



New Hampshire Drug Monitoring Initiative

New Hampshire Information & Analysis Center

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NHIAC Product #: 2020-4004

December 2019 Report

7 February 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>

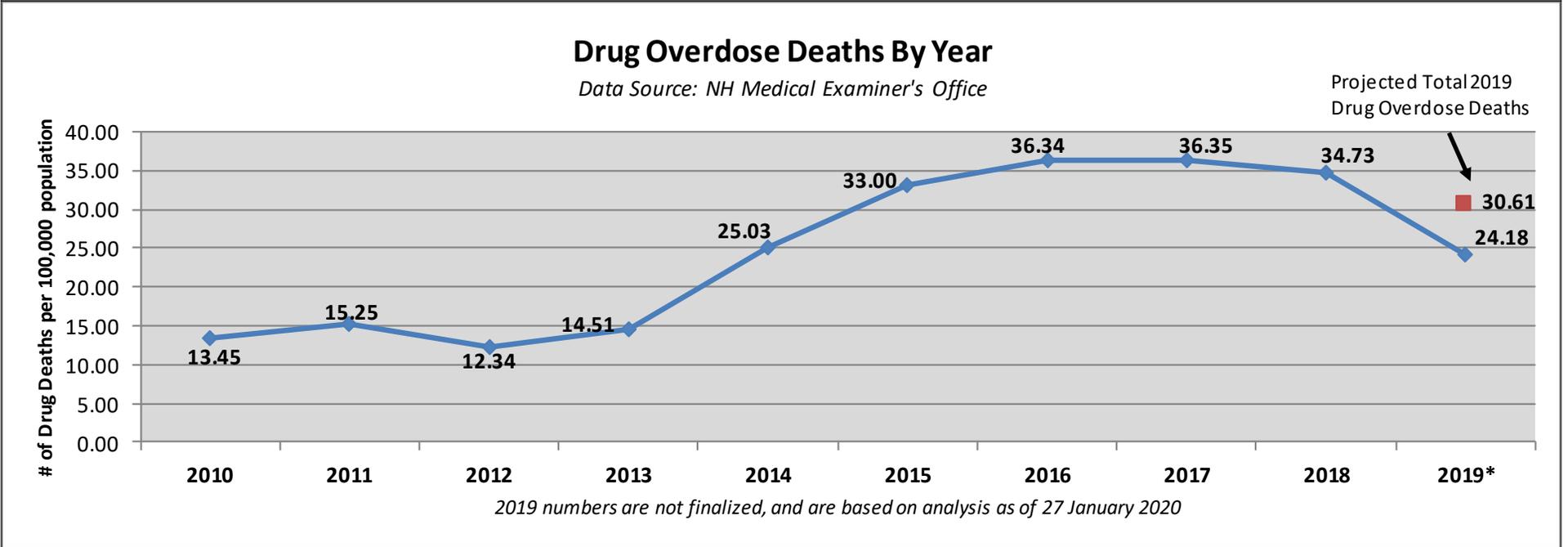
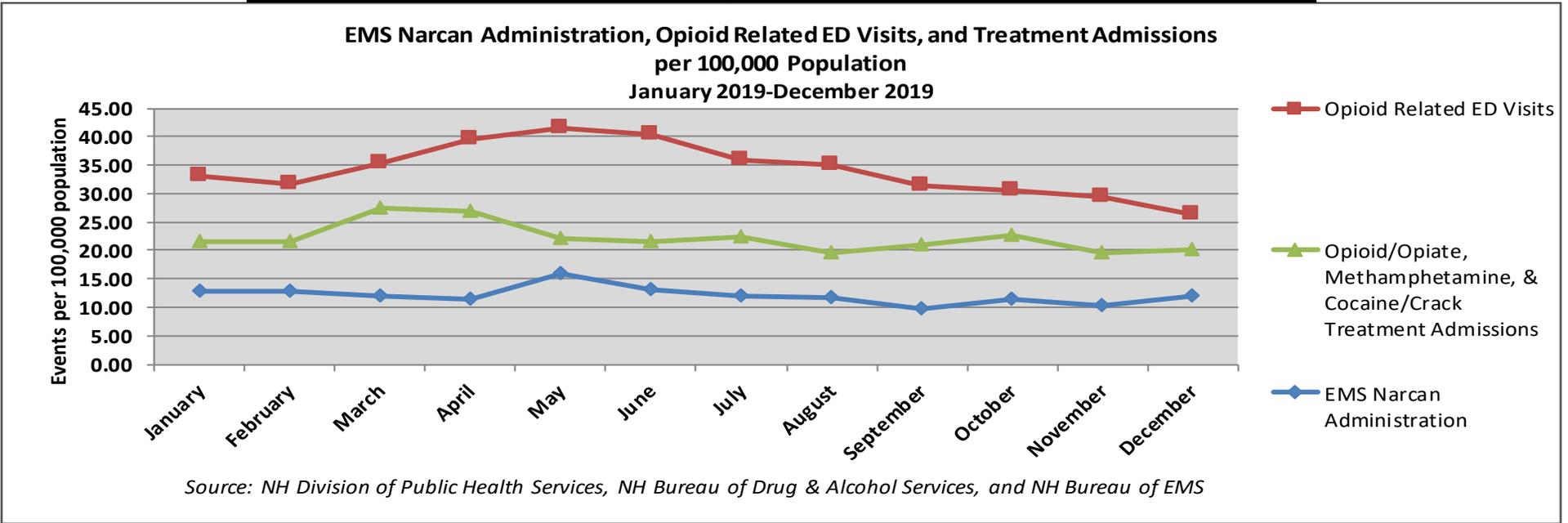
The monthly online DMI viewer can be found at: <https://nhvieww.nh.gov/IAC/DMI/>

⇒ 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 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:

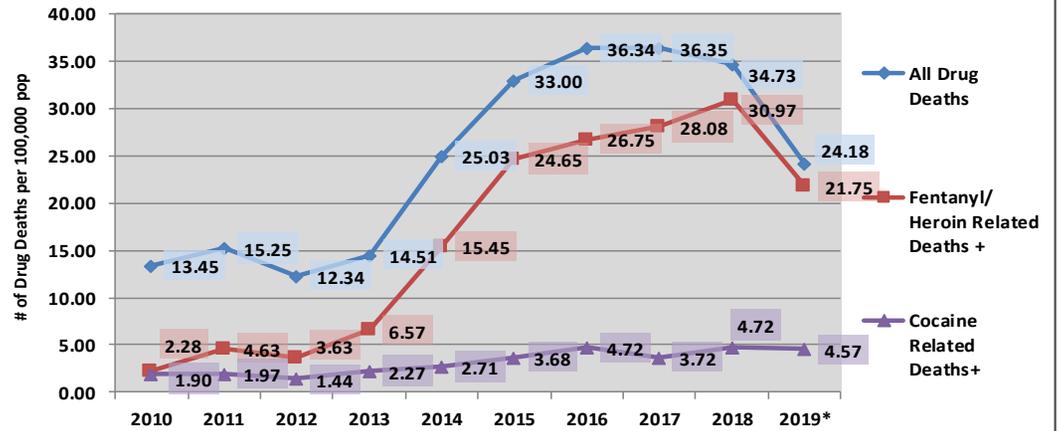
- As of 27 January 2020 there were 328 total, confirmed drug overdose deaths, and there are 83 cases pending toxicology, for 2019.
- The projected number of total drug deaths for 2019 is 411.
- Thus far in 2019, Hillsborough and Strafford County are tied for the highest suspected drug use resulting in overdose deaths per capita, at 2.89 deaths per 10,000 population, while Merrimack County is next with 2.46 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.

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

- Analysis is based on county where the drug (s) is suspected to have been used.

Overdose Deaths by Year per 100,000 Population

Data Source: NH Medical Examiner's Office

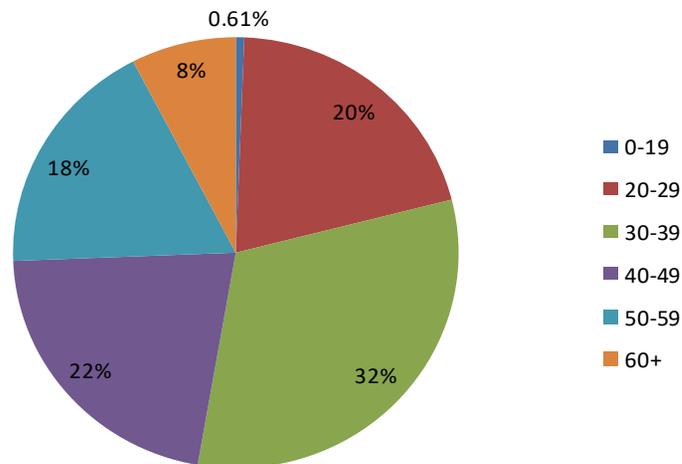


*2019 numbers are not finalized, and are based on analysis as of 27 January 2020

+ Cocaine and Fentanyl/Heroin Related deaths are not mutually exclusive, several deaths involved both categories

Overdose Deaths by Age 2019*

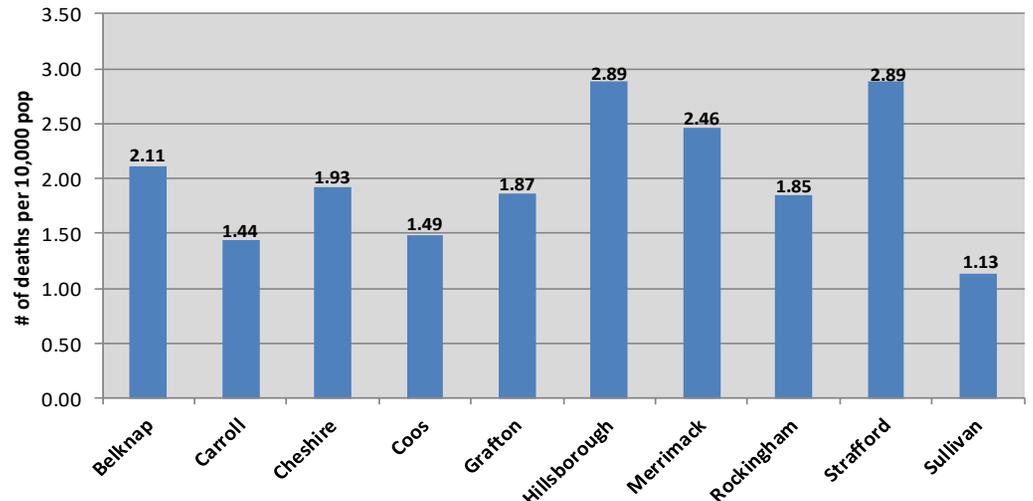
Data Source: NH Medical Examiner's Office



*2019 numbers are not finalized, and based on analysis as of 27 January 2020

2019 Overdose Deaths by County per 10,000 Population

Data Source: NH Medical Examiner's Office

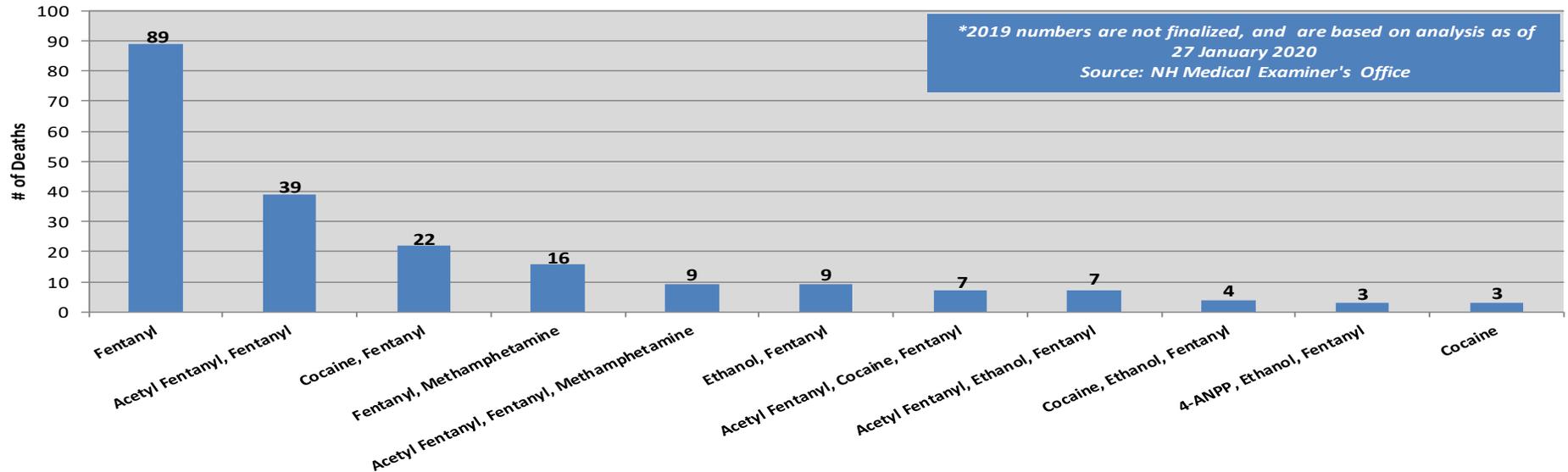


2019 numbers are not finalized, and are based on analysis as of 27 January 2020

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, Fentanyl, Trazodone, Zolpidem	Acetyl Fentanyl, Clonazepam, Fentanyl	Acetyl Fentanyl, Fentanyl, Valeryl Fentanyl	Amphetamines, Ethanol, Fentanyl	Clonazepam, Ethanol, Fentanyl, Gabapentin, Trazodone	Cocaine, Fentanyl, Methadone	Ethanol, Fentanyl, Heroin, Methadone
Cocaine, Diazepam, Fentanyl	Acetyl Fentanyl, Alcohol, Cocaine, Fentanyl	Acetyl Fentanyl, Clonazepam, Fentanyl, Hydroxyzine, Mirtazapine, Nordiazepam, Risperidone, Trazodone	Alcohol, Diphenhydramine, Fentanyl	Buprenorphine, Fentanyl	Clonazepam, Fentanyl, Gabapentin, Hydroxyzine, Venlafaxine, Zolpidem	Cocaine, Fentanyl, Miltargynine	Ethanol, Fentanyl, Hydroxyzine
Cocaine, Fentanyl, Methamphetamine	Acetyl Fentanyl, Alprazolam, Amphetamines, Clonazepam, Cocaine, Diazepam, Fentanyl, Methadone	Acetyl Fentanyl, Cocaine, Ethanol, Fentanyl	Alprazolam, Amphetamines, Cocaine, Fentanyl	Carfentanil, Ethanol, Fentanyl, Gabapentin, Methamphetamine	Clonazepam, Fentanyl, Morphine	Cyclobenzaprine, Diazepam, Ethanol, Fentanyl	Ethanol, Fentanyl, Oxycodone
Diazepam, Fentanyl, Methamphetamine	Acetyl Fentanyl, Alprazolam, Clonazepam, Fentanyl, Methamphetamine	Acetyl Fentanyl, Diazepam, Ethanol, Fentanyl, Heroin, Oxycodone	Alprazolam, Amphetamines, Fentanyl, Oxycodone	Chlorpheniramine, Cocaine, Dextro/levomethorphan, Ethanol, Fentanyl, pseudoephedrine, Tramadol	Cocaine, Ethanol	Cyclobenzaprine, Ethanol, Fentanyl, Hydroxyzine	Fentanyl, Gabapentin
Ethanol, Fentanyl, Methamphetamine	Acetyl Fentanyl, Alprazolam, Cocaine, Cyclobenzaprine, Diphenhydramine, Fentanyl	Acetyl Fentanyl, Ethanol, Fentanyl, Oxycodone	Alprazolam, Cocaine, Fentanyl	Citalopram/escitalopram, Clonazepam, Cocaine, Ethanol, Fentanyl	Cocaine, Ethanol, Fentanyl, Methamphetamine	Cyclobenzaprine, Fentanyl, Gabapentin, Trazodone	Fentanyl, Heroin
4-ANPP, Acetyl Fentanyl, Ethanol, Fentanyl	Acetyl Fentanyl, Alprazolam, Cocaine, Ethanol, Fentanyl	Acetyl Fentanyl, Fentanyl, Gabapentin, Sertraline	Alprazolam, Diphenhydramine, Fentanyl	Clonazepam, Cocaine, Codeine, Fentanyl, Morphine	Cocaine, Fentanyl, Gabapentin	Diazepam, Ethanol, Fentanyl	Ethanol, Fentanyl, Heroin
4-ANPP, Acetyl Fentanyl, Fentanyl	Acetyl Fentanyl, Alprazolam, Fentanyl, Gabapentin, Topiramate, Trazodone	Acetyl Fentanyl, Fentanyl, Methadone	Alprazolam, Fentanyl	Clonazepam, Cocaine, Fentanyl	Cocaine, Fentanyl, Heroin	Diazepam, Fentanyl	Fentanyl, Methadone, Zolpidem
4-ANPP, Acetyl Fentanyl, Fentanyl, Valeryl Fentanyl	Acetyl Fentanyl, Amphetamines, Cocaine, Fentanyl	Acetyl Fentanyl, Fentanyl, Oxycodone	Amphetamines, Cocaine, Fentanyl	Clonazepam, Diazepam, Fentanyl	Cocaine, Fentanyl, Meprobamate	Ethanol, Fentanyl, Heroin	Fentanyl, Methamphetamine, Venlafaxine

*Cells filled with gray indicate combinations noted twice

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 January 27, 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.

83 CASES PENDING
12 Cases have an unknown location



Prepared by:
NH Information & Analysis Center

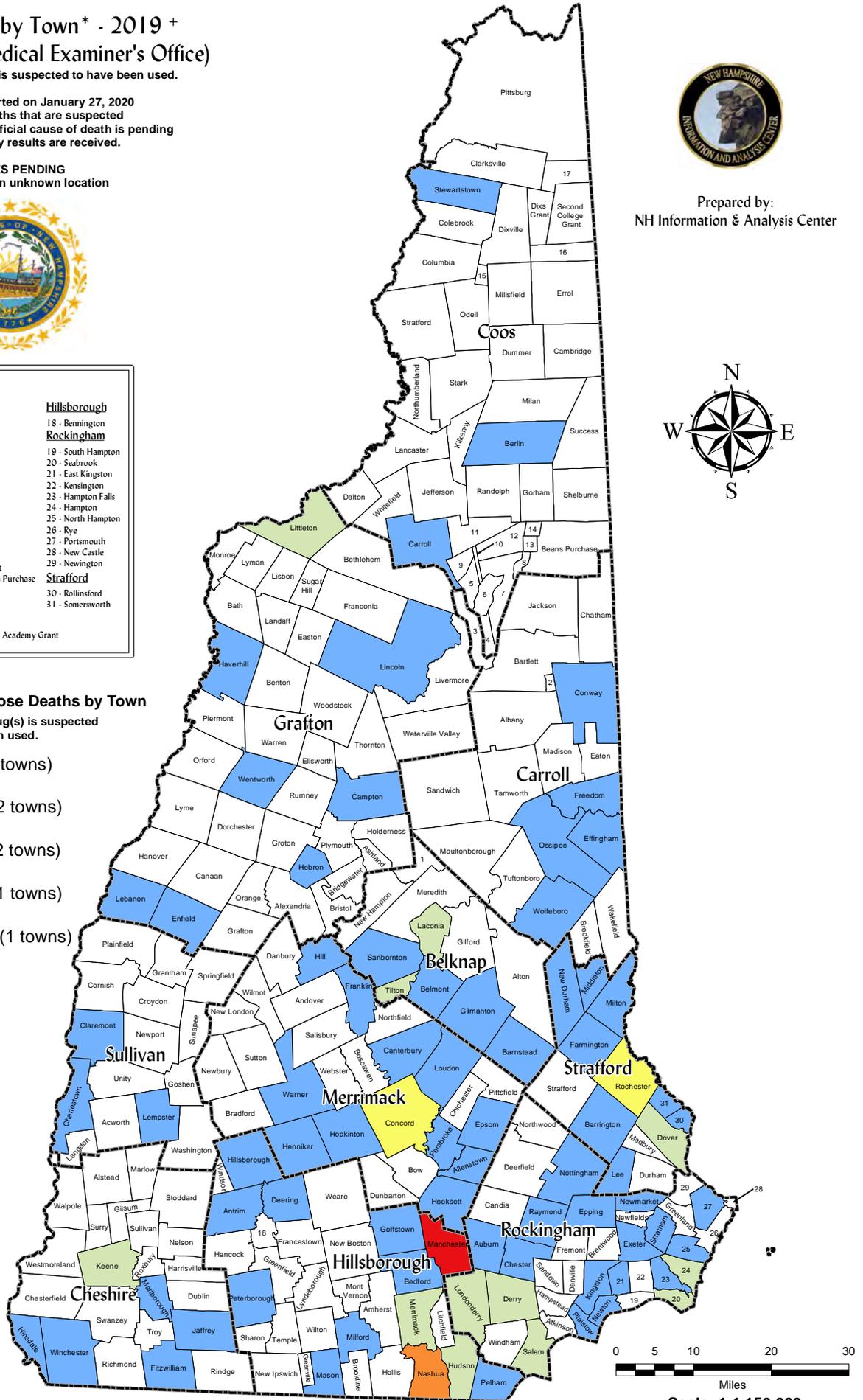
INDEX

- | | |
|---|---------------------|
| 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 (70 towns)
- 5 - 10 (12 towns)
- 11 - 25 (2 towns)
- 26 - 50 (1 towns)
- 51 - 100 (1 towns)



EMS Narcan Administration:

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

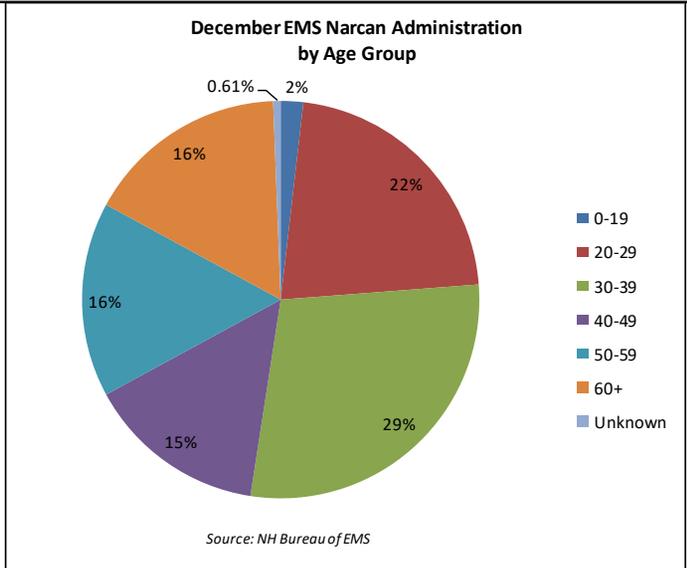
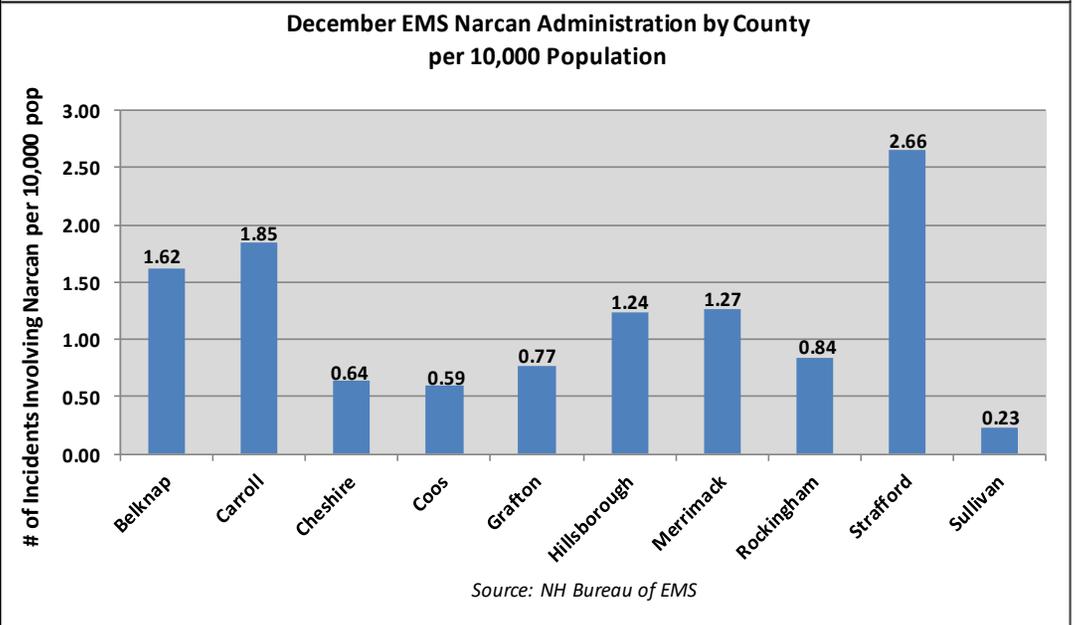
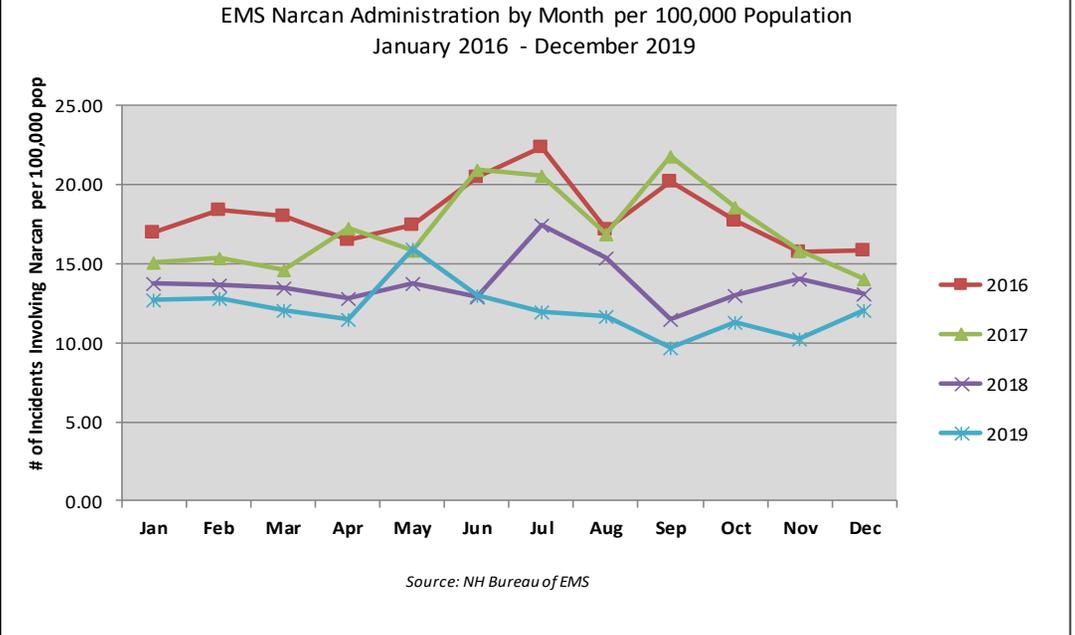
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- EMS Narcan administration incidents increased by 18% from November to December.
- In December, Strafford County had the most EMS Narcan administration incidents per capita with 2.66 incidents per 10,000 population. Carroll County was second, with 1.85 incidents per 10,000 population.
- The age group with the largest number of EMS Narcan administration incidents was 30-39, representing 29% of all EMS Narcan administrations for December.

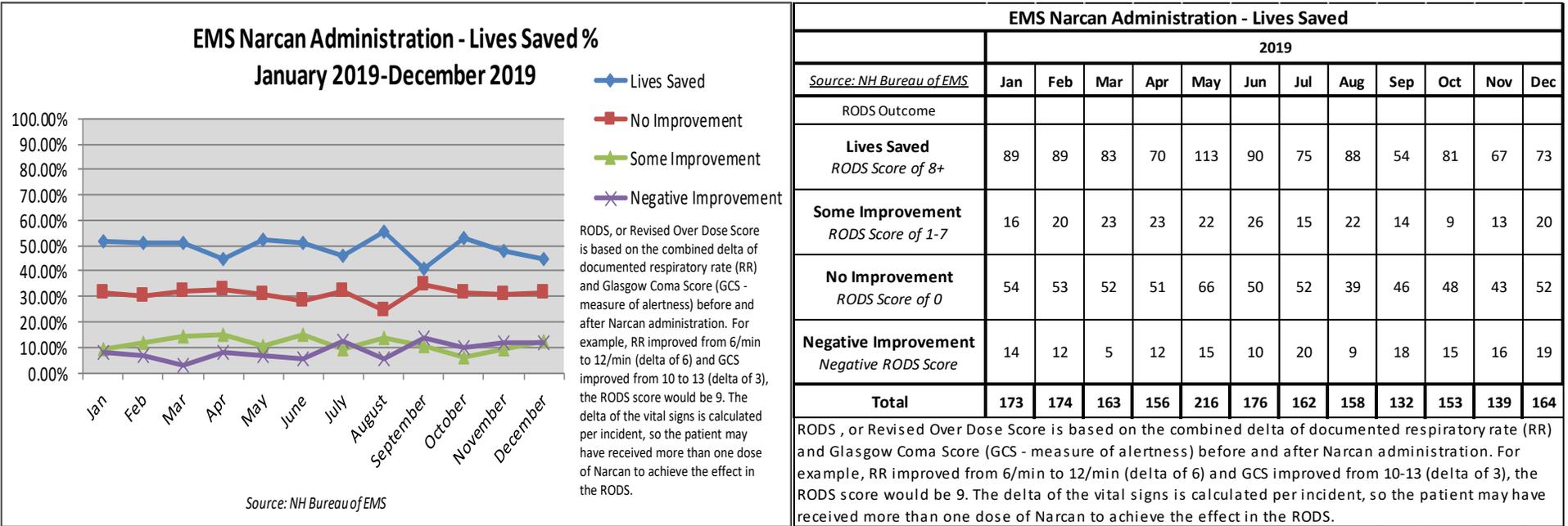
***** IMPORTANT DATA NOTES *****

- ****UPDATE: TEMSIS, New Hampshire's Trauma and EMS Information System, is up to date and now reflects data from July to December 2019.**
- 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.

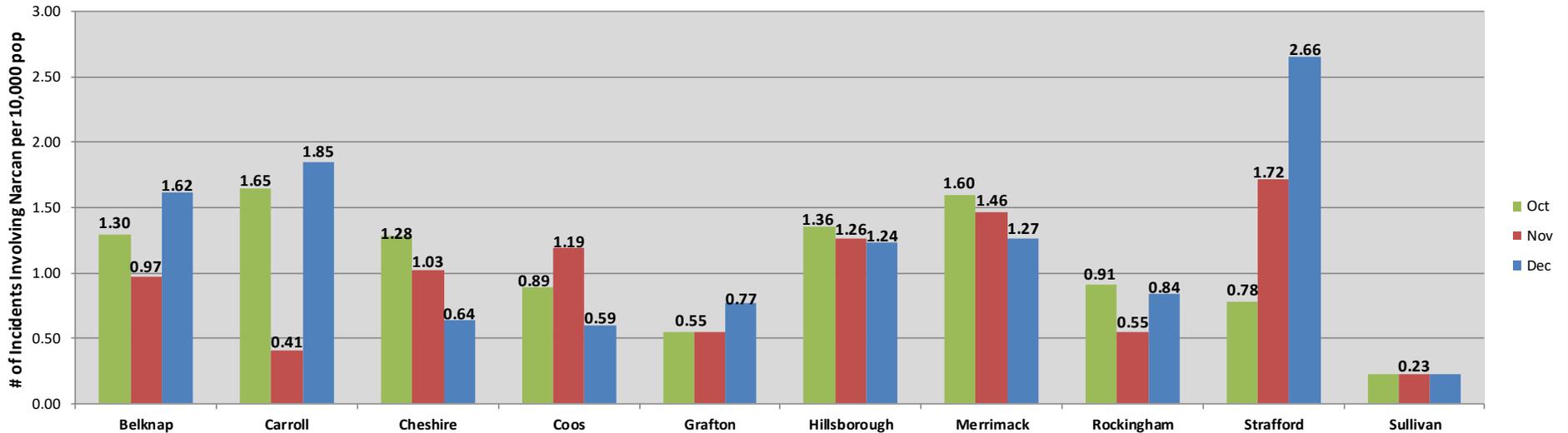


EMS Narcan Administration (Continued):

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



EMS Narcan Administration by County per 10,000 Population



Source: NH Bureau of EMS

EMS/Narcan Administration by Town 1/1/2019 - 12/31/2019

Data Source: New Hampshire Bureau of EMS

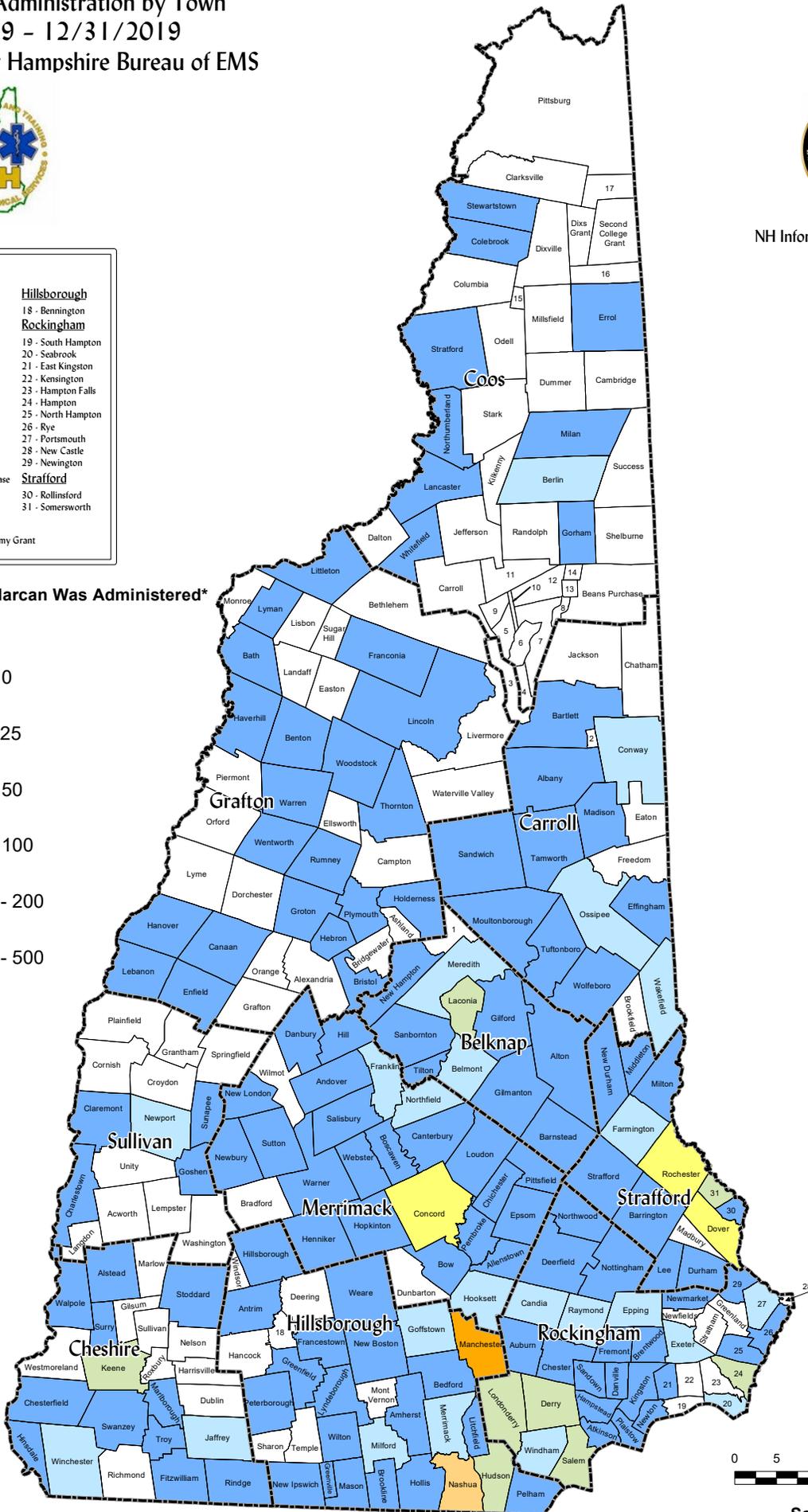
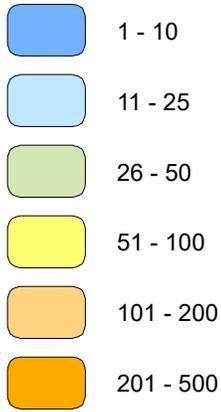


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INDEX

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17 - Atkinson & Gilmanon Academy Grant	

Incidents Where Narcan Was Administered



Scale: 1:1,150,000

Opioid Related Emergency Department Visits:

Data Source: NH Division of Public Health Services

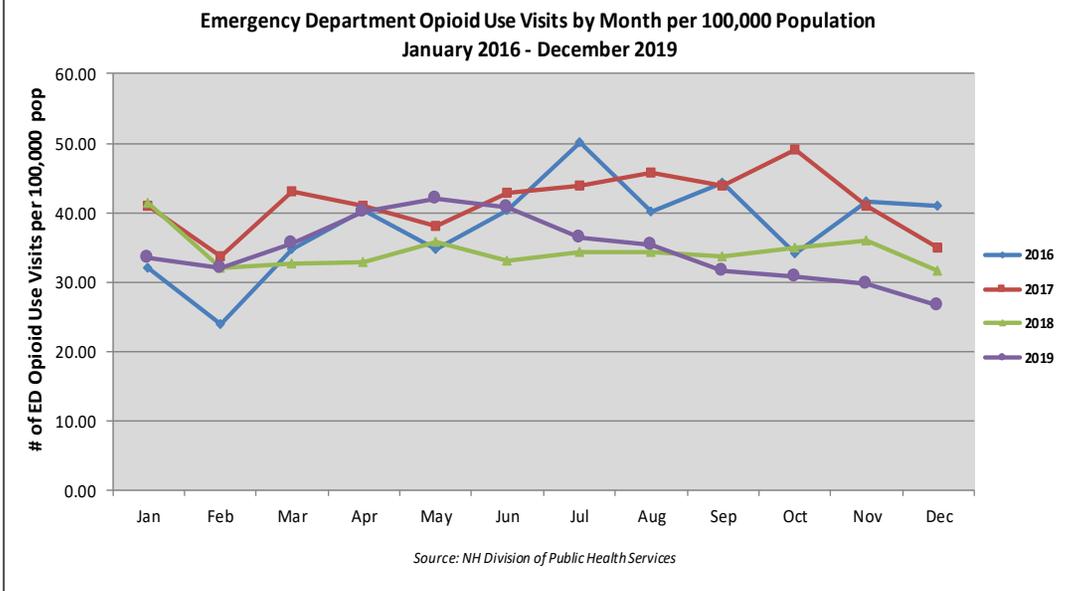
Right click on the paperclip and select "Open File" to view additional data.

Trends:

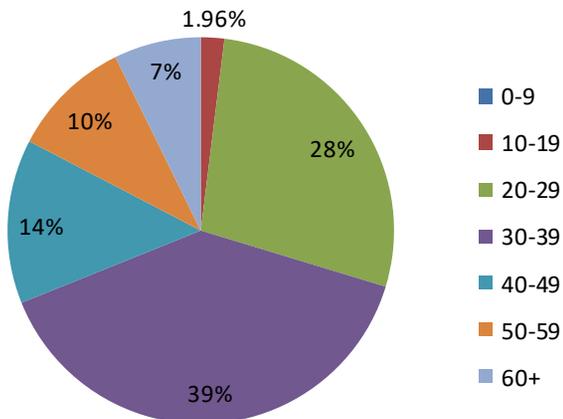
- Opioid related ED visits decreased by 10% from November to December.
- In December, residents from Sullivan County had the most opioid related ED visits per capita with 5.45 visits per 10,000 population.
- Strafford County residents had the second highest number of opioid related ED visits per capita with 3.60 visits per 10,000 population.
- In December, the age group with the largest number of opioid related ED visits was 30-39 year olds, with 39%.

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

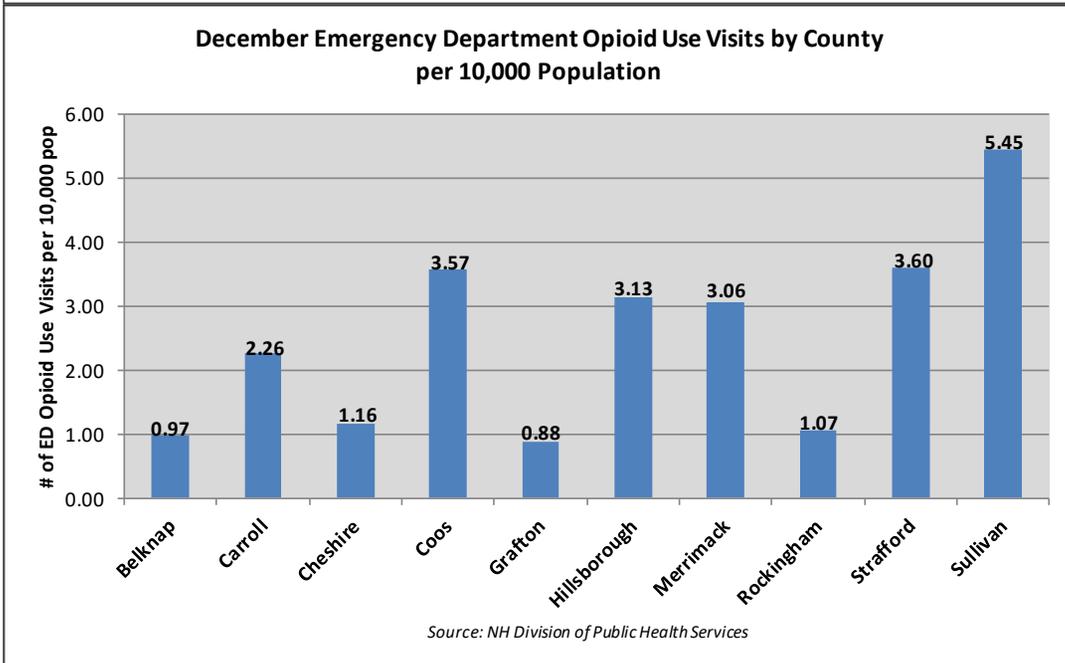
- County represents where the opioid use patient resides.
- These data represent any encounter with the term "heroin, opioid, opiate, or fentanyl" listed as chief complaint text. These data also represent any encounter with an ICD-10 code that was designated for heroin and opioids.
- Currently all but **one (1)** of the hospitals are sending ICD-10 data.
- These data include other opioid-related encounters such as poisonings, withdrawals, and detox.



December Emergency Department Opioid Use Visits by Age

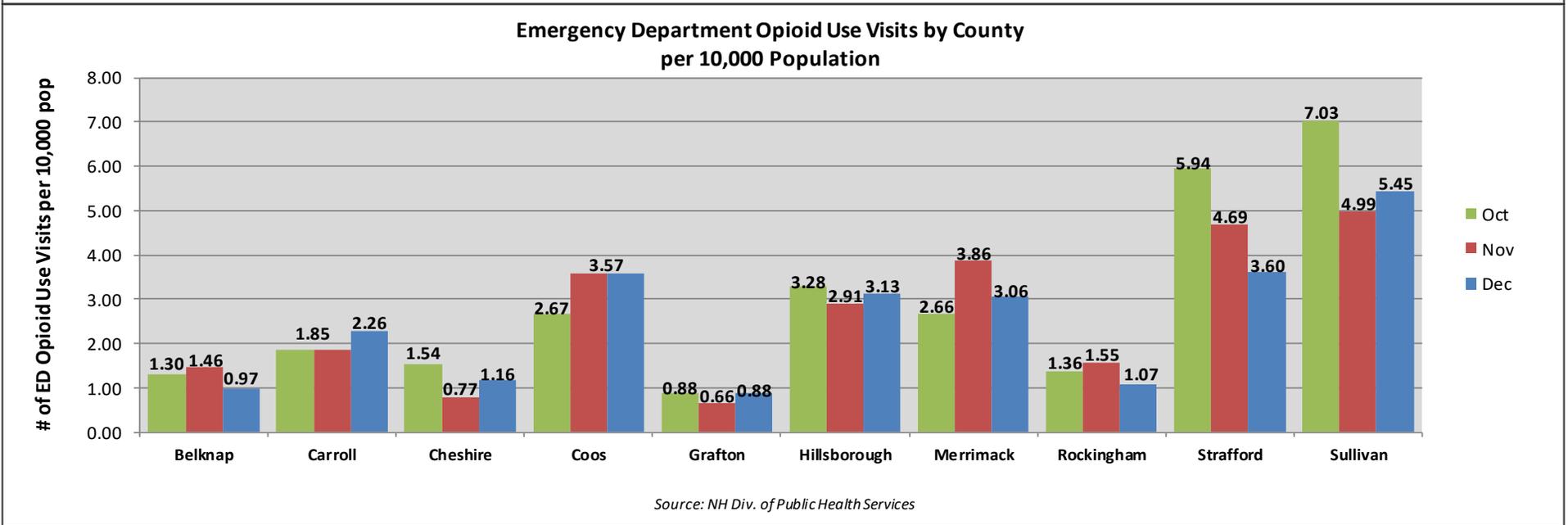
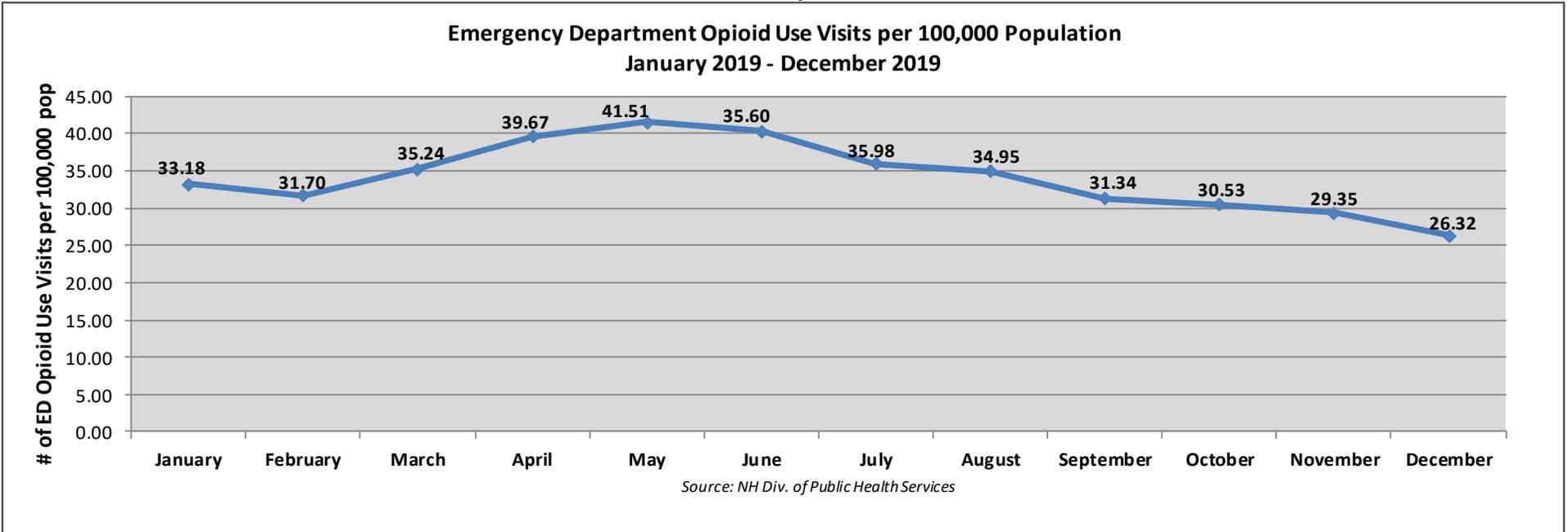


Source: NH Division of Public Health Services



Opioid Related Emergency Department Visits (Continued):

Data Source: NH Division of Public Health Services



Treatment Admissions:

Data Source: NH Bureau of Drug & Alcohol Services

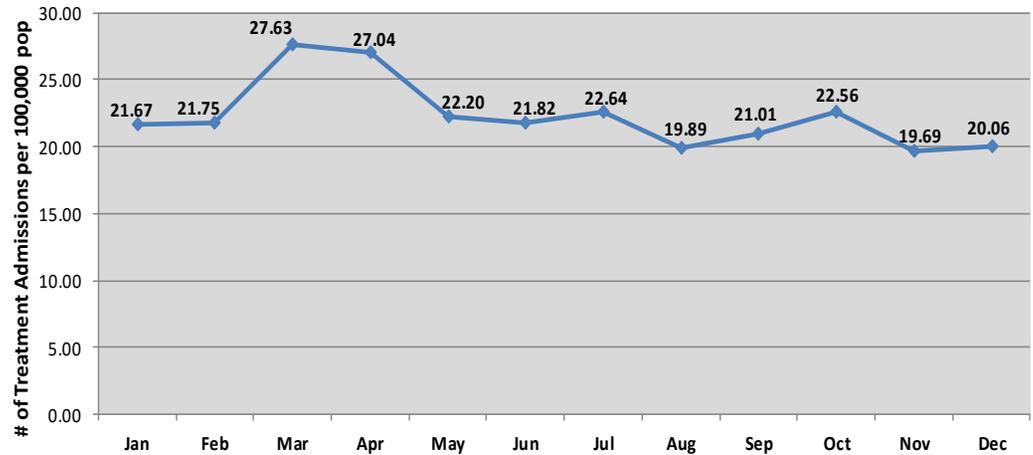
Right click on the paperclip and select "Open File" to view additional data.

Trends:

- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions increased from November to December by 2%.
- In December, residents from Strafford County were admitted at the highest per capita rate for opioid/opiate treatment, with 1.95 admissions per 10,000 population.
- More males than females were admitted to treatment programs in December for Opioid/Opium, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions increased 50% from November to December.
- Cocaine/Crack treatment admissions decreased 32% from November to December.
- Heroin/Fentanyl treatment admissions decreased by less than 1% from November to December.

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

January 2019 - December 2019

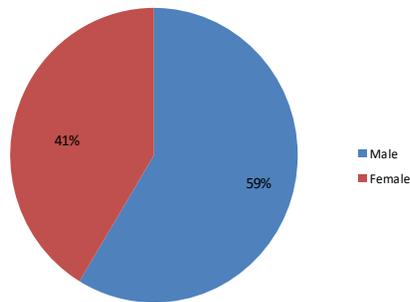


Source: NH Bureau of Drug & Alcohol Services

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

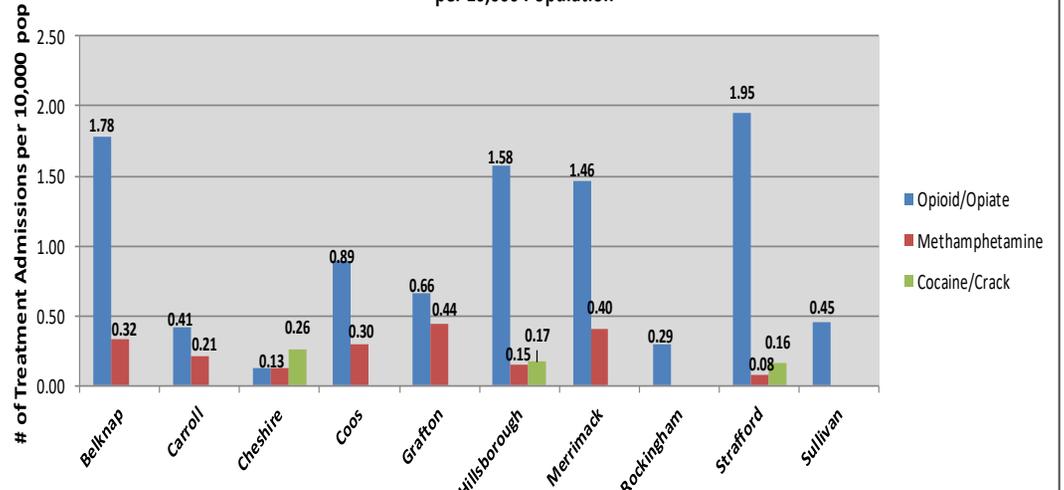
- County represents where the patient resides.
- These data represent treatment admissions to state funded facilities.
- These data have decreased due to numerous factors. The Affordable Care Act has been fully implemented, resulting in increased access to affordable health insurance and coverage for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

December Treatment Admissions by Gender



Source: NH Bureau of Drug & Alcohol

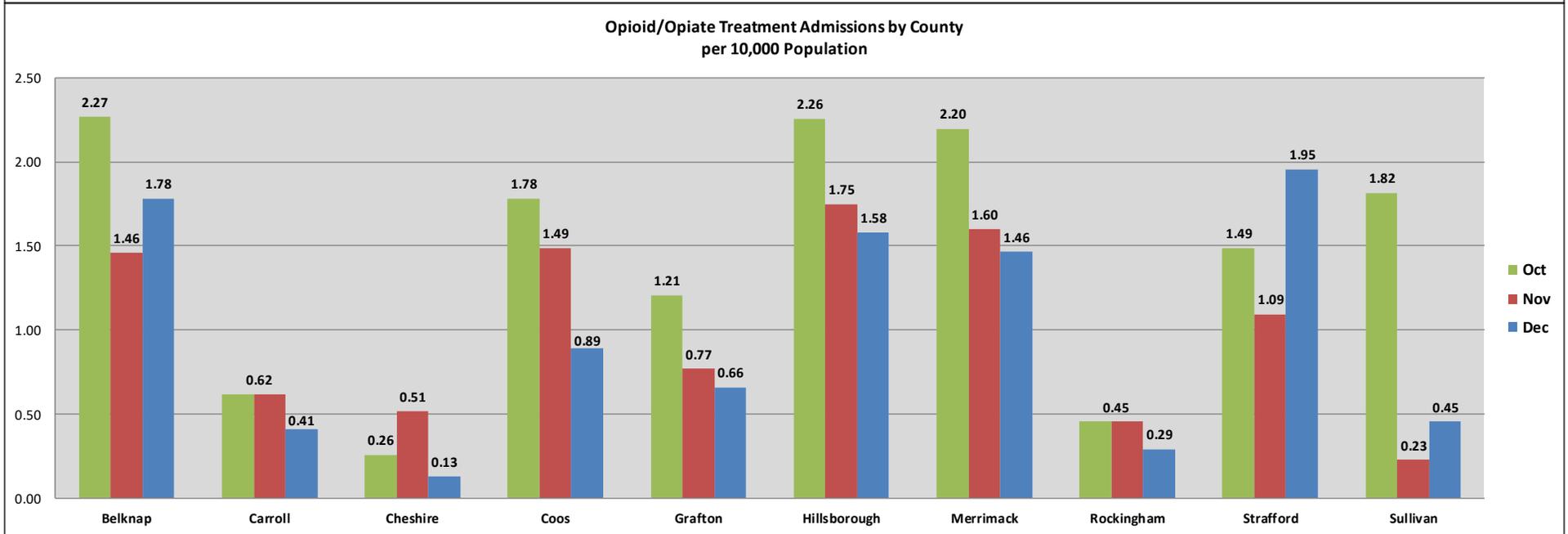
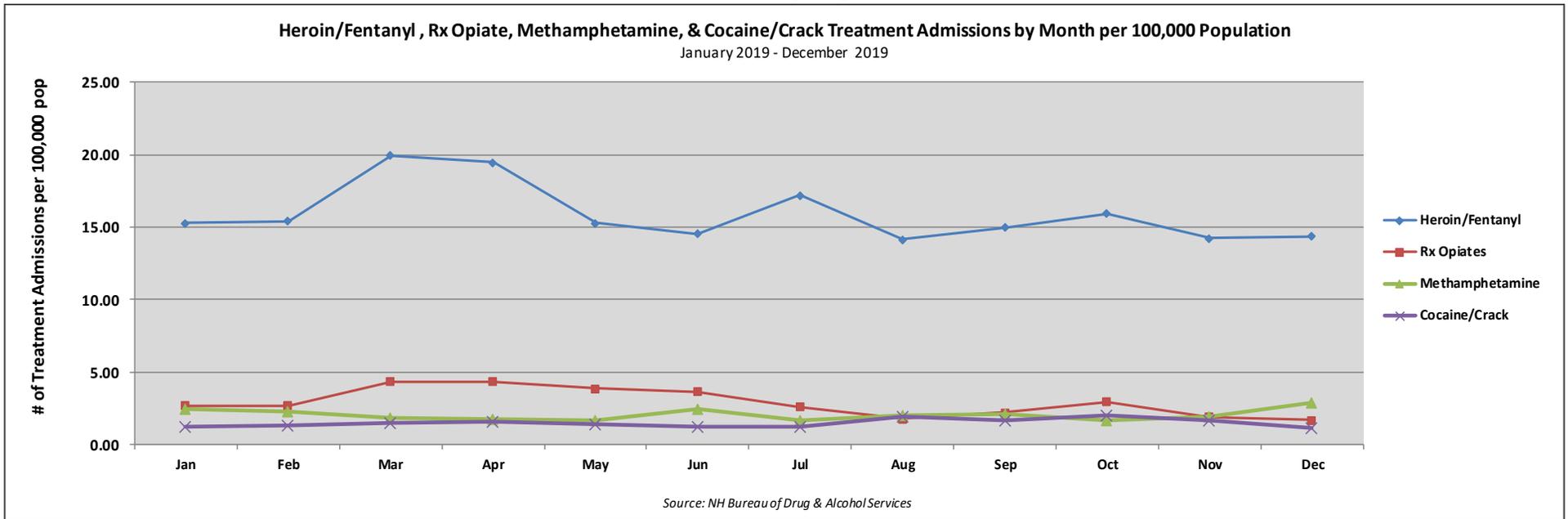
December Opioid/Opium, Methamphetamine, & Cocaine/Crack Treatment Admissions by County per 10,000 Population



Source: NH Bureau of Drug & Alcohol Services

Treatment Admissions (Continued):

Data Source: NH Bureau of Drug & Alcohol Services



Situational Awareness:



Shaheen Says Federal Government Funding Bill Expands Use of Opioid Grants to Meth, Cocaine Patients

MANCHESTER, N.H. — Sen. Jeanne Shaheen said Monday a \$1.4 trillion federal government funding bill contains a provision to expand the allowable use federal dollars from patients diagnosed with opioid addiction to also include those primarily suffering from methamphetamine and cocaine dependency.

Treatment providers are currently restricted in using federal State Opioid Response grants to treat people with a primary diagnosis of opioid abuse.

But the government funding bill unveiled Monday by U.S. Senate and House leaders contains a “key Shaheen-authored provision that provides flexibility for treatment providers to be able to use opioid response grant dollars to help patients suffering from meth and cocaine dependency, in addition to opioid use disorder,” according to an announcement by Shaheen’s office.

A Shaheen staffer said the White House and U.S. House leaders are on board with the U.S. Senate on the plan, and final passage by both bodies, and a signature by President Donald Trump, of the funding bill could come before the end of the week.

Shaheen staffers could not estimate how many new patients would be helped over the course of a year by the broadened use of the federal dollars.

According to the New Hampshire Department of Health and Human Services, in September, 22 people were seen in New Hampshire’s Doorway program for methamphetamine-related issues and 12 were seen for cocaine-related issues. In October, 23 people were seen methamphetamine-related issues and 10 were seen for cocaine-related issues.

Source: www.wmur.com 12/16/2019

NEW HAMPSHIRE SAFE STATIONS

Manchester Safe Station Began 5/4/2016

Nashua Gateway to Recovery Began 11/17/2016

Manchester

Nashua

As of 01/23/2020

As of 01/31/2020

	Q4 2019	Total	Q4 2019	Total
Number of requests at MFD/NFR for Safe Station:	352	6,728	168	3,403
Number of participants transported to hospitals:	58	1,480	50	454
Number of participants taken to Substance Misuse Treatment Facilities:	292	5,189	117	2,919
Average length of time company “Not Available”:	11.0 Min	14.0 Min	9.2 Min	10.0 Min
Number of UNIQUE participants:	293	3,791	125	1,870
Number of REPEAT participants:	211	3,180	119	1,909
Number of unique participants seen in both City’s Safe Station Program	540			

NH DHHS Seeks Input On Potential Approach To Addressing Youth Inpatient SUD And Mental Health Treatment Needs in New Hampshire

Concord, NH – The NH Department of Health and Human Services (DHHS) has issued a request for information (RFI) regarding potentially establishing a psychiatric residential treatment facility (PRTF) to provide inpatient mental health and substance use disorder (SUD) services to youth in the State. The RFI seeks input on the opportunities in establishing a PRTF at the youth treatment center at the Sununu Youth Services Center (SYSC).

“The State has made tremendous efforts to address the substance misuse and mental health needs of our residents,” said Governor Chris Sununu. “This service offering would complete the continuum of care and ensure that for the first time in New Hampshire, youths suffering from addiction, a mental illness, or both will be able to get the right level of care they need, when they need it and in the safest environment possible.” DHHS Associate Commissioner Chris Tappan said the PRTF could fill the gap in critical services for youth. “The State’s 10-Year Mental Health Plan and the Children’s System of Care, both of which were developed with a wide breadth of input from stakeholders, identified the need for a setting where youths can address co-occurring substance use and mental health issues.”

Source: www.dhhs.nh.gov 01/22/2020

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](#).**