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

⇒ 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:

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

- Opioid Related ED Visits
- Opioid/Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions
- EMS Narcan Administration

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 15 November 2018 and are still being finalized. There are 81 cases pending for 2018.
Drug overdose death data was last fully updated on 12 October 2018

Trends:
- At this time, there are 288 total, confirmed drug overdose deaths and 81 cases pending toxicology for 2018. The Office of the Chief Medical Examiner has projected a total of 420 drug overdose deaths 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 15 November 2018. Age, county and drug combination information is not available with this month’s update.
- Analysis is based on county where the drug (s) is suspected to have been used.

*2018 numbers are based on analysis as of 15 November 2018 and is still being finalized
+ Cocaine and Fentanyl/Heroin Related deaths are not mutually exclusive, several deaths involved both categories

---

Overdose Deaths by Year per 100,000 Population

Overdose Deaths by Age 2018*

2018* Overdose Deaths by County per 10,000 Population
**Drug Overdose Deaths (Continued):**

Data Source: NH Medical Examiner’s Office

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**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

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**Cocaine and/or Fentanyl Combination Related Drug Deaths that were noted once**

- 4-ANPP, Acetyl Fentanyl, Fentanyl, Paralflouroisobutyrylfentanyl
- Alcohol, Amphetamines, Fentanyl
- Amitriptyline, Clonazepam, Diazepam, Fentanyl
- Clonazepam, Cocaine, Fentanyl, Hydromorphone
- Duloxetine, Ethanol, Fentanyl, Hydromorphone
- Methamphetamine, Methyleneoxydihydroamphetamines
- Acetyl Fentanyl, Amphetamines, Diazepam, Fentanyl, Oxycodone
- Amphetamines, Buprenorphine, Fentanyl, Hydroxyzine
- Buprenorphine, Cocaine, Ethanol, Diphenhydramine
- Cocaine, Ethanol, Fentanyl, Methamphetamine
- Fentanyl, Morphine
- Acetyl Fentanyl, Methadone, Fentanyl
- Alprazolam, Buprenorphine, Fentanyl, Loxapam, Oxycodone
- Buprenorphine, Diphenhydramine, Fentanyl
- Cocaine, Ethanol, Fentanyl, Oxycodone
- Acetyl Fentanyl, Methamphetamine
- Alprazolam, Cocaine, Fentanyl
- Bupropion, Diazepam, Ethanol, Fentanyl
- Cocaine, Fentanyl, Fentanyl
- Fentanyl, Morphine
- Acetyl Fentanyl, Hydroxyzine
- Alprazolam, Fentanyl, Hydroxyzine
- Diazepam, Fentanyl, Methamphetamine

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The overdose death combination data was last accurate as of 12 October 2018.
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. 82 cases pending

INDEX

Belknap
1 - Center Harbor
Carroll
3 - Hake Location
4 - Hake's Purchase
5 - Beans Grant
6 - Cutts Grant
7 - Beans Purchase
8 - Parker's Grant
9 - Crawford's Purchase
10 - Cranford's Purchase
11 - Low & Rutan's Grant
12 - Thompson & Morrison Purchase
13 - Greene Grant
14 - Marine Location
15 - Enos Grant
16 - Winn Location
17 - Atkinson & Gilmanton Academy Grant

Hillsborough
18 - Bellingham

Number of Overdose Deaths by Town
*Location where the drug(s) is suspected to have been used.

1 - 4 (63 towns)
5 - 10 (8 towns)
11 - 25 (2 towns)
26 - 50 (1 town)
**Trends:**
- EMS Narcan administration incidents increased by 13% from September to October.
- In October, Belknap County had the most EMS Narcan administration incidents per capita with 1.97 incidents per 10,000 population, followed closely by Hillsborough and Merrimack County with 1.92 and 1.89 incidents per 10,000 population, respectively.
- 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 October.

***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 has been updated from June - October.

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**October EMS Narcan Administration by Age Group**

Source: NH Bureau of EMS

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

Source: NH Bureau of EMS
EMS Narcan Administration (Continued):

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

RODS, 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.

<table>
<thead>
<tr>
<th>RODS Score</th>
<th>2017</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>8+</td>
<td>114</td>
<td>98</td>
</tr>
<tr>
<td>1-7</td>
<td>212</td>
<td>189</td>
</tr>
<tr>
<td>0</td>
<td>102</td>
<td>79</td>
</tr>
<tr>
<td>Negative</td>
<td>9</td>
<td>18</td>
</tr>
</tbody>
</table>

Source: NH Bureau of EMS

EMS Narcan Administration by County per 10,000 Population

Source: NH Bureau of EMS

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EMS/Narcan Administration by Town
11/1/2017 - 10/31/2018
Data Source: New Hampshire Bureau of EMS

*Incidents Where Narcan Was Administered*
**Trends:**
- Opioid related ED visits increased by 4% from September to October 2018.
- In October residents from Strafford County had the most opioid related ED visits per capita with 5.60 visits per 10,000 population.
- Hillsborough County residents had the second highest number of opioid related ED visits per capita with 4.51 visits per 10,000 population.
- The age group with the largest number of opioid related ED visits in October was 20-29, with 32%. The 30-39 age group had the next highest with 31%.

***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 two of the hospitals are sending ICD-10 data.
- These data include other opioid-related encounters such as poisonings, withdrawals, and detox.

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

- 0-9: 32%
- 10-19: 18%
- 20-29: 12%
- 30-39: 6%
- 40-49: 1%
- 50-59: 1%
- 60+: 0%

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

Data Source: NH Division of Public Health Services

![Graph of Emergency Department Opioid Use Visits per 100,000 Population (November 2017 - October 2018)]

Source: NH Div. of Public Health Services

![Graph of 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 increased by 30% from September to October.
- In October, residents from Strafford County were admitted most often for opioid/opiate treatment per capita with 2.29, followed by Merrimack County with 1.61 admissions per 10,000 population.
- More males than females were admitted to treatment programs in October for opioid/opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions decreased by 6% from September to October.
- Cocaine/Crack treatment admissions increased by 5% from September to October.
- Heroin/Fentanyl treatment admissions increased by 20% from September to October.

*** 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.
Heroin/Fentanyl, Rx Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions by Month per 100,000 Population

November 2017 - October 2018

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

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

**Efforts Underway in Southern NH to Toughen Penalties for Opioid Drug Traffickers**

Federal prosecutors in Hillsborough County have begun to toughen penalties for fentanyl traffickers as part of a nationwide program called "Operation Synthetic Opioid Surge." Attorney General Jeff Sessions announced the Surge pilot program during a stop in Concord this summer.

It targets 10 U.S. counties with high rates of opioid overdose deaths. Hillsborough County, which includes the cities of Manchester and Nashua, was selected during an application process. Surge dramatically expands the kind of case that lands in federal court, to include "readily provable" distribution of any amount of opioid. Assistant U.S. District Attorney Seth Aframe says this broader oversight means that the Hillsborough federal court is no longer just a place for big-time drug dealers.

"Now we will prosecute smaller cases," he says. "So for example, a person may ask for a ride to go pick up drugs from a source city, and on the ride back the payment is to provide their driver with some drugs. Under the Surge program, we would probably prosecute that case."

Punishment in federal court tends to be tougher than in state court.  
*Source: [www.nhpr.org](http://www.nhpr.org) 10/23/2018*

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**NEW HAMPSHIRE SAFE STATIONS**

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<thead>
<tr>
<th></th>
<th>Manchester</th>
<th>Nashua</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>As of 11/21/2018</td>
<td>As of 11/21/2018</td>
</tr>
<tr>
<td>Q4 2018</td>
<td>Q4 2018</td>
<td></td>
</tr>
<tr>
<td>Number of requests at MFD/NFR for Safe Station:</td>
<td>232</td>
<td>4,476</td>
</tr>
<tr>
<td>Number of participants transported to hospitals:</td>
<td>55</td>
<td>1,053</td>
</tr>
<tr>
<td>Number of participants taken to Substance Misuse Treatment Facilities:</td>
<td>177</td>
<td>3,408</td>
</tr>
<tr>
<td>Average length of time company “Not Available”:</td>
<td>11.1 Min</td>
<td>15.3 Min</td>
</tr>
<tr>
<td>Number of UNIQUE participants:</td>
<td>207</td>
<td>2,742</td>
</tr>
<tr>
<td>Number of REPEAT participants:</td>
<td>112</td>
<td>1,882</td>
</tr>
<tr>
<td>Number of unique participants seen in both City’s Safe Station Program</td>
<td>433</td>
<td></td>
</tr>
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**Signing Opioid Law, Trump Pledges To End “Scourge” of Drug Addiction**

With the nation reeling from an epidemic of drug overdose deaths, President Trump signed legislation that is aimed at helping people overcome addiction and preventing addictions before they start.

"Together we are going to end the scourge of drug addiction in America," Trump said at a White House event celebrating the signing. "We are going to end it or we are going to at least make an extremely big dent in this terrible, terrible problem."

The expansive package focuses on improving access to treatment services by lifting certain restrictions on Medicaid and Medicare coverage, as well as backing the creation of comprehensive opioid recovery centers.

It attempts to address over prescription of opioids and authorizes government research into non-addictive drugs that could be used for pain management.  
*Source: [www.nhpr.org](http://www.nhpr.org) 10/25/2018*
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

Webster Place (Men)
27 Holy Cross Rd. Franklin, NH
Phone: 603-622-3020

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

Headrest
12 Church Street
PO Box 247 Lebanon, NH
Phone: 603-448-4872

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

Farnum Center
140 Queen City Ave.
Manchester, NH 03101
Phone: 603-622-3020

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

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

SOMERSWORTH
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](#).