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.
Overview: Trends for Narcan, ED Visits, Treatment Admissions, and Overdose Deaths:

EMS Narcan Administration, Opioid Related ED Visits, and Treatment Admissions per 100,000 Population
October 2017 - September 2018

Source: NH Division of Public Health Services, NH Bureau of Drug & Alcohol Services, and NH Bureau of EMS

Drug Overdose Deaths By Year
Data Source: NH Medical Examiner’s Office

*2018 numbers are based on analysis as of 12 October 2018. There are 82 cases pending for 2018
Drug Overdose Deaths:
Data Source: NH Medical Examiner’s Office

Trends:
- At this time, there are 249 confirmed drug overdose deaths and 82 cases pending toxicology for 2018.
- In 2018 thus far, Belknap County has the highest suspected drug use resulting in overdose deaths per capita at 3.11 deaths per 10,000 population.
- Cheshire County had the next highest suspected drug use resulting in overdose deaths per capita at 2.72 deaths per 10,000 population.
- The age group with the largest number of drug overdose deaths is 30-39 which represents 31% of all overdose deaths for 2018.

*** IMPORTANT DATA NOTES***
- 2018 Total numbers are based on analysis as of 12 October 2018.
- 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

Overdose Deaths by Age 2018*
Data Source: NH Medical Examiner’s Office

2018* Overdose Deaths by County per 10,000 Population
Data Source: NH Medical Examiner’s Office

*2018 numbers are based on analysis as of 12 October 2018
There are 82 cases pending for 2018
+ Cocaine and Fentanyl/Heroin Related deaths are not mutually exclusive, several deaths involved both categories

*2018 Numbers are based on analysis as of 12 October 2018 - 82 cases pending
Drug Overdose Deaths (Continued):

Data Source: NH Medical Examiner’s Office

NH Drug Monitoring Initiative

Drug Environment Report—UNCLASSIFIED

UNCLASSIFIED

Cocaine and/or Fentanyl Combination Related Drug Deaths 2018*

*2018 Numbers are based on analysis as of 12 October, 2018
Source: NH Medical Examiner’s Office

UNCLASSIFIED—AUTHORIZED FOR PUBLIC RELEASE
Overdose Deaths by Town* - 2018 *
(Data Source: NH Medical Examiner's Office)

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

+2018 data was reported on October 12, 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.

Number of Overdose Deaths by Town

1 - 4 (63 towns)
5 - 10 (8 towns)
11 - 25 (2 towns)
26 - 50 (1 town)
Trends:
- EMS Narcan administration incidents decreased by 24% from August to September.
- In September, Hillsborough County had the most EMS Narcan administration incidents per capita with 2.07 incidents per 10,000 population.
- Cheshire County had the second highest EMS Narcan administration incidents per capita with 1.17 incidents per 10,000 population.
- The age group with the largest number of EMS Narcan administration incidents was 30-39 which represents 32% of all EMS Narcan administration incidents for September.

*** 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.
- Updated Lives Saved data is not available at this time.
EMS Narcan Administration (Continued):

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

EMS Narcan Administration - Lives Saved %
June 2017- May 2018

Source: NH Bureau of EMS

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 — Lives Saved

Source: NH Bureau of EMS

RODS Outcome

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jun</td>
<td>24</td>
<td>158</td>
</tr>
<tr>
<td>Jul</td>
<td>9</td>
<td>140</td>
</tr>
<tr>
<td>Aug</td>
<td>11</td>
<td>113</td>
</tr>
<tr>
<td>Sep</td>
<td>3</td>
<td>102</td>
</tr>
<tr>
<td>Oct</td>
<td>1</td>
<td>94</td>
</tr>
<tr>
<td>Nov</td>
<td>1</td>
<td>93</td>
</tr>
<tr>
<td>Dec</td>
<td>1</td>
<td>92</td>
</tr>
<tr>
<td>Jan</td>
<td>4</td>
<td>64</td>
</tr>
<tr>
<td>Feb</td>
<td>6</td>
<td>60</td>
</tr>
<tr>
<td>Mar</td>
<td>2</td>
<td>13</td>
</tr>
<tr>
<td>Apr</td>
<td>1</td>
<td>11</td>
</tr>
<tr>
<td>May</td>
<td>1</td>
<td>9</td>
</tr>
</tbody>
</table>

Lives Saved

No Improvement

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>281</td>
<td>276</td>
</tr>
</tbody>
</table>

Some Improvement

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>292</td>
<td>292</td>
</tr>
</tbody>
</table>

Negative Improvement

<table>
<thead>
<tr>
<th></th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>212</td>
<td>211</td>
</tr>
</tbody>
</table>

EMS Narcan Administration by County per 10,000 Population

Source: NH Bureau of EMS

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.
Opioid Related Emergency Department Visits:
Data Source: NH Division of Public Health Services

Trends:
- Opioid related ED visits decreased by 2% from August to September 2018.
- In September residents from Belknap County had the most opioid related ED visits per capita with 5.89 visits per 10,000 population.
- Strafford County and Hillsborough County residents nearly tied for the second highest number of opioid related ED visits per capita with 4.73 and 4.70 visits per 10,000 population, respectively.
- The age group with the largest number of opioid related ED visits was 30-39 with 33% of all opioid related ED visits for September.

*** 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.

Source: NH Division of Public Health Services
Opioid Related Emergency Department Visits (Continued):

Data Source: NH Division of Public Health Services

Emergency Department Opioid Use Visits per 100,000 Population
October 2017 - September 2018

Source: NH Div. of Public Health Services

Emergency Department Opioid Use Visits by County
per 10,000 Population

Source: NH Div. of Public Health Services
Trends:

- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions decreased by 18% from August to September.
- In September, residents from Straf ford County were admitted most often for opioid/opiate treatment per capita with 1.34, followed by Hillsborough County with 1.13 admissions per 10,000 population.
- More males than females were admitted to treatment programs in September for opioid/opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions increased by 48% from August to September.
- Cocaine/Crack treatment admissions increased by 19% from August to September.
- Heroin/Fentanyl treatment admissions decreased by 27% from August to September.

*** IMPORTANT DATA NOTES***

- County represents where a patient resides.
- Data represents treatment admissions to state funded facilities.
- Data has 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.
Treatment Admissions (Continued):
Data Source: NH Bureau of Drug & Alcohol Services

Heroin/Fentanyl, Rx Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions by Month per 100,000 Population
October 2017 - September 2018

Opioid/Opiate Treatment Admissions by County
per 10,000 Population

Source: NH Bureau of Drug & Alcohol Services
Situational Awareness:

Rochester Fentanyl Bust May Be County’s Biggest Ever

Federal authorities have arrested a Rochester man for allegedly running a multimillion-dollar fentanyl trafficking operation that local officials say could be the largest in Strafford County’s history.

Local drug task force members and U.S. Drug Enforcement Agency special agents arrested Timothy Lafond, 40, of 29 River St., Apt. B, on Monday and charged him with one felony count of distribution of controlled substances and one felony count of conspiracy to distribute controlled substances, according to federal court records.

During the arrest and execution of search warrants, federal authorities say Lafond was found in possession of roughly 2.88 kilograms of fentanyl, according to an affidavit filed in the federal case’s paperwork. The affidavit states Lafond also allegedly admitted to investigators he buys 1 to 2 kilograms of the controlled drug every two to three days for $20,000 and distributes it out of an apartment in the Lilac City’s downtown.

Federal officials have previously told national news outlets that a kilogram of fentanyl could be worth $1 million on the street.

Source: [www.fosters.com](http://www.fosters.com) 09/21/2018

---

**NEW HAMPSHIRE SAFE STATIONS**

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of requests at MFD/NFR for Safe Station:</td>
<td>Q3 2018</td>
</tr>
<tr>
<td>Number of participants transported to hospitals:</td>
<td>565</td>
</tr>
<tr>
<td>Number of participants taken to Substance Misuse Treatment Facilities:</td>
<td>154</td>
</tr>
<tr>
<td>Average length of time company “Not Available”:</td>
<td>411</td>
</tr>
<tr>
<td>Number of UNIQUE participants:</td>
<td>12.2 Min</td>
</tr>
<tr>
<td>Number of REPEAT participants:</td>
<td>464</td>
</tr>
<tr>
<td>Number of unique participants seen in both City’s Safe Station Program</td>
<td>290</td>
</tr>
</tbody>
</table>

**Latest Data Show 178 Opioid Deaths in State; Kratom Implicated in 2**

Two people in NH died this year after taking a supplement that has prompted warnings from the U.S. Food and Drug Administration.

The FDA issued its latest warnings about Kratom via recent letters to two companies it alleges are marketing Kratom with claims not substantiated by science.

Newly released data from the N.H. Office of the Chief Medical Examiner continue to highlight the toll of opioids, which are causing the lion’s share of drug deaths in New Hampshire. Of the 190 fatal overdoses confirmed this year as of Sept. 10 — with the cause of another 90 deaths pending toxicology testing — 178 involved opioids. In nearly all those deaths, fentanyl was at play.

Data also point to the impact of other substances, including Kratom, Methamphetamine and Cocaine, often in combination with opioids.

Source: [www.sentinelsource.com](http://www.sentinelsource.com) 09/14/2018
Substance Abuse Treatment/Recovery Directory:
State funded treatment facilities in NH (NOT a complete list) - Data Source: NH Department of Health and Human Services

**BETLEHEM**
North Country Health Consortium (NCHC)/ Friendship House
262 Cottage St. Suite 230 Bethlehem, NH
Phone: 603-259-3700

**CANAAN**
HALO Educational Systems
44 Roberts Road Canaan, NH
Phone: 603-359-3321

**CONCORD**
Concord Hospital
250 Pleasant Street, Suite 5400
Concord, NH
Phone: 603-225-2711 ext. 2521

**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
Ray House (Women)
14 Holy Cross Rd. Franklin, NH
Phone: 603-263-6287

**GILFORD**
Horizons Counseling Center
25 Country Club Road Suite #705
Gilford, NH
Phone: 603-524-8005

**KEENE**
Phoenix House Comprehensive Addiction Treatment Services
106 Roxbury St. Keene, NH
Phone: 603-358-4041 option 1

**LEBANON**
HALO Educational Systems, LLC
1 School St. Lebanon, NH
Phone: 603-359-3321

**MANCHESTER**
Families in Transition - New Horizons
161 South Beech St. Manchester, NH
Phone: 603-641-9441 ext. 401

**NASHUA**
Greater Nashua Council on Alcoholism :Keystone Hall
12 & 1/2 Amherst St. Nashua, NH 03063
Phone: 603-943-7971 Ext. 3

Greater Nashua Open Doors Program
615 Amherst St. Nashua, NH
Phone: 603-881-4848

The Youth Council
112 W. Pearl St. Nashua, NH
Phone: 603-889-1090

Families First of the Greater Seacoast
100 Campus Drive, Suite 12
Portsmouth, NH 03801
Phone: 603-422-8208 Ext. 150

Goodwin Community Health Center
311 NH-108
Somersworth, NH 03878
Phone: 603-749-2346

A full list of Substance Abuse and Treatment Facilities can be found [here](#).
A treatment locator can be found [here](#).