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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<th>Table of Contents:</th>
<th>Page #</th>
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<td>Drug Overdose Deaths Map</td>
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Year/month overview charts are based on annual estimates from the above website. County charts are based on a 2016 estimated population of each county.

If your agency is looking for further breakdowns than what is in this document please contact the NHIAC.

Previous versions of the Drug Environment Report can be found at: https://www.dhhs.nh.gov/dcbcs/bdas/data.htm
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
June 2017 - May 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

2010: 13.45
2011: 15.25
2012: 12.34
2013: 14.51
2014: 25.03
2015: 33.00
2016: 36.46
2017*: 36.61

* 2017 Numbers are based on analysis as of 12 June 2018 - 2 Cases Pending

UNCLASSIFIED—AUTHORIZED FOR PUBLIC RELEASE
Drug Overdose Deaths:
Data Source: NH Medical Examiner’s Office

**Trends:**
- At this time, there are 114 confirmed drug overdoses and 70 cases pending toxicology for 2018.
- In 2017 thus far, Hillsborough County has the highest suspected drug use resulting in overdose deaths per capita at 4.82 deaths per 10,000 population.
- Belknap County had the next highest suspected drug use resulting in overdose deaths per capita at 4.47 deaths per 10,000 population.
- The age group with the largest number of drug overdose deaths is 30-39 which represents 27% of all overdose deaths for 2017.
- As released by the Attorney General’s Office, there have been 12 deaths related to the use of carfentanil in 2017.

*** IMPORTANT DATA NOTES***
- 2017 and 2018 Total numbers are based on analysis as of 3 July, 2018.
- There are currently 2 cases “pending toxicology” for 2017.
- Analysis is based on county where the drug(s) is suspected to have been used.

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**Overdose Deaths by Year per 100,000 Population**

*Data Source: NH Medical Examiner’s Office*

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**Overdose Deaths by Age 2017***

*Data Source: NH Medical Examiner’s Office*

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**2017* Overdose Deaths by County per 10,000 Population**

*Data Source: NH Medical Examiner’s Office*

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* 2017 Projected numbers are based on analysis as of 12 June 2018 - 2 cases pending
+ Cocaine and Fentanyl/Heroin Related deaths are not mutually exclusive, several deaths involved both categories
Drug Overdose Deaths (Continued):

Fentanyl Combinations (Top 10)

<table>
<thead>
<tr>
<th>Combination</th>
<th># of Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fentanyl</td>
<td>202</td>
</tr>
<tr>
<td>Acetyl Fentanyl; Fentanyl</td>
<td>43</td>
</tr>
<tr>
<td>Fentanyl; Ethanol</td>
<td>18</td>
</tr>
<tr>
<td>Cocaine; Fentanyl</td>
<td>16</td>
</tr>
<tr>
<td>Fentanyl; Heroin</td>
<td>11</td>
</tr>
<tr>
<td>Carfentanil; Fentanyl</td>
<td>5</td>
</tr>
<tr>
<td>Fentanyl; Methamphetamine</td>
<td>5</td>
</tr>
<tr>
<td>Acetyl Fentanyl; Ethanol; Fentanyl</td>
<td>3</td>
</tr>
<tr>
<td>Clonazepam; Cocaine; Fentanyl</td>
<td>3</td>
</tr>
<tr>
<td>Acetyl Fentanyl</td>
<td>2</td>
</tr>
</tbody>
</table>

Cocaine Combinations (Top 10)

<table>
<thead>
<tr>
<th>Combination</th>
<th># of Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cocaine; Fentanyl</td>
<td>16</td>
</tr>
<tr>
<td>Cocaine</td>
<td>8</td>
</tr>
<tr>
<td>Clonazepam; Cocaine; Fentanyl</td>
<td>3</td>
</tr>
<tr>
<td>Acetyl Fentanyl; Cocaine; Fentanyl; Heroin</td>
<td>2</td>
</tr>
<tr>
<td>Cocaine; Ethanol; Fentanyl</td>
<td>2</td>
</tr>
<tr>
<td>Cocaine; Fentanyl; Heroin</td>
<td>2</td>
</tr>
<tr>
<td>Cocaine; Heroin</td>
<td>2</td>
</tr>
<tr>
<td>Acetyl Fentanyl; Alprazolam; Amitriptyline; Cocaine; Fentanyl; Oxycodone</td>
<td>1</td>
</tr>
<tr>
<td>Acetyl Fentanyl; Amphetamines; Cocaine; Fentanyl; Methamphetamine</td>
<td>1</td>
</tr>
<tr>
<td>Acetyl Fentanyl; Cocaine; Fentanyl</td>
<td>1</td>
</tr>
</tbody>
</table>

*2017 Numbers are based on analysis as of 3 July, 2018
Source: NH Medical Examiner’s Office
Overdose Deaths by Town* - 2017 *
(Data Source: NH Medical Examiner’s Office)
*Location where the drug(s) is suspected to be drug related, but the official cause of death is pending until the toxicology results are received. 2 cases pending
+2017 data was reported on July 3, 2018
There are many more deaths that are suspected to have been used.

INDEX

Belknap
1 - Center Harbor
2 - Hines Location
3 - Hine Location

Carroll
4 - Hales Location
5 - Lincs Grant
6 - Pinkham Grant
7 - Sargent’s Purchase
8 - Beans Grant
9 - Hadley’s Purchase
10 - Pinkham’s Grant

Coos
11 - Low & Burbank’s Grant
12 - Thompson’s Purchase
13 - Greens Grant
14 - Parish Purchase
15 - Thompson & Mower’s Purchase

Carroll
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.

- Blue: 1 - 4
- Green: 5 - 10
- Yellow: 11 - 25
- Orange: 26 - 50
- Red: 51 - 100
- Brown: 101 - 150

Prepared by:
NH Information & Analysis Center

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

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

Trends:
- EMS Narcan administration incidents increased by 7.5% from April to May.
- In May Hillsborough County had the most EMS Narcan administration incidents per capita with 2.27 incidents per 10,000 population.
- Cheshire had the second highest EMS Narcan administration incidents per capita with 1.94 incidents per 10,000 population.
- The age group with the largest number of EMS Narcan administration incidents was 30-39 which represents 31% of all EMS Narcan administration incidents for May.
- NH Bureau of EMS Percentage of “lives saved” decreased by 2% from April to May.

*** 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.

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

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

- EMS Narcan Administration—Lives Saved

Source: NH Bureau of EMS

<table>
<thead>
<tr>
<th>Year</th>
<th>Jun</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>
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</thead>
<tbody>
<tr>
<td>2017</td>
<td>134</td>
<td>158</td>
<td>109</td>
<td>140</td>
<td>127</td>
<td>113</td>
<td>102</td>
<td>102</td>
<td>94</td>
<td>93</td>
<td>90</td>
<td>93</td>
</tr>
<tr>
<td>2018</td>
<td>91</td>
<td>76</td>
<td>71</td>
<td>108</td>
<td>83</td>
<td>71</td>
<td>58</td>
<td>46</td>
<td>63</td>
<td>64</td>
<td>60</td>
<td>60</td>
</tr>
</tbody>
</table>

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

Source: NH Bureau of EMS

- EMS Narcan Administration—Lives Saved

Source: NH Bureau of EMS

<table>
<thead>
<tr>
<th>County</th>
<th>Mar</th>
<th>Apr</th>
<th>May</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belknap</td>
<td>1.97</td>
<td>1.65</td>
<td>1.25</td>
</tr>
<tr>
<td>Carroll</td>
<td>1.17</td>
<td>1.42</td>
<td>1.42</td>
</tr>
<tr>
<td>Cheshire</td>
<td>1.80</td>
<td>2.00</td>
<td>2.34</td>
</tr>
<tr>
<td>Coos</td>
<td>0.56</td>
<td>0.78</td>
<td>1.15</td>
</tr>
<tr>
<td>Grafton</td>
<td>0.56</td>
<td>0.78</td>
<td>1.15</td>
</tr>
<tr>
<td>Hillsborough</td>
<td>0.96</td>
<td>0.96</td>
<td>0.96</td>
</tr>
<tr>
<td>Merrimack</td>
<td>1.11</td>
<td>0.87</td>
<td>0.92</td>
</tr>
<tr>
<td>Rockingham</td>
<td>0.82</td>
<td>0.42</td>
<td>0.46</td>
</tr>
<tr>
<td>Strafford</td>
<td>0.69</td>
<td>0.46</td>
<td>0.46</td>
</tr>
<tr>
<td>Sullivan</td>
<td>0.69</td>
<td>0.46</td>
<td>0.46</td>
</tr>
</tbody>
</table>

Source: NH Bureau of EMS
EMS/Narcan Administration by Town
6/1/2017 - 5/31/2018
Data Source: New Hampshire Bureau of EMS

*Incidents Where Narcan Was Administered*
Opioid Related Emergency Department Visits:
Data Source: NH Division of Public Health Services

Trends:
- Opioid related ED visits increased by 9% from April to May 2018.
- In May residents from Strafford County had the most opioid related ED visits per capita with 5.96 visits per 10,000 population.
- Belknap County residents had the second highest number of opioid related ED visits per capita with 4.44 visits per 10,000 population.
- The age group with the largest number of opioid related ED visits was 20-29 with 35% of all opioid related ED visits for May, followed closely by 30-39, with 33%

*** 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
Emergency Department Opioid Use Visits per 100,000 Population
June 2017 - May 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
Treatment Admissions:
Data Source: NH Bureau of Drug & Alcohol Services

Trends:
- Opioid/opiate, Methamphetamine, & Cocaine/Crack treatment admissions increased by 16% from April to May.
- In May residents from Strafford and Belknap County were admitted most often for opioid/opiate treatment per capita with 1.83 and 1.81 admissions per 10,000 population respectively.
- More males than females were admitted to treatment programs in May for opioid/opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions increased by 34.5% from April to May.
- Cocaine/Crack treatment admissions decreased by 11% from April to May.
- Heroin/Fentanyl treatment admissions increased by 2.4% from April to May.

*** 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

June 2017 - May 2018

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

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

NH Gets $23M Boost to Battle the Opioid Epidemic

The Trump administration increased federal money to fight the opioid epidemic in New Hampshire, announcing more than a seven-fold boost in grants for prevention, treatment and law enforcement.

The news caps a nearly two-year aggressive lobbying campaign by Democratic U.S. Sens. Jeanne Shaheen and Maggie Hassan, who got bipartisan buy-in for the prospect of changing the aid formula to benefit hardest-hit states.

The discretionary grants for New Hampshire would go from $3 million annually to $26 million and must be spent between now and the end of the current federal budget year on September 30, both senators have confirmed.

In future years under the budget deal, New Hampshire could get still more additional money because high mortality rates becomes a bigger component for all SAMHSA grant programs over this issue.

Source: www.UnionLeader.com 6/14/2018

**NEW HAMPSHIRE SAFE STATIONS**

Manchester Safe Station Began 5/4/2016

Nashua Gateway to Recovery Began 11/17/2016

<table>
<thead>
<tr>
<th>Manchester</th>
<th>Nashua</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>As of 7/2/2018</strong></td>
<td><strong>As of 7/2/2018</strong></td>
</tr>
<tr>
<td>Q2 2018</td>
<td>Total</td>
</tr>
<tr>
<td>------------------</td>
<td>----------</td>
</tr>
<tr>
<td>Number of requests at MFD/NFR for Safe Station:</td>
<td>216</td>
</tr>
<tr>
<td>Number of participants transported to hospitals:</td>
<td>52</td>
</tr>
<tr>
<td>Number of participants taken to Substance Misuse Treatment Facilities:</td>
<td>163</td>
</tr>
<tr>
<td>Average length of time company “Not Available”:</td>
<td>15 Min</td>
</tr>
<tr>
<td>Number of UNIQUE participants:</td>
<td>192</td>
</tr>
<tr>
<td>Number of REPEAT participants:</td>
<td>101</td>
</tr>
<tr>
<td>Number of unique participants seen in both City’s SafeStation Program</td>
<td></td>
</tr>
</tbody>
</table>

**DOJ to Send 2 New Prosecutors to New Hampshire to Fight Violent Crime**

U.S. Attorney General Jeff Sessions announced the addition of more than 300 new prosecutors across the country, including two in New Hampshire. This is welcome news in Concord, where New Hampshire’s U.S. Attorney Scott Murray says there is a lack of resources in his office when it comes to prosecution.

One of the new positions will focus on violent crime, which Murray said is driven by the opioid crisis. “It creates situations where people commit burglaries in order to steal firearms to leave the state to sell them to get drugs,” he said.

The second position will focus on civil enforcement of federal laws. “But also with respect with the opioid issue, it could be directed at dealing with entities that overprescribe or violate drug enforcement regulations with respect to prescriptions.” Murray said.

Source: www.WMUR.com 6/5/2018
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

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

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

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

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