



# New Hampshire Drug Monitoring Initiative

New Hampshire Information & Analysis Center

Phone: (603) 223.3859

[NH.IAC@dos.nh.gov](mailto:NH.IAC@dos.nh.gov)

Fax: (603) 271.0303



NHIAC Product #: 2018-3265

**January 2018 Report**

1 March 2018

**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.

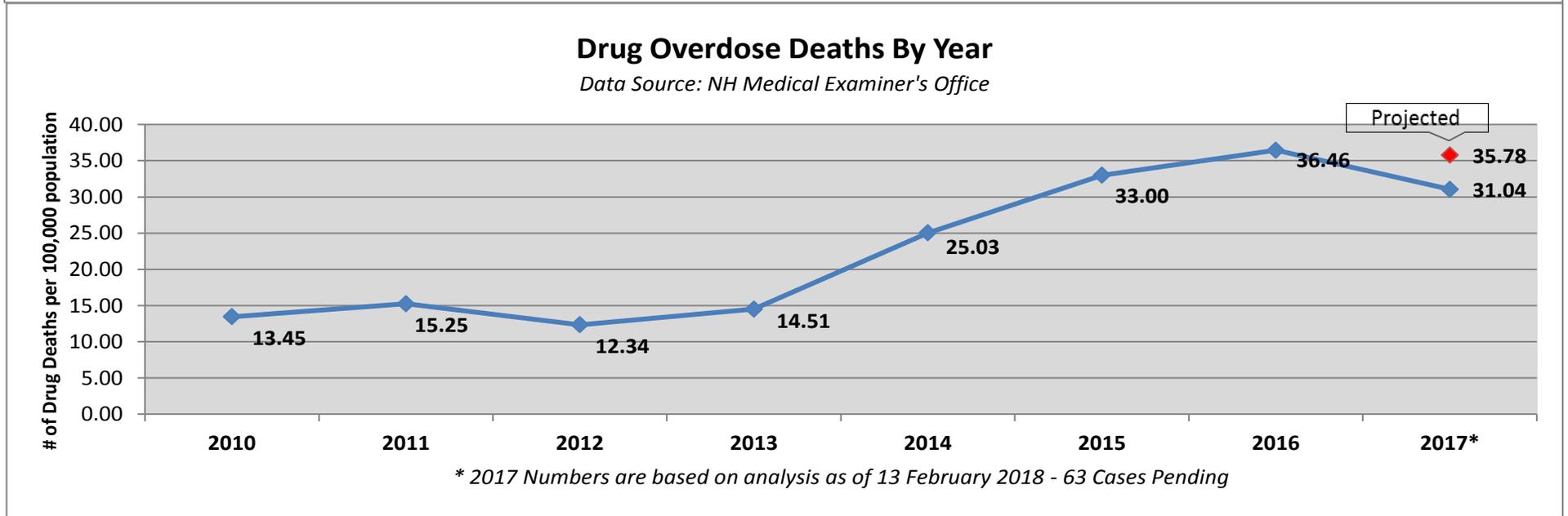
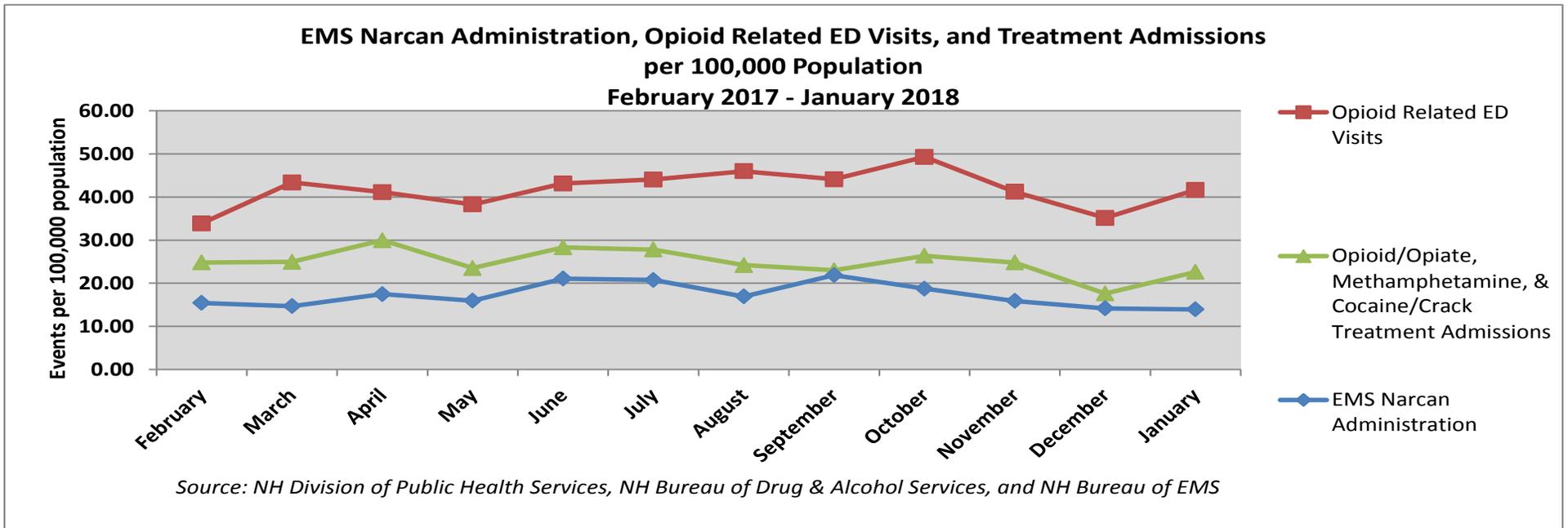
## Drug Environment Report—UNCLASSIFIED

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

- ⇒ Population data source: <http://www.nh.gov/oep/data-center/population-estimates.htm>
  - Year/month overview charts are based on annual estimates from the above website. County charts are based on a 2016 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

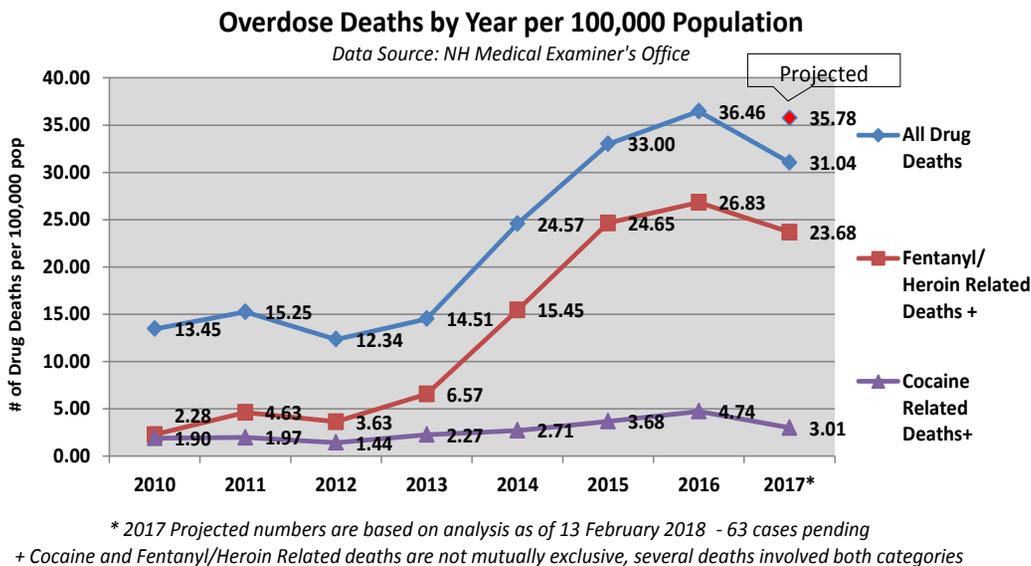
Right click on the paperclip and select "Open File" to view additional data.

**Trends:**

- At this time, drug overdose deaths are projected to decrease by 2% from 2016 to 2017.
- In 2017 thus far, Hillsborough County has the highest suspected drug use resulting in overdose deaths per capita at 3.91 deaths per 10,000 population.
- Strafford County had the next highest suspected drug use resulting in overdose deaths per capita at 3.43 deaths per 10,000 population.
- The age group with the largest number of drug overdose deaths is 30-39 which represents 27% of all overdose deaths for 2017.
- As released by the Attorney General's Office, there have been 12 deaths related to the use of carfentanil in 2017.

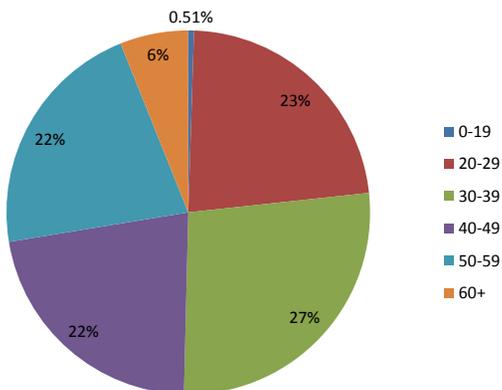
**\*\*\* IMPORTANT DATA NOTES\*\*\***

- 2017 Total numbers are based on analysis as of 13 February, 2018.
- Breakdowns are based on analysis as of 23 January, 2018.
- There are currently 63 cases "pending toxicology" for 2017.
- Analysis is based on county where the drug (s) is suspected to have been used.



**Overdose Deaths by Age 2017\***

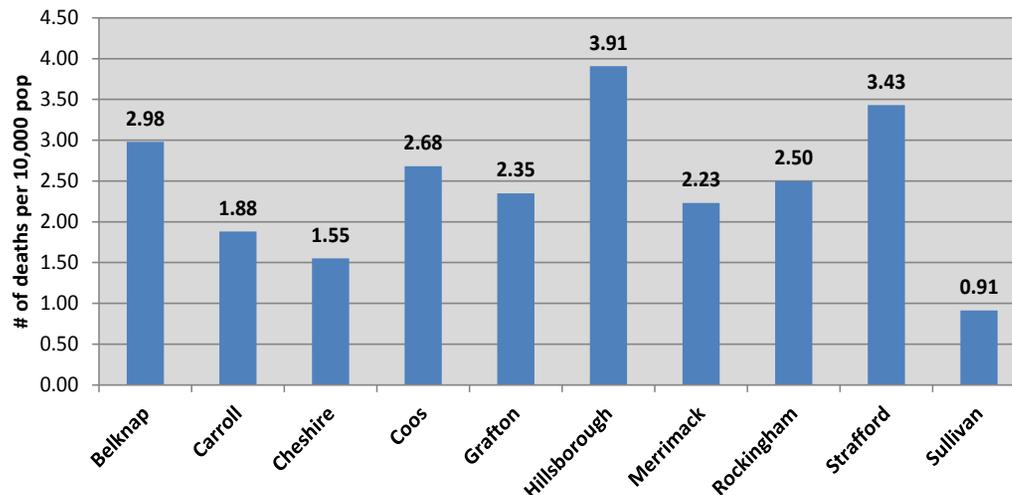
Data Source: NH Medical Examiner's Office



\*2017 Numbers are based on analysis as of 23 January, 2018

**2017\* Overdose Deaths by County per 10,000 Population**

Data Source: NH Medical Examiner's Office

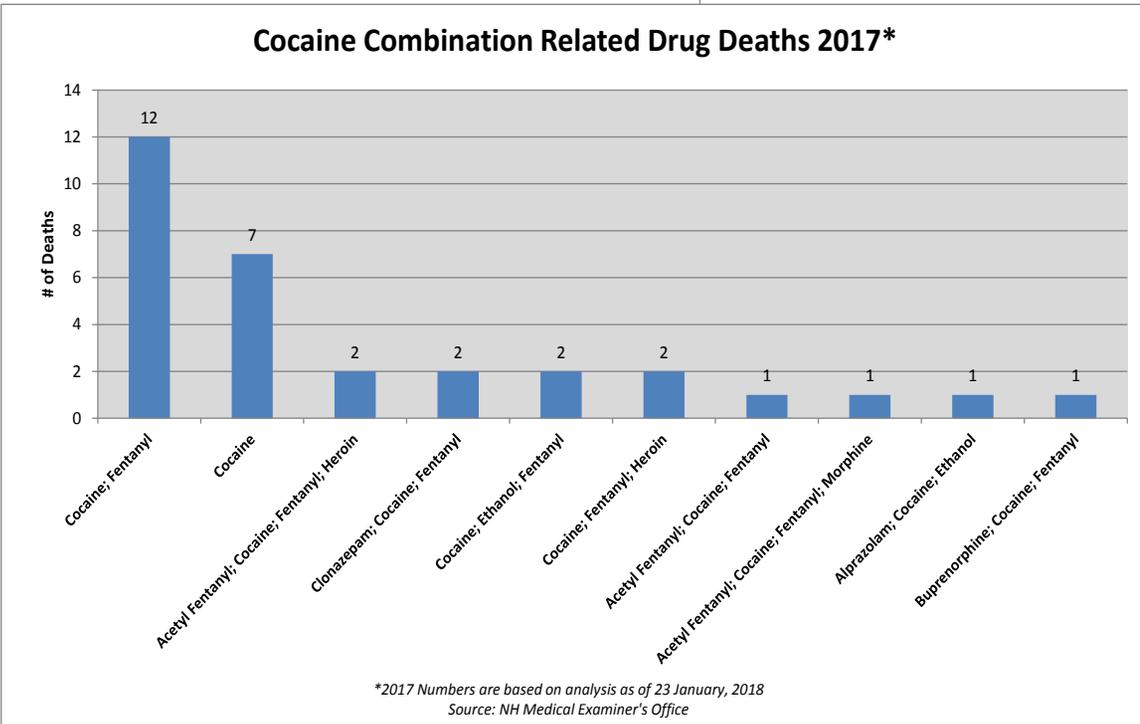
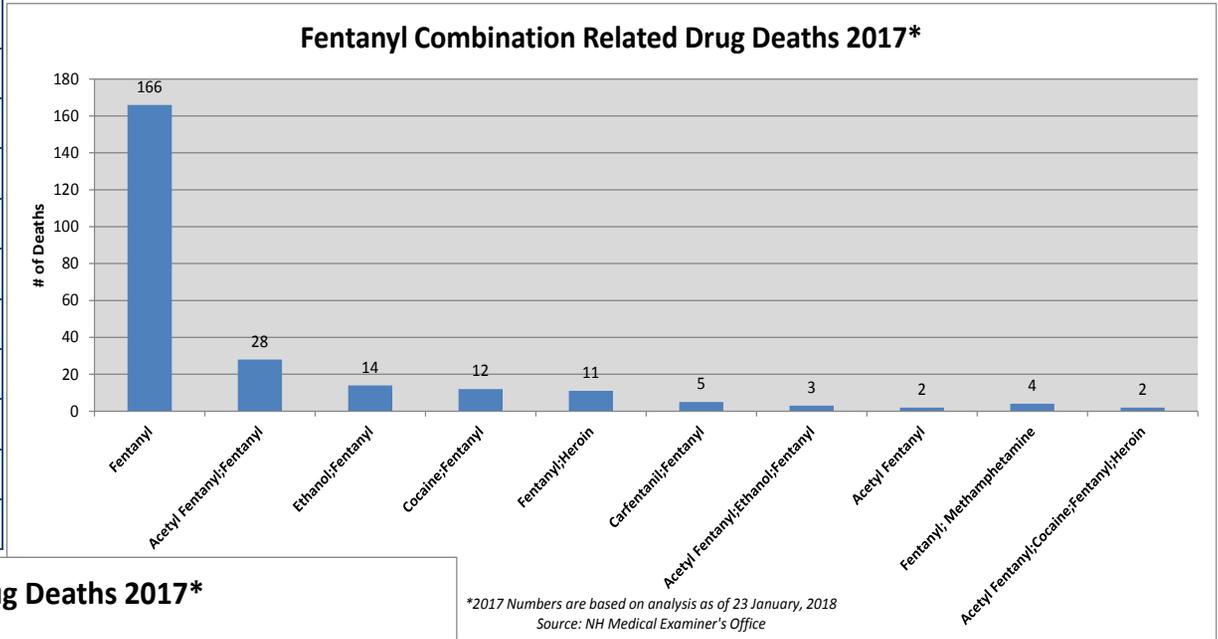


\* 2017 Numbers are based on analysis as of 23 January 2018 -90 cases still pending

**Drug Overdose Deaths (Continued):**

Data Source: NH Medical Examiner's Office

Fentanyl Combinations (Top 10)	
Fentanyl	166
Acetyl Fentanyl; Fentanyl	28
Ethanol; Fentanyl	14
Cocaine; Fentanyl	12
Fentanyl; Heroin	11
Carfentanil; Fentanyl	5
Fentanyl; Methamphetamine	4
Acetyl Fentanyl; Ethanol; Fentanyl	3
Acetyl Fentanyl	2
Acetyl Fentanyl; Cocaine; Fentanyl; Heroin	2



Cocaine Combinations (Top 10)	
Cocaine; Fentanyl	12
Cocaine	7
Acetyl Fentanyl; Cocaine; Fentanyl; Heroin	2
Clonazepam; Cocaine; Fentanyl	2
Cocaine; Ethanol; Fentanyl	2
Cocaine; Fentanyl; Heroin	2
Acetyl Fentanyl; Cocaine; Fentanyl	1
Acetyl Fentanyl; Cocaine; Fentanyl; Morphine	1
Alprazolam; Cocaine; Ethanol	1
Buprenorphine; Cocaine; Fentanyl	1

# Overdose Deaths by Town\* - 2017 + (Data Source: NH Medical Examiner's Office)

\*Location where the drug(s) is suspected to have been used.

+2017 data was reported on January 23, 2018  
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.  
90 cases pending



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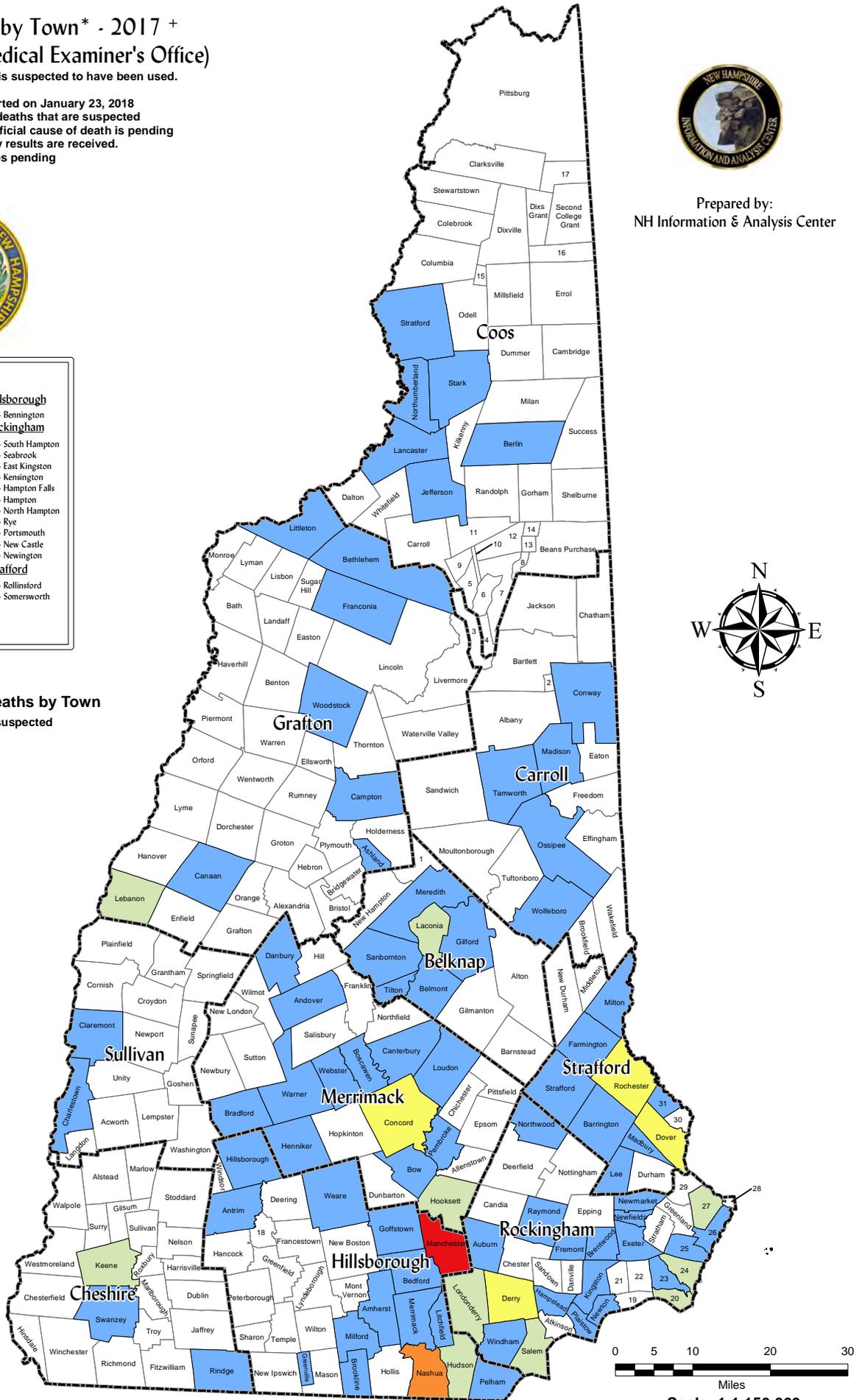
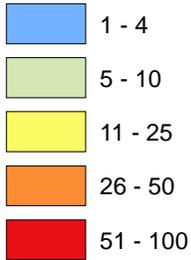


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### Number of Overdose Deaths by Town

\*Location where the drug(s) is suspected to have been used.



**EMS Narcan Administration:**

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

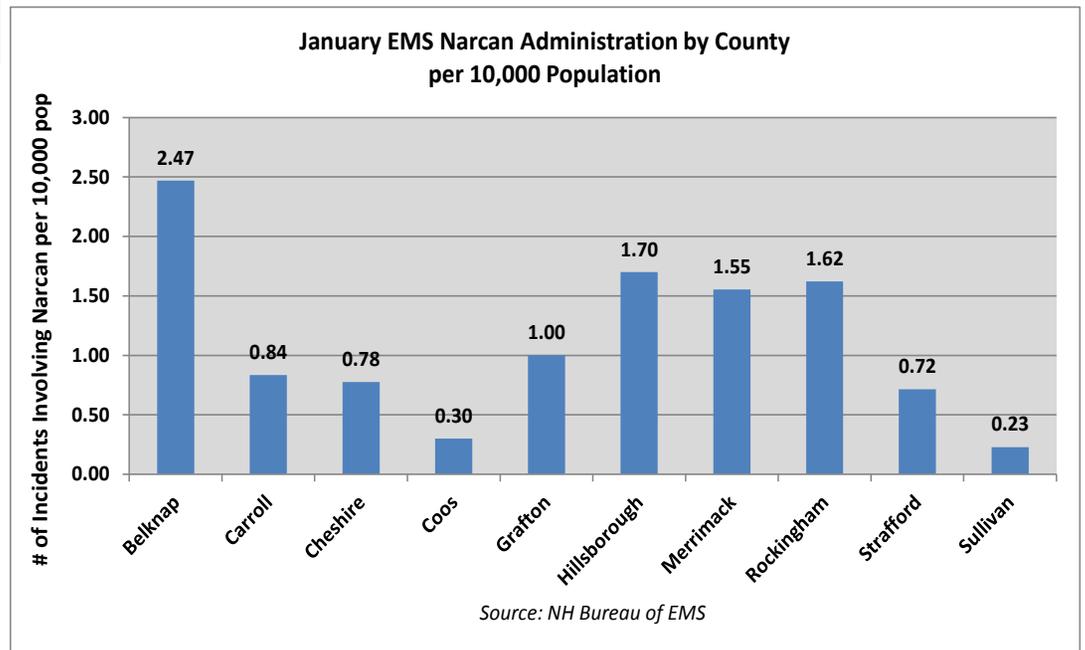
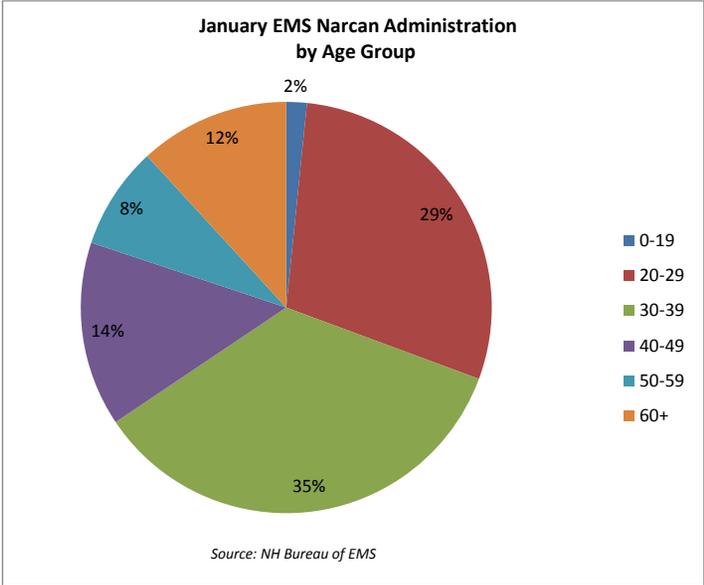
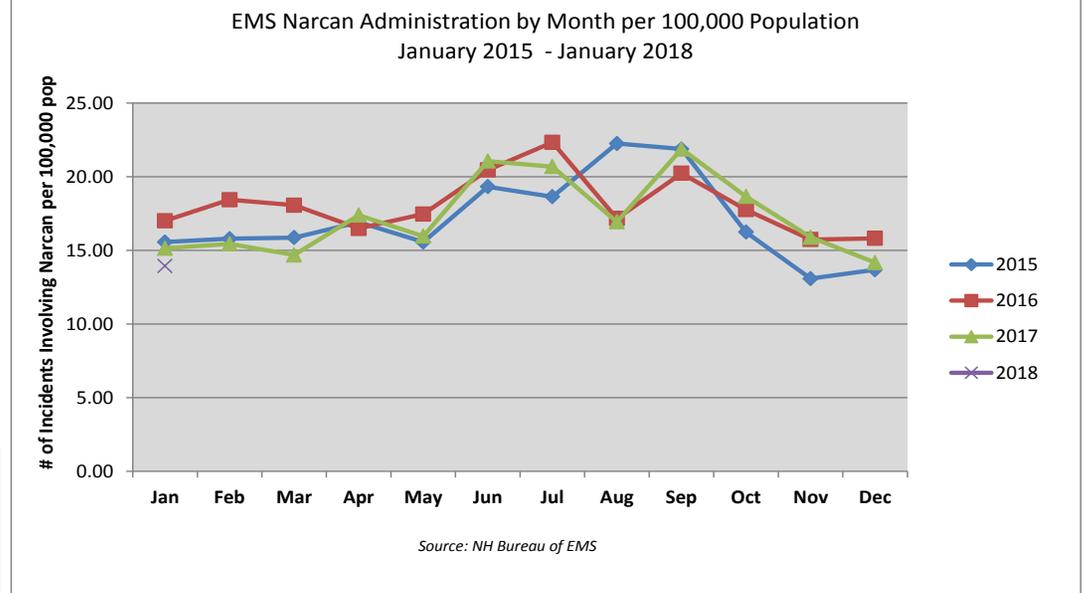
Right click on the paperclip and select "Open File" to view additional data.

**Trends:**

- EMS Narcan administration incidents decreased by 1.6% from December to January.
- In January Belknap County had the most EMS Narcan administration incidents per capita with 2.47 incidents per 10,000 population.
- Based on absolute numbers Hillsborough County had the most Narcan incidents with 69 incidents in January.
- The age group with the largest number of EMS Narcan administration incidents was 30-39 which represents 35% of all EMS Narcan administration incidents for January.
- NH Bureau of EMS Percentage of "lives saved" increased by 1% from December to January.

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

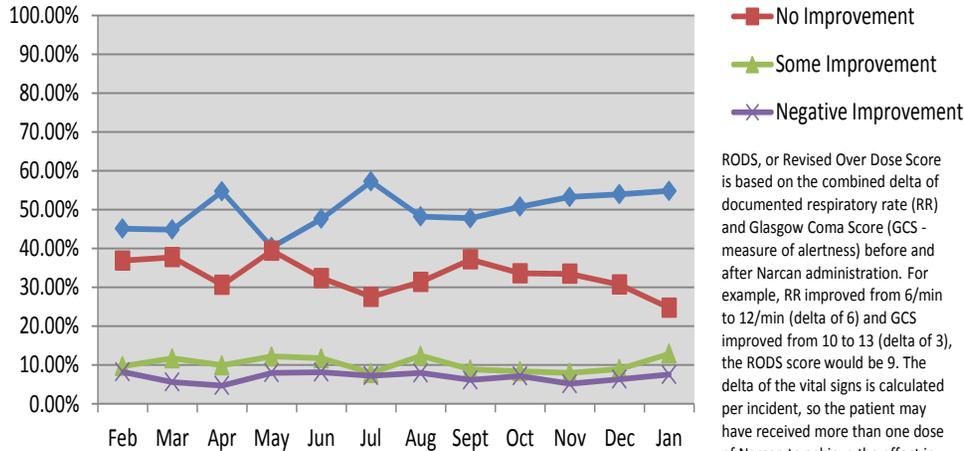
- Narcan data in this report involves the number of incidents where Narcan was administered, NOT the number of doses of Narcan during a certain time period. Multiple doses may be administered during an incident.
- Narcan is administered in cases of cardiac arrest when the cause of the arrest cannot be determined. It therefore cannot be concluded that all of the reported Narcan cases involved drugs.



**EMS Narcan Administration (Continued):**

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

**EMS Narcan Administration - Lives Saved %  
February 2017- January 2018**



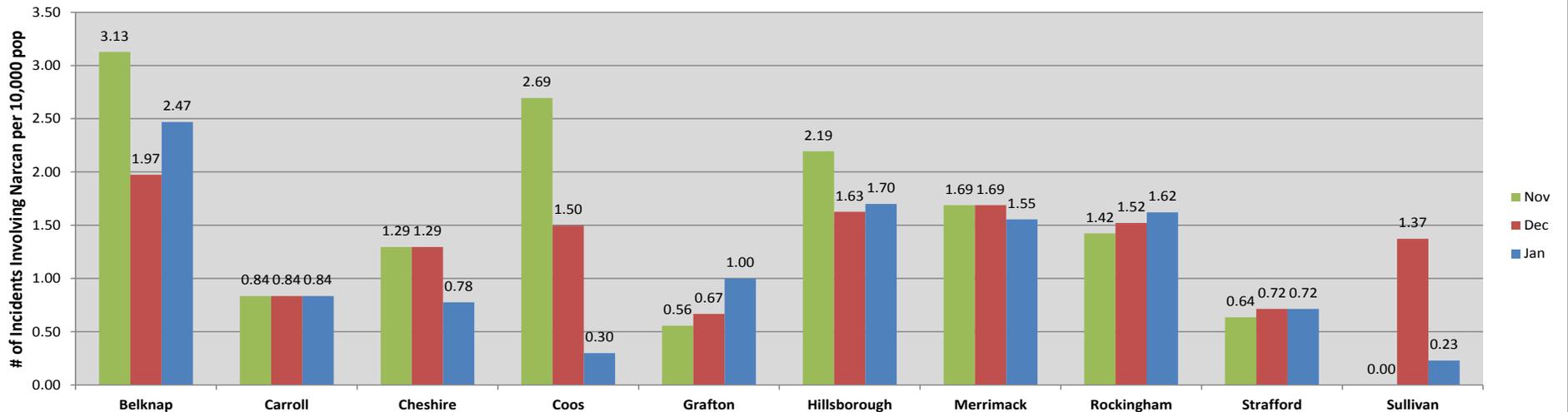
Source: NH Bureau of EMS

**EMS Narcan Administration—Lives Saved**

Source: NH Bureau of EMS	2017											2018
RODS Outcome	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
<b>No Improvement</b> <i>RODS Score of 0</i>	76	74	71	84	91	76	71	108	83	71	58	46
<b>Some Improvement</b> <i>RODS Score 1-7</i>	20	23	23	26	33	22	28	26	21	17	17	24
<b>Negative Improvement</b> <i>Negative RODS Score</i>	17	11	11	17	23	20	18	18	18	11	12	14
<b>Lives Saved</b> <i>RODS Score of 8+</i>	93	88	127	86	134	158	109	140	127	113	102	102
<b>Total</b>	<b>206</b>	<b>196</b>	<b>232</b>	<b>213</b>	<b>281</b>	<b>276</b>	<b>226</b>	<b>292</b>	<b>249</b>	<b>212</b>	<b>189</b>	<b>186</b>

RODS, or Revised Over Dose Score is based on the combined delta of documented respiratory rate (RR) and Glasgow Coma Score (GCS - measure of alertness) before and after Narcan administration. For example, RR improved from 6/min to 12/min (delta of 6) and GCS improved from 10 to 13 (delta of 3), the RODS score would be 9. The delta of the vital signs is calculated per incident, so the patient may have received more than one dose of Narcan to achieve the effect in the RODS.

**EMS Narcan Administration by County per 10,000 Population**



Source: NH Bureau of EMS

# EMS/Narcan Administration by Town 2/1/2017 - 1/31/2018

Data Source: New Hampshire Bureau of EMS

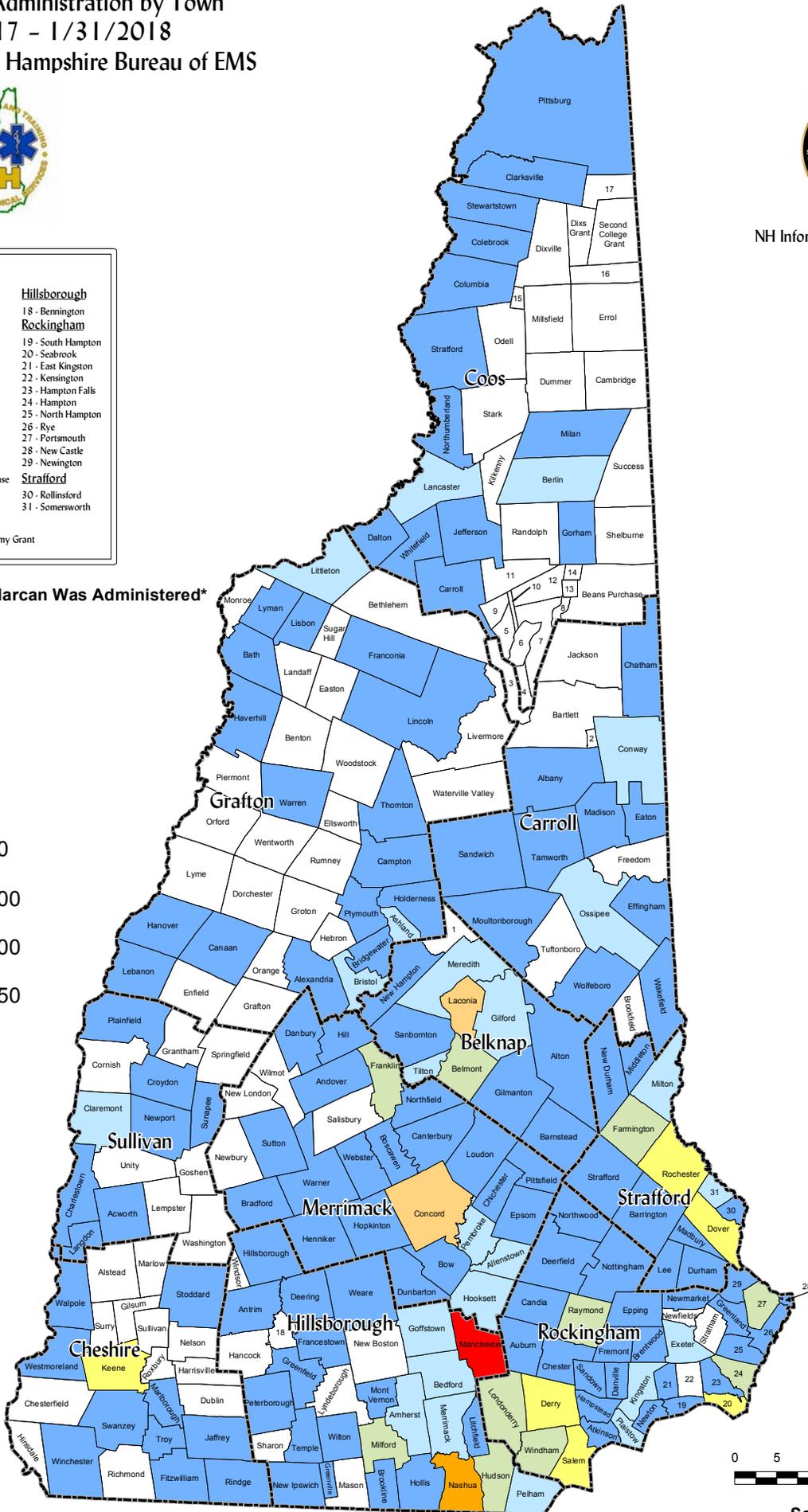
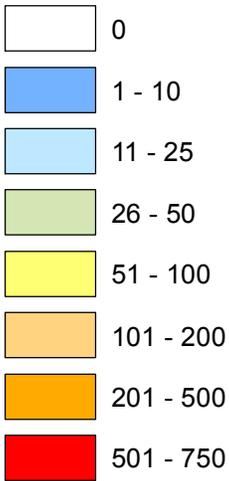


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### \*Incidents Where Narcan Was Administered\*



Scale: 1:1,150,000

**Opioid Related Emergency Department Visits:**

Data Source: NH Division of Public Health Services

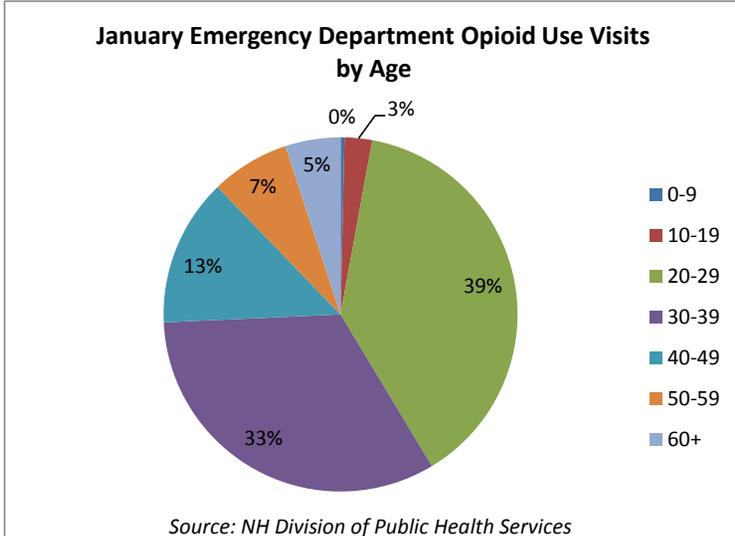
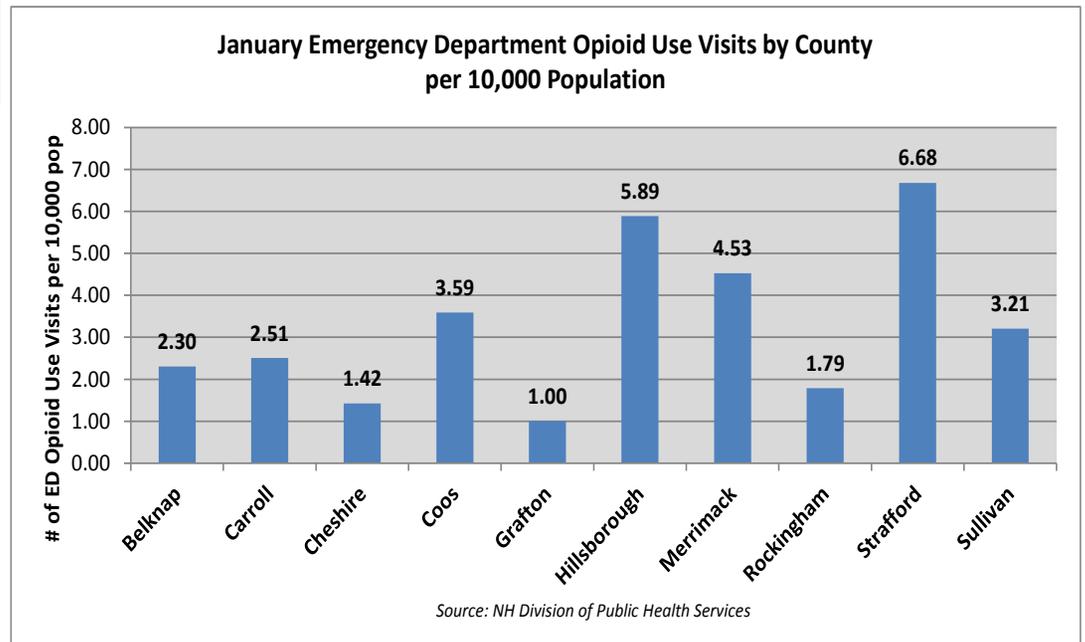
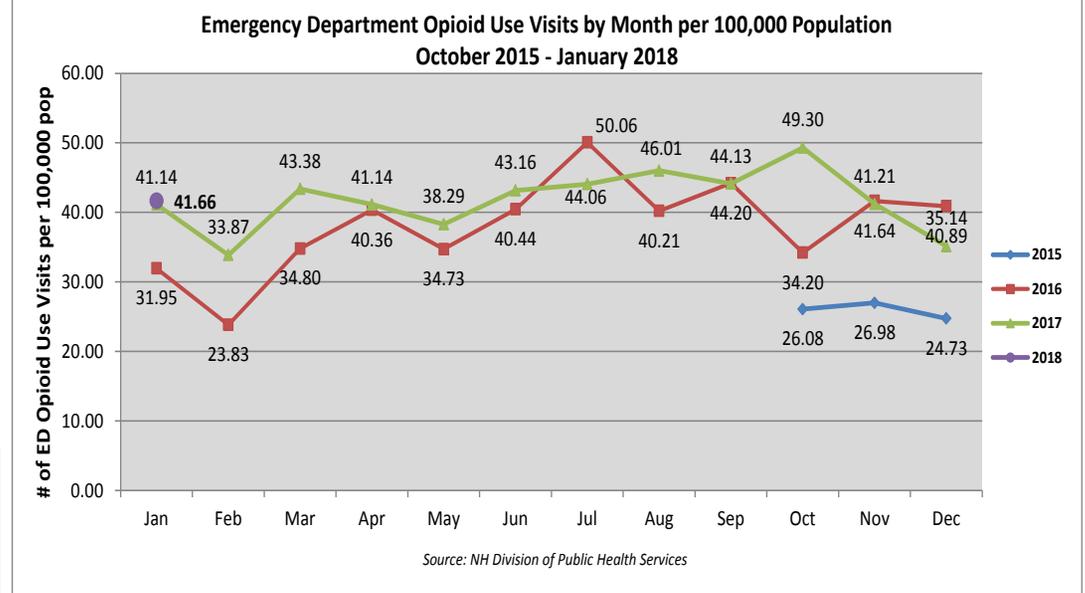
Right click on the paperclip and select "Open File" to view additional data.

**Trends:**

- Opioid related ED visits increased by 18.5% from December to January 2018.
- In January residents from Strafford County had the most opioid related ED visits per capita with 6.68 visits per 10,000 population.
- Hillsborough County residents had the second highest number of opioid related ED visits per capita with 5.89 visits per 10,000 population.
- The age group with the largest number of opioid related ED visits was 20-29 with 39% of all opioid related ED visits for January.

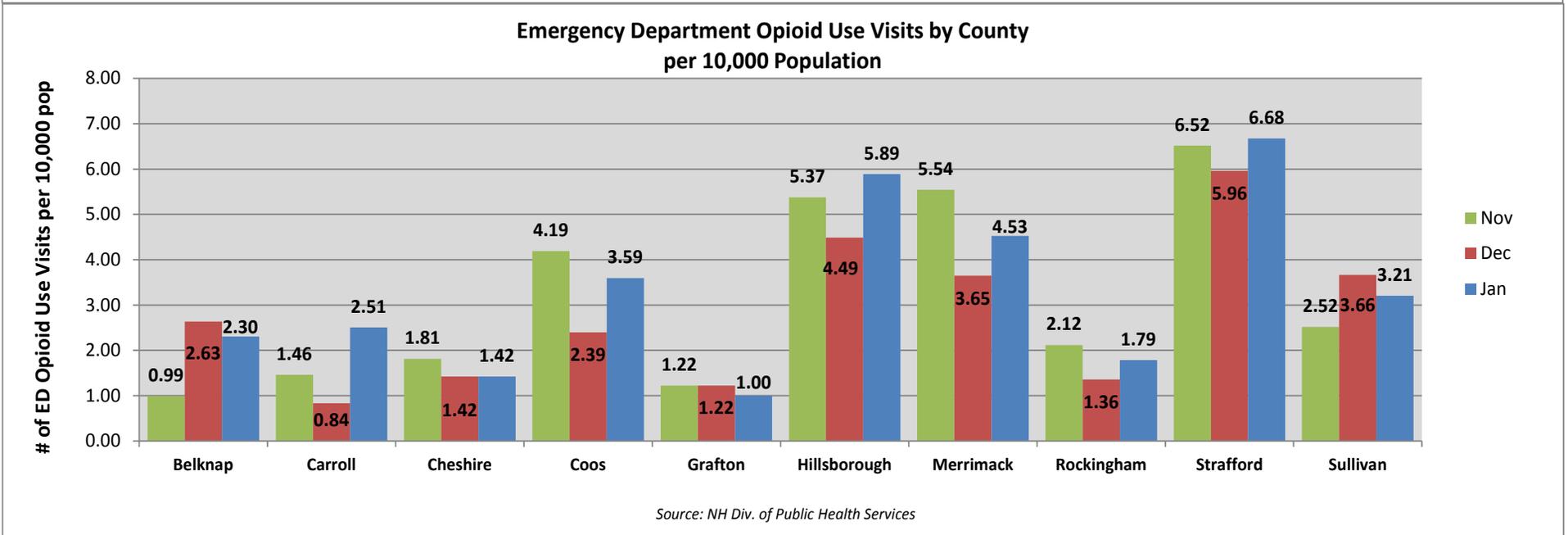
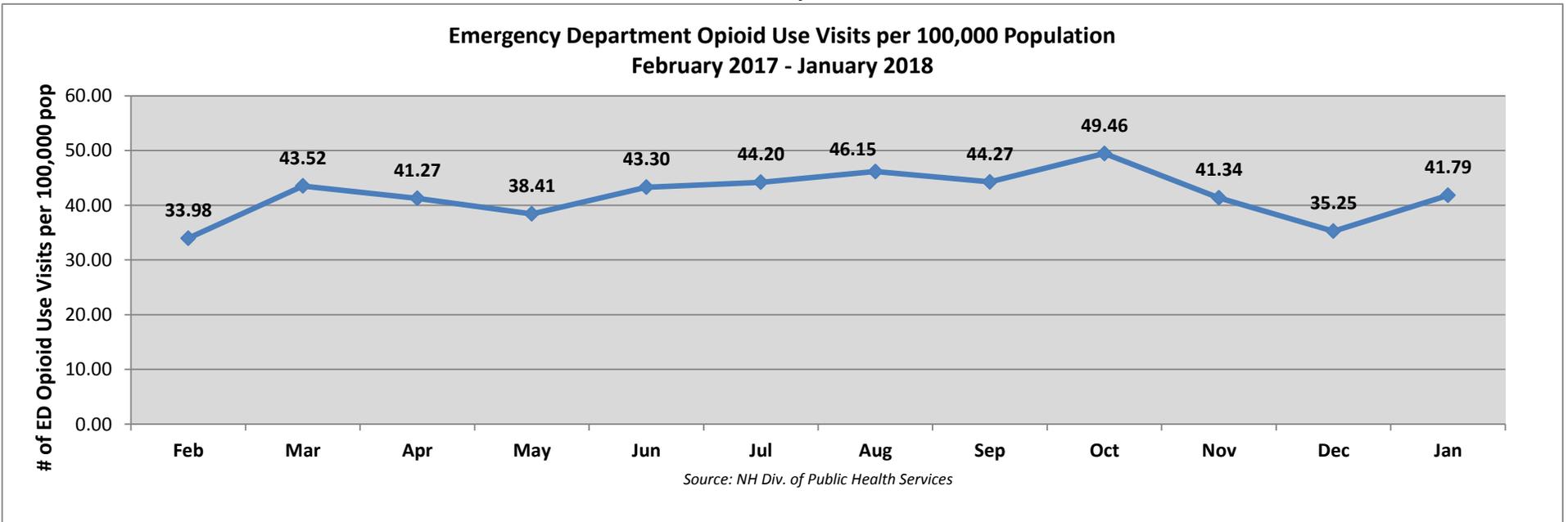
**\*\*\* IMPORTANT DATA NOTES \*\*\***

- 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 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



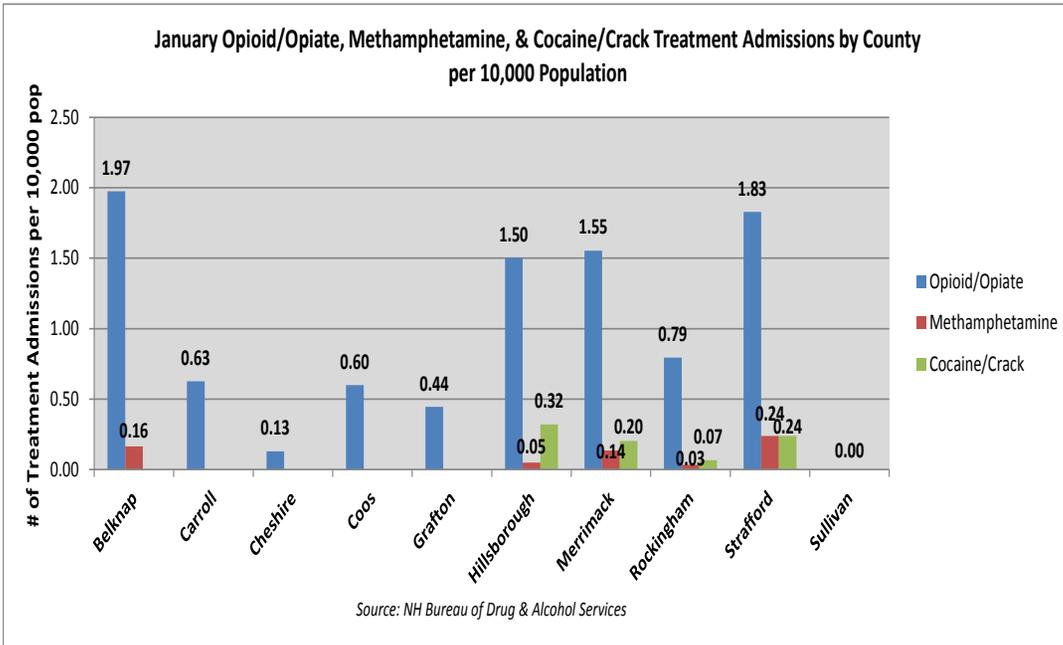
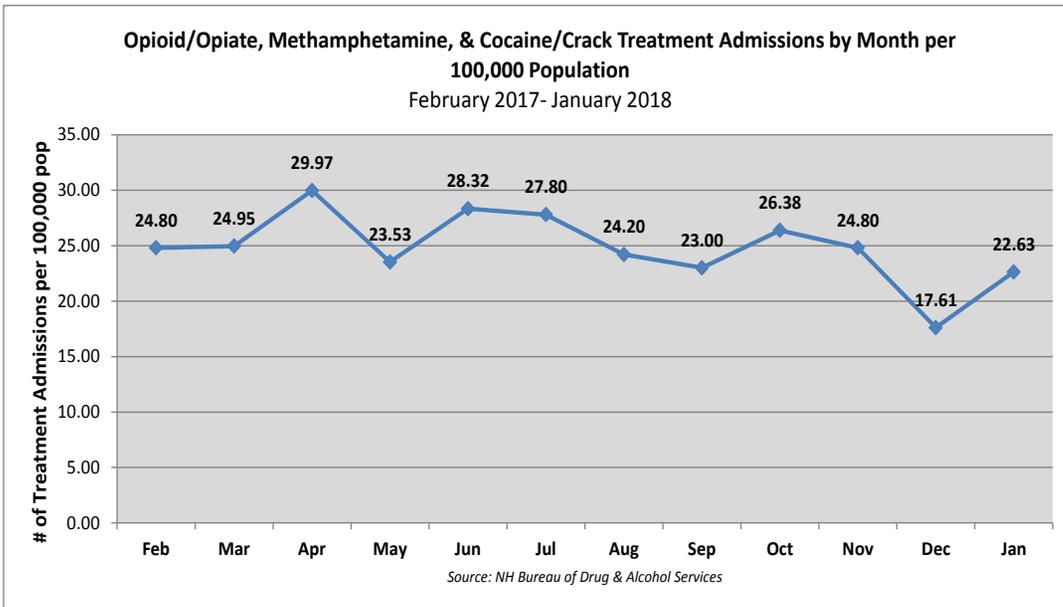
**Treatment Admissions:**

Data Source: NH Bureau of Drug & Alcohol Services

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

**Trends:**

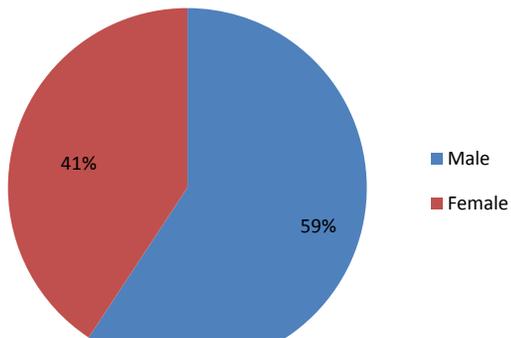
- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions increased by 28.5% from December to January.
- In January residents from Belknap County were admitted most often for opioid/opiate treatment per capita with 1.97 admissions per 10,000 population.
- More males than females were admitted to treatment programs in January for opioid/opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions decreased by 42% from December to January.
- Cocaine/Crack treatment admissions decreased by 3% from December to January.
- Heroin/Fentanyl treatment admissions increased by 54% from December to January.



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

- County represents where the patient resides.
- These data represent treatment admissions to state funded facilities.

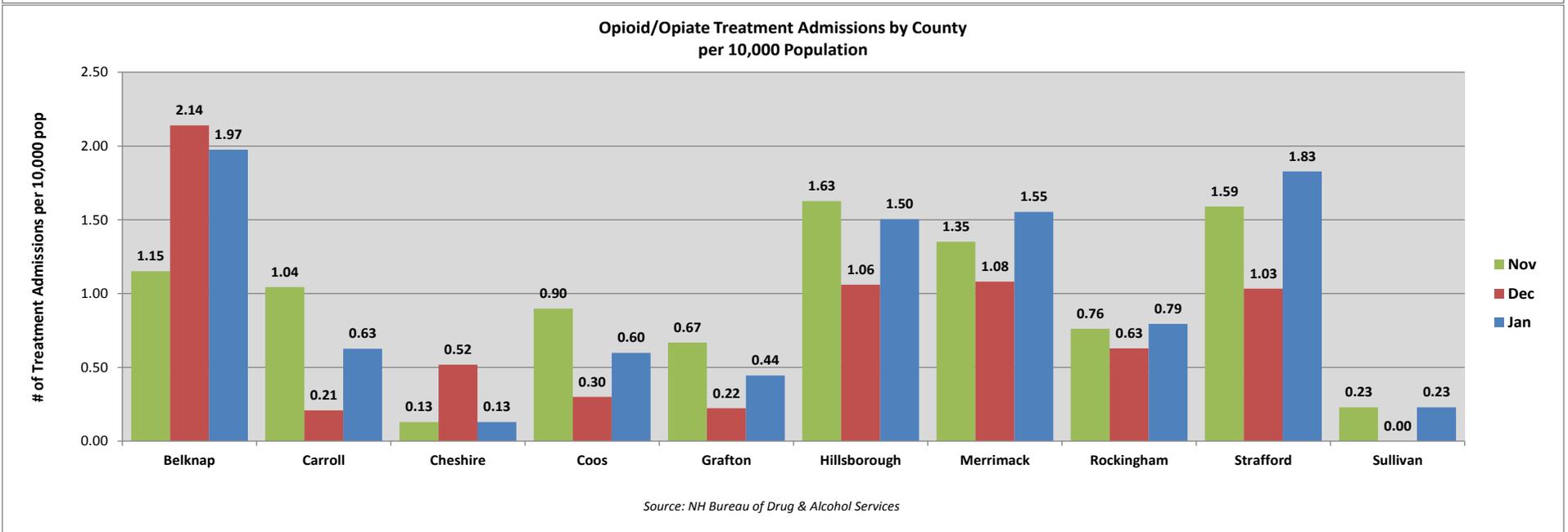
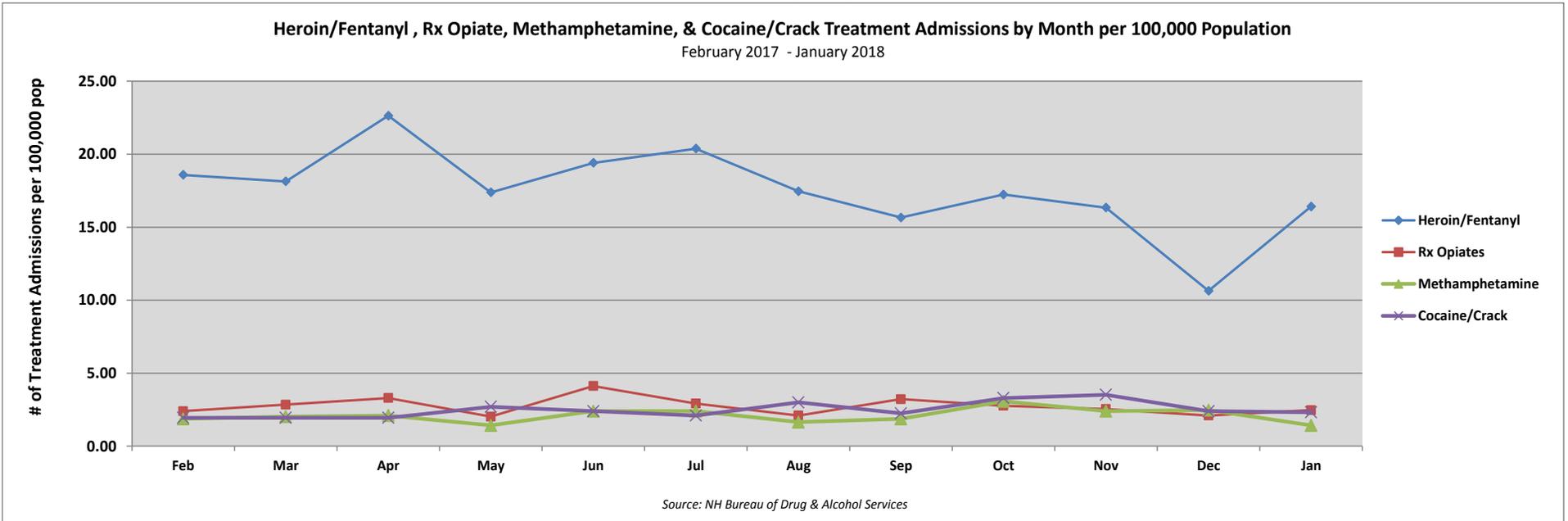
**January Treatment Admissions by Gender**



Source: NH Bureau of Drug & Alcohol

**Treatment Admissions (Continued):**

Data Source: NH Bureau of Drug & Alcohol Services



**Situational Awareness:**



# NEW HAMPSHIRE SAFE STATIONS

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

Manchester

Nashua

As of 2/8/2018

As of 2/23/2018

	Q1 2018	Total	Q1 2018	Total
Number of requests at MFD/NFR for Safe Station:	182	3103	174	1493
Number of participants transported to hospitals:	80	704	7	138
Number of participants taken to Substance Misuse Treatment Facilities:	101	2386	166	1331
Average length of time company "Not Available":	14.9 Min	16.5 Min	9.6 Min	11 Min
Number of UNIQUE participants:	66	1677	58	719
Number of REPEAT participants:	93	1215	90	768
Number of unique participants seen in both City's SafeStation Program	273			

**NH Senate Rejects Tapping Rainy Day Fund for Drug Crisis**

New Hampshire won't be tapping into its Rainy Day Fund to fight the opioid crisis.

The state Senate on Thursday voted down legislation that would have allowed the governor or Legislature to declare a public health emergency and tap into 10 percent of the state's Rainy Day Fund.

The fund currently stands at \$100 million.

Democrats argued that the bill made sense given the scope of the problem—the state ranks third in overdose deaths. Republicans said the fund must be protected and that Democrats had failed to spell out a cautious plan for tapping into it.

Source: [www.nhpr.org](http://www.nhpr.org) 2/18/2018

**HOPE for New Hampshire Recovery Closed in 4 NH Cities**

One of the state's biggest nonprofits dedicated to helping people live sober unexpectedly announced it was closing four of its five support and recovery resource centers in the state, including ones in Franklin, Berlin, Claremont and Concord, due to a lack of funding. Hope for NH Recovery officials said the nonprofit has been without state aid since the start of this fiscal year in July.

"When we were initially asked to open centers in these communities we intended for them to be sustained via a blend funding stream. This stream was to consist of support from local businesses, organizations, and individuals as well as some state funding," Scott Bickford, HOPE's board chairman, wrote in the release.

The organization's main facility in Manchester has received the most funding through donors and will still continue to provide services, officials said.

Source: [www.Valleynews.com](http://www.Valleynews.com) 2/21/2018

**Substance Abuse Treatment/Recovery Directory:**

*State funded treatment facilities in NH (NOT a complete list) - Data Source: NH Department of Health and Human Services*

<p><b><u>BERLIN</u></b>  <b>Tri-County Community Action Programs Inc.</b>            30 Exchange Street            Berlin, NH 03570</p>	<p><b><u>GILFORD</u></b>  <b>Horizons Counseling Center</b>            (Intensive Outpatient 18 years and older and Outpatient Services.)            25 Country Club Road Suite #705            Gilford, NH 03249            Phone: 603-524-8005</p>	<p><b>Manchester Alcoholism and Rehabilitation Center</b>            (Intensive Outpatient 18 years and older and Outpatient Services.)            555 Auburn Street            Manchester, NH 03101            Phone: 603-263-6287</p>	<p><b>The Youth Council</b>            (Outpatient for Adolescents and Families.)            112 W. Pearl Street            Nashua, NH 03060            Phone: 603-889-1090</p>
<p><b><u>CANAAN</u></b>  <b>HALO Educational Systems</b>            44 Roberts Road            Canaan, NH 03741</p>	<p><b><u>HAVERHILL</u></b>  <b>Grafton County House of Corrections</b>            Dartmouth College Road            Haverhill, NH 03765</p>	<p><b>National Council on Alcoholism and Drug Dependence—Greater Manchester</b>            101 Manchester St.            Manchester, NH 03101</p>	<p><b><u>PORTSMOUTH</u></b>  <b>Families First of the Greater Seacoast</b>            (Pregnant and Parenting Women, Primary Care Setting, Outpatient.)            100 Campus Drive, Suite 12            Portsmouth, NH 03801            Phone: 603-422-8208 Ext. 150</p>
<p><b><u>CONCORD</u></b>  <b>Concord Hospital</b>  <b>The Fresh Start Program</b>            (Intensive Outpatient 18 years and older and Outpatient Services.)            250 Pleasant Street, Suite 5400            Concord, NH 03301            Phone: 603-225-2711 ext. 2521</p>	<p><b><u>LEBANON</u></b>  <b>Headrest</b>            12 Church Street            PO Box 247            Lebanon, NH 03766            Hotline: 603-448-4400 or 800-639-6095            Phone: 603-448-4872</p>	<p><b><u>NASHUA</u></b>  <b>Greater Nashua Council on Alcoholism</b>  <b>Keystone Hall</b>            (Outpatient and Intensive Outpatient Services for Adults, Adolescents and Their Families.)            615 Amherst Street            Nashua, NH 03063            Phone: 603-943-7971 Ext. 3</p>	<p><b><u>SOMERSWORTH</u></b>  <b>Goodwin Community Health Center</b>            311 NH-108            Somersworth, NH 03878</p>
<p><b><u>DOVER</u></b>  <b>Southeastern NH Alcohol and Drug Abuse Services</b>            (Outpatient and Intensive Outpatient Services.)            272 County Farm Road            Dover, NH 03820            Crisis Center: 603-516-8181            Main: 603-516-8160</p>	<p><b><u>MANCHESTER</u></b>  <b>Families in Transition</b>            (Provides services for parenting women including pregnant women, intensive outpatient services; housing and comprehensive social services.)            122 Market Street            Manchester, NH 03104            Phone: 603-641-9441</p>	<p><b><u>Phoenix Houses of New England</u></b>            Locations in: Dublin, Keene, Northfield</p> <p><b>A full list of Substance Abuse and Treatment Facilities can be found <a href="#">here</a>.</b></p> <p><b>A treatment locator can be found <a href="#">here</a>.</b></p>	