



New Hampshire Drug Monitoring Initiative

New Hampshire Information & Analysis Center

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NHIAC Product #: 2020-4127

February/March 2020 Report

27 April 2020

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>

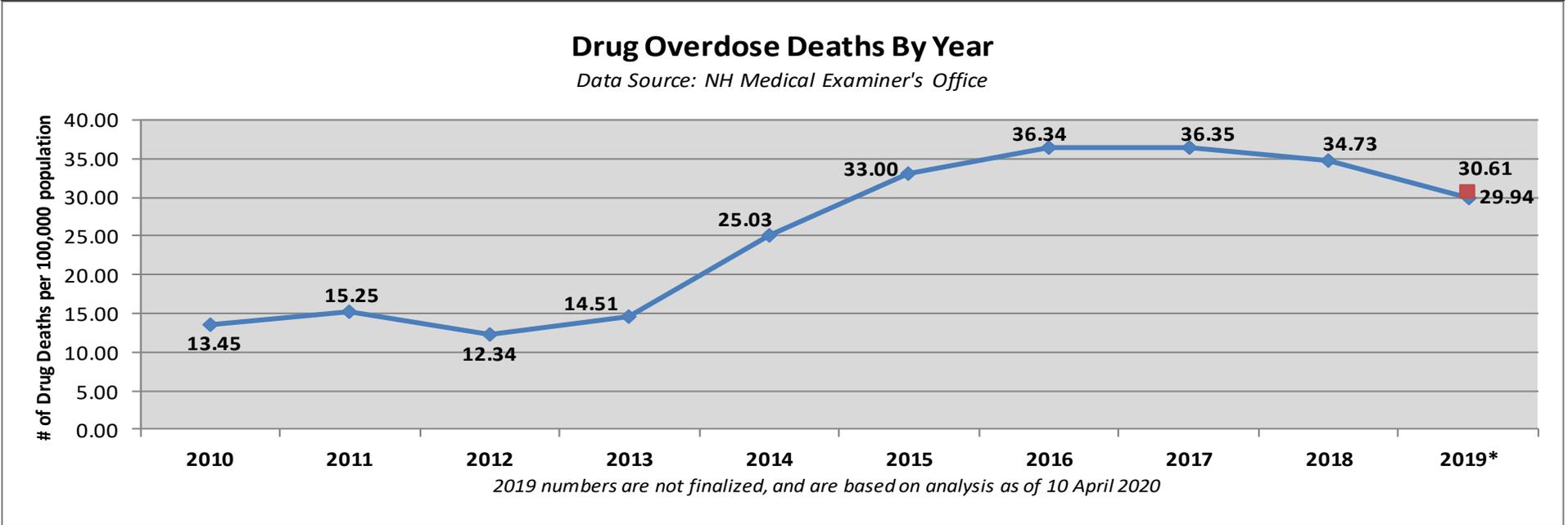
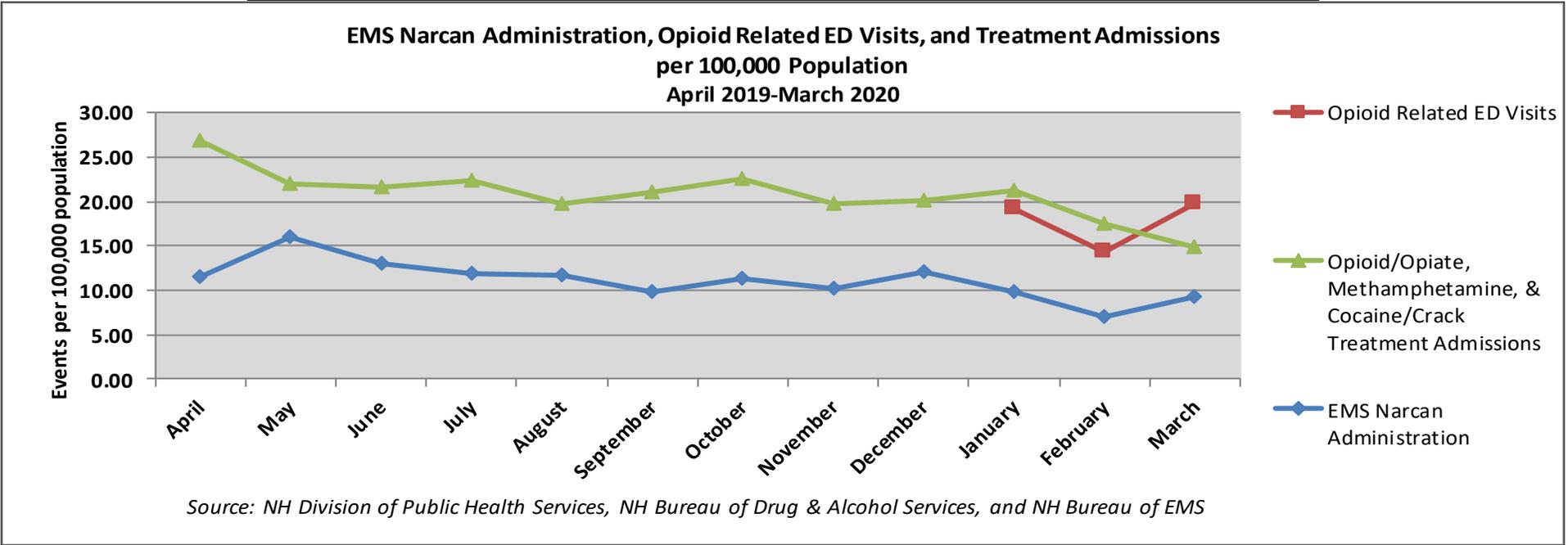
The monthly online DMI viewer can be found at: <https://nhvieww.nh.gov/IAC/DMI/>

⇒ 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 2018 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

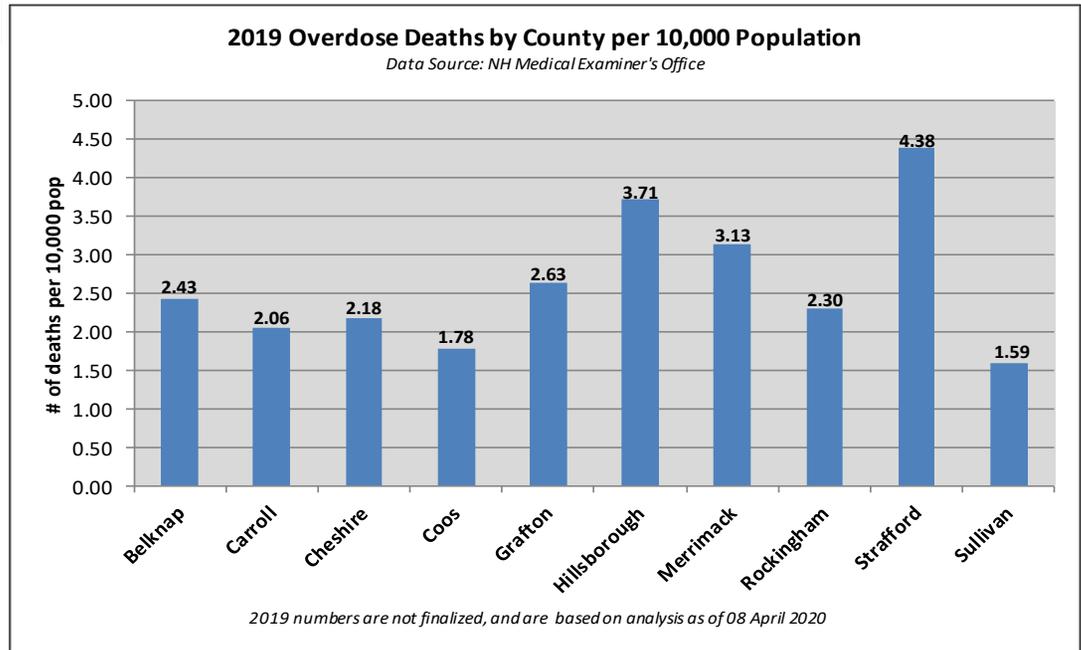
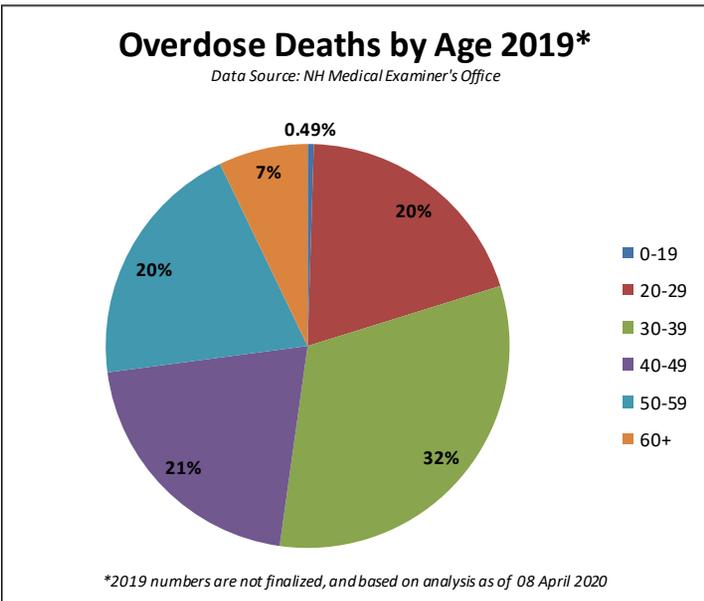
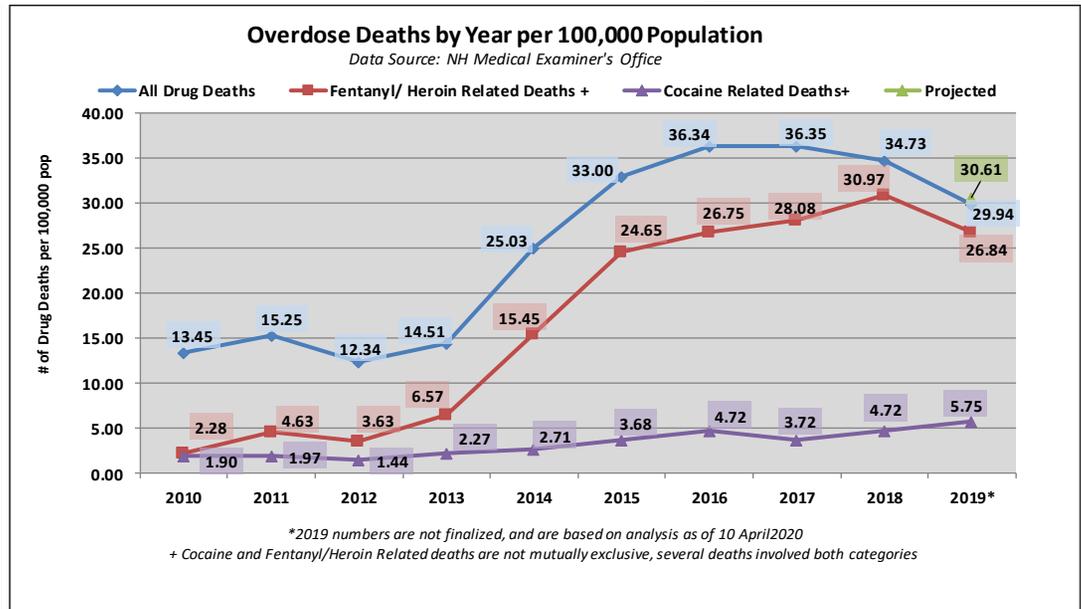
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- As of 10 April there were 406 total, confirmed drug overdose deaths, and there are 5 cases pending toxicology, for 2019.
- Thus far for 2019, Strafford County continues to have the highest suspected drug use resulting in overdose deaths per capita, at 4.38 deaths per 10,000 population
- The age group with the largest number of drug overdose deaths is 30-39 years, which represents 32% of all overdose deaths for 2019.
- As of 10 April there are 41 confirmed drug overdose deaths and 78 cases pending toxicology for 2020.

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

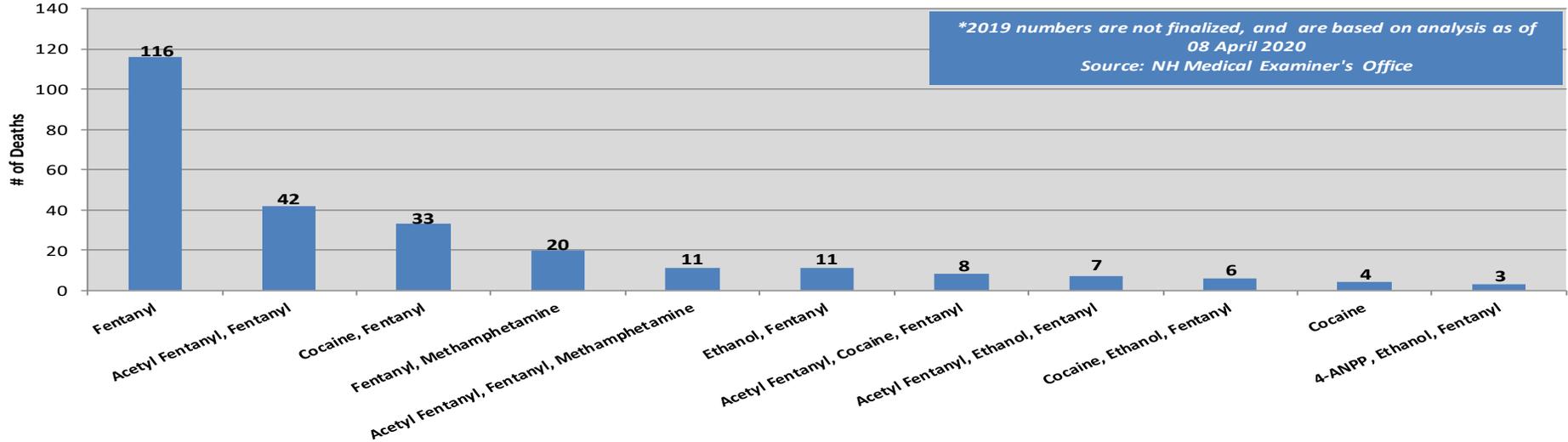
- Analysis is based on county where the drug (s) is suspected to have been used.
- 2019 numbers are not finalized and are based on analysis as of 10 April 2020.



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	Acetyl Fentanyl, Alprazolam, Cocaine, Cyclobenzaprine, Diphenhydramine, Fentanyl	Acetyl Fentanyl, Diazepam, Ethanol, Fentanyl, Heroin, Oxycodone	Acetyl Fentanyl, Diazepam, Fentanyl, Morphine	Alprazolam, Amphetamines, Fentanyl	Buprenorphine, Fentanyl	Cocaine, Fentanyl, Mitragynine	Cyclobenzaprine, Diazepam, Ethanol, Fentanyl	Fentanyl, Gabapentin
Cocaine, Diazepam, Fentanyl	Acetyl Fentanyl, Alprazolam, Clonazepam, Fentanyl, Methamphetamine	Acetyl Fentanyl, Cocaine, Ethanol, Fentanyl	Acetyl Fentanyl, Ethanol, Fentanyl, Oxycodone	Alprazolam, Amphetamines, Fentanyl, Oxycodone	Carfentanil, Ethanol, Fentanyl, Gabapentin, Methamphetamine	Cocaine, Fentanyl, Methadone	Cyclobenzaprine, Ethanol, Fentanyl, Hydroxyzine	Fentanyl, Heroin
Cocaine, Fentanyl, Methamphetamine	Acetyl Fentanyl, Alprazolam, Amphetamines, Clonazepam, Cocaine, Diazepam, Fentanyl, Methadone	Acetyl Fentanyl, Cocaine, Diazepam, Fentanyl	Acetyl Fentanyl, Fentanyl, Gabapentin, Sertraline	Alprazolam, Cocaine, Fentanyl	Carfentanil, Fentanyl	Cocaine, Fentanyl, Meprobamate	Cyclobenzaprine, Fentanyl, Gabapentin, Oxymorphone, Phenytoin, Sertraline	Fentanyl, Methadone, Zolpidem
Diazepam, Fentanyl, Methamphetamine	Acetyl Fentanyl, Alcohol, Cocaine, Fentanyl	Acetyl Fentanyl, Clonazepam, Fentanyl, Hydroxyzine, Mirtazapine, Nordiazepam, Risperidone, Trazodone	Acetyl Fentanyl, Fentanyl, Methadone	Alprazolam, Diphenhydramine, Fentanyl	Chlorpheniramine, Cocaine, Dextro/levomethorphan, Ethanol, Fentanyl, pseudoephedrine, Tramadol	Cocaine, Fentanyl, Heroin	Cyclobenzaprine, Fentanyl, Gabapentin, Trazodone	Fentanyl, Methamphetamine, Oxycodone
Ethanol, Fentanyl, Methamphetamine	4-ANPP, Fentanyl, Trazodone, Zolpidem	Acetyl Fentanyl, Clonazepam, Fentanyl	Acetyl Fentanyl, Fentanyl, Oxycodone	Alprazolam, Fentanyl	Citalopram/escitalopram, Clonazepam, Cocaine, Ethanol, Fentanyl	Cocaine, Fentanyl, Gabapentin	Dextro/levomethorphan, Fentanyl, Methamphetamine	Fentanyl, Methamphetamine, Venlafaxine
ETOH, Fentanyl	4-ANPP, Fentanyl, Metaxalone, Methamphetamine	Acetyl Fentanyl, Amphetamines, Cocaine, Fentanyl	Acetyl Fentanyl, Fentanyl, Valeryl Fentanyl	Amphetamines, Cocaine, Fentanyl	Clonazepam, Cocaine, Codeine, Fentanyl, Morphine	Cocaine, Ethanol, Fentanyl, Methamphetamine	Diazepam, Ethanol, Fentanyl	
Fentanyl, Oxycodone	4-ANPP, Acetyl Fentanyl, Fentanyl, Valeryl Fentanyl	Acetyl Fentanyl, Alprazolam, Fentanyl, Gabapentin, Topiramate, Trazodone	Alcohol, Diphenhydramine, Fentanyl	Amphetamines, Diphenhydramine, Fentanyl, Fluoxetine, Gabapentin, Loratidine, Trazodone	Clonazepam, Cocaine, Fentanyl	Clonazepam, Fentanyl, Gabapentin, Hydroxyzine, Venlafaxine, Zolpidem	Cocaine, Ethanol	
4-ANPP, Acetyl Fentanyl, Ethanol, Fentanyl	4-ANPP, Acetyl Fentanyl, Fentanyl	Acetyl Fentanyl, Alprazolam, Cocaine, Ethanol, Fentanyl	Alprazolam, Amphetamines, Cocaine, Fentanyl	Amphetamines, Ethanol, Fentanyl	Clonazepam, Diazepam, Fentanyl	Clonazepam, Ethanol, Fentanyl, Gabapentin, Trazodone	Clonazepam, Fentanyl, Morphine	
*Cells filled with gray indicate combinations noted twice		Diazepam, Fentanyl	Ethanol, Fentanyl, Heroin	Ethanol, Fentanyl, Heroin, Methadone	Ethanol, Fentanyl, Hydroxyzine	Ethanol, Fentanyl, Oxycodone	ETOH, Fentanyl, Methadone	

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 April 8, 2020
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.

5 CASES PENDING
14 Cases have an unknown location



Prepared by:
NH Information & Analysis Center

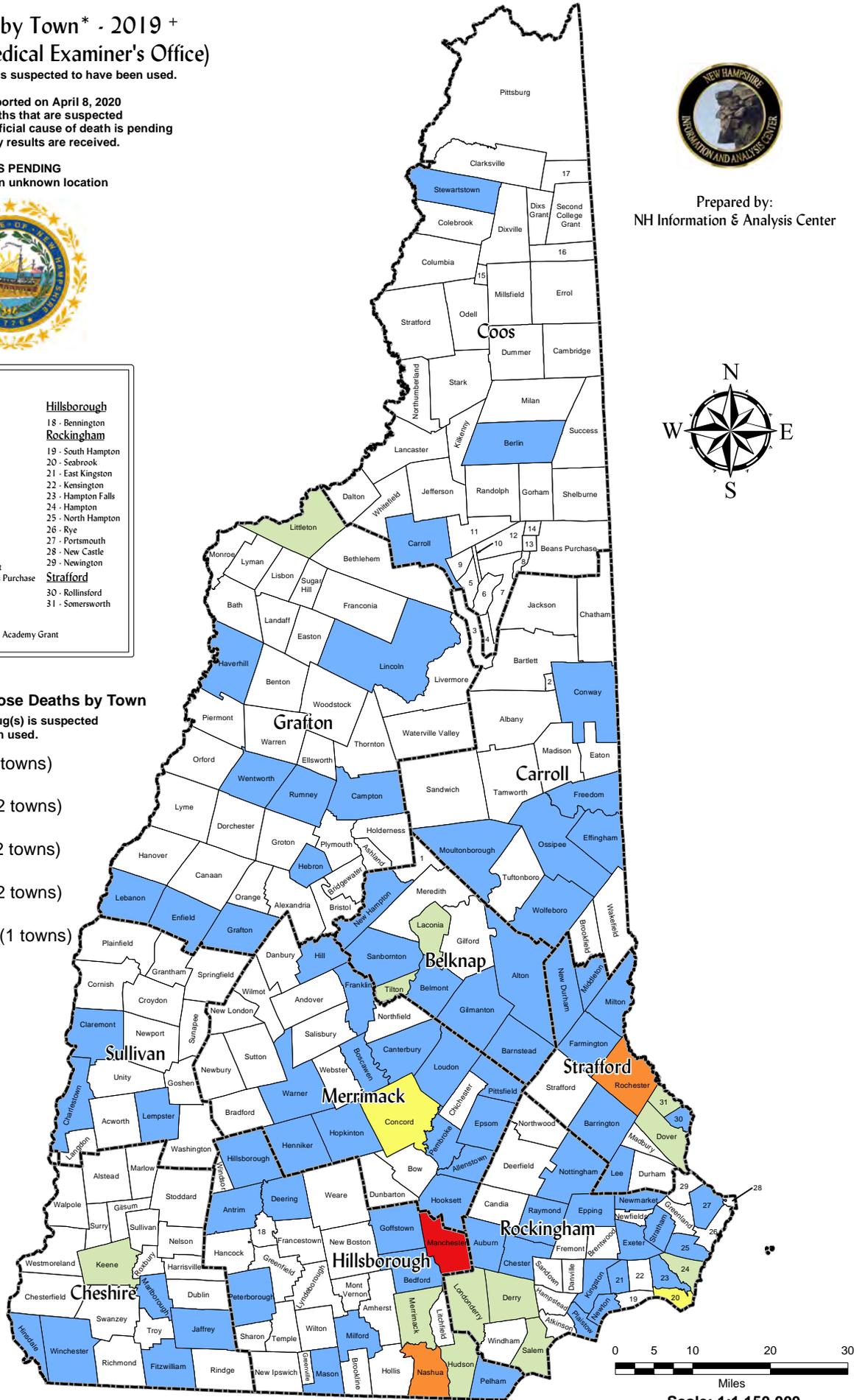
INDEX

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 - 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 (76 towns)
- 5 - 10 (12 towns)
- 11 - 25 (2 towns)
- 26 - 50 (2 towns)
- 51 - 100 (1 towns)



EMS Narcan Administration:

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

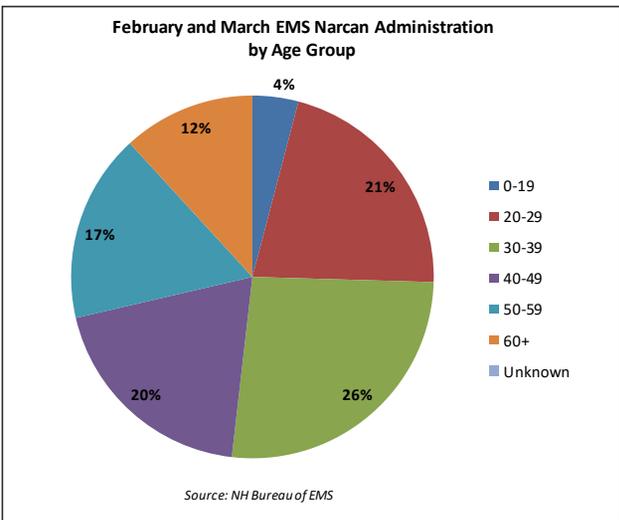
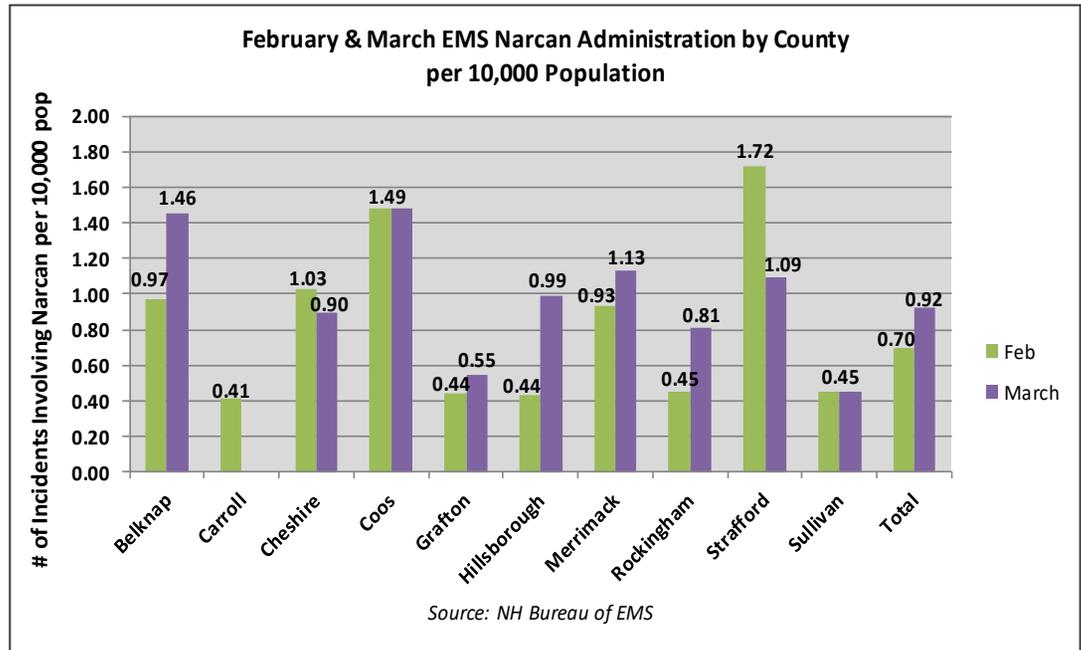
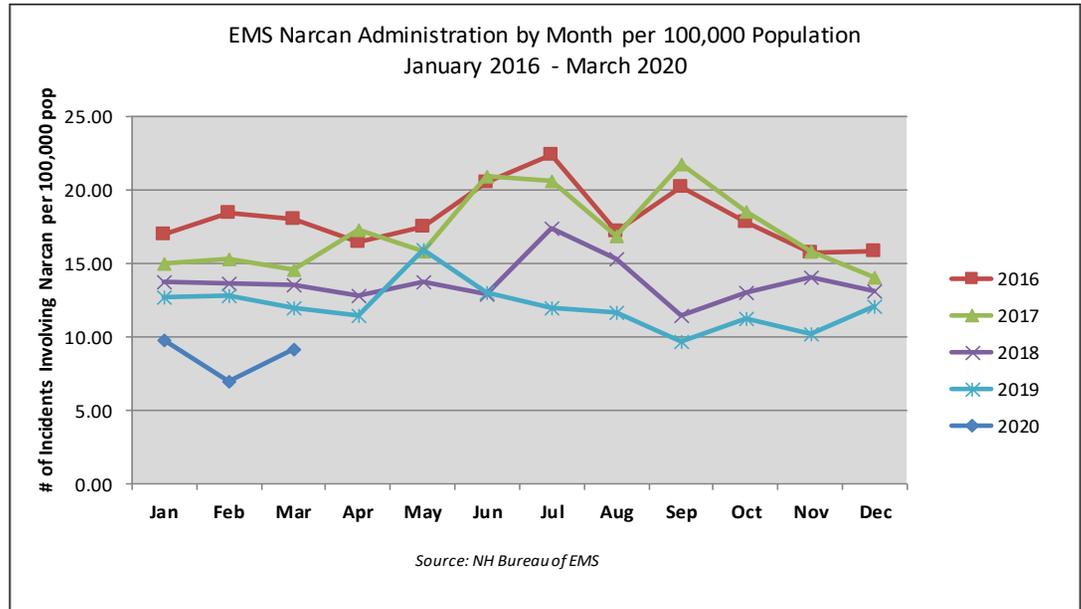
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- EMS Narcan administration incidents decreased by 28% from January to February and increased 32% from February to March.
- In February, Strafford County had the most EMS Narcan administration incidents per capita with 1.72 incidents per 10,000 population. In March, Coos and Belknap counties were the highest, with 1.49 and 1.46 incidents per 10,000 population respectively.
- The age group with the largest number of EMS Narcan administration incidents was 30-39, representing 26% of all EMS Narcan administrations for February and March.

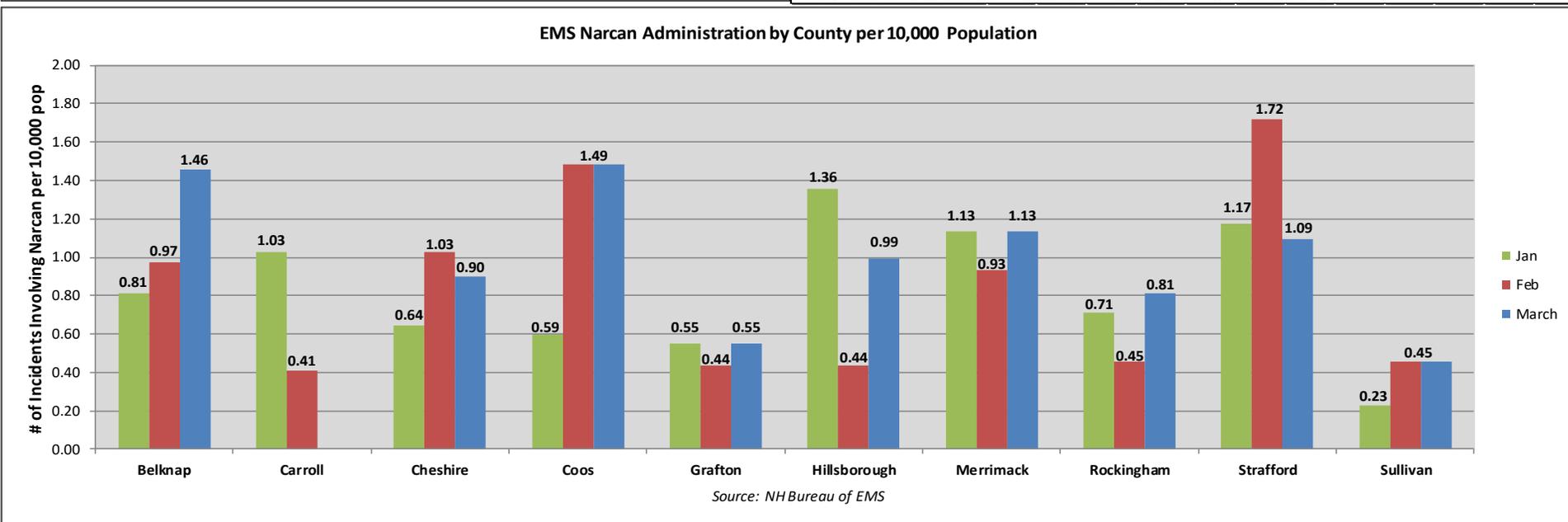
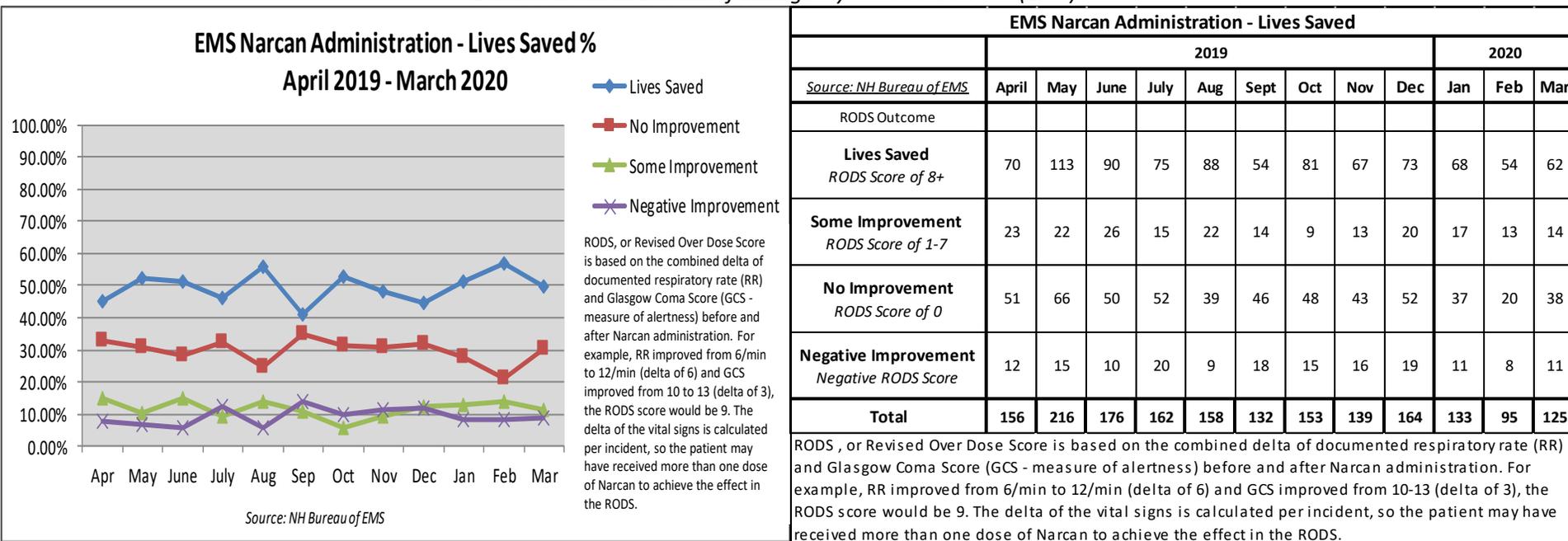
***** IMPORTANT DATA NOTES *****

- ****UPDATE: TEMSIS, New Hampshire's Trauma and EMS Information System, has been updated and now reflects current data.**
- 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.
- all reported Narcan incidents actually involved drugs.



EMS Narcan Administration (Continued):

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



EMS/Narcan Administration by Town

4/1/2019 - 3/31/2020

Data Source: New Hampshire Bureau of EMS

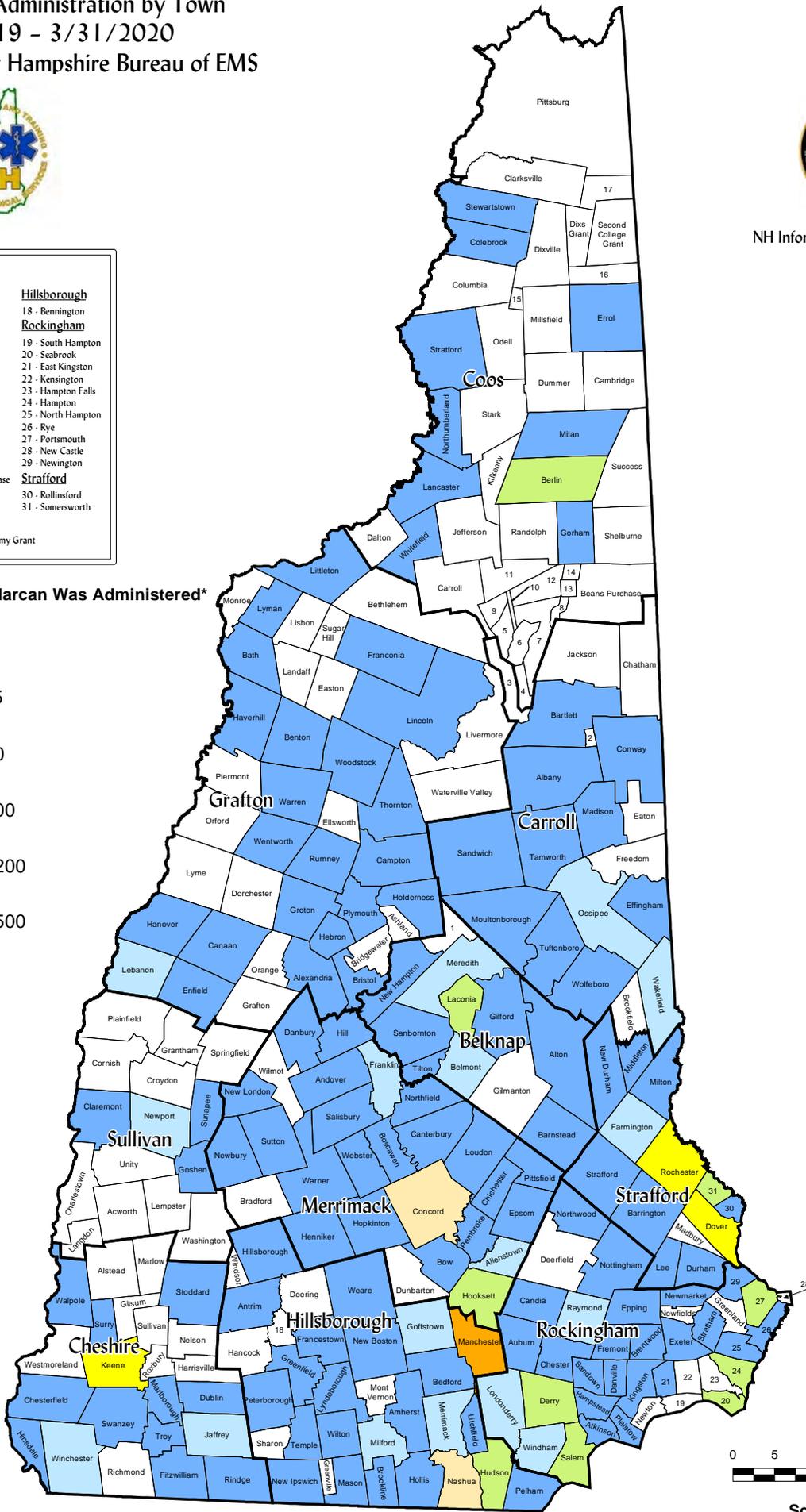
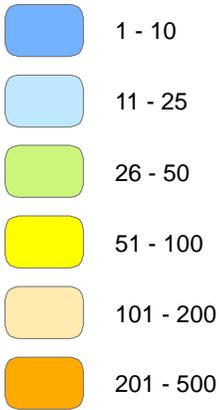


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Incidents Where Narcan Was Administered



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.

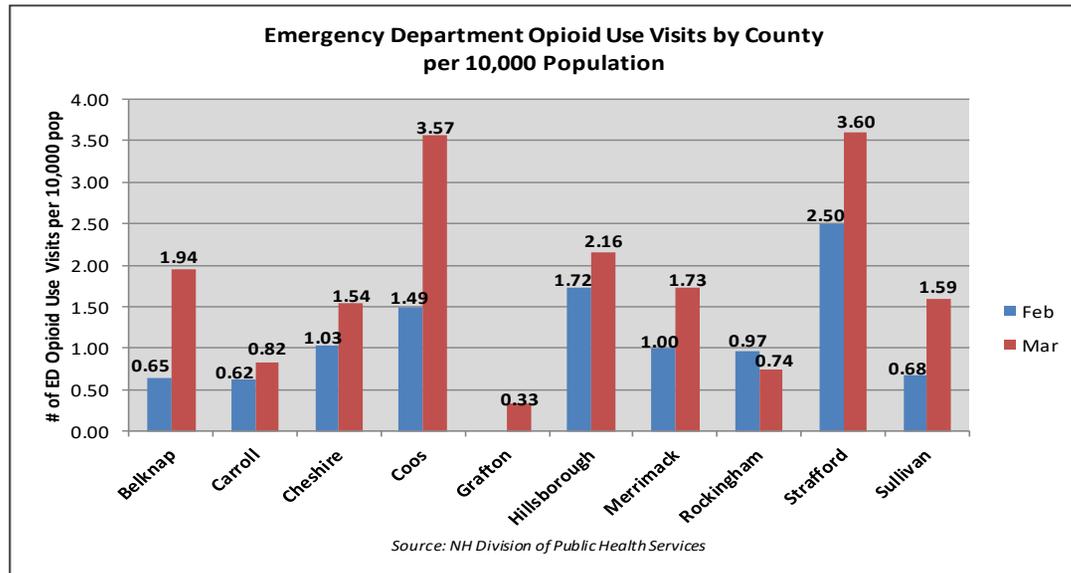
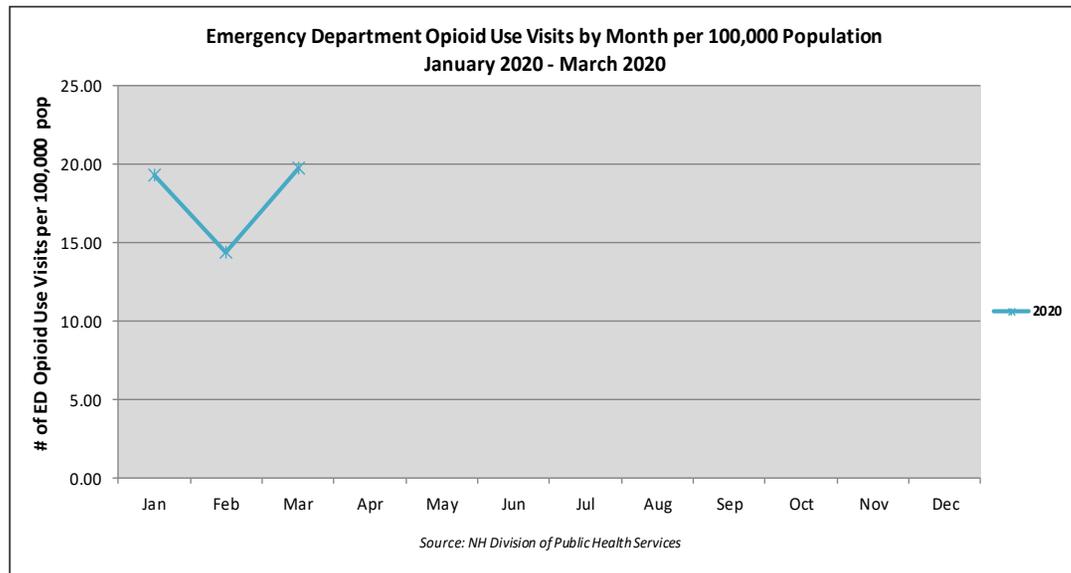
Important Note the data being reported for 2020 has different collection criteria than previous months. Due to the new collection criteria, new data is no longer comparable to previous data.

Trends:

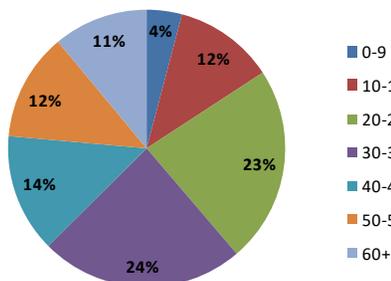
- Opioid related ED visits decreased by 25% from January to February and increased 31% from February to March.
- In February and March, residents from Strafford County had the most opioid related ED visits per capita with 3.60 and 2.50 visits per 10,000 population.
- In March, Coos County residents had the second highest number of opioid related ED visits per capita with 3.57 visits per 10,000 population.
- In February and March, the age group with the largest number of opioid related ED visits was 30-39 year olds, with 24%.

***** 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 **one (1)** of the hospitals are sending ICD-10 data.
- These data include other opioid-related encounters such as poisonings, withdrawals, and detox.
- These data are now collected using criteria the CDC established for their Overdose Data to Action (OD2A) grant "making this report more



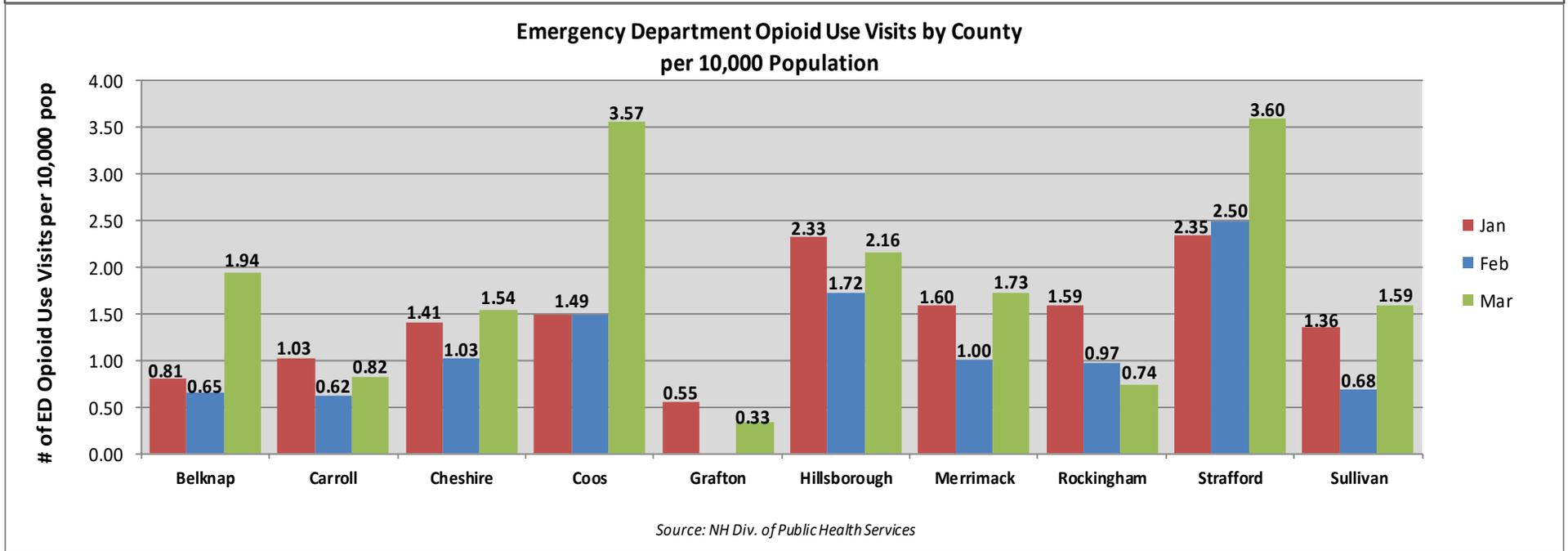
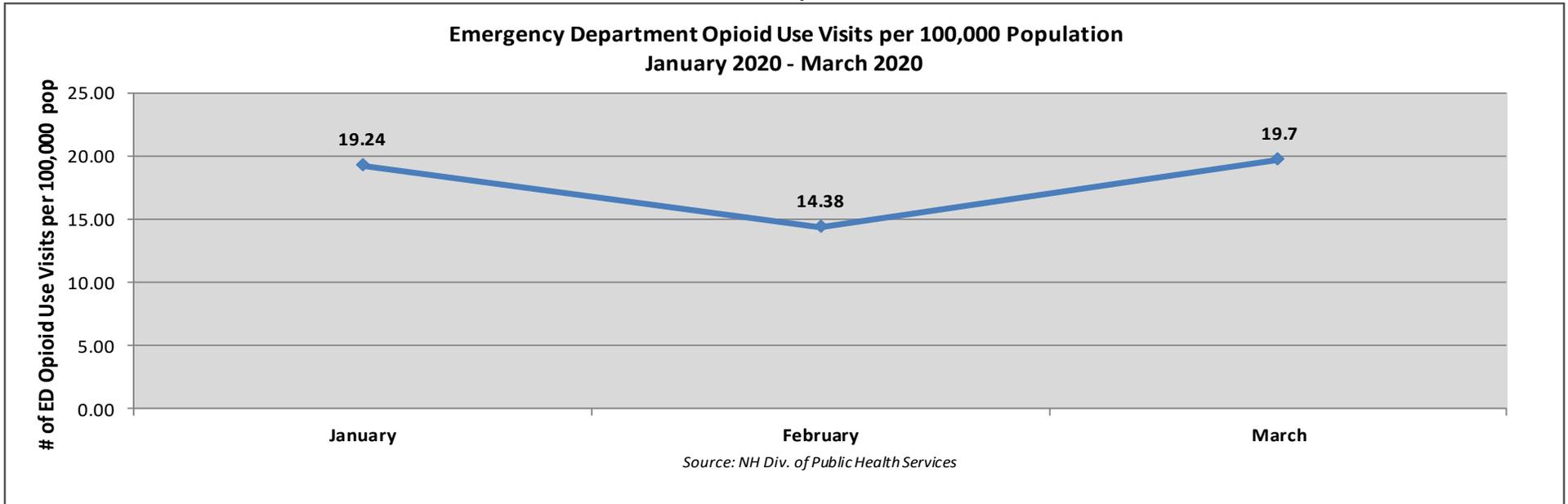
February & March Emergency Department Opioid Use Visits by Age



Source: NH Division of Public Health Services

Opioid Related Emergency Department Visits (Continued):

Data Source: NH Division of Public Health Services



Treatment Admissions:

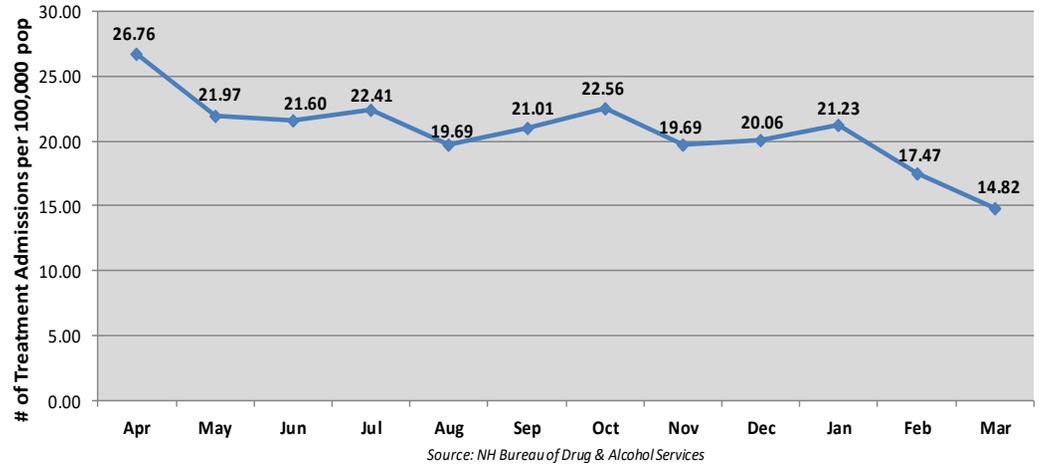
Data Source: NH Bureau of Drug & Alcohol Services

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

Trends:

- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions decreased from January to February by 18% and 15% from February to March.
- In February and March, residents from Hillsborough County were admitted at the highest combined per capita rate for opioid/opiate treatment, with 3.01 admissions per 10,000 population.
- More males than females were admitted to treatment programs in February and March for Opioid/Opium, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions decreased 21% from January to February and decreased 12% from February to March.
- Cocaine/Crack treatment admissions decreased 9% from January to February and decreased 19% from February to March.
- Heroin/Fentanyl treatment admissions decreased by 18% from January to February and decreased 15% from February to March.

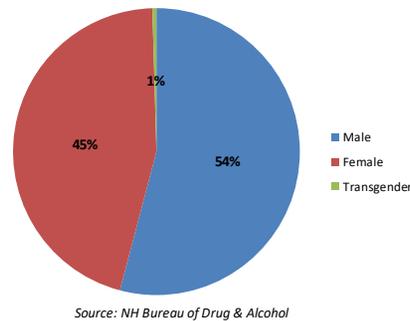
Opioid/Opium, Methamphetamine, & Cocaine/Crack Treatment Admissions by Month per 100,000 Population
April 2019-March 2020



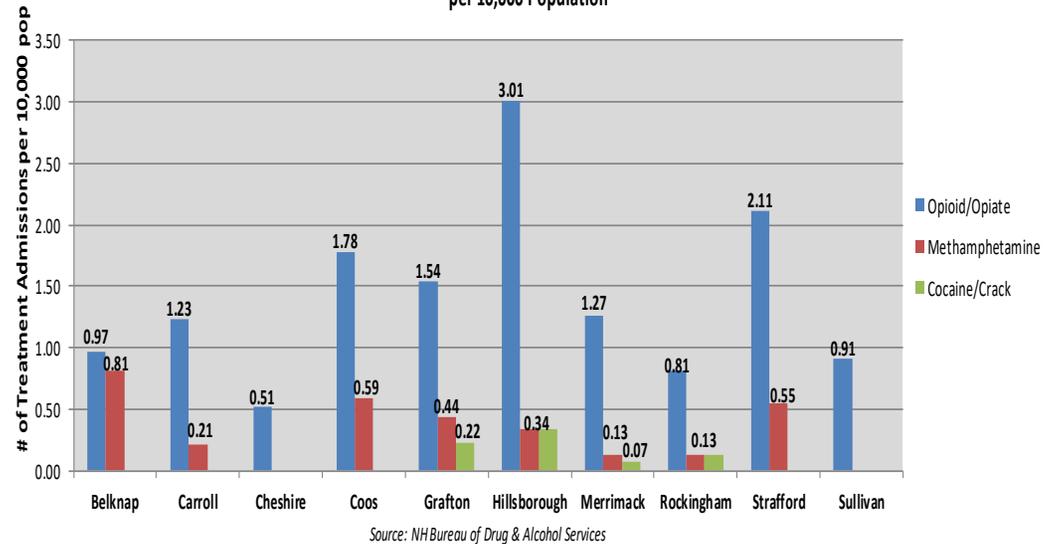
***** IMPORTANT DATA NOTES*****

- 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.

February & March Treatment Admissions by Gender

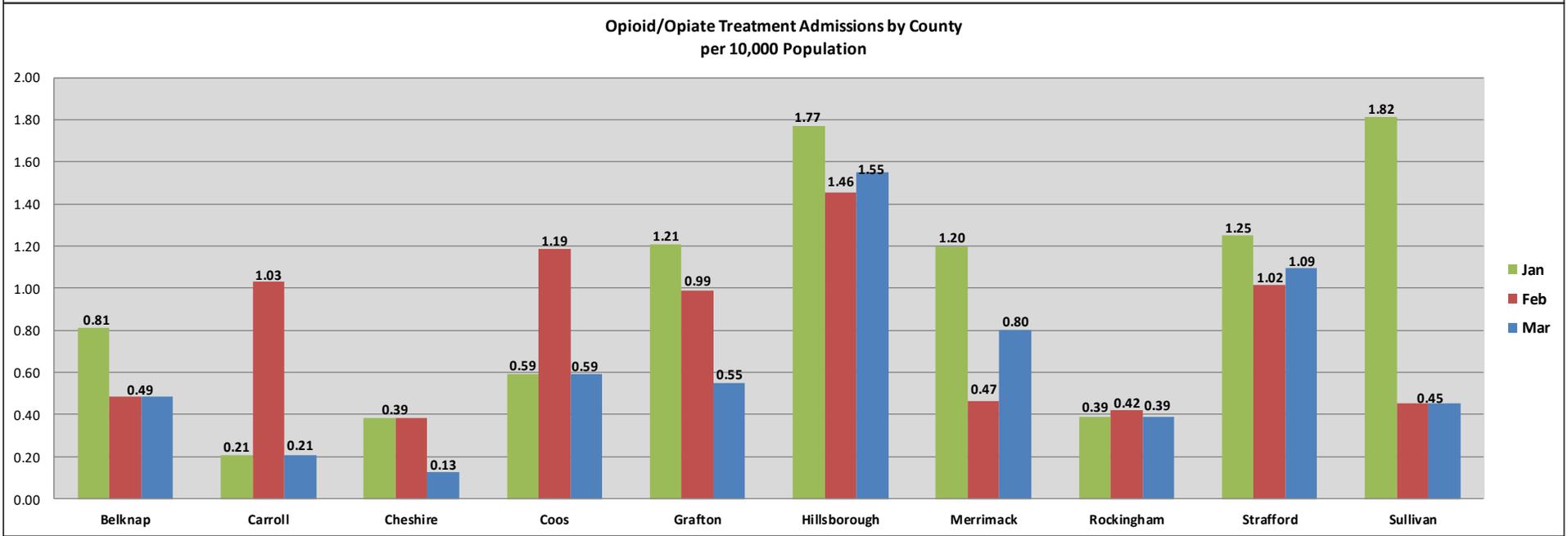
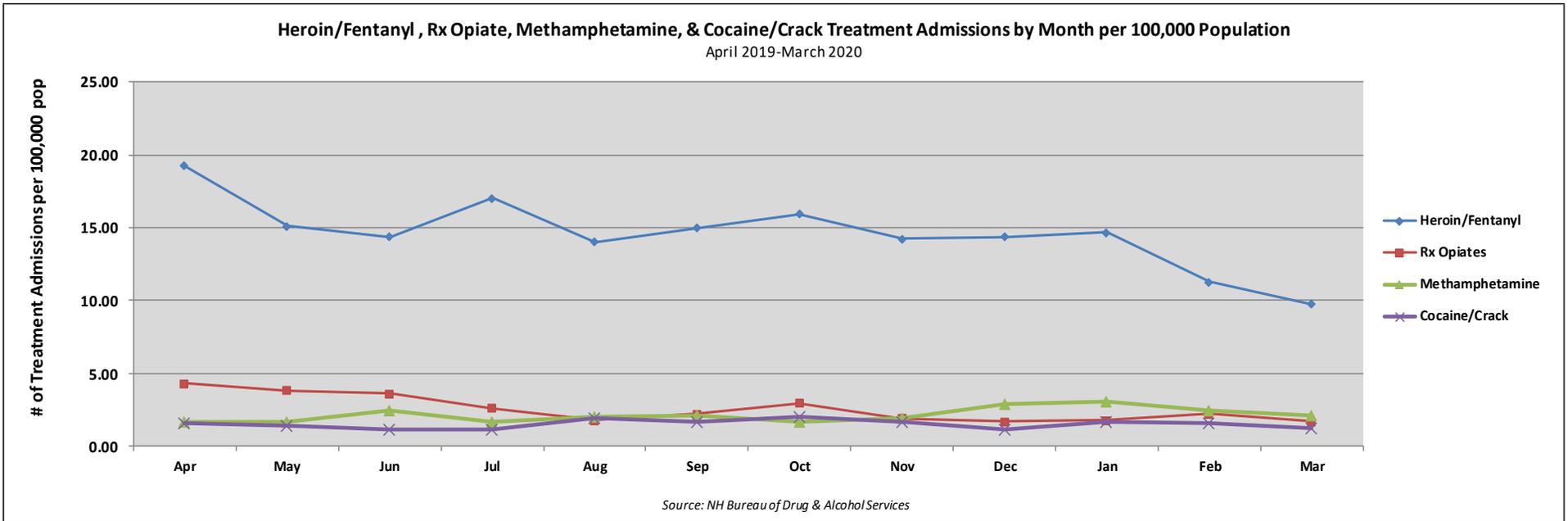


February & March Opioid/Opium, Methamphetamine, & Cocaine/Crack Treatment Admissions by County per 10,000 Population



Treatment Admissions (Continued):

Data Source: NH Bureau of Drug & Alcohol Services



Situational Awareness:



NEW HAMPSHIRE SAFE STATIONS

Manchester Safe Station Began 5/4/2016

Manchester

Nashua

Nashua Gateway to Recovery Began 11/17/2016

As of 01/23/2020

As of 02/14/2020

	Q1 2020	Total	Q1 2020	Total
Number of requests at MFD/NFR for Safe Station:	83	6,585	100	3,448
Number of participants transported to hospitals:	10	1,460	15	463
Number of participants taken to Substance Misuse Treatment Facilities:	73	5,067	84	2,954
Average length of time company "Not Available":	11.0 Min	14.0 Min	9.5 Min	10.0 Min
Number of UNIQUE participants:	68	3,791	82	1,894
Number of REPEAT participants:	55	3,181	59	1,937
Number of unique participants seen in both City's Safe Station Program	542			

****Per AMR, Safe Station data has not been updated.**

Drops in Overdose Cases, Deaths for NH's Largest Cities Has Officials Concerned

MANCHESTER, N.H. —

Reported overdoses and overdose deaths have dropped dramatically in southern New Hampshire. Since March, ambulances have responded to the lowest number of overdose cases since 2015. According to American Medical Response, its crews responded to less than half the overdose cases (29) than from one year ago (59). The new data has first responders are concerned.

"Addiction doesn't go away overnight, so there are still people out there who unfortunately are addicted, but for whatever reason, we're not seeing the number of overdoses that we'd normally see," Chris Stawasz, regional director of American Medical Response in New Hampshire, said.

Over the last 365 days, overdose cases were down 29% in Manchester, while overdose deaths were down 11%. In Nashua, overdose cases were 14% lower and overdose deaths were down 16%. "We've seen peaks and valleys, if you will, over the course of this epidemic over time, but certainly nothing this drastic," Stawasz said.

One fear of first responders is that people who do need help are not seeking it because of fear that they could be exposed to COVID-19. "We're doing everything that we can to make sure that when people come into a firehouse or ambulance or any of the addiction centers, that they're safe and that we're following all of the PPE guidelines," Stawasz said.

Source: www.wmur.com 04/09/2020

NH to Receive \$28.1 Million in Federal Funds to Fight Opioid, Meth, Cocaine Crisis in 2020

MANCHESTER, N.H. —

New Hampshire will receive \$28.1 million in federal funding in 2020 to continue its efforts to combat the substance abuse crisis, Sens. Jeanne Shaheen and Maggie Hassan announced Friday. The funding will come in the form of State Opioid Response grants administered by the U.S. Substance Abuse and Mental Health Services Administration, known as SAMHSA.

Shaheen's office said the state has now received about \$92 million in federal funding to fight the crisis since 2016. Last year, the state received \$34.9 million in federal grants; the drop this year was attributed by Shaheen's office to a slight drop in the number of drug overdose deaths in the state between 2017 and 2018. According to the formula used by the U.S. Centers for Disease Control to determine grant levels, New Hampshire had 35.8 drug overdose deaths per 100,000 residents in 2018, as compared to 37 deaths per 100,000 in 2017.

Source: www.unionleader.com 03/14/2020

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](#).**