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

Section Title | Table of Contents: | Page #
---|---|---
Overview | | 2
Drug Overdose Deaths | | 3
Drug Overdose Deaths Map | | 5
EMS Narcan Administration | | 6
EMS Narcan Administration Map | | 8
Opioid Related Emergency Department Visits | | 9
Treatment Admissions | | 11
Situational Awareness | | 13
Substance Abuse Treatment/Recovery Directory | | 14

⇒ Year/month overview charts are based on annual estimates from the above website. County charts are based on a 2015 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 EMS Narcan Incidents, Opioid Related ED Visits, Treatment Admissions, and Overdose Deaths:

EMS Narcan Administration, Opioid Related ED Visits, and Treatment Admissions per 100,000 Population
June 2016 - May 2017

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

* 2016 Numbers are based on analysis as of 5 May 2017 - 3 Cases still pending

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

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

Trends:
- Drug overdose deaths are projected to increase by 9% from 2015 to 2016.
- In 2016 Hillsborough County had the highest suspected drug use resulting in overdose deaths per capita at 4.82 deaths per 10,000 population.
- Strafford County had the second highest suspected drug use resulting in overdose deaths per capita at 4.39 deaths per 10,000 population.
- The age group with the largest number of drug overdose deaths is 30-39 which represents 30% of all overdose deaths for 2016.
- Fentanyl only deaths accounted for 198 deaths. Cocaine and Fentanyl only deaths accounted for 25 deaths in 2016.

*** IMPORTANT DATA NOTES***
- 2016 Numbers are based on analysis as of 5 May 2017. There are 3 cases from 2016 that are “pending toxicology”. It can take 2-3 months to receive toxicology results and determine the cause of death.
- There are 73 confirmed drug deaths for 2017 with 86 cases “pending toxicology”.
- 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

2016* Overdose Deaths by County per 10,000 Population
* 2016 Numbers are based on analysis as of 5 May 2017 - 3 cases still pending

Source: NH Medical Examiner’s Office

Projected

All Drug Deaths
Fentanyl/Heroin Related Deaths +
Cocaine Related Deaths+

# of Drug Deaths per 100,000 Pop
0.00 1.00 2.00 3.00 4.00 5.00 6.00

0-19 20-29 30-39 40-49 50-59 60+

# of deaths per 10,000 Pop
0.00 1.00 2.00 3.00 4.00 5.00 6.00

Beknap 2.48
Carroll 3.13
Cheshire 2.98
Coos 1.79
Grafton 4.82
Hillsborough 2.91
Henniker 2.99
Rochingham 4.39
Strafford 2.06
Sullivan 2.48

* 2016 Numbers are based on analysis as of 5 May 2017 - 3 cases still pending

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

Data Source: NH Medical Examiner’s Office

### Cocaine Combinations

- Cocaine; Fentanyl: 25
- Cocaine: 13
- Acetyl Fentanyl; Cocaine; Fentanyl: 3
- Cocaine; Ethanol; Fentanyl: 3
- Cocaine; Fentanyl; Heroin: 3
- Acetyl Fentanyl; Cocaine; Fentanyl; Heroin: 2
- Cocaine; Fentanyl; Methamphetamine: 2
- Cocaine; Fentanyl; Methadone: 1
- Cocaine; Fentanyl; Oxycodone: 1
- Cocaine; Heroin: 1

### Fentanyl Combinations

- Fentanyl: 198
- Acetyl Fentanyl; Fentanyl: 32
- Cocaine; Fentanyl: 25
- Ethanol; Fentanyl: 16
- Fentanyl; Heroin: 10
- Fentanyl; Oxycodone: 8
- Fentanyl; Methamphetamine: 5
- Fentanyl; Morphine: 4
- Acetyl Fentanyl; Cocaine; Fentanyl: 3
- Cocaine; Ethanol; Fentanyl: 3
- Cocaine; Fentanyl; Heroin: 3
- Acetyl Fentanyl; Cocaine; Fentanyl; Heroin: 2

*2016 Numbers are based on analysis as of 5 May, 2017
Source: NH Medical Examiner’s Office
Overdose Deaths by Town* - 2016*
(Data Source: NH Medical Examiner’s Office)

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

+2016 data was reported on May 5, 2017
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.

INDEX
Belknap
1 - Center Harbor
Carroll
3 - Hines Location
3 - Hins Location
Carroll
18 - Boscawen
Rockingham
19 - Northfield

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

- Scale: 1:1,150,000

Prepared by:
NH Information & Analysis Center
EMS Narcan Administration:
Data Source: NH Bureau of Emergency Medical Services (EMS)

Trends:
- EMS Narcan administration decreased by 8% from April to May.
- In May Coos County had the most EMS Narcan administration incidents per capita with 2.38 incidents per 10,000 population.
- Based on absolute numbers Hillsborough County had the most Narcan incidents with 84 incidents in May.
- The age group with the largest number of EMS Narcan administration incidents is 20-29 which represents 29% of all EMS Narcan administration incidents for May.
- NH Bureau of EMS “lives saved” has decreased by 32% 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.
EMT Narcan Administration (Continued):

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

EMT Narcan Administration—Lives Saved

Source: NH Bureau of EMS

2016

2017

RODS Outcome

Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May

No Improvement

118 143 89 118 112 93 81 61 76 74 71 84

Some Improvement

40 28 26 20 20 17 24 30 20 23 23 26

Negative Improvement

7 10 19 10 10 12 12 11 17 11 11 17

Lives Saved

108 117 95 121 95 88 94 100 93 88 127 86

Total

273 298 229 270 237 210 211 202 206 196 232 213

Lives saved is based on a calculation of the improvement in respiration of greater than 4 after treatment or a combined improvement of the delta of respiratory rate and GCS (measure of alertness) of 6 or greater.

EMT Narcan Administration by County per 10,000 Population

Source: NH Bureau of EMS

Belknap Carroll Cheshire Coos Grafton Hillsborough Merrimack Rockingham Strafford Sullivan

Mar Apr May

# of Incidents Involving Narcan per 10,000 pop
Opioid Related Emergency Department Visits:
Data Source: NH Division of Public Health Services

Trends:
- Opioid related ED visits decreased by 7% from April — May 2017.
- In May residents from Strafford County had the most opioid related ED visits per capita with 5.98 visits per 10,000 population.
- Merrimack County had the second highest number of opioid related ED visits per capita with 5.14 visits per 10,000 population.
- The age group with the largest number of opioid related ED visits is 20-29 which represents 40% of all opioid related ED visits for May.

*** 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.

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
June 2016 - May 2017

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 21.5% from April to May.
- In May residents from Strafford County were admitted most often for opioid/opiate treatment per capita with 1.99 admissions per 10,000 population.
- More males than females were admitted to treatment programs in May for opioid/opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions decreased by 32% from April to May.
- Cocaine/Crack treatment admissions increased by 38.5% from April to May.

***IMPORTANT DATA NOTES***
- County represents where the patient resides.
- These data represent treatment admissions to state funded facilities.
### Heroin/Fentanyl, Rx Opiate, Methamphetamine, & Cocaine/Crack Treatment Admissions by Month per 100,000 Population

**June 2016 - May 2017**

<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>Jun</td>
<td>1.66</td>
<td>0.84</td>
<td>0.26</td>
<td>0.89</td>
</tr>
<tr>
<td>Jul</td>
<td>1.32</td>
<td>0.84</td>
<td>0.63</td>
<td>0.89</td>
</tr>
<tr>
<td>Aug</td>
<td>1.04</td>
<td>0.65</td>
<td>0.52</td>
<td>0.89</td>
</tr>
<tr>
<td>Sep</td>
<td>0.69</td>
<td>0.89</td>
<td>0.89</td>
<td>0.89</td>
</tr>
<tr>
<td>Oct</td>
<td>0.26</td>
<td>1.12</td>
<td>0.89</td>
<td>1.12</td>
</tr>
<tr>
<td>Nov</td>
<td>0.84</td>
<td>2.47</td>
<td>1.95</td>
<td>2.47</td>
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<tr>
<td>Dec</td>
<td>1.68</td>
<td>1.68</td>
<td>1.95</td>
<td>1.68</td>
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<tr>
<td>Jan</td>
<td>1.56</td>
<td>1.29</td>
<td>1.68</td>
<td>1.29</td>
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<tr>
<td>Feb</td>
<td>1.42</td>
<td>1.23</td>
<td>1.42</td>
<td>1.23</td>
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<tr>
<td>Mar</td>
<td>1.23</td>
<td>1.68</td>
<td>1.23</td>
<td>1.68</td>
</tr>
<tr>
<td>Apr</td>
<td>1.68</td>
<td>1.99</td>
<td>1.68</td>
<td>1.99</td>
</tr>
<tr>
<td>May</td>
<td>0.23</td>
<td>0.69</td>
<td>0.23</td>
<td>0.69</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>County</th>
<th>Feb</th>
<th>Mar</th>
<th>Apr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Belknap</td>
<td>1.66</td>
<td>1.82</td>
<td>1.32</td>
</tr>
<tr>
<td>Carroll</td>
<td>0.84</td>
<td>1.04</td>
<td>0.84</td>
</tr>
<tr>
<td>Cheshire</td>
<td>0.63</td>
<td>0.65</td>
<td>0.63</td>
</tr>
<tr>
<td>Coos</td>
<td>0.52</td>
<td>0.89</td>
<td>0.89</td>
</tr>
<tr>
<td>Grafton</td>
<td>1.12</td>
<td>1.57</td>
<td>0.45</td>
</tr>
<tr>
<td>Hillsborough</td>
<td>2.47</td>
<td>1.95</td>
<td>1.68</td>
</tr>
<tr>
<td>Merrimack</td>
<td>1.56</td>
<td>1.29</td>
<td>1.42</td>
</tr>
<tr>
<td>Rockingham</td>
<td>1.23</td>
<td>0.77</td>
<td>0.70</td>
</tr>
<tr>
<td>Strafford</td>
<td>1.99</td>
<td>1.68</td>
<td>1.68</td>
</tr>
<tr>
<td>Sullivan</td>
<td>0.69</td>
<td>0.23</td>
<td>0.23</td>
</tr>
</tbody>
</table>

**Source:** NH Bureau of Drug & Alcohol Services
The BDAS Brief is a monthly eNewsletter designed to publicize the great work being done throughout New Hampshire on behalf of substance misuse prevention, intervention, treatment and recovery. This eNewsletter contains information of statewide significance for those of us interested in substance misuse, including:

- links to downloadable products you can use in your work and community;
- news about exciting new initiatives;
- information on funding opportunities; and
- call-outs for awareness and educational events

If you would like to receive the eNewsletter directly please subscribe HERE (only your e-mail and zip code are required.) If you have any questions about the eNewsletter, contact BDAS Health Promotion Advisor Randy Moser at Randolph.Moser@dhhs.nh.gov.

### NEW HAMPSHIRE SAFE STATIONS


<table>
<thead>
<tr>
<th></th>
<th>Manchester As of: 6/23/2017</th>
<th>Nashua As of: 6/21/2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of requests at MFD/NFR for Safe Station:</td>
<td>1849</td>
<td>547</td>
</tr>
<tr>
<td>Number of participants transported to Hospitals:</td>
<td>288</td>
<td>71</td>
</tr>
<tr>
<td>Number of participants taken to HOPE in NH:</td>
<td>347</td>
<td>N/A</td>
</tr>
<tr>
<td>Number of participants taken to Serenity Place:</td>
<td>1207</td>
<td>N/A</td>
</tr>
<tr>
<td>Number of participants taken to PSL facilities:</td>
<td>N/A</td>
<td>466</td>
</tr>
<tr>
<td>Number of participants seen for ODs prior to seeking SS Help:</td>
<td>——</td>
<td>83</td>
</tr>
<tr>
<td>Average Length of Time MFD/NRF Company “Not Available”:</td>
<td>14 min</td>
<td>11:40 min</td>
</tr>
<tr>
<td>Number of UNIQUE participants:</td>
<td>1306</td>
<td>393</td>
</tr>
<tr>
<td>Number of REPEAT participants:</td>
<td>301</td>
<td>154</td>
</tr>
<tr>
<td>Age Range of Participants:</td>
<td>18-70</td>
<td>18-73</td>
</tr>
</tbody>
</table>

### In Just One Year, Nearly 1.3 Million Americans Needed Hospital Care for Opioid-Related Issues

According to The Washington Post, The coast-to-coast opioid epidemic is swamping hospitals. Governmental data published Tuesday shows 1.27 million emergency room visits or inpatient stays for opioid-related issues in a single year.

The report, released by the Agency for Healthcare Research and Quality (AHRQ), puts Maryland at the very top of the national list for inpatient care. The state, already struggling with overdoses from heroin and prescription opioids, has seen the spread of the synthetic opioid fentanyl, which can be mixed with heroin or cocaine and is extraordinarily powerful. Gov. Larry Hogan (R) this year declared a state of emergency in response to the crisis.

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

<table>
<thead>
<tr>
<th>BERLIN</th>
<th>GILFORD</th>
<th>Manchester Alcoholism and Rehabilitation Center</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tri-County Community Action Programs Inc.</td>
<td>Horizons Counseling Center</td>
<td>(Intensive Outpatient 18 years and older and Outpatient Services.)</td>
</tr>
<tr>
<td>30 Exchange Street, Berlin, NH 03570</td>
<td>25 Country Club Road Suite #705</td>
<td>555 Auburn Street, Manchester, NH 03101</td>
</tr>
<tr>
<td></td>
<td>Gilford, NH 03249</td>
<td>Phone: 603-263-6287</td>
</tr>
<tr>
<td></td>
<td>Phone: 603-524-8005</td>
<td></td>
</tr>
<tr>
<td>CANAAN</td>
<td>HAVERHILL</td>
<td>National Council on Alcoholism and Drug Dependence—Greater Manchester</td>
</tr>
<tr>
<td>HALO Educational Systems</td>
<td>Grafton County House of Corrections</td>
<td>101 Manchester St., Manchester, NH 03101</td>
</tr>
<tr>
<td>44 Roberts Road, Canaan, NH 03741</td>
<td>Dartmouth College Road Haverhill, NH 03765</td>
<td></td>
</tr>
<tr>
<td>CONCORD</td>
<td>LEBANON</td>
<td></td>
</tr>
<tr>
<td>Concord Hospital</td>
<td>Headrest</td>
<td></td>
</tr>
<tr>
<td>The Fresh Start Program</td>
<td>12 Church Street</td>
<td></td>
</tr>
<tr>
<td>(Intensive Outpatient 18 years and older and Outpatient Services.)</td>
<td>PO Box 247</td>
<td></td>
</tr>
<tr>
<td>250 Pleasant Street, Suite 5400, Concord, NH 03001</td>
<td>Lebanon, NH 03766</td>
<td></td>
</tr>
<tr>
<td>Phone: 603-225-2711 ext. 2521</td>
<td>Hotline: 603-448-4400 or 800-639-6095</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LEBANON</td>
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<tr>
<td></td>
<td>Headrest</td>
<td></td>
</tr>
<tr>
<td></td>
<td>12 Church Street</td>
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<tr>
<td></td>
<td>PO Box 247</td>
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<td>Lebanon, NH 03766</td>
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<td></td>
<td>Hotline: 603-448-4400 or 800-639-6095</td>
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</tr>
<tr>
<td></td>
<td>Phone: 603-448-4872</td>
<td></td>
</tr>
<tr>
<td>DOVER</td>
<td>NASHUA</td>
<td></td>
</tr>
<tr>
<td>Southeastern NH Alcohol and Drug Abuse Services</td>
<td>Greater Nashua Council on Alcoholism</td>
<td>615 Amherst Street, Nashua, NH 03063</td>
</tr>
<tr>
<td>(Outpatient and Intensive Outpatient Services.)</td>
<td>Keystone Hall</td>
<td>Phone: 603-943-7971 Ext. 3</td>
</tr>
<tr>
<td>272 County Farm Road, Dover, NH 03820</td>
<td>(Outpatient and Intensive Outpatient Services for Adults, Adolescents and Their Families.)</td>
<td></td>
</tr>
<tr>
<td>Crisis Center: 603-516-8181</td>
<td>615 Amherst Street</td>
<td></td>
</tr>
<tr>
<td>Main: 603-516-8160</td>
<td>Nashua, NH 03063</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Phone: 603-641-9441</td>
<td></td>
</tr>
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</tr>
</tbody>
</table>

The Youth Council
(Outpatient for Adolescents and Families.)
112 W. Pearl Street, Nashua, NH 03060
Phone: 603-889-1090

PORTSMOUTH
Families First of the Greater Seacoast
(Pregnant and Parenting Women, Primary Care Setting, Outpatient.)
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

Phoenix Houses of New England
Locations in: Dublin, Keene, Northfield
A full list of Substance Abuse and Treatment Facilities can be found here.
A treatment locator can be found here.