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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<th>Page #</th>
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</thead>
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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
October 2018 - September 2019

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

2019 numbers are not finalized, and are based on analysis as of 16 October 2019
**Trends:**
- As of 16 October there were 240 total, confirmed drug overdose deaths, and there are 72 cases pending toxicology, for 2019.
- Thus far in 2019, Strafford County continues to have the highest suspected drug use resulting in overdose deaths per capita, at 2.42 deaths per 10,000 population, while Hillsborough County is second, with 2.23 per 10,000 population.
- The age group with the largest number of drug overdose deaths is 30-39 years, which represents 32% of all overdose deaths for 2019.

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

---

**Overdose Deaths by Age 2019***

- Data Source: NH Medical Examiner’s Office

<table>
<thead>
<tr>
<th>Age Group</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-19</td>
<td>0.83%</td>
</tr>
<tr>
<td>20-29</td>
<td>18%</td>
</tr>
<tr>
<td>30-39</td>
<td>21%</td>
</tr>
<tr>
<td>40-49</td>
<td>32%</td>
</tr>
<tr>
<td>50-59</td>
<td>21%</td>
</tr>
<tr>
<td>60+</td>
<td>7%</td>
</tr>
</tbody>
</table>

*2019 numbers are not finalized, and based on analysis as of 16 October 2019*
Drug Overdose Deaths (Continued):

Data Source: NH Medical Examiner’s Office

Cocaine and/or Fentanyl Combination Related Drug Deaths 2019

*2019 numbers are not finalized, and are based on analysis as of 16 October 2019
Source: NH Medical Examiner’s Office

<table>
<thead>
<tr>
<th>Drug Combinations</th>
<th># of Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fentanyl</td>
<td>67</td>
</tr>
<tr>
<td>Acetyl Fentanyl, Fentanyl, Methamphetamine</td>
<td>34</td>
</tr>
<tr>
<td>Cocaine, Fentanyl</td>
<td>17</td>
</tr>
<tr>
<td>Fentanyl, Methamphetamine</td>
<td>10</td>
</tr>
<tr>
<td>Ethanol, Fentanyl</td>
<td>9</td>
</tr>
<tr>
<td>Acetyl Fentanyl, Fentanyl, Methamphetamine</td>
<td>7</td>
</tr>
<tr>
<td>Acetyl Fentanyl, Cocaine, Fentanyl</td>
<td>6</td>
</tr>
<tr>
<td>Acetyl Fentanyl, Ethanol, Fentanyl, Methamphetamine</td>
<td>4</td>
</tr>
<tr>
<td>Cocaine, Ethanol, Fentanyl</td>
<td>3</td>
</tr>
<tr>
<td>Cocaine</td>
<td>3</td>
</tr>
</tbody>
</table>

*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 October 16, 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.

72 CASES PENDING
Trends:
- EMS Narcan administration incidents decreased by 22% 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 September, 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.
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 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

<table>
<thead>
<tr>
<th>County</th>
<th>Apr</th>
<th>May</th>
<th>June</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belknap</td>
<td>0.82</td>
<td>1.04</td>
<td>1.31</td>
</tr>
<tr>
<td>Carroll</td>
<td>1.04</td>
<td>1.04</td>
<td>1.04</td>
</tr>
<tr>
<td>Cheshire</td>
<td>1.94</td>
<td>1.50</td>
<td>1.20</td>
</tr>
<tr>
<td>Coos</td>
<td>0.60</td>
<td>0.44</td>
<td>0.67</td>
</tr>
<tr>
<td>Grafton</td>
<td>1.69</td>
<td>1.96</td>
<td>1.67</td>
</tr>
<tr>
<td>Hillsborough</td>
<td>0.87</td>
<td>1.55</td>
<td>1.21</td>
</tr>
<tr>
<td>Merrimack</td>
<td>0.98</td>
<td>0.82</td>
<td>0.85</td>
</tr>
<tr>
<td>Rockingham</td>
<td>0.71</td>
<td>0.82</td>
<td>0.54</td>
</tr>
<tr>
<td>Strafford</td>
<td>1.42</td>
<td>1.42</td>
<td>1.42</td>
</tr>
<tr>
<td>Sullivan</td>
<td>0.46</td>
<td>0.46</td>
<td>0.46</td>
</tr>
</tbody>
</table>

Source: NH Bureau of EMS

### EMS Narcan Administration - Lives Saved

<table>
<thead>
<tr>
<th>Month</th>
<th>Jul</th>
<th>Aug</th>
<th>Sep</th>
<th>Oct</th>
<th>Nov</th>
<th>Dec</th>
<th>Jan</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
<th>Jun</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lives Saved</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

No Improvement

Some Improvement

Negative Improvement

RODS Score of 0

RODS Score of 1-7

RODS Score of 8+

- No improvement
- Some improvement
- Negative improvement

Source: NH Bureau of EMS

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EMS/Narcan Administration by Town
7/1/2018 - 6/30/2019
Data Source: New Hampshire Bureau of EMS

*Incidents Where Narcan Was Administered*

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

Prepared by:
NH Information & Analysis Center

Scale: 1:1,150,000
Opioid Related Emergency Department Visits:
Data Source: NH Division of Public Health Services

Trends:
- Opioid related ED visits decreased by 10% from August to September.
- In September, residents from Strafford County had the most opioid related ED visits per capita with 7.27 visits per 10,000 population.
- Coos County residents had the second highest number of opioid related ED visits per capita with 4.16 visits per 10,000 population.
- In September, the age group with the largest number of opioid related ED visits was 30-39 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 one (1) of the hospitals are sending ICD-10 data.
- These data include other opioid-related encounters such as poisonings, withdrawals, and detox.

---

September Emergency Department Opioid Use Visits by Age
Source: NH Division of Public Health Services

- 0-9: 7%
- 10-19: 15%
- 20-29: 28%
- 30-39: 40%
- 40-49: 7%
- 50-59: 7%
- 60+: 3%
OpioidRelatedEmergencyDepartmentVisits(Continued):

Data Source: NH Division of Public Health Services

EmergencyDepartmentOpioidUseVisitsper100,000Population
October2018-September2019

Source: NH Div. of Public Health Services

EmergencyDepartmentOpioidUseVisitsbyCounty
per10,000Population

Source: NH Div. of Public Health Services

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Trends:

- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions increased from August to September by 7%.
- In September, residents from Belknap and Hillsborough County were admitted at nearly the same per capita rate for opioid/opiate treatment, with 1.78 and 1.75 admissions per 10,000 population, respectively.
- More females than males were admitted to treatment programs in September for Opioid/Opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions increased 7% from August to September.
- Cocaine/Crack treatment admissions decreased 12% from August to September.
- Heroin/Fentanyl treatment admissions increased by 7% from August to September.

*** 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

<table>
<thead>
<tr>
<th>Month</th>
<th>Heroin/Fentanyl</th>
<th>Rx Opiates</th>
<th>Methamphetamine</th>
<th>Cocaine/Crack</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov</td>
<td>0.62</td>
<td>0.21</td>
<td>0.26</td>
<td>0.89</td>
</tr>
<tr>
<td>Dec</td>
<td>0.39</td>
<td>0.39</td>
<td>0.30</td>
<td>0.89</td>
</tr>
<tr>
<td>Jan</td>
<td>0.30</td>
<td>0.30</td>
<td>0.30</td>
<td>1.10</td>
</tr>
<tr>
<td>Feb</td>
<td>1.10</td>
<td>1.50</td>
<td>1.10</td>
<td>1.50</td>
</tr>
<tr>
<td>Mar</td>
<td>2.06</td>
<td>1.75</td>
<td>1.46</td>
<td>1.75</td>
</tr>
<tr>
<td>Apr</td>
<td>1.07</td>
<td>0.52</td>
<td>0.55</td>
<td>0.52</td>
</tr>
<tr>
<td>May</td>
<td>0.49</td>
<td>0.49</td>
<td>0.49</td>
<td>0.49</td>
</tr>
<tr>
<td>Jun</td>
<td>1.72</td>
<td>1.64</td>
<td>1.72</td>
<td>1.64</td>
</tr>
<tr>
<td>Jul</td>
<td>1.36</td>
<td>1.36</td>
<td>1.36</td>
<td>1.36</td>
</tr>
<tr>
<td>Aug</td>
<td>0.45</td>
<td>0.45</td>
<td>0.45</td>
<td>0.45</td>
</tr>
<tr>
<td>Sep</td>
<td>0.45</td>
<td>0.45</td>
<td>0.45</td>
<td>0.45</td>
</tr>
</tbody>
</table>

Source: NH Bureau of Drug & Alcohol Services

Heroin/Fentanyl, Rx Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions by Month per 100,000 Population
October 2018 - September 2019

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

Source: NH Bureau of Drug & Alcohol Services

NH Drug Monitoring Initiative
Drug Environment Report—UNCLASSIFIED

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Situational Awareness:

Judge Will Halt Lawsuits Against Purdue Pharma, Its Owners

**Associated Press** — A judge will halt lawsuits against Purdue Pharma and its owners for six months in hopes of finalizing a settlement over the OxyContin maker’s role in the national opioid crisis, he said October 11, 2019.

In a hearing, U.S. Bankruptcy Judge Robert Drain strongly brushed aside the argument from a group of state attorneys general that lawsuits against members of the wealthy Sackler family would be essential to getting accountability in the case.

His decision does not mean that a tentative settlement struck between the company and about half the states would become a final agreement. State attorneys general are evenly divided over whether to accept terms offered by Purdue to settle some 2,600 claims against it. About half of them say the proposed deal is too lenient to family members who siphoned billions out of their privately held company and stashed much of it overseas.

Those attorneys general are pressing separate state claims against the Sacklers and want those cases to continue even as Purdue’s bankruptcy case plays out.

Source: [www.seacoastonline.com](http://www.seacoastonline.com) 10/11/2019

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**New Hampshire Safe Stations**

Manchester Safe Station Began 5/4/2016

Nashua Gateway to Recovery Began 11/17/2016

<table>
<thead>
<tr>
<th></th>
<th>Manchester</th>
<th>Nashua</th>
</tr>
</thead>
<tbody>
<tr>
<td>As of 10/08/2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of requests at MFD/NFR for Safe Station:</td>
<td>434</td>
<td>6,306</td>
</tr>
<tr>
<td>Number of participants transported to hospitals:</td>
<td>69</td>
<td>1,415</td>
</tr>
<tr>
<td>Number of participants taken to Substance Misuse Treatment Facilities:</td>
<td>348</td>
<td>4,834</td>
</tr>
<tr>
<td>Average length of time company “Not Available”:</td>
<td>11.0 Min</td>
<td>14.2 Min</td>
</tr>
<tr>
<td>Number of UNIQUE participants:</td>
<td>358</td>
<td>3,615</td>
</tr>
<tr>
<td>Number of REPEAT participants:</td>
<td>251</td>
<td>2,924</td>
</tr>
<tr>
<td>Number of unique participants seen in both City’s Safe Station Program</td>
<td>526</td>
<td></td>
</tr>
<tr>
<td>As of 10/25/2019</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number of requests at MFD/NFR for Safe Station:</td>
<td>137</td>
<td>3,195</td>
</tr>
<tr>
<td>Number of participants transported to hospitals:</td>
<td>32</td>
<td>404</td>
</tr>
<tr>
<td>Number of participants taken to Substance Misuse Treatment Facilities:</td>
<td>105</td>
<td>2,762</td>
</tr>
<tr>
<td>Average length of time company “Not Available”:</td>
<td>8.5 Min</td>
<td>10.0 Min</td>
</tr>
<tr>
<td>Number of UNIQUE participants:</td>
<td>120</td>
<td>1,774</td>
</tr>
<tr>
<td>Number of REPEAT participants:</td>
<td>78</td>
<td>1,768</td>
</tr>
</tbody>
</table>

**Police Arrest At Least 25 People on Drug-Related Charges**

**Claremont, N.H.** — Police in New Hampshire and Vermont have arrested at least 25 people in connection with the distribution of various drugs, such as fentanyl, methamphetamine and bath salts.

The effort, called "Operation Western Alliance," was to investigate people in New Hampshire distributing illicit drugs. The multi-agency effort involved local, county, state and federal officials.

Most of the people arrested Thursday were from Claremont, New Hampshire, but others were from nearby towns, including Springfield, Vermont. One person was from South Lebanon, Maine. The charges included possession of a controlled drug, resisting arrest, and various warrants.

Other drugs seized included mushrooms and marijuana.

Source: [www.usnews.com](http://www.usnews.com) 10/11/2019
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

BETLEHEM
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 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](#).