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>Table of Contents</th>
<th>Page #</th>
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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

December 2018 - November 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 05 December 2019

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**Trends:**

- As of 05 December there were 252 total, confirmed drug overdose deaths, and there are 72 cases pending toxicology, for 2019.
- Thus far in 2019, Hillsborough County continues to have the highest suspected drug use resulting in overdose deaths per capita, at 2.64 deaths per 10,000 population, while Strafford County is second, with 2.58 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*

- 0-19: 8%
- 20-29: 17%
- 30-39: 32%
- 40-49: 22%
- 50-59: 20%
- 60+: 17%

*2019 numbers are not finalized, and based on analysis as of 05 December 2019*

---

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

*Data Source: NH Medical Examiner’s Office*

---

**2019 Overdose Deaths by County per 10,000 Population**

*Data Source: NH Medical Examiner’s Office*

- Carroll: 1.03
- Cheshire: 1.67
- Coos: 1.49
- Grafton: 1.43
- Hillsborough: 2.64
- Merrimack: 2.20
- Rockingham: 1.52
- Strafford: 2.58
- Sullivan: 1.13

*2019 numbers are not finalized, and are based on an analysis as of 05 December 2019*
Drug Overdose Deaths (Continued)

Data Source: NH Medical Examiner’s Office

# of Deaths

![Cocaine and/or Fentanyl Combination Related Drug Deaths 2019](chart)

*C2019 numbers are not finalized, and are based on analysis as of 05 December 2019
Source: NH Medical Examiner’s Office

<table>
<thead>
<tr>
<th>Cocaine and/or Fentanyl Combination Related Drug Deaths that were noted once or twice*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetyl Fentanyl, Cocaine, Fentanyl, Methamphetamine</td>
</tr>
<tr>
<td>Cocaine, Fentanyl, Methamphetamine</td>
</tr>
<tr>
<td>Ethanol, Fentanyl, Methamphetamine</td>
</tr>
<tr>
<td>4-ANPP, Acetyl Fentanyl, Ethanol, Fentanyl</td>
</tr>
<tr>
<td>Cyclobenzaprine, Diazepam, Ethanol, Fentanyl</td>
</tr>
<tr>
<td>Cyclobenzaprine, Diazepam, Ethanol, Fentanyl</td>
</tr>
<tr>
<td>Ethanol, Fentanyl, Oxycodone</td>
</tr>
</tbody>
</table>

*Cells filled with gray indicate combinations noted twice.
Number of Overdose Deaths by Town

- 1 - 4 (69 towns)
- 5 - 10 (9 towns)
- 11 - 25 (3 towns)
- 51 - 100 (1 town)

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

80 CASES PENDING

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

+2019 data was reported on December 5, 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.
EMS Narcan Administration:

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

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 October, 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 10-13 (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 - Lives Saved

<table>
<thead>
<tr>
<th>Year</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>2019</td>
<td>114</td>
<td>98</td>
<td>79</td>
<td>89</td>
<td>97</td>
<td>91</td>
<td>85</td>
<td>85</td>
<td>82</td>
<td>69</td>
<td>110</td>
<td>84</td>
</tr>
</tbody>
</table>

**Lives Saved**
- **RODS Score of 8+**
- **Some Improvement**
- **No Improvement**
- **Negative Improvement**

### EMS Narcan Administration by County per 10,000 Population

![Chart](chart.png)

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

INDEX
Belknap
1. Center Harbor
2. Wolfeboro

Carroll
1. Wolfeboro Location
2. Ossipee Location

Coos
1. Harts Location
2. Salisbury Location

INDEX
Belknap
1. Center Harbor
2. Wolfeboro

Carroll
1. Wolfeboro Location
2. Ossipee Location

Coos
1. Harts Location
2. Salisbury Location

*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

UNCLASSIFIED - AUTHORIZED FOR PUBLIC RELEASE
Opioid Related Emergency Department Visits:
Data Source: NH Division of Public Health Services

Trends:
- Opioid related ED visits decreased by 3% from September to October.
- In October, residents from Sullivan County had the most opioid related ED visits per capita with 7.03 visits per 10,000 population.
- Strafford County residents had the second highest number of opioid related ED visits per capita with 5.94 visits per 10,000 population.
- In October, the age group with the largest number of opioid related ED visits was 30-39 year olds, with 38%.

*** 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.

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

October Emergency Department Opioid Use Visits by County per 10,000 Population

October Emergency Department Opioid Use Visits by Age

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
November 2018 - October 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 increased from September to October by 7%.
- In October, residents from Belknap and Hillsborough County were admitted at nearly the same per capita rate for opioid/opiate treatment, with 2.27 and 2.26 admissions per 10,000 population, respectively.
- More males than females were admitted to treatment programs in October for Opioid/Opiate, Methamphetamine, & Cocaine/Crack use.
- Methamphetamine treatment admissions decreased 21% from September to October.
- Cocaine/Crack treatment admissions increased 17% from September to October.
- Heroin/Fentanyl treatment admissions increased by 6% 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.
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
November 2018 - October 2019

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

Beds Available To Care for Opioid Addicts to Double Under New Contracts

CONCORD — More people waiting for a permanent place in the state’s substance use disorder (SUD) treatment system will have access to respite care services as the state on November 6, 2019 approved contracts to double the number of respite beds. Gov. Chris Sununu said the contracts the Executive Council approved should help lessen the demand for services in Manchester that until this point had been the only place to have these beds, 15 of them that the Farnum Center operates. These two contracts costing $2.1 million over the next two years will supply 11 beds in Effingham to serve men and women and 12 beds in Nashua reserved only for male patients.

“A critical component to continuing New Hampshire’s success in combating the opioid crisis are respite care services,” Sununu said in a statement. “The additional respite beds, which will be available on a 24/7 basis, will assist The Doorway to provide short-term SUD care while those receiving treatment are assessed to receive long-term recovery services. These beds will also help to increase in-patient capacity in areas outside of Manchester to assist The Doorway with its mission of treating individuals in their community. I applaud the Executive Council for approving these important contracts.”

Health and Human Services Commissioner Jeffrey Meyers said his agency had been working for several months to identify agencies that could bulk up these services. The goal of these services is to provide help to those who are in crisis.

Source: [www.unionleader.com](http://www.unionleader.com) 11/06/2019

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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>Number of requests at MFD/NFR for Safe Station:</td>
<td>434 Q3 2019</td>
<td>137 As of 10/08/2019</td>
</tr>
<tr>
<td></td>
<td>6,306 Total</td>
<td>3,195</td>
</tr>
<tr>
<td>Number of participants transported to hospitals:</td>
<td>69 Number of participants transported to hospitals:</td>
<td>32 As of 10/25/2019</td>
</tr>
<tr>
<td></td>
<td>1,415 Total</td>
<td>404</td>
</tr>
<tr>
<td>Number of participants taken to Substance Misuse Treatment Facilities:</td>
<td>348 Number of participants taken to Substance Misuse Treatment Facilities:</td>
<td>105</td>
</tr>
<tr>
<td></td>
<td>4,834 Total</td>
<td>2,762</td>
</tr>
<tr>
<td>Average length of time company “Not Available”:</td>
<td>11.0 Min Number of unique participants seen in both City’s Safe Station Program:</td>
<td>8.5 Min</td>
</tr>
<tr>
<td></td>
<td>14.2 Min</td>
<td>10.0 Min</td>
</tr>
<tr>
<td>Number of UNIQUE participants:</td>
<td>358 Number of unique participants seen in both City’s Safe Station Program:</td>
<td>120</td>
</tr>
<tr>
<td></td>
<td>3,615 Total</td>
<td>1,774</td>
</tr>
<tr>
<td>Number of REPEAT participants:</td>
<td>251 Number of unique participants seen in both City’s Safe Station Program:</td>
<td>78</td>
</tr>
<tr>
<td></td>
<td>2,924 Total</td>
<td>1,768</td>
</tr>
</tbody>
</table>

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Study: N.H. Has Second Highest Rate of Children Impacted by Opioids

Associated Press — An estimated 14,000 children in New Hampshire were affected by opioid abuse in 2017. That’s the finding of a new study that tries to quantify the impact of the opioid crisis on children in America. The study from the United Hospital Fund shows 51 out of every 1,000 kids in New Hampshire were impacted by the opioid crisis in 2017, either from their parent’s opioid use or their own. Only West Virginia had a higher rate. The national rate was 28 children out of every 5,000.

According to the study, children affected by opioid use are 30% more likely to be arrested later in life, 60% more likely to be a smoker, and twice as likely to be depressed. The study says these lingering health impacts could cost New Hampshire as much as $2.5 billion by 2030.

Nationwide more than 2.2 million children were affected in 2017, according to the study. That’s more than the number of children who were diagnosed with autism.

Source: [www.nhpr.org](http://www.nhpr.org) 11/13/2019
### 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

<table>
<thead>
<tr>
<th>Area</th>
<th>Facility Name</th>
<th>Address</th>
<th>Phone Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>BETHLEHAM</td>
<td>North Country Health Consortium (NCHC)/ Friendship House</td>
<td>262 Cottage Street. Suite 230, Bethlehem, NH</td>
<td>Phone: 603-259-3700</td>
</tr>
<tr>
<td></td>
<td>DOVER</td>
<td>Southeastern NH Alcohol and Drug Abuse Services</td>
<td>272 County Farm Road, Dover, NH</td>
</tr>
<tr>
<td></td>
<td>LEANON</td>
<td>Phoenix House Comprehensive Addiction Treatment Services</td>
<td>106 Roxbury Street, Keene, NH</td>
</tr>
<tr>
<td></td>
<td>LEANON</td>
<td>Headrest</td>
<td>14 Church Street, Lebanon, NH</td>
</tr>
<tr>
<td></td>
<td>LEANON</td>
<td>Alice Peck Day Hospital</td>
<td>10 Alice Peck Day Drive, Lebanon, NH</td>
</tr>
<tr>
<td></td>
<td>LEANON</td>
<td>West Central Services, Inc.</td>
<td>9 Hanover Street, Suite 2, Lebanon, NH</td>
</tr>
<tr>
<td></td>
<td>KEENE</td>
<td>Phoenix House Comprehensive Addiction Treatment Services</td>
<td>106 Roxbury Street, Keene, NH</td>
</tr>
<tr>
<td></td>
<td>KEENE</td>
<td>Farnum Center</td>
<td>140 Queen City Avenue, Manchester, NH</td>
</tr>
<tr>
<td></td>
<td>FRANKLIN</td>
<td>Farnum Center North</td>
<td>14 Holy Cross Road, Franklin, NH</td>
</tr>
<tr>
<td></td>
<td>MANCHESTER</td>
<td>Dismas Home of NH, Inc. (Women)</td>
<td>102 Fourth Street, Manchester, NH</td>
</tr>
<tr>
<td></td>
<td>MANCHESTER</td>
<td>Greater Nashua Mental Health Center</td>
<td>110 West Pearl Street, Nashua, NH</td>
</tr>
<tr>
<td></td>
<td>MANCHESTER</td>
<td>Greater Nashua Council on Alcoholism</td>
<td>12 &amp; 1/2 Amherst Street, Nashua, NH</td>
</tr>
<tr>
<td></td>
<td>MANCHESTER</td>
<td>Greater Nashua Council on Alcoholism: Keystone Hall</td>
<td>615 Amherst Street, Nashua, NH</td>
</tr>
<tr>
<td></td>
<td>KEENE</td>
<td>Families in Transition - New Horizons</td>
<td>293 Wilson Street, Manchester, NH</td>
</tr>
<tr>
<td></td>
<td>KEENE</td>
<td>Greater Nashua Mental Health Center</td>
<td>110 West Pearl Street, Nashua, NH</td>
</tr>
<tr>
<td></td>
<td>ROYCEHAM</td>
<td>Farnum Center</td>
<td>140 Queen City Avenue, Manchester, NH</td>
</tr>
<tr>
<td></td>
<td>ROYCEHAM</td>
<td>Greater Nashua Council on Alcoholism</td>
<td>12 &amp; 1/2 Amherst Street, Nashua, NH</td>
</tr>
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<td></td>
<td>ROYCEHAM</td>
<td>Greater Nashua Council on Alcoholism: Keystone Hall</td>
<td>615 Amherst Street, Nashua, NH</td>
</tr>
</tbody>
</table>

A full list of Substance Use Disorder Treatment Facilities can be found [here](#).

A treatment locator can be found [here](#).