion, officials told Hassan that their fight against the opioid crisis is taking a toll." The impact of this epidemic on children, that is what's bothering these first responders the most, because having parents with addiction has become the norm for some of them," Hassan said. Officials with American Medical Response said they had to deal with the suicide of one of their own in December. They said it's a reminder that the trauma first responders deal with at work doesn't stay there.

"You certainly don't want to take the stress home, but really, it's not possible not to," said Chris Stawasz, regional director of AMR. Manchester police said they are offering support services to officers and their families.

Source: www.wmur.com 3/19/2019

NEW HAMPSHIRE SAFE STATIONS

Manchester Safe Station Began 5/4/2016
Nashua Gateway to Recovery Began 11/17/2016

Manchester Nashua
As of 3/31/2019 As of 4/12/2019

	Q1 2019	Total	Q1 2019	Total
Number of requests at MFD/NFR for Safe Station:	541	5,382	288	2,873
Number of participants transported to hospitals:	102	1,223	54	330
Number of participants taken to Substance Misuse Treatment Facilities:	424	4,129	234	2,517
Average length of time company "Not Available":	10.4 Min	14.6 Min	9.7 Min	10.2 Min
Number of UNIQUE participants:	440	3,188	216	1,608
Number of REPEAT participants:	297	2,382	175	1,585
Number of unique participants seen in both City's Safe Station Program	485			

17 Individuals Charged with Drug Trafficking Crimes as Part of Joint Law Enforcement Investigation

CONCORD, N.H. — United States Attorney Scott W. Murray and New Hampshire Attorney General Gordon J. MacDonald announced that 17 individuals have been charged with drug trafficking crimes as part of a joint investigation. Many of these individuals are charged with distributing Suboxone.

According to the Substance Abuse and Mental Health Services Administration (SAMHSA), Suboxone is a drug that contains buprenorphine. It often is used to treat opioid dependency, however because of its opioid effects, it can be misused. When this drug is not taken under a physician's supervision, it can be dangerous and even deadly. For example, mixing this drug with other medications (particularly benzodiazepines or other sedatives) can lead to overdoses or death.

Source: www.justice.gov 4/10/2019

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](#).**