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

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

⇒ 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
March 2018 - February 2019

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

*2018 numbers are based on analysis as of 18 March 2019 and there are 24 cases pending for 2018

Projected

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

Trends:
- As of 18 March 2019, there are 446 total, confirmed drug overdose deaths and 24 cases pending toxicology for 2018. For 2019, there are 19 confirmed drug overdose deaths and 72 cases pending toxicology.
- The Office of the Chief Medical Examiner has increased its projection from 464 to 470 drug overdose deaths for 2018.
- For 2018 thus far, Belknap County has the highest suspected drug use resulting in overdose deaths per capita at 4.91 deaths per 10,000 population, while Cheshire County has the second highest with 4.01 deaths per 10,000 population.
- The age group with the largest number of drug overdose deaths is 30-39 years, which represents 31% of all overdose deaths for 2018.

*** IMPORTANT DATA NOTES***
- 2018 Numbers are based on analysis as of 18 March 2019.
- 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 County per 10,000 Population
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 18 March 2019
There are 24 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 18 March 2019 - 24 cases pending
Cocaine and/or Fentanyl Combination Related Drug Deaths 2018*

*2018 Numbers are based on analysis as of 18 March, 2019
Source: NH Medical Examiner’s Office

Cells filled with gray indicate combinations noted twice
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 March 18, 2019
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. 24 cases pending

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<th>Carroll</th>
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<tr>
<td>1 - Center Harbor</td>
<td>4 - Hadley Purchase</td>
<td>5 - Beans Grant</td>
<td>Beans Grant</td>
</tr>
<tr>
<td>2 - Harts Location</td>
<td>7 - Sargent's Purchase</td>
<td>8 - Pinkham's Grant</td>
<td>Cutts Grant</td>
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<td>3 - Harts Location</td>
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<td>Beans Purchase</td>
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<td>4 - Hadley Purchase</td>
<td>11 - Eminence Grant</td>
<td>12 - Thompson &amp; Mowry Purchase</td>
<td>Coos</td>
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<tr>
<td>5 - Beans Grant</td>
<td>13 - Greens Grant</td>
<td>14 - Martins Location</td>
<td>Wentworth Location</td>
</tr>
<tr>
<td>6 - Sargent's Purchase</td>
<td>15 - Ervings Grant</td>
<td>16 - Wentworth Location</td>
<td>Joiner's Location</td>
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<tr>
<td>7 - Pinkham's Grant</td>
<td>17 - Adams &amp; Gilman's Academy Grant</td>
<td>18 - Bemis Grant</td>
<td>Hinsdale</td>
</tr>
</tbody>
</table>

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

Key:
- Light Blue: 1 - 4 (80 towns)
- Light Green: 5 - 10 (15 towns)
- Yellow: 11 - 25 (6 towns)
- Orange: 26 - 50 (1 town)
- Red: 51 - 100 (1 town)

Scale: 1:1,150,000
EMS Narcan Administration:

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

Trends:
- EMS Narcan administration incidents increased 6% from January to February.
- In February, Strafford County had the most EMS Narcan administration incidents per capita with 2.37 incidents per 10,000 population, followed by Hillsborough County with 2.03 incidents per 10,000 population.
- The age group with the largest number of EMS Narcan administration incidents was tied between 20-29 and 30-39, representing 27% of all EMS Narcan administrations for February.

*** 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 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)

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 10-13 (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 Outcome</th>
<th>2018</th>
<th>2019</th>
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<tbody>
<tr>
<td>Lives Saved</td>
<td></td>
<td></td>
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<tr>
<td>RODS Score of 8+</td>
<td>93</td>
<td>85</td>
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<tr>
<td>Some Improvement</td>
<td>16</td>
<td>14</td>
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<tr>
<td>RODS Score of 1-7</td>
<td>64</td>
<td>49</td>
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<tr>
<td>No Improvement</td>
<td>10</td>
<td>10</td>
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<tr>
<td>RODS Score of 0</td>
<td>56</td>
<td>50</td>
</tr>
</tbody>
</table>

EMS Narcan Administration by County per 10,000 Population

Source: NH Bureau of EMS

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*Incidents Where Narcan Was Administered*

- 0
- 1 - 10
- 11 - 25
- 26 - 50
- 51 - 100
- 101 - 200
- 201 - 500
- 501 - 750

*Rochester totals for 2018 are not complete as runs have not been uploaded into the database since May - November.*
**Opioid Related Emergency Department Visits:**
*Data Source: NH Division of Public Health Services*

**Trends:**
- Opioid related ED visits decreased by 4% from January to February.
- In February, residents from Strafford County had the most opioid related ED visits per capita with 6.15 visits per 10,000 population.
- Belknap County residents had the second highest number of opioid related ED visits per capita with 5.73 visits per 10,000 population.
- In February, the age group with the largest number of opioid related ED visits was 20-29 year olds, with 40%.

***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.

**February Emergency Department Opioid Use Visits by Month per 100,000 Population**
*January 2016 - February 2019*

**February Emergency Department Opioid Use Visits by County per 10,000 Population**
*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
March 2018 - February 2019

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 barely registered a change from January to February; an increase of 0.3%.
- In February, residents from Hillsborough County were admitted most often for opioid/opiate treatment per capita with 1.59, followed by Merrimack County with 1.28 admissions per 10,000 population.
- More males than females were admitted to treatment programs in February for Opioid/Opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions decreased by 6% from January to February.
- Cocaine/Crack treatment admissions increased by 6% from January to February.
- Heroin/Fentanyl treatment admissions increased by 1% from January to February.

**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.
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
March 2018 - February 2019

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

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

Manchester Mayor, Alderman Vote to Support Safe Station Program

MANCHESTER, N.H. — A Manchester alderman had a change of heart Tuesday night about the city’s Safe Station program. Just a few days ago, Joe Kelly Levasseur suggested the program, which offers 24-hour access to help getting into drug recovery programs at any Manchester firehouse, be cut.

“I didn't get it my first try,” Jonathan Eagan said. “I didn't get it my second. I got it about three times in, and the Safe Station was there for me every single time.” “I myself have been through a treatment center twice,” another man said. “The first time, obviously, it did not work. The second time – I’m two months sober and I have a lot of hope.”

“We can't take away a safe place for people to go,” another man named Robert said. “It just doesn't make sense.” Levasseur had posted on social media saying he wanted to get rid of Safe Stations after learning less than half of the more than 5,000 helped in nearly three years are non-Manchester residents. But at City Hall, he instead voted to support the program, saying the state’s new “hub and spoke” model would disperse care across the state, and he thanked the health experts and members of the recovery community who shared their success stories.

Source: www.wmur.com 3/19/2019

NEW HAMPSHIRE SAFE STATIONS

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

<table>
<thead>
<tr>
<th>As of 3/14/2019</th>
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<tr>
<td>Q1 2019</td>
<td>Total</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
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<tr>
<td>Number of requests at MFD/NFR for Safe Station:</td>
<td>435</td>
</tr>
<tr>
<td>Number of participants transported to hospitals:</td>
<td>78</td>
</tr>
<tr>
<td>Number of participants taken to Substance Misuse Treatment Facilities:</td>
<td>344</td>
</tr>
<tr>
<td>Average length of time company “Not Available”:</td>
<td>10.5 Min</td>
</tr>
<tr>
<td>Number of UNIQUE participants:</td>
<td>360</td>
</tr>
<tr>
<td>Number of REPEAT participants:</td>
<td>241</td>
</tr>
<tr>
<td>Number of unique participants seen in both City’s Safe Station Program</td>
<td></td>
</tr>
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New Hampshire Gets Nearly $12 Million to Fight Opioid Epidemic

CONCORD, N.H. — New Hampshire’s congressional delegation and Gov. Chris Sununu are welcoming nearly $12 million in additional funding to fight the opioid epidemic. The Substance Abuse and Mental Health Services Administration announced the funding Wednesday.

Sen. Jeanne Shaheen said the resources will help save lives. Sen. Maggie Hassan said she’s pleased the Trump administration heeded calls for additional funding. Rep. Annie Kuster said the funding will help bolster local efforts to expand prevention, treatment, and long-term recovery.

Rep. Chris Pappas said in order to build out the state’s hub and spoke system and expand access to treatment, New Hampshire needs sustained federal funding.

Sununu said he made a strong request for supplemental funding.

Source: www.usnews.com 3/21/2019
Substance Abuse Treatment/Recovery Directory:
State funded treatment facilities in NH (NOT a complete list) - Data Source: NH Department of Health and Human Services

**BETLEHAM**
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 Abuse and Treatment Facilities can be found here.
A treatment locator can be found here.