



# New Hampshire Drug Monitoring Initiative

## New Hampshire Information & Analysis Center

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NHIAC Product #: 2019-3829

July 2019 Report

23 August 2019

**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>

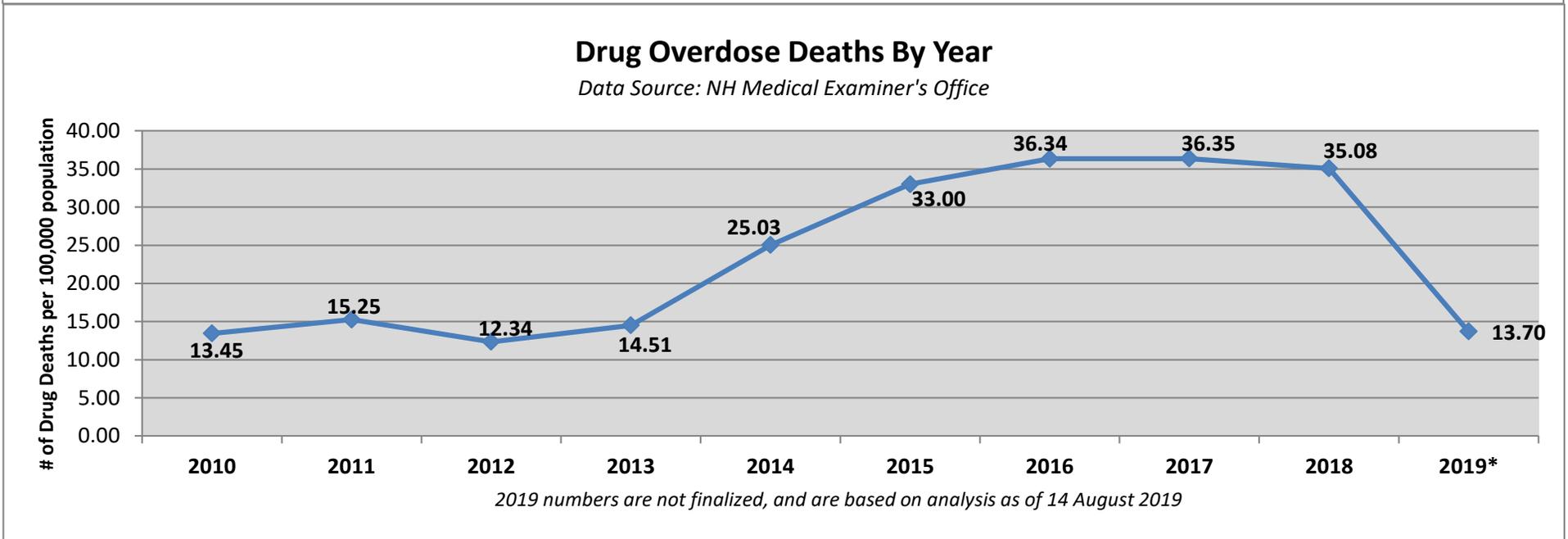
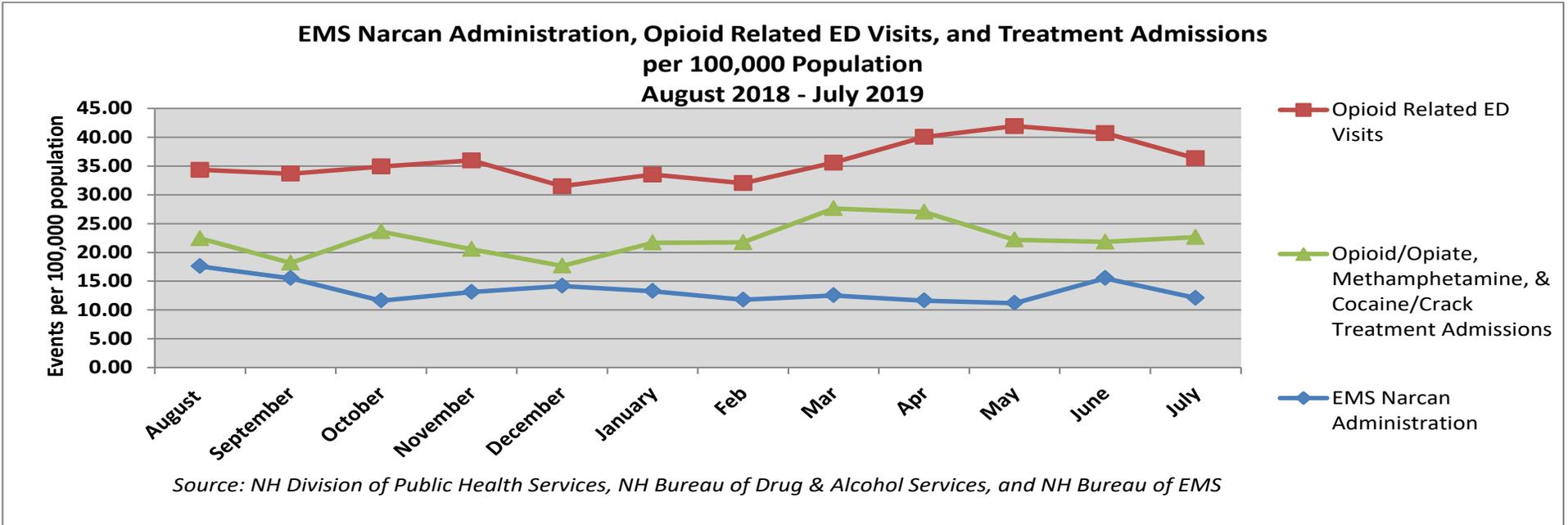
The monthly online DMI viewer can be found at: <https://nhvieww.nh.gov/IAC/DMI/>

⇒ 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 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

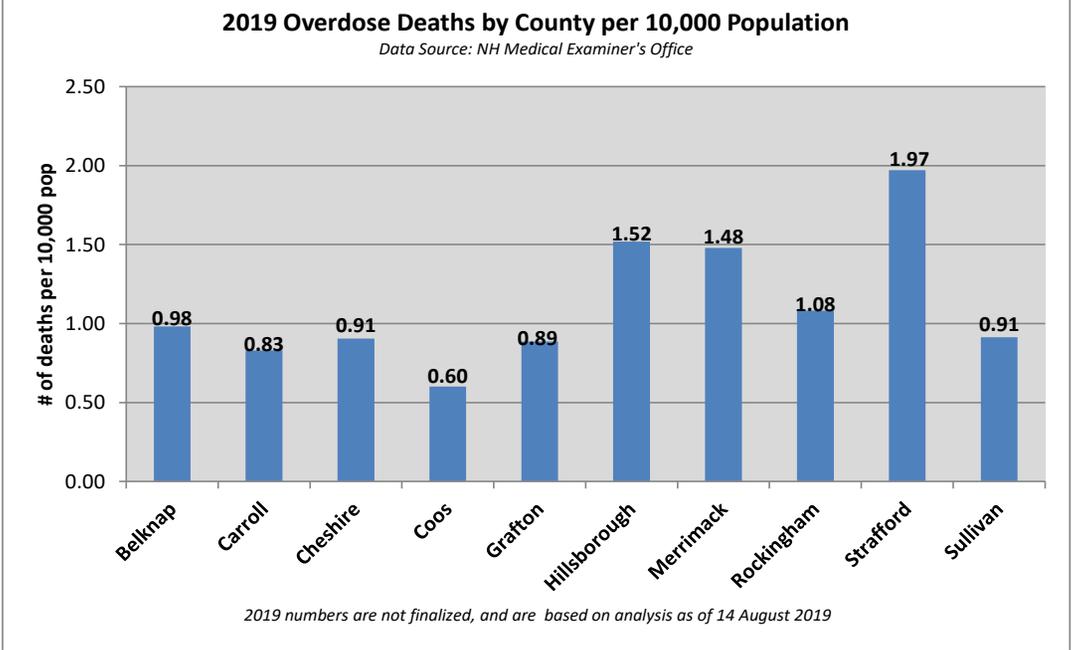
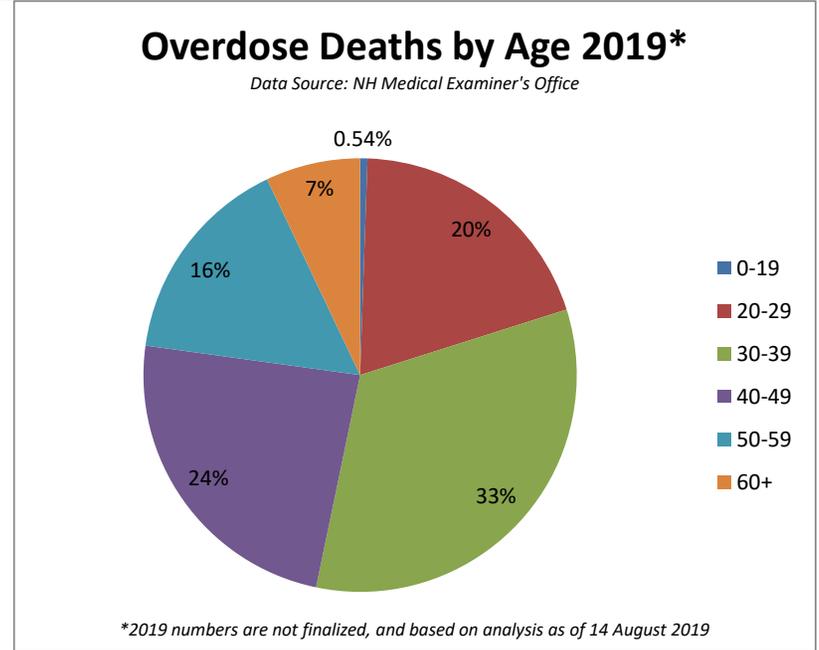
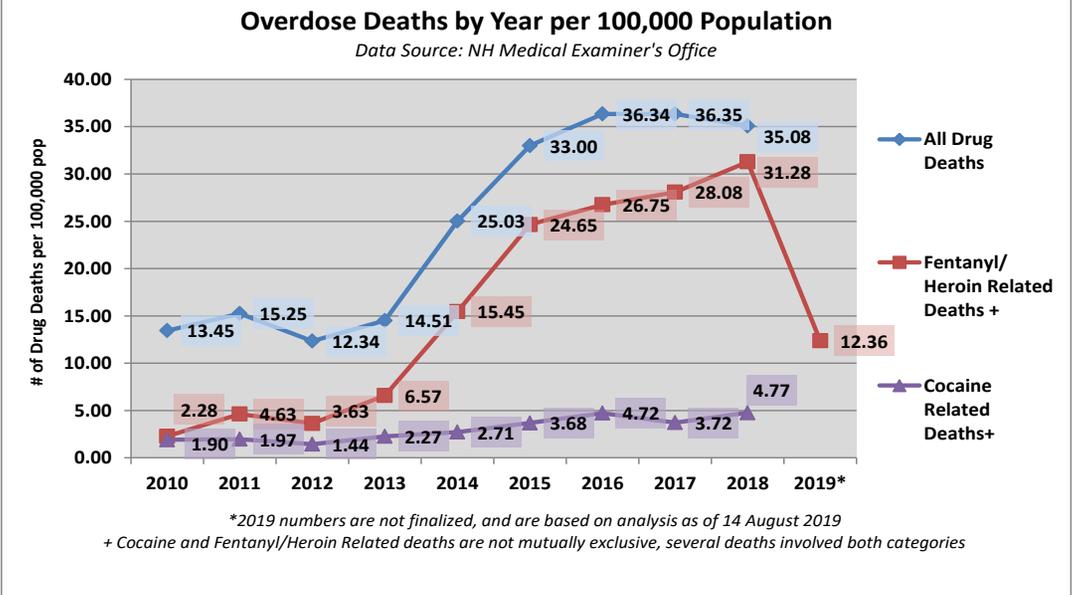
Right click on the paperclip and select "Open File" to view additional data.

**Trends:**

- As of 14 August there were 184 total, confirmed drug overdose deaths, and there are 55 cases pending toxicology, for 2019.
- Thus far in 2019, Strafford County has the highest suspected drug use resulting in overdose deaths per capita, at 1.97 deaths per 10,000 population, while Hillsborough and Merrimack Counties were nearly tied for second, with 1.52 and 1.48 deaths per 10,000 population, respectively.
- The age group with the largest number of drug overdose deaths is 30-39 years, which represents 33% of all overdose deaths for 2019.

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

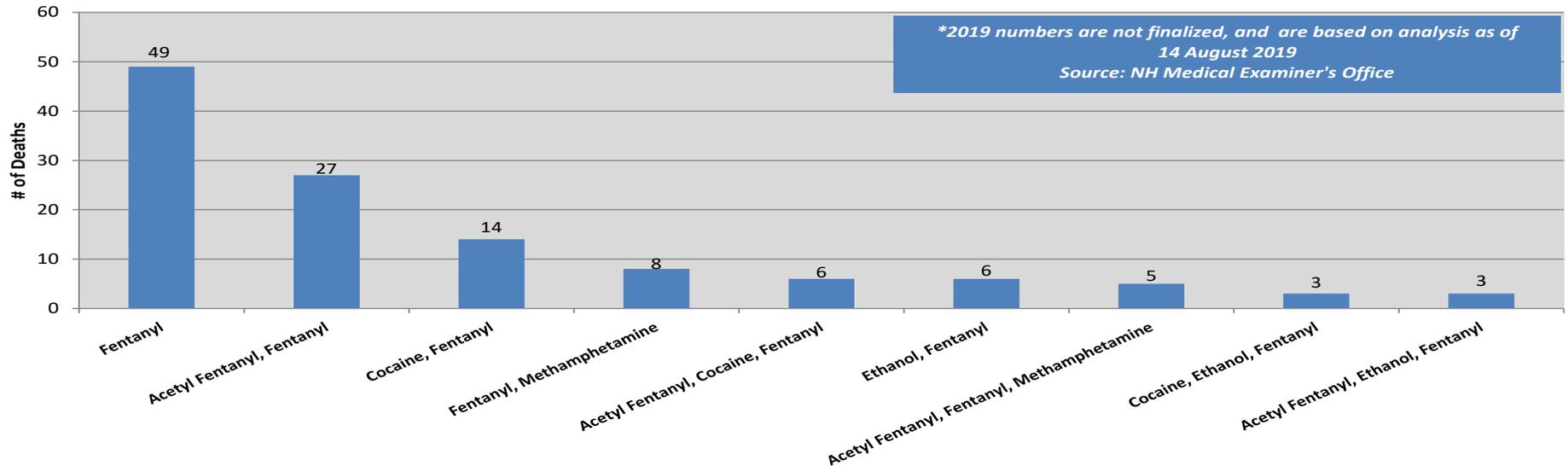
- Analysis is based on county where the drug (s) is suspected to have been used.



**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	Clonazepam, Cocaine, Fentanyl	Cocaine, Fentanyl, Mitragynine	Alprazolam, Cocaine, Fentanyl	Acetyl Fentanyl, Fentanyl, Methadone	Clonazepam, Diazepam, Fentanyl	Diazepam, Ethanol, Fentanyl
Cocaine, Diazepam, Fentanyl	Cocaine, Fentanyl, Methadone	Acetyl Fentanyl, Alprazolam, Amphetamines, Clonazepam, Cocaine, Diazepam, Fentanyl, Methadone	Chlorpheniramine, Cocaine, Dextro/levomethorphan, Ethanol, Fentanyl, pseudoephedrine, Tramadol	Acetyl Fentanyl, Ethanol, Fentanyl, Oxycodone	Acetyl Fentanyl, Diazepam, Ethanol, Fentanyl, Heroin, Oxycodone	Acetyl Fentanyl, Fentanyl, Valeryl Fentanyl
Ethanol, Fentanyl, Methamphetamine	Cocaine, Fentanyl, Meprobamate	Acetyl Fentanyl, Alprazolam, Cocaine, Ethanol, Fentanyl	Acetyl Fentanyl, Clonazepam, Fentanyl	4-ANPP, Acetyl Fentanyl, Fentanyl, Valeryl Fentanyl	Acetyl Fentanyl, Clonazepam, Fentanyl, Hydroxyzine, Mirtazapine, Nordiazepam, Risperidone, Trazodone	Diphenhydramine, Fentanyl
Cocaine	Cocaine, Ethanol, Fentanyl, Methamphetamine	Alprazolam, Amphetamines, Cocaine, Fentanyl	Acetyl Fentanyl, Alprazolam, Clonazepam, Fentanyl, Methamphetamine	Clonazepam, Fentanyl, Morphine	Diazepam, Fentanyl, Methamphetamine	
Alprazolam, Amphetamines, Fentanyl, Oxycodone	4-ANPP, Ethanol, Fentanyl	Ethanol, Fentanyl, Oxycodone	Fentanyl, Oxycodone	Alprazolam, Diphenhydramine, Fentanyl	Ethanol, Fentanyl, Heroin, Methadone	

\*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 August 14, 2019  
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.

55 CASES PENDING



Prepared by:  
NH Information & Analysis Center

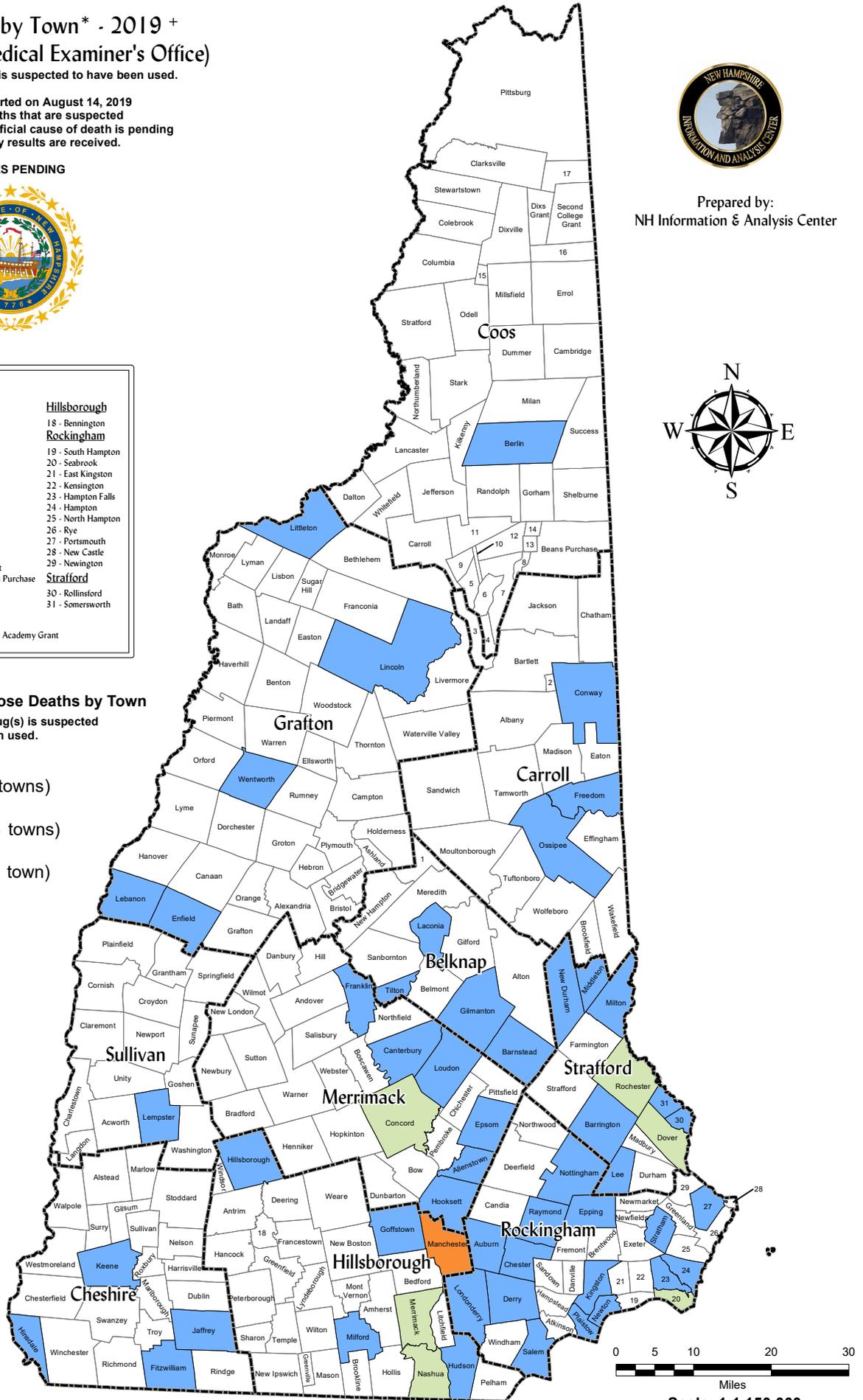
### INDEX

<b>Belknap</b>	<b>Hillsborough</b>
1 - Center Harbor	18 - Bennington
<b>Carroll</b>	<b>Rockingham</b>
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3 - Harts Location	20 - Seabrook
<b>Coos</b>	21 - East Kingston
4 - Hadleys Purchase	22 - Kensington
5 - Beans Grant	23 - Hampton Falls
6 - Cutts Grant	24 - Hampton
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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 (50 towns)
- 5 - 10 (6 towns)
- 26 - 50 (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.

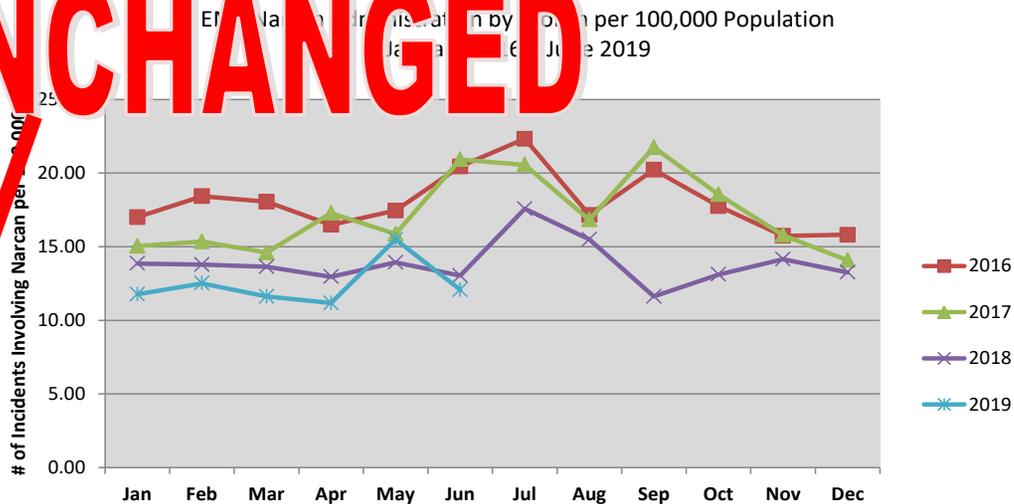
**DATA UNCHANGED**

**Trends:**

- EMS Narcan administration incidents decreased by 2.1% from May to June.
- In June, Hillsborough County had the most EMS Narcan administration incidents per capita with 1.67 incidents per 10,000 population. Strafford County was second, with 1.42 incidents per 10,000 population.
- The age group with the largest number of EMS Narcan administration incidents was 30-39, representing 30% of all EMS Narcan administrations for June.

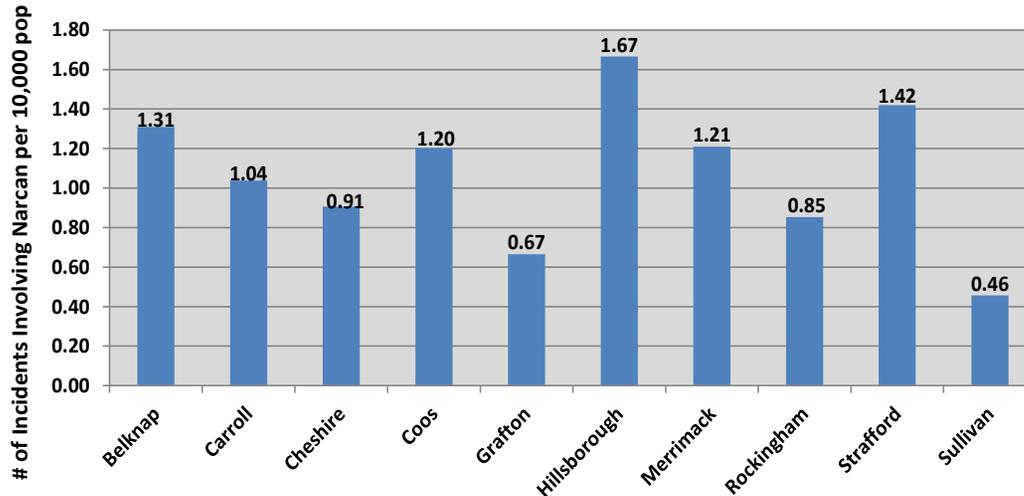
**\*\*\* IMPORTANT DATA NOTES \*\*\***

- TEMSIS, New Hampshire's Trauma and EMS Information System, is undergoing its final transition from NEMSIS V2 to the current NEMSIS V3 standard. Currently, the EMS Narcan data is incomplete for July, and will not be available until this transition is complete.
- 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.*



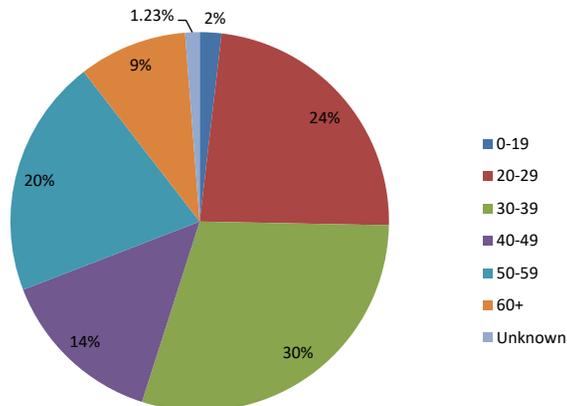
Source: NH Bureau of EMS

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



Source: NH Bureau of EMS

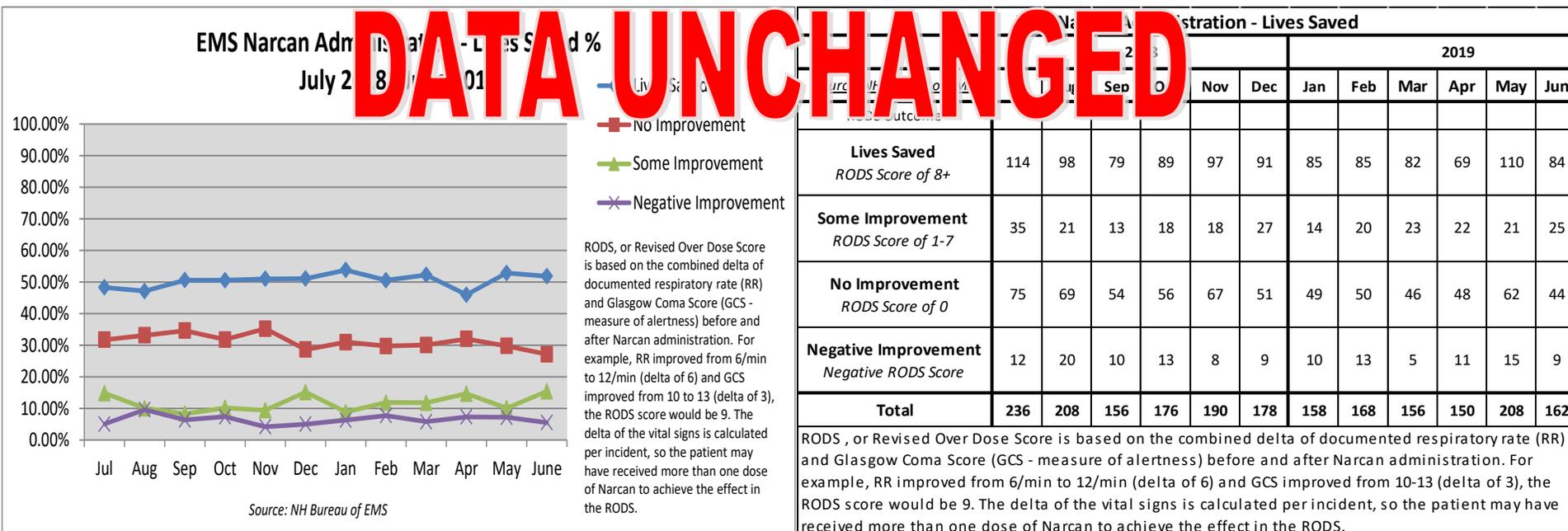
**June EMS Narcan Administration by Age Group**



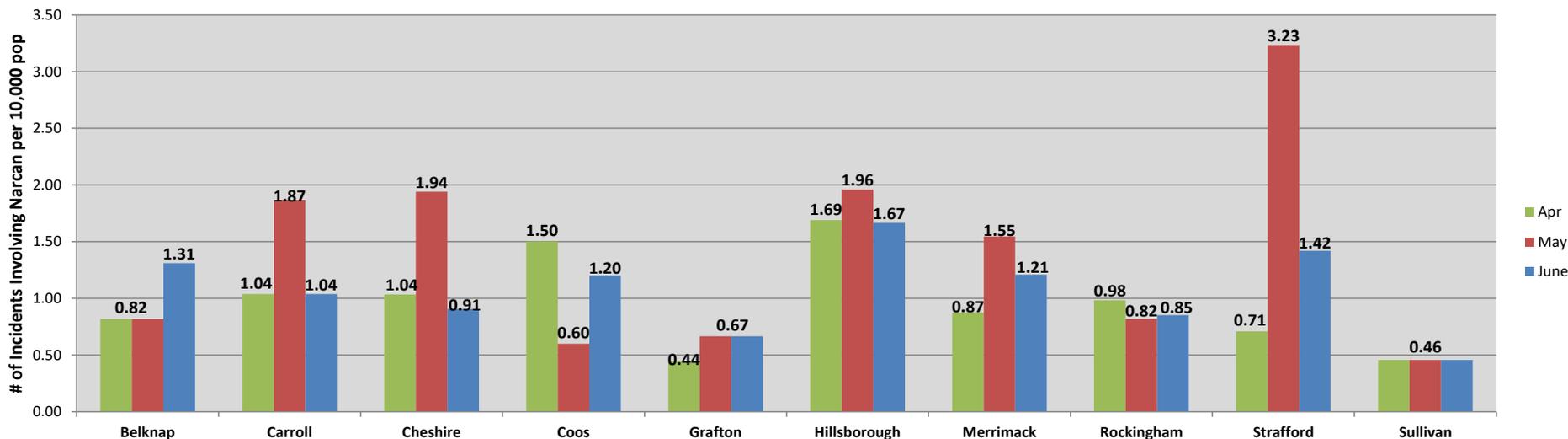
Source: NH Bureau of EMS

**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/Narcarn Administration by Town

7/1/2018 - 6/30/2019

Data Source: New Hampshire Bureau of EMS

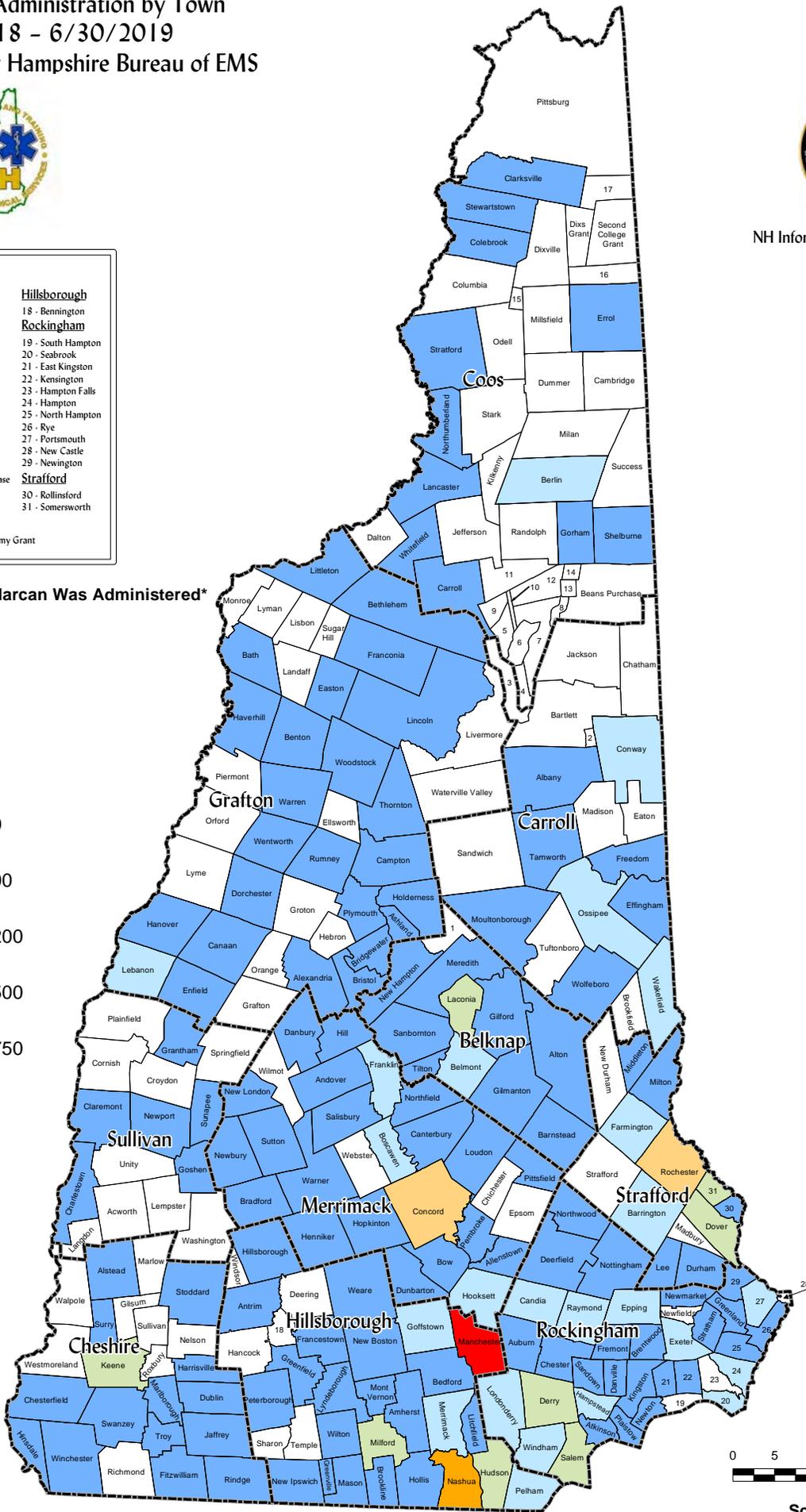
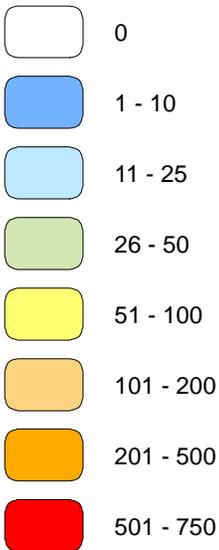


Prepared by:  
NH Information & Analysis Center

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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

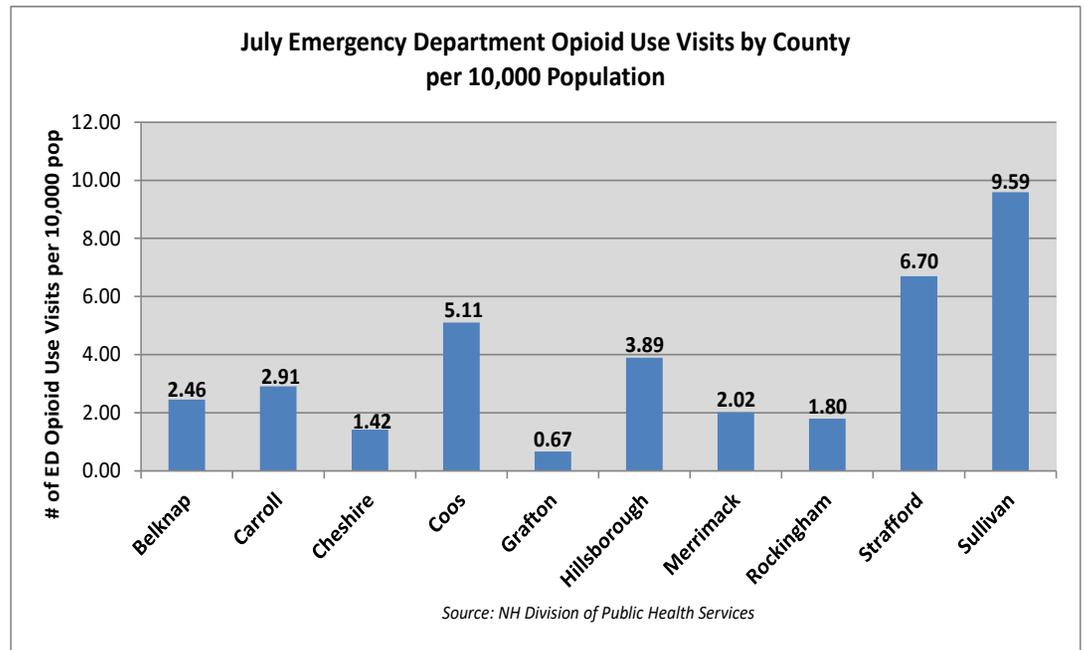
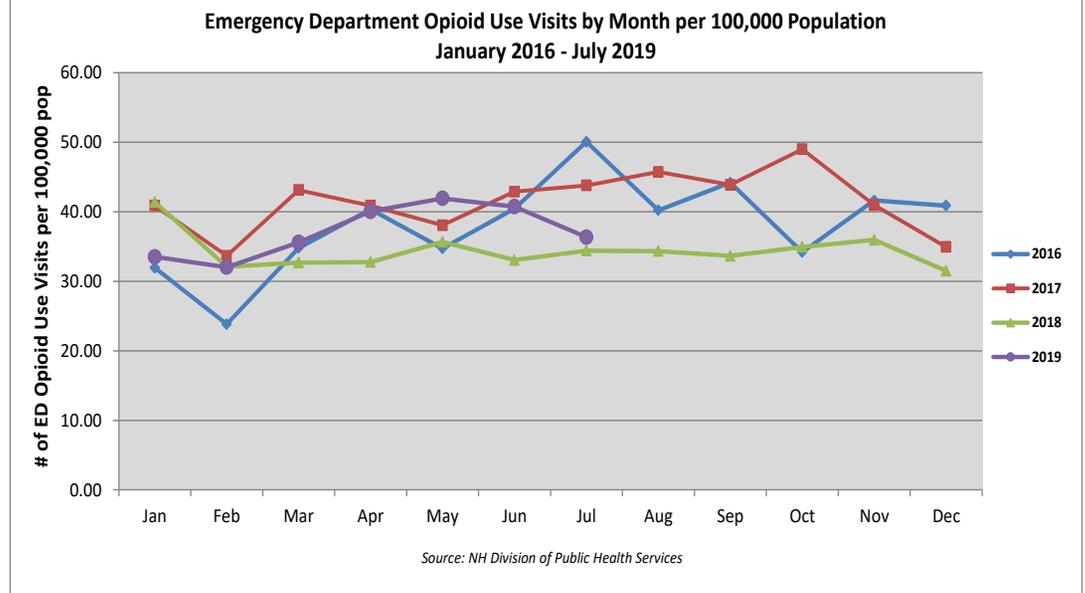
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**Trends:**

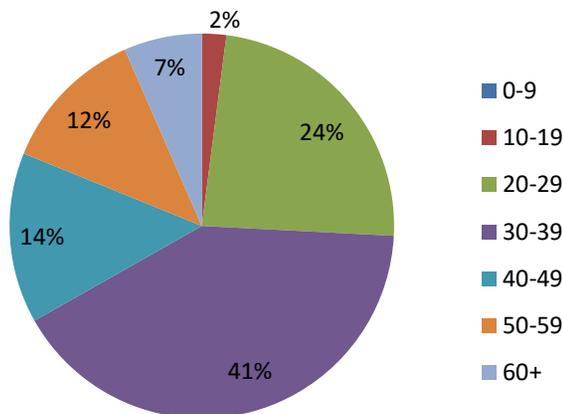
- Opioid related ED visits decreased by 11% from June to July.
- In July, residents from Sullivan County had the most opioid related ED visits per capita with 9.59 visits per 10,000 population.
- Strafford County residents had the second highest number of opioid related ED visits per capita with 6.70 visits per 10,000 population.
- In July, the age group with the largest number of opioid related ED visits was 30-39 year olds, with 41%.

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

- County represents where the opioid use patient resides.
- These data represent any encounter with the term "heroin, opioid, opiate, or fentanyl" listed as chief complaint text. These data also represent any encounter with an ICD-10 code that was designated for heroin and opioids.
- Currently all but **three (3)** of the hospitals are sending ICD-10 data.
- These data include other opioid-related encounters such as poisonings, withdrawals, and detox.



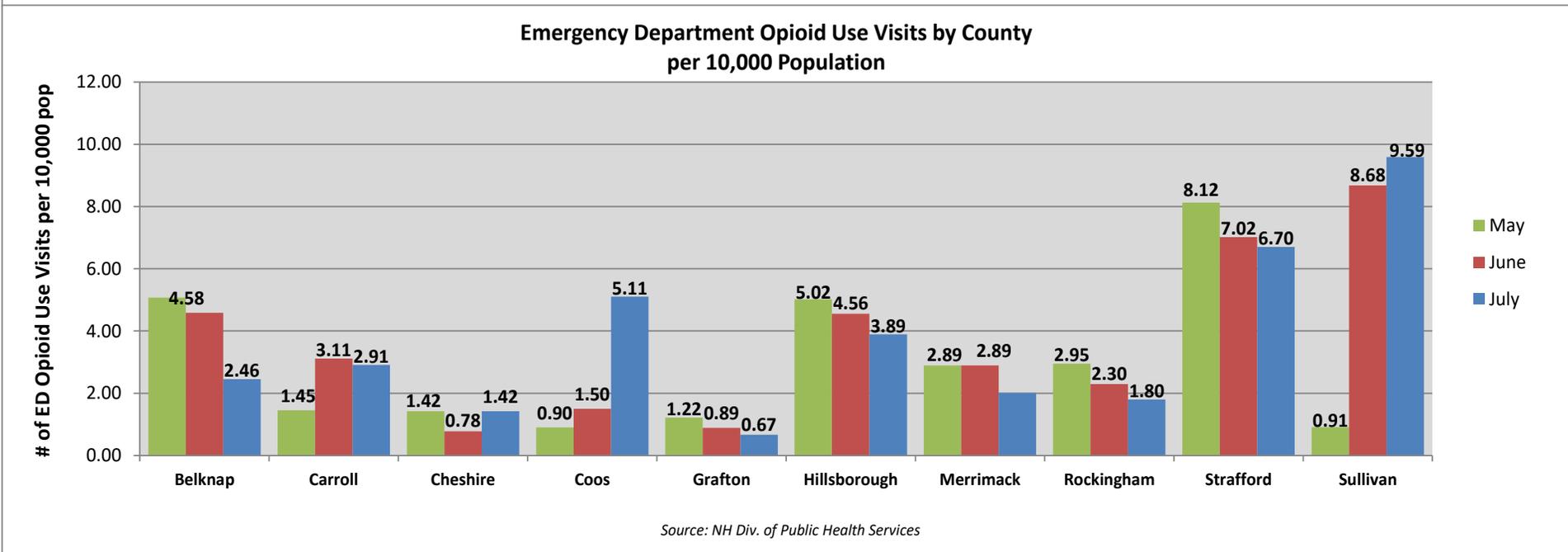
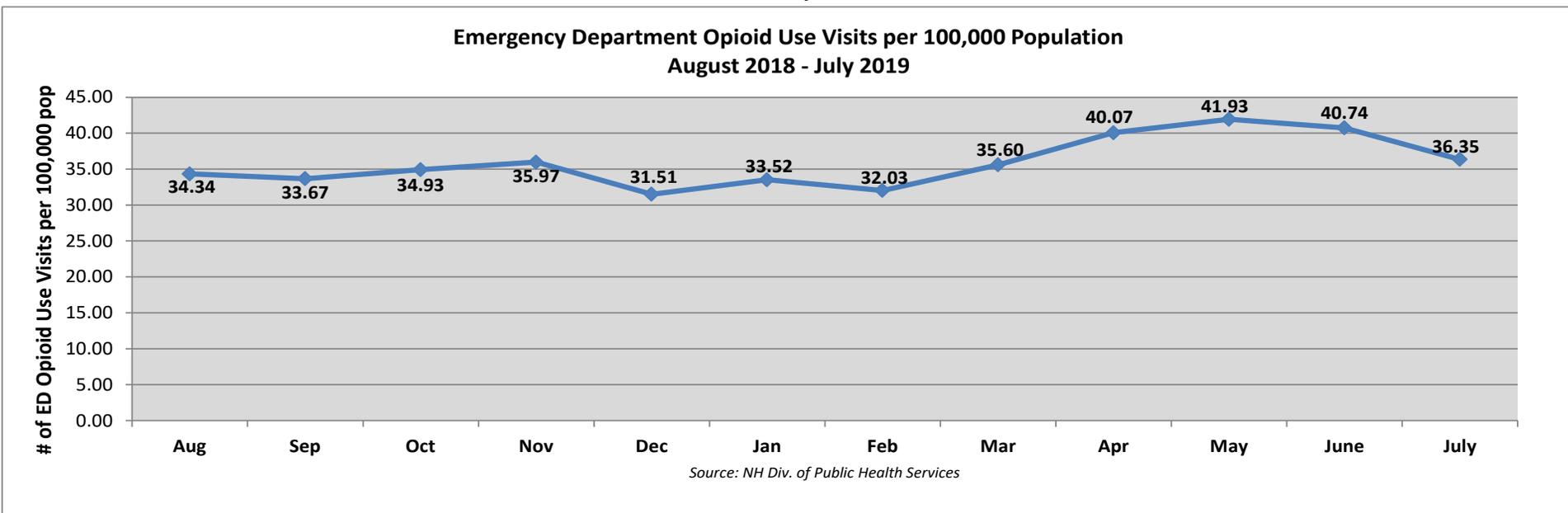
**July Emergency Department Opioid Use Visits by Age**



Source: NH Division of Public Health Services

**Opioid Related Emergency Department Visits (Continued):**

Data Source: NH Division of Public Health Services



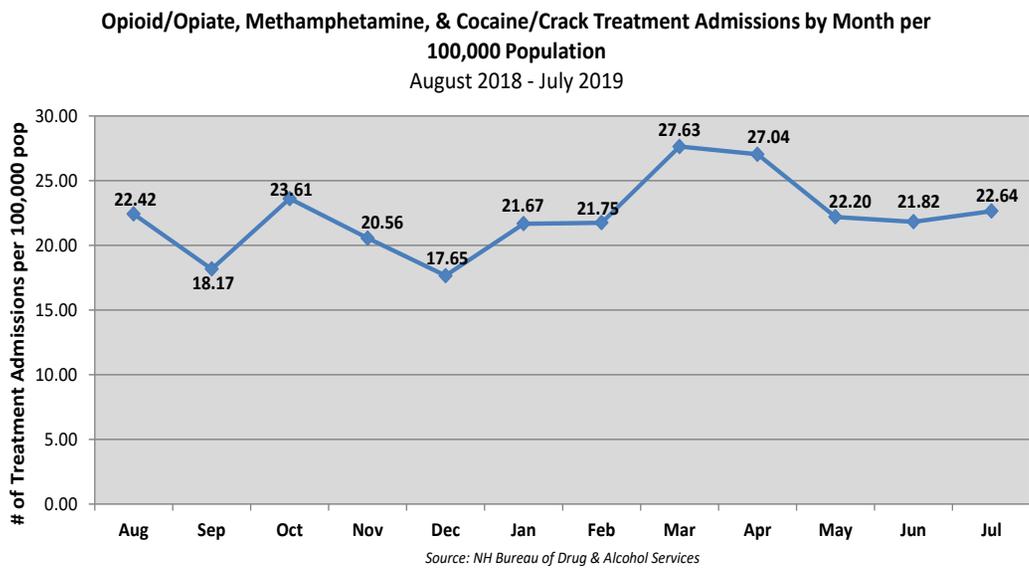
### Treatment Admissions:

Data Source: NH Bureau of Drug & Alcohol Services

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

#### Trends:

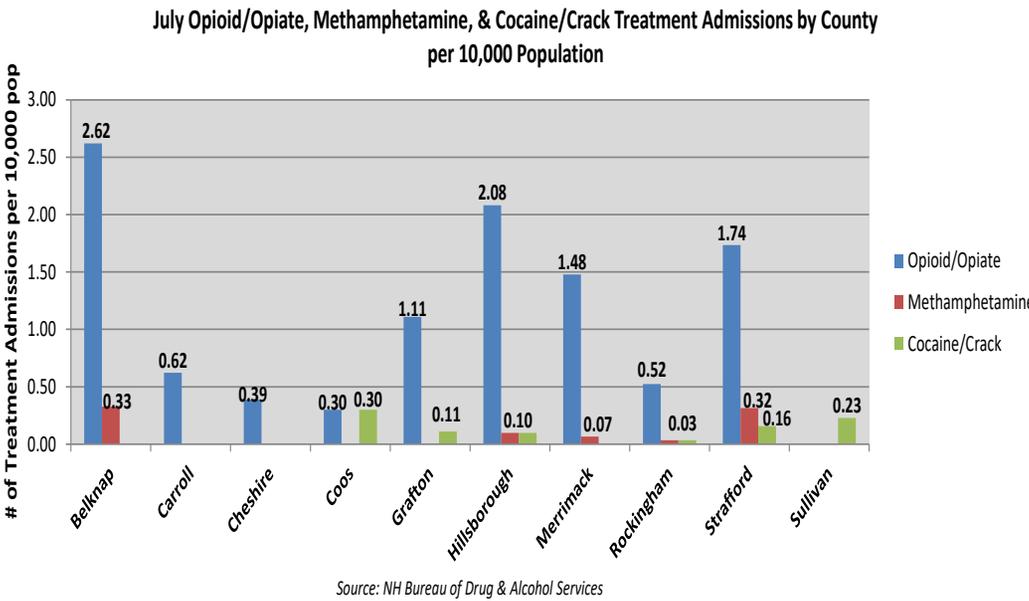
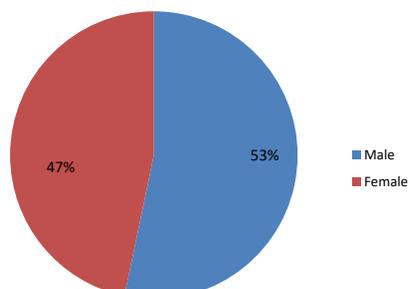
- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions increased from June to July by 4%.
- In July, residents from Belknap County were admitted at the highest per capita rate for opioid/opiate treatment, with 2.62 admissions per 10,000 population.
- More males than females were admitted to treatment programs in July for Opioid/Opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions decreased by 33% from June to July.
- Cocaine/Crack treatment admissions remained the same from June to July.
- Heroin/Fentanyl treatment admissions increased by 18.5% from June to July.



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

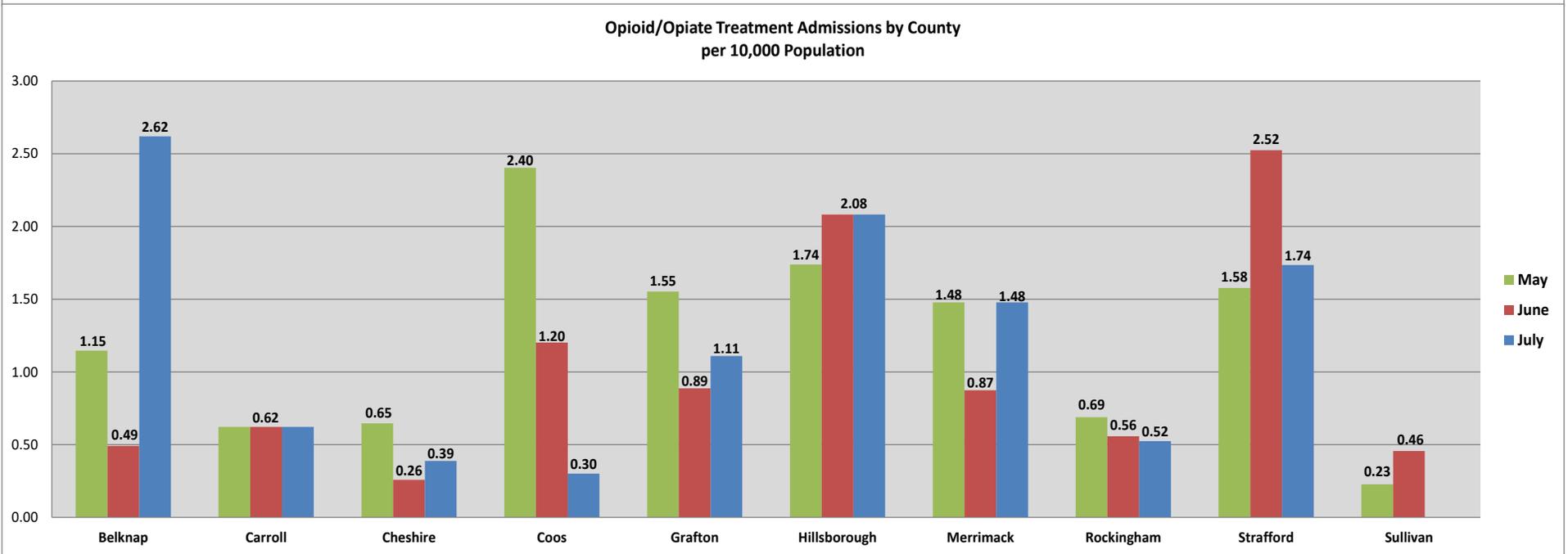
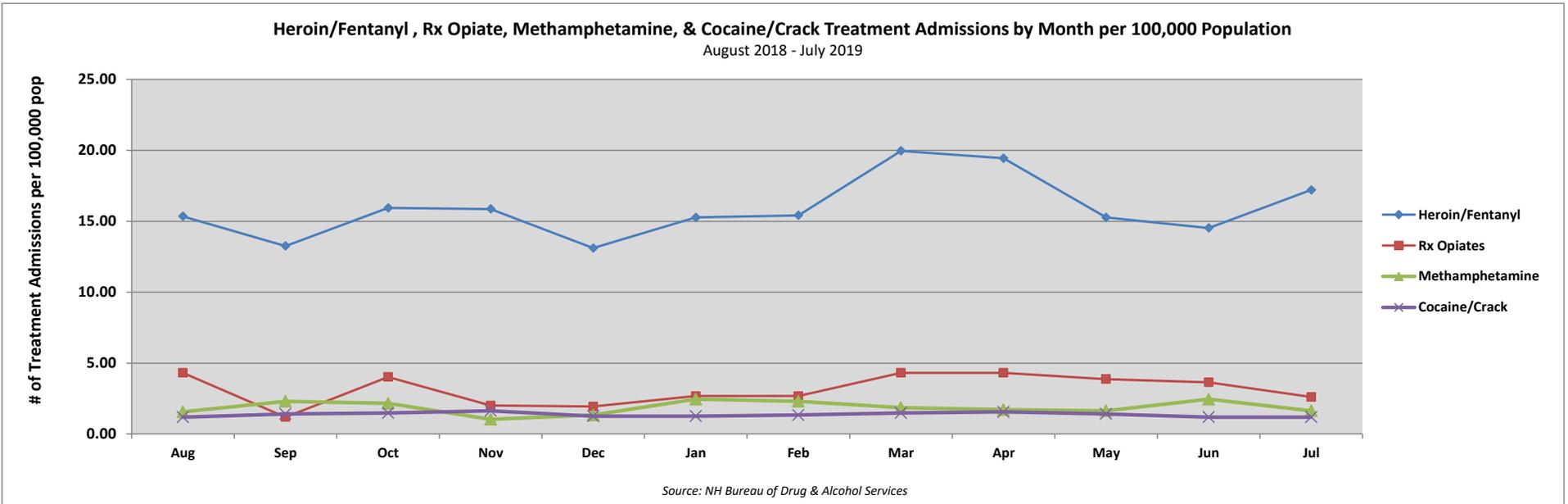
- County represents where the patient resides.
- These data represent treatment admissions to state funded facilities.
- These data have decreased due to numerous factors. The Affordable Care Act has been fully implemented, resulting in increased access to affordable health insurance and coverage for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

#### July Treatment Admissions by Gender



**Treatment Admissions (Continued):**

Data Source: NH Bureau of Drug & Alcohol Services



**Situational Awareness:**



**Toxic Cocktail: Overdose Deaths From Mixing Fentanyl With Other Drugs On The Rise in N.H.**

**CONCORD, N.H.** — Fewer people are dying from taking fentanyl by itself this year in New Hampshire than last but more are being killed by mixing it with other drugs, like methamphetamine and cocaine – a shift that may undo recent progress in cutting the number of overdose deaths.

Through mid-July, according to the Office of the Chief Medical Examiner, the number of overdose deaths caused by fentanyl alone has fallen sharply, from 75 as of mid-July last year to 44 in the same period this year. But at the same time, 88 people have died in New Hampshire this year from taking fentanyl mixed with other drugs, twice the number (44) who died from mixing fentanyl last year.

As a result, the total number of overdose deaths in the state is slightly greater than at this time in 2018, although scores of cases are still being processed so it's too early to be sure.

The news is no surprise to Franklin Police Chief David Goldstein, who said law enforcement has been noticing the trend. “We have spoken among ourselves on a number of occasions – we are seeing that the fentanyl is being mixed with other stuff,” he said.

Source: [www.concordmonitor.com](http://www.concordmonitor.com) 7/16/2019

**NEW HAMPSHIRE SAFE STATIONS**

Manchester Safe Station Began 5/4/2016

Nashua Gateway to Recovery Began 11/17/2016

Manchester

Nashua

As of 7/31/2019

As of 8/23/2019

	Q3 2019	Total	Q3 2019	Total
Number of requests at MFD/NFR for Safe Station:	157	6,012	72	3,098
Number of participants transported to hospitals:	23	1,365	19	383
Number of participants taken to Substance Misuse Treatment Facilities:	125	4,598	53	2,686
Average length of time company “Not Available”:	12.7 Min	14.4 Min	8.8 Min	10.1 Min
Number of UNIQUE participants:	145	3,481	66	1,725
Number of REPEAT participants:	69	2,730	27	1,698
Number of unique participants seen in both City’s Safe Station Program	515			

**Manchester Man Pleads Guilty to Fentanyl Trafficking Conspiracy**

**MANCHESTER, N.H.** — Israel Perez, of Manchester, pleaded guilty in federal court to participating in a fentanyl trafficking conspiracy in a seven-defendant narcotics case, United States Attorney Scott W. Murray announced Thursday, August 22, 2019.

According to court documents and statements made in court, between May and September, 2018, Perez conspired with other persons to distribute more than 40 grams of fentanyl as part of a drug trafficking organization.

“Fentanyl traffickers make a lethal substance available for purchase in Manchester and other communities throughout New Hampshire,” said U.S. Attorney Murray. “The results have been devastating. In order to stop the flow of fentanyl, we work closely with our law enforcement partners to identify, arrest, and prosecute traffickers.”

Source: [www.justice.gov](http://www.justice.gov) 8/22/2019

**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](#).**