



New Hampshire Drug Monitoring Initiative

New Hampshire Information & Analysis Center

Phone: (603) 223.3859

NH.IAC@dos.nh.gov

Fax: (603) 271.0303



NHIAC Product #: 2020-4179

April 2020 Report

28 May 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

<u>Section Title</u>	<u>Table of Contents:</u>	<u>Page #</u>
Overview	_____	2
Drug Overdose Deaths	_____	3
Drug Overdose Deaths Map	_____	5
EMS Narcan Administration	_____	6
EMS Narcan Administration Map	_____	8
Opioid Related Emergency Department Visits	_____	9
Treatment Admissions	_____	11
Situational Awareness	_____	13
Substance Use Disorder Treatment/Recovery Directory	_____	14

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

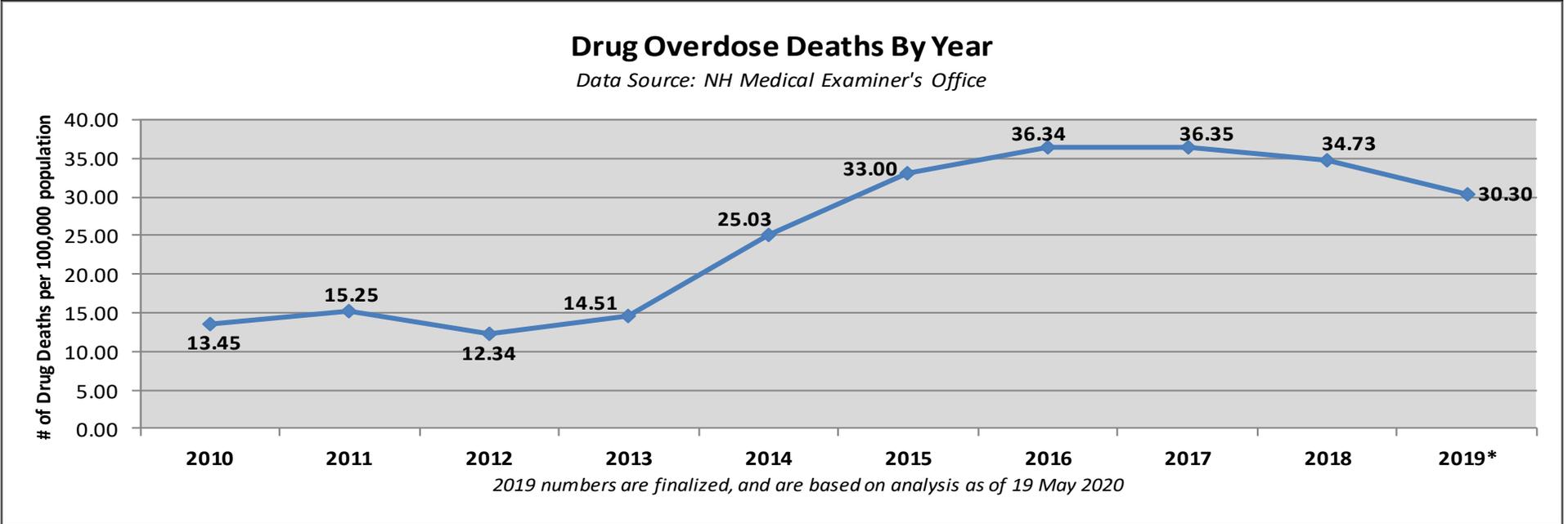
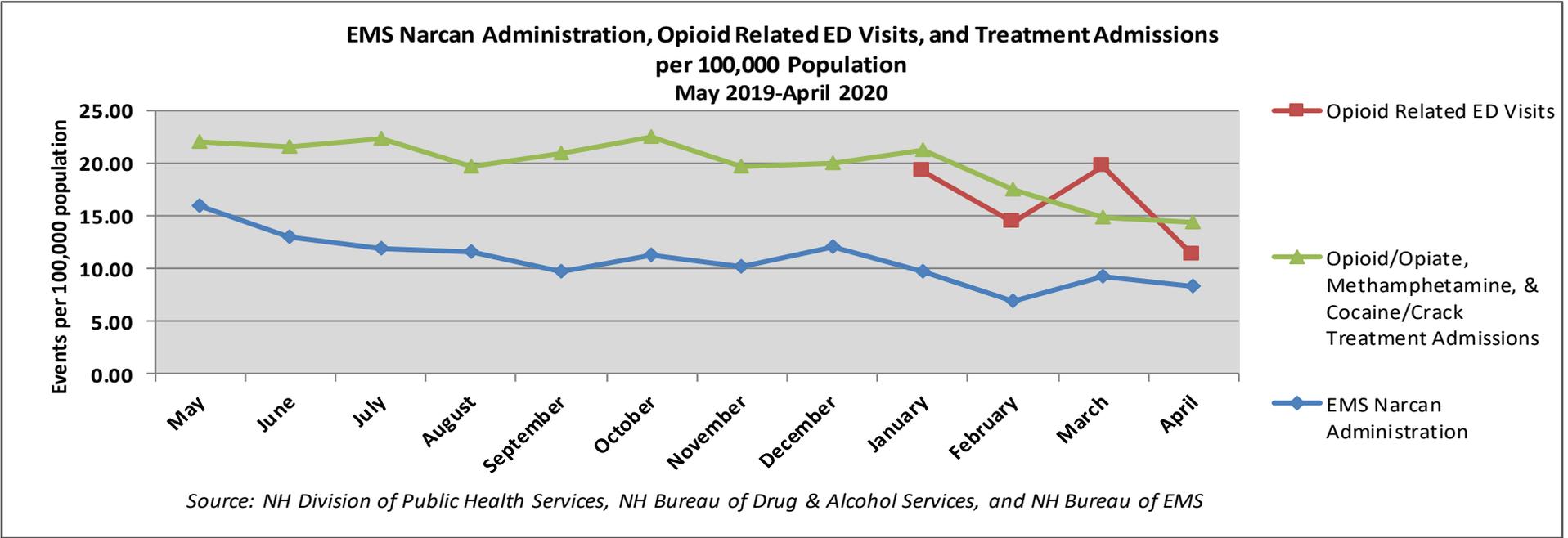
The monthly online DMI viewer can be found at: <https://nhvieww.nh.gov/IAC/DMI/>

⇒ 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:

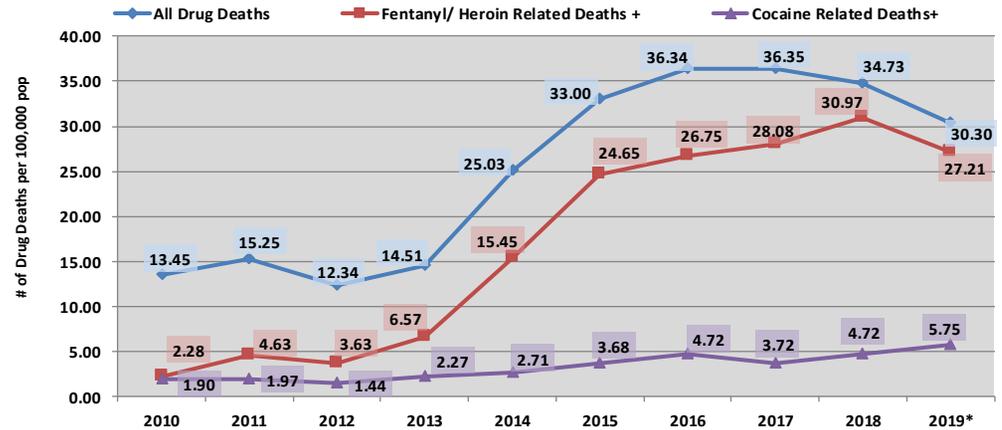
- As of 19 May there were 411 total, confirmed drug overdose deaths for 2019. The 2019 numbers are finalized.
- In 2019, Strafford County had the highest suspected drug use resulting in overdose deaths per capita, at 4.38 deaths per 10,000 population
- The age group with the largest number of drug overdose deaths is 30-39 years, which represents 32% of all overdose deaths for 2019.
- As of 19 May there are 79 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 finalized and are based on analysis as of 19 May 2020.

Overdose Deaths by Year per 100,000 Population

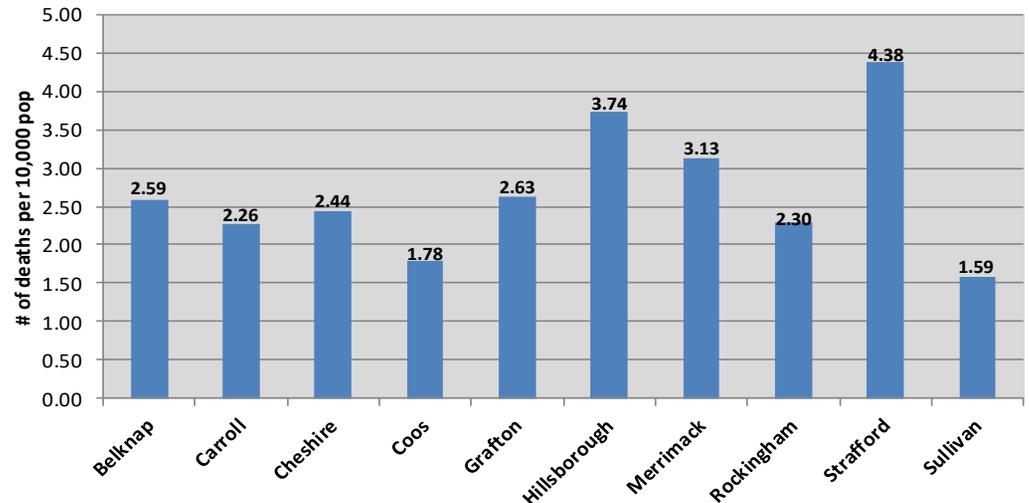
Data Source: NH Medical Examiner's Office



*2019 numbers are finalized, and are based on analysis as of 19 May 2020
 + Cocaine and Fentanyl/Heroin Related deaths are not mutually exclusive, several deaths involved both categories

2019 Overdose Deaths by County per 10,000 Population

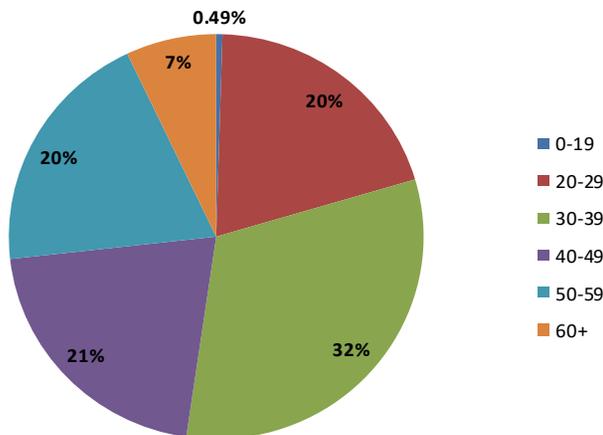
Data Source: NH Medical Examiner's Office



2019 numbers are finalized, and are based on analysis as of 19 May 2020

Overdose Deaths by Age 2019*

Data Source: NH Medical Examiner's Office

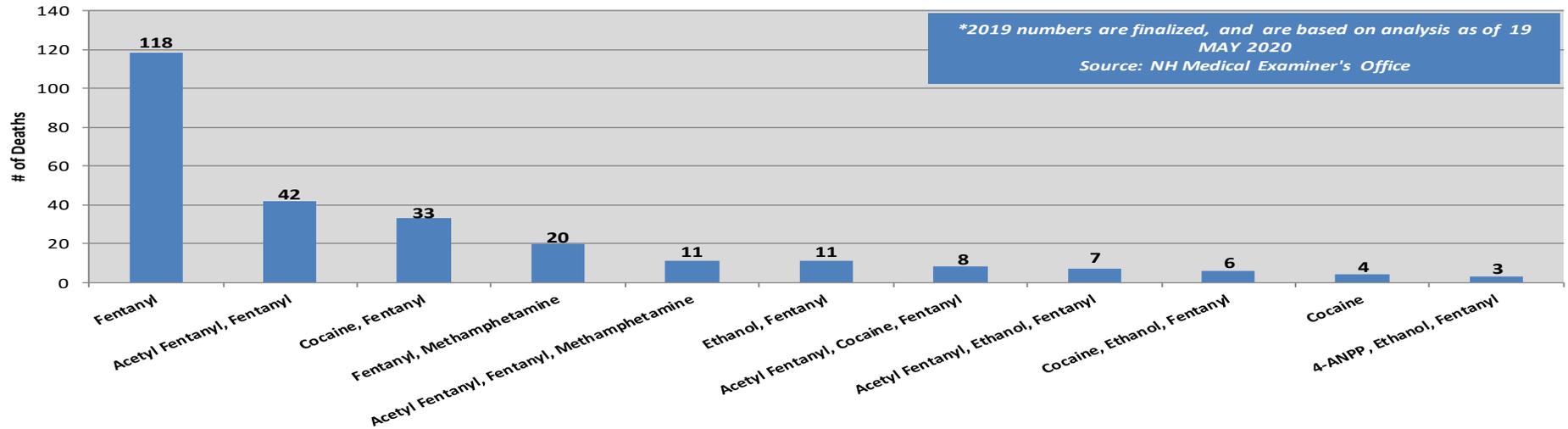


*2019 numbers are finalized, and based on analysis as of 19 May 2020

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

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 May 19, 2020
2019 data is finalized.

0 CASES PENDING
14 Cases have an unknown location



Prepared by:
NH Information & Analysis Center

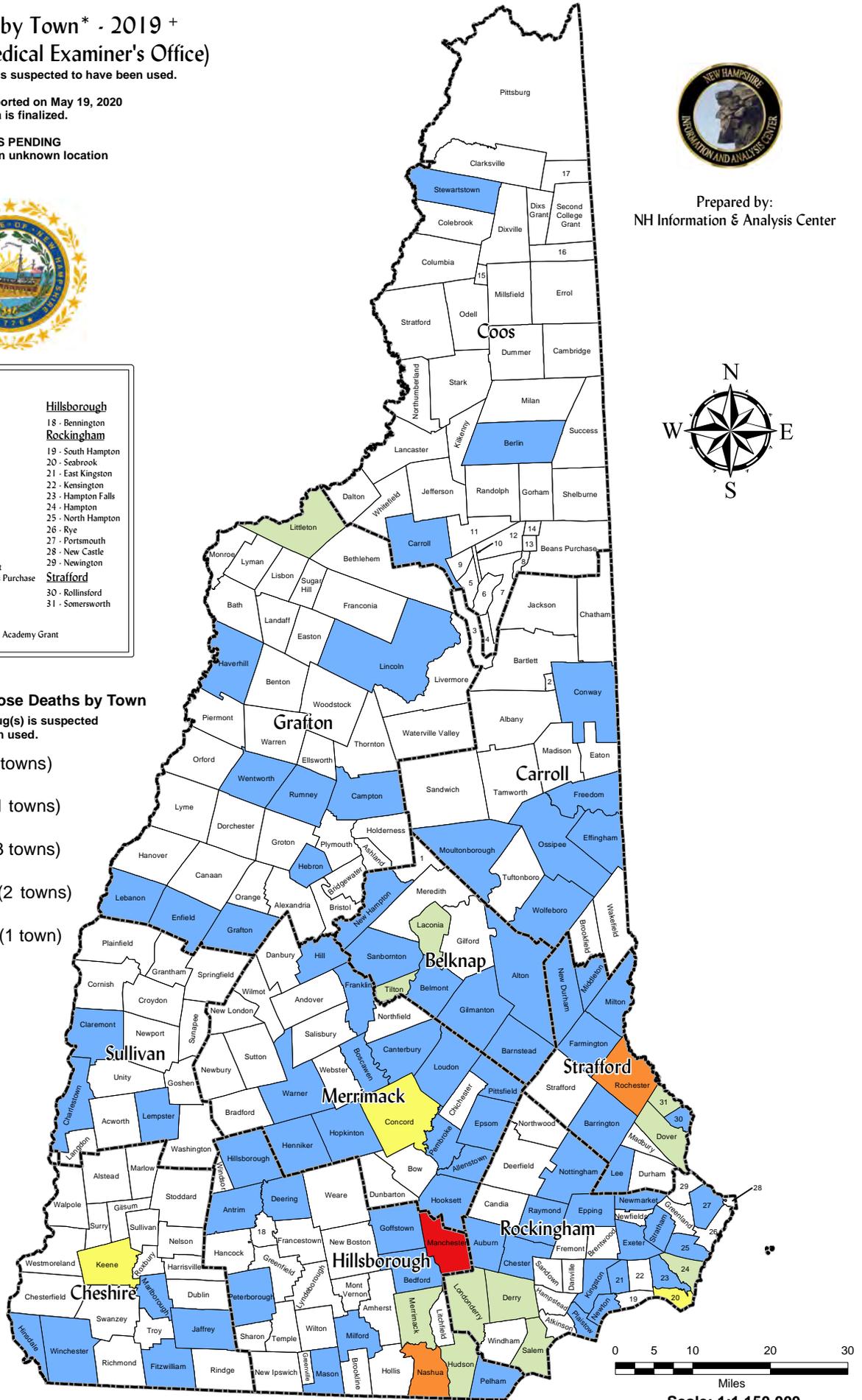
INDEX

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 (11 towns)
- 11 - 25 (3 towns)
- 26 - 50 (2 towns)
- 51 - 100 (1 town)



EMS Narcan Administration:

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

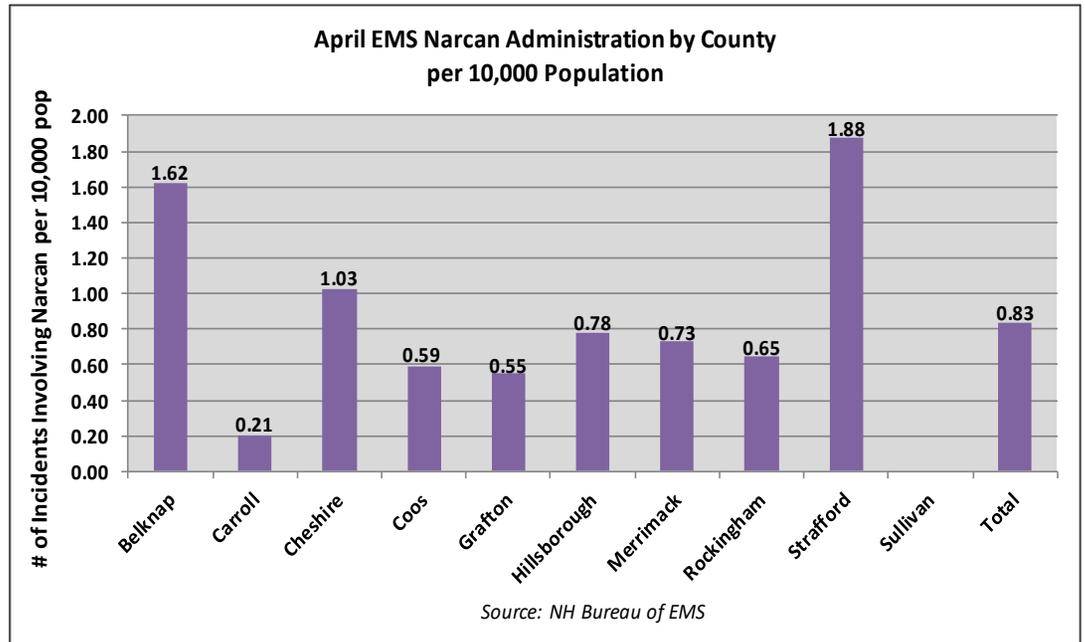
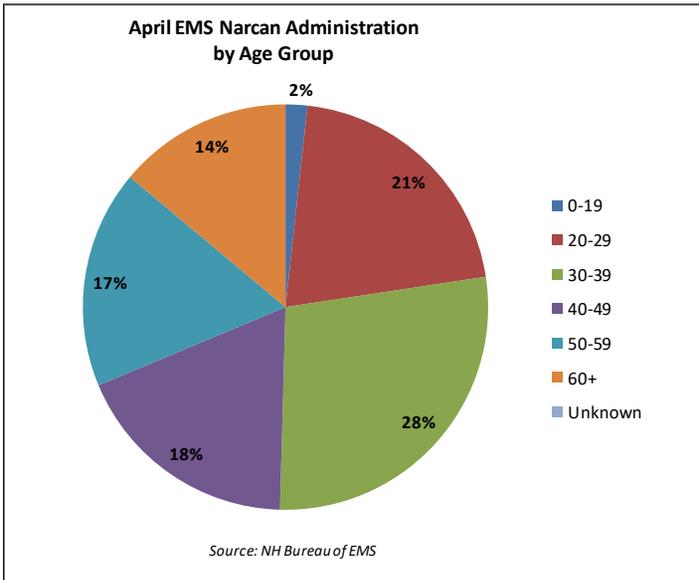
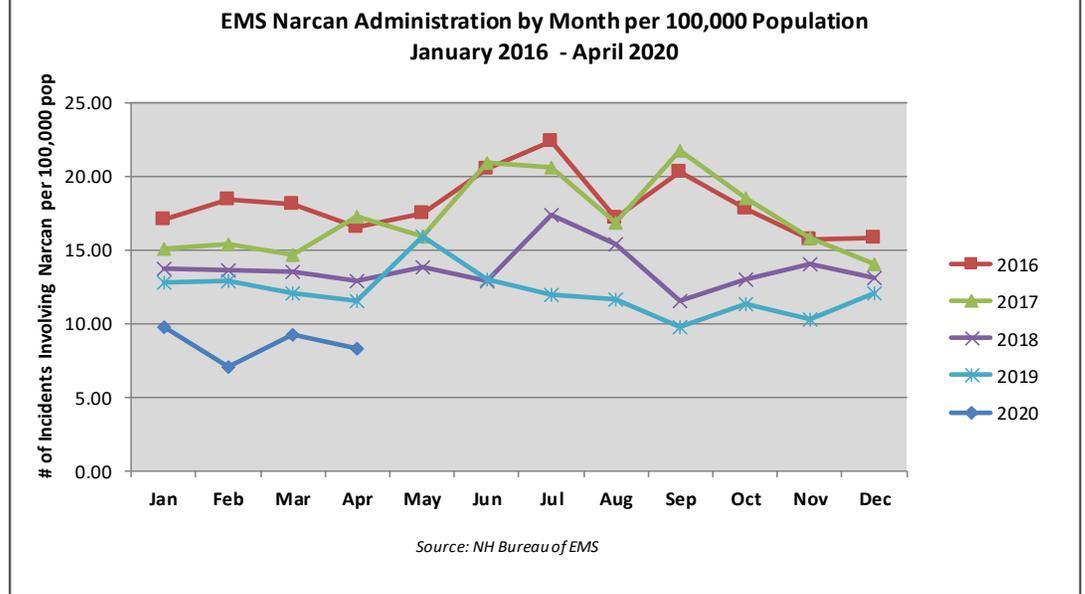
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- EMS Narcan administration incidents decreased by 10% from March to April.
- In April, Strafford County had the most EMS Narcan administration incidents per capita with 1.88 incidents per 10,000 population. Belknap County had the second highest with 1.62 incidents per 10,000 population.
- The age group with the largest number of EMS Narcan administration incidents was 30-39, representing 28% of all EMS Narcan administrations in April.

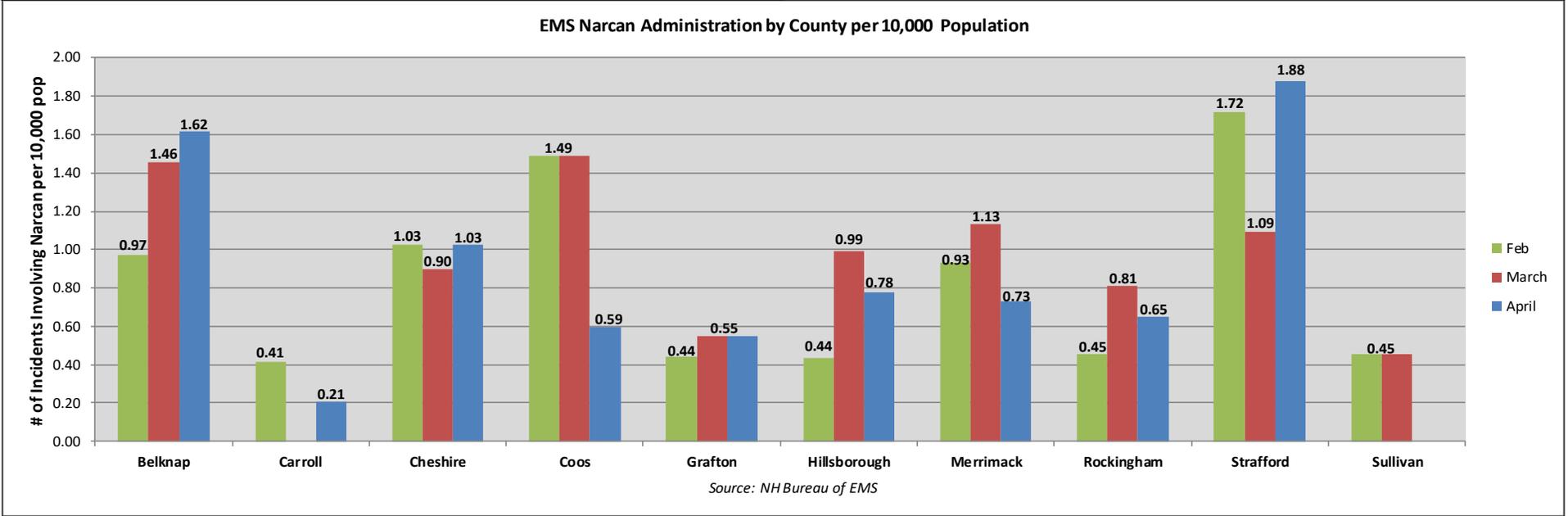
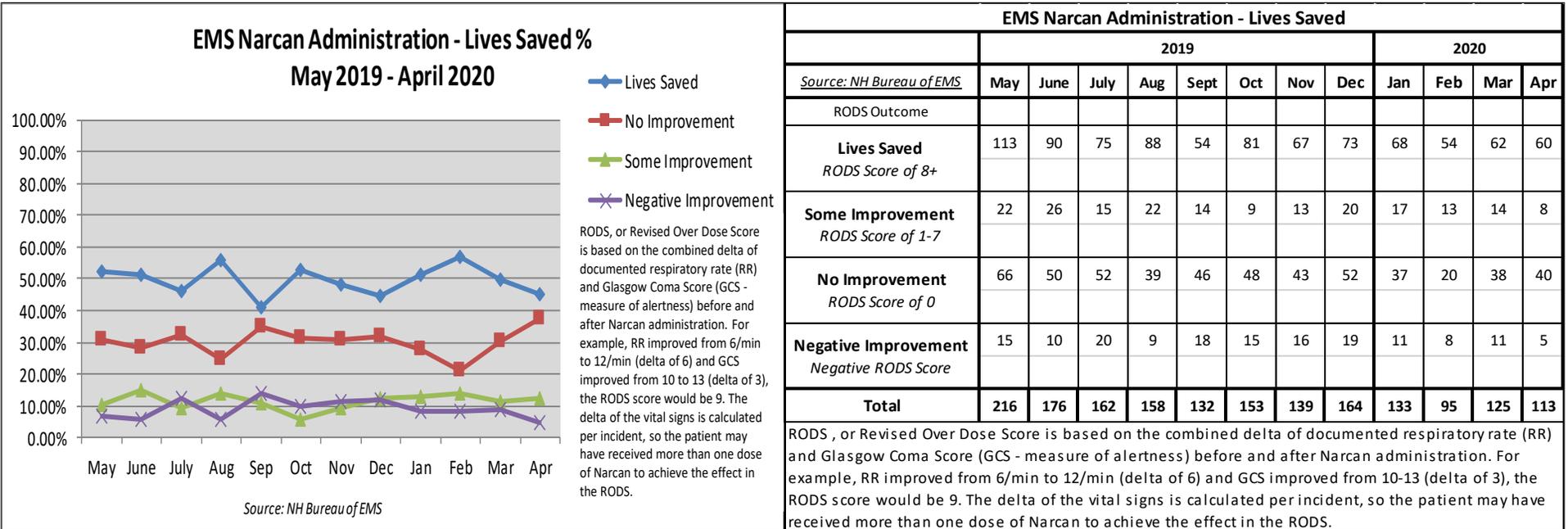
***** IMPORTANT DATA NOTES *****

- ****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.*



EMS Narcan Administration (Continued):

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



EMS/Narcarn Administration by Town

5/1/2019 - 4/30/2020

Data Source: New Hampshire Bureau of EMS

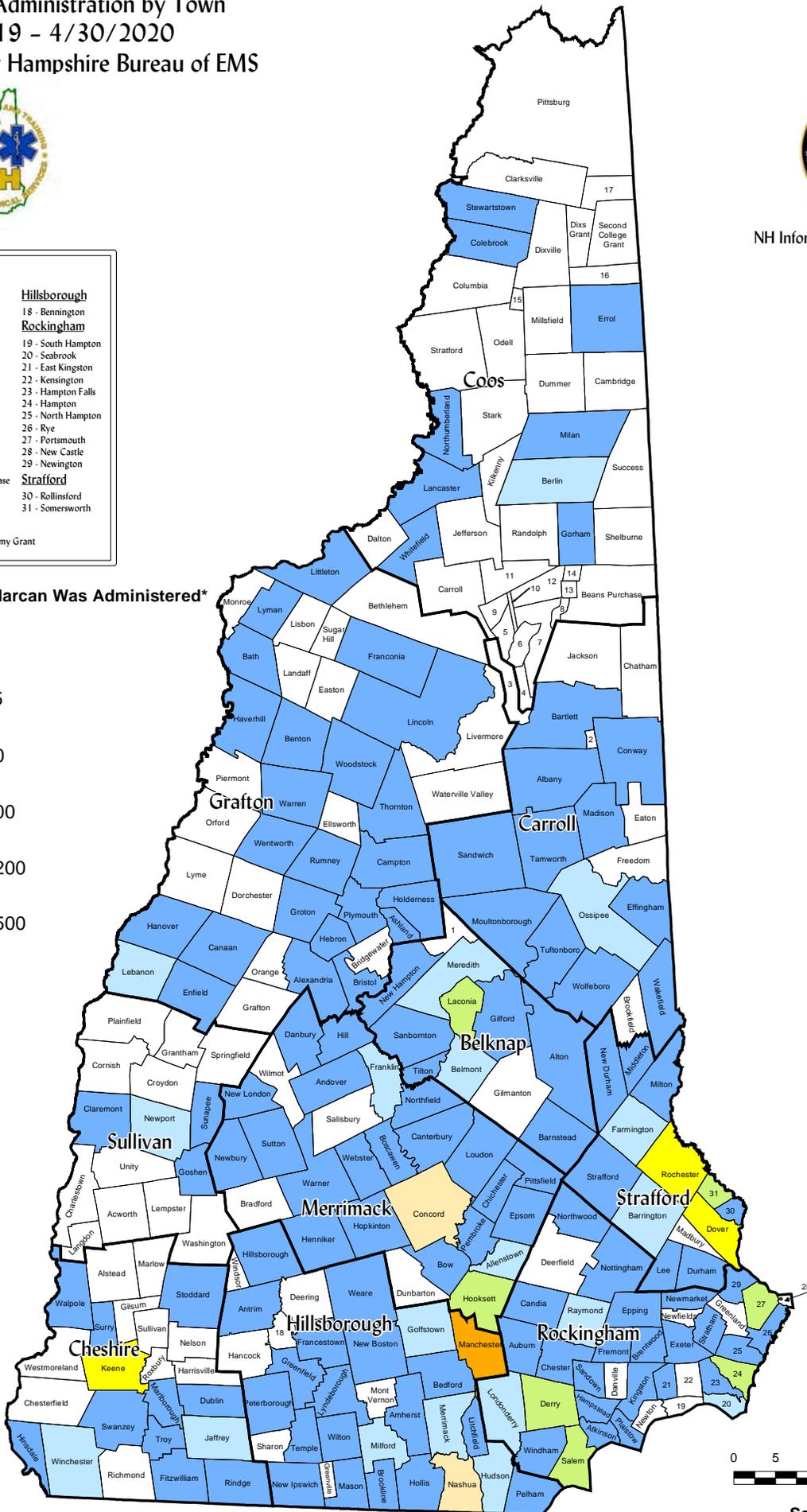
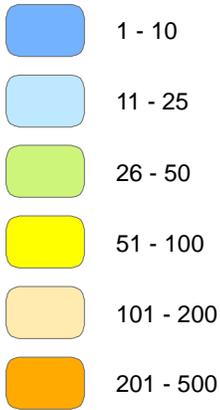


Prepared by:
NH Information & Analysis Center

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 & Gilmanon Academy Grant	

Incidents Where Narcarn Was Administered



Scale: 1:1,150,000

Opium Related Emergency Department Visits:

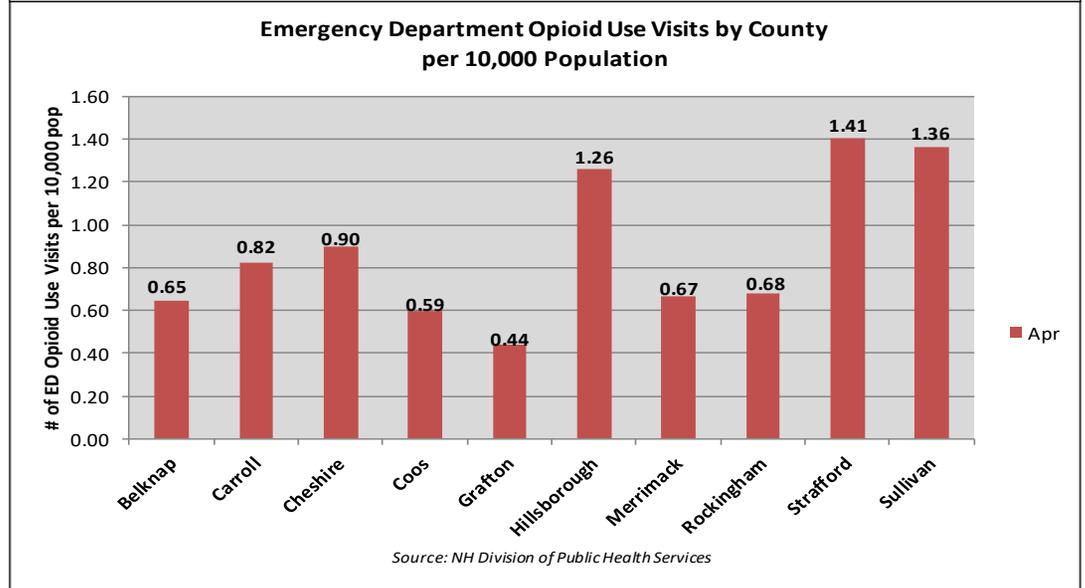
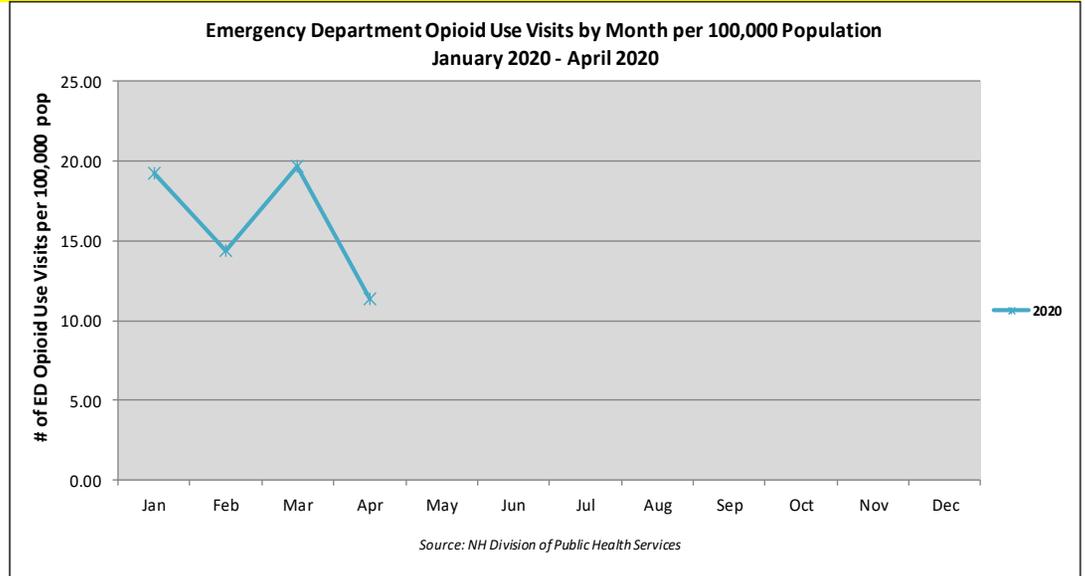
Data Source: NH Division of Public Health Services

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

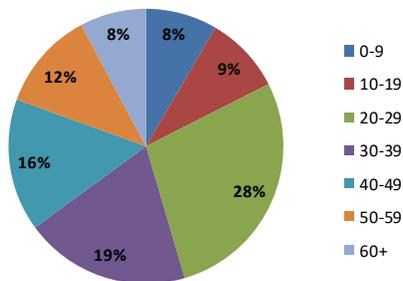
Important Note the data being reported for 2020 has different collection criteria than previous months. Due to the new collection criteria, new data is no longer comparable to previous data.

- Trends:**
- Opioid related ED visits decreased by 40% from March to April.
 - In April, residents from Strafford County had the most opioid related ED visits per capita with 1.41 visits per 10,000 population.
 - In April, Sullivan County residents had the second highest number of opioid related ED visits per capita with 1.36 visits per 10,000 population.
 - In April, the age group with the largest number of opioid related ED visits was 20-29 year olds, with 28%.

- *** 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 transparent."



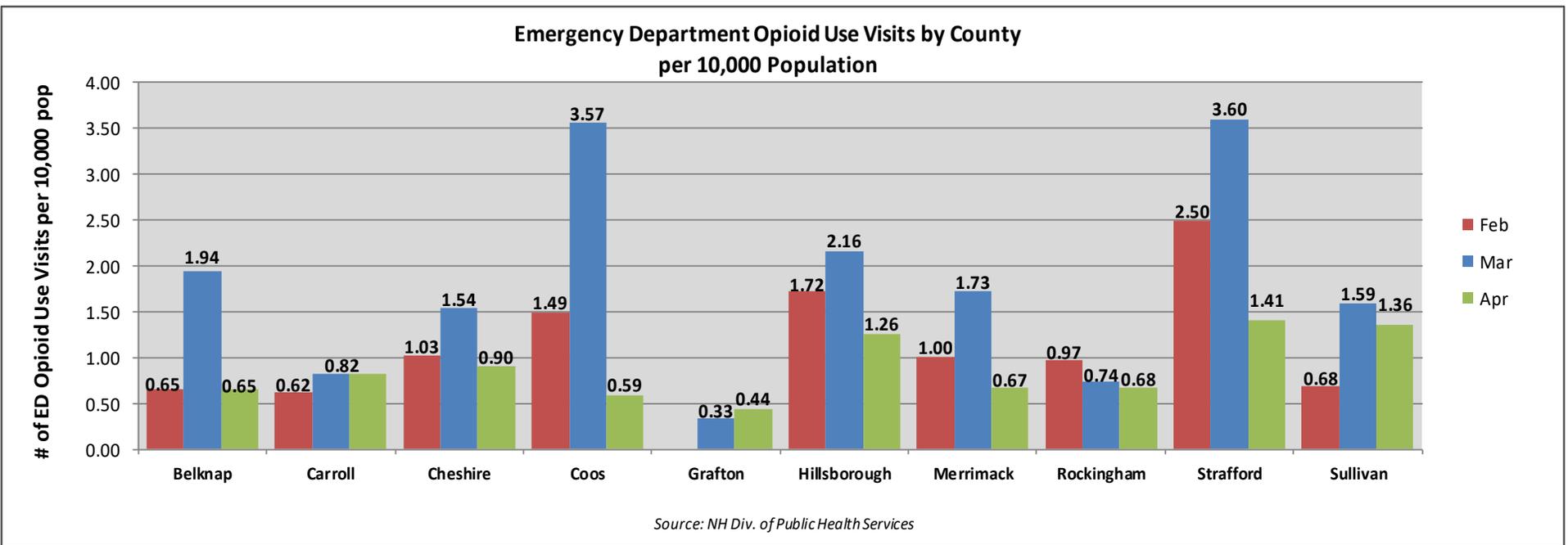
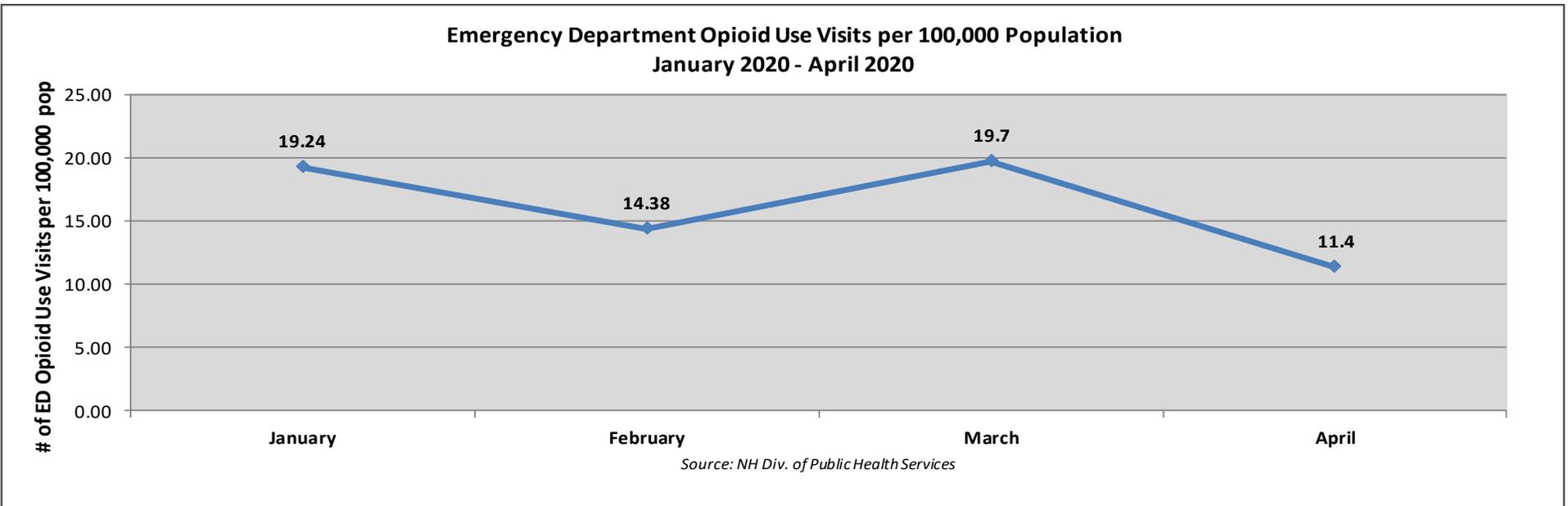
April Emergency Department Opioid Use Visits by Age



Source: NH Division of Public Health Services

Opioid Related Emergency Department Visits (Continued):

Data Source: NH Division of Public Health Services



Treatment Admissions:

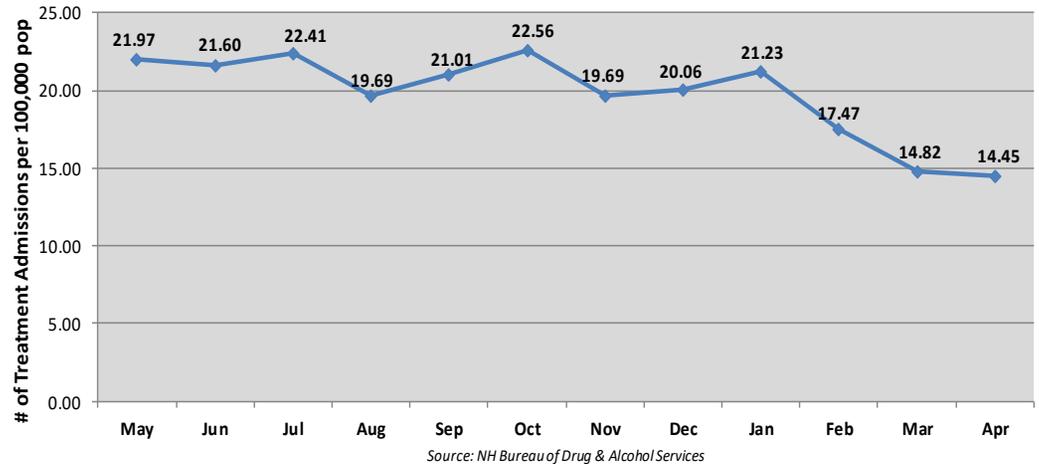
Data Source: NH Bureau of Drug & Alcohol Services

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

Trends:

- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions decreased 2.5% from March to April.
- In April, residents from Hillsborough County were admitted at the highest per capita rate for opioid/opiate treatment, with 1.55 admissions per 10,000 population.
- More males than females were admitted to treatment programs in April for Opioid/Opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions decreased 7% from March to April.
- Cocaine/Crack treatment admissions decreased 35% from March to April.
- Heroin/Fentanyl treatment admissions increased by 2% from March to April.

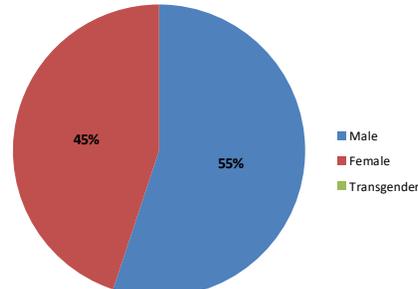
Opioid/Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions by Month per 100,000 Population
May 2019 - April 2020



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

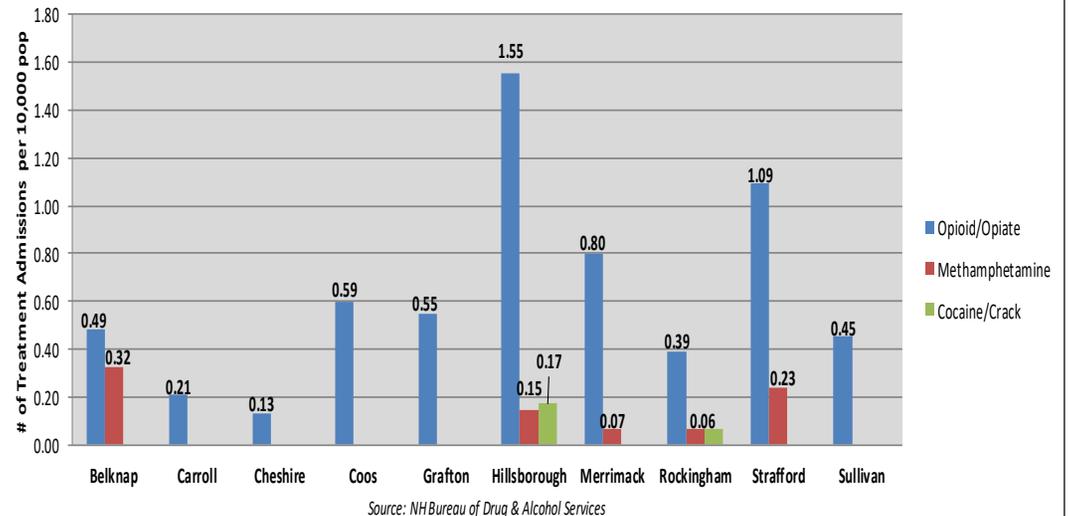
- County represents where the patient resides.
- These data represent treatment admissions to state funded facilities.
- These data have decreased due to numerous factors. The Affordable Care Act has been fully implemented, resulting in increased access to affordable health insurance and coverage for substance use disorder treatment in NH. New Hampshire

April Treatment Admissions by Gender



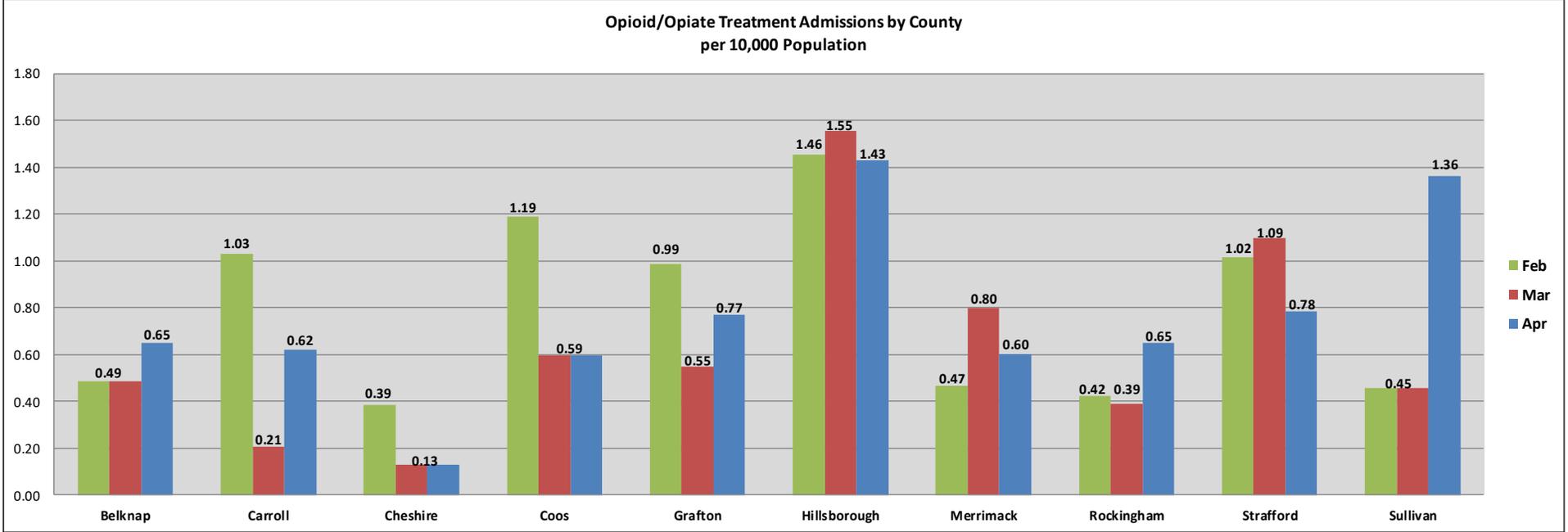
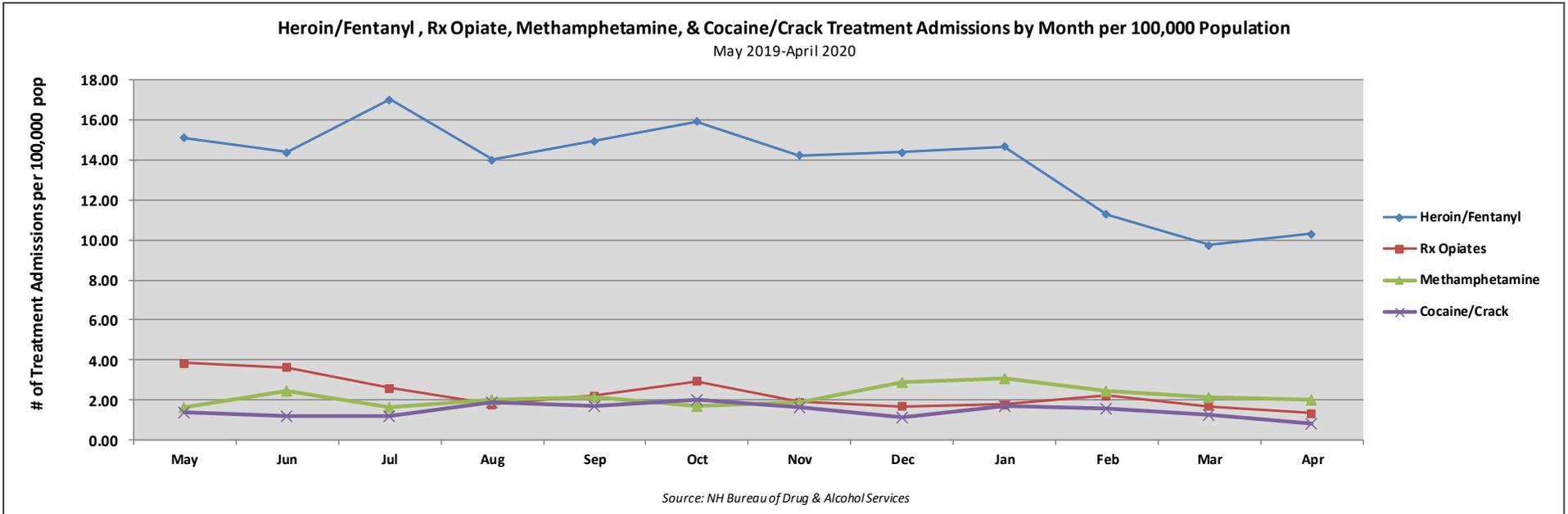
expanded its Medicaid program, which also provided increased opportunities for substance use disorder treatment in the state. Substance use disorder treatment in the state has increased sharply in response to these policies which has shifted clients served by State of New Hampshire contracted treatment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

April 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:



Seacoast firefighters now have Narcan “leave – behind kits”

PORTSMOUTH — Firefighters in Portsmouth, Dover and Hampton now have kits containing the overdose-reversal drug Narcan, which they will leave where people have overdosed, along with information about how and where to get help.

The initiative is grant-funded, called New Hampshire Project First Responders Initiating Recovery, Support and Treatment (FIRST), and is designed to support their efforts to reduce overdose fatalities.

Portsmouth Fire Chief Todd Germain said his program includes training all fire personnel on opioid use disorder, building partnerships with treatment/recovery programs and having 100 kits for distribution to at-risk individuals and their loved ones.

Germain said the leave-behind kits contain a single dose of Narcan and personal protective equipment to be used by family members or friends when CPR is needed for someone overdosing. Also in the kits, he said, is a list of local recovery resources. Germain said a fire truck and ambulance responds to all overdose calls and the kits will be kept on all Fire Department vehicles. He said ambulances will transport patients to the hospital and the fire truck will stay behind so firefighters/EMTs can provide the kits and talk to family and friends on scene.

Source: www.seacostonline.com 04/30/2020

NEW HAMPSHIRE SAFE STATIONS

Manchester Safe Station Began 5/4/2016

Nashua Gateway to Recovery Began 11/17/2016

Manchester

Nashua

As of 04/20/2020

As of 05/15/2020

	Q2 2020	Total	Q2 2020	Total
Number of requests at MFD/NFR for Safe Station:	26	7,049	75	3,616
Number of participants transported to hospitals:	5	1,541	8	493
Number of participants taken to Substance Misuse Treatment Facilities:	8	5,419	67	3,092
Average length of time company “Not Available”:	11.0 Min	13.8 Min	7.8 Min	9.9 Min
Number of UNIQUE participants:	0	3,901	0	1,960
Number of REPEAT participants:	8	3,393	19	2,019
Number of unique participants seen in both City’s Safe Station Program	555			

NH Drug Deaths Have Declined, But COVID-19 Brings New Uncertainty

In 2019, the state saw drug deaths drop for the second year in a row, according to data from the N.H. Office of the Chief Medical Examiner. But with no end to the COVID-19 outbreak in sight, how the virus will affect the opioid crisis remains to be seen.

As of April 10, the state had confirmed 406 fatal overdoses for 2019, with the cause of five additional deaths still pending toxicology testing. A death toll of 411 would represent a 12.7 percent decline from the 471 the state reported the year before.

That year, New Hampshire recorded its first dip in fatal overdoses — down about 4 percent from 2017 — since 2012. The recent reductions could be tied to a handful of factors — increased education on substance-use disorder, wider access to overdose-reversing drugs like Narcan and state-led initiatives to combat the crisis, such as the hub-and-spoke referral model launched in January of 2019.

Source: www.sentinelsource.com 04/29/2020

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](#).**