Minnesota Department of Health (MDH) received funding from the Center for Disease Control and Prevention (CDC) called the Data-Driven Prevention Initiative (DDPI). This funding allowed MDH to support the Minnesota Prescription Monitoring Program.
Indicator Dashboards

Opioid Dashboard

The purpose of the Opioid Dashboard is to be a one-stop shop for all statewide data related to opioid use, misuse, and overdose death prevention.

If you have a question, connect with the team:
- General questions and contributions: kate.erickson@state.mn.us or 651-201-5483
- Opioid data information: nate.wright@state.mn.us
- Policy or program information: dana.farley@state.mn.us
- Media Inquiries: scott.smith@state.mn.us or 651-201-5866

To learn more about what is happening statewide visit Opioid Misuse, Substance Use Disorder, and Overdose Prevention.

Click on top italicized indicator to expand the section to view additional indicators, narrative and special topics, data analysis with trends and comparisons when available, strengths and limitations of the data source(s), resources and downloadable graphs, and prevention and promising practices.
MDH Opioid Dashboard: Sections

- Opioid Overdose Death
- Nonfatal Overdose
- Use, Misuse, Substance Use Disorder
- Prescribing Practices
- Supply, Diversion, Harm Reduction
- Co-Occurring Conditions
- Social Determinants of Health

### Opioid Overdose Death

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Data Year Current</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Opioid Overdose Deaths</td>
<td>2015</td>
<td>395</td>
</tr>
</tbody>
</table>

### Nonfatal Overdose

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Data Year Current</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nonfatal Hospital-Treated Opioid Overdose</td>
<td>2015</td>
<td>2,074</td>
</tr>
</tbody>
</table>

### Use, Misuse, and Substance Use Disorder

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Data Year Current</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prescription Opioid Misuse</td>
<td>2013-2014</td>
<td>12-17 years: 4% 18-25 years: 8% 26+ years: 3%</td>
</tr>
</tbody>
</table>
MDH Opioid Dashboard: Tabs in each Section

- Narrative
- Analysis
- Source
- Resources
- Prevention

### Opioid Overdose Death

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Data Year</th>
<th>Current Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Opioid Overdose Deaths</td>
<td>2016</td>
<td>395</td>
</tr>
<tr>
<td>Opioid Overdose Deaths by Drug Category</td>
<td>2016</td>
<td></td>
</tr>
<tr>
<td>Prescription: 194</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heroin: 150</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Narrative

Opioid Overdose Death Indicators:

- In 2016, there were 395 total opioid overdose deaths.
- In 2016, there were 194 overdose deaths that involved prescription opioids.
- In 2016, there were 150 overdose deaths that involved heroin.

Opioid overdose deaths continue to rise in Minnesota. Opioids include prescription pain pills, heroin, fentanyl, and fentanyl analogs. Prescription opioids still account for the greatest number of overdose deaths in Minnesota. Since 2010, Minnesota has seen an increase in heroin-involved deaths, and between 2015-2016, a rise in fentanyl-involved deaths. Go to the Analysis tab for more data on opioid overdose deaths.
### Prescribing Practices

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Data Year</th>
<th>Current Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opioid Prescriptions</td>
<td>2017</td>
<td>3,182,673</td>
</tr>
<tr>
<td>Percent MN licensed prescribers enrolled in the Prescription Monitoring Program (PMP)</td>
<td>2017</td>
<td>52%</td>
</tr>
<tr>
<td>Prescribing Rate Among Top 500 Prescribers</td>
<td>2017</td>
<td>22%</td>
</tr>
</tbody>
</table>

**Narrative**

Prescribing Practices Indicators:

- In Minnesota, more than 3.1 million opioid prescriptions were reported as dispensed in 2017 with hydrocodone/acetaminophen, oxycodone, and tramadol ranked as the top three. There was roughly a 10% reduction in opioid prescriptions dispensed from 2016 to 2017.
- In 2017, 52% of MN licensed prescribers had requested and obtained access to the Prescription Monitoring Program (PMP). In 2017, 64% of all MN licensed pharmacists had requested and obtained access to the PMP.
- In 2015, the top 500 prescribers wrote 22% of all of the controlled substance prescriptions reported as dispensed.
- Of the top 100 prescribers of controlled substances reported, 98% have requested and obtained access to the Minnesota PMP.
MDH Opioid Dashboard: Analysis

- Registered accounts per licensing board
- PMP Query rate from 2010-2017
- Crude rate of opioid prescribing by county

![Graph showing increase in PMP queries from 2010 to 2017]

Source: Minnesota Board of Pharmacy, Prescription Monitoring Program, 2017 Annual Report
MDH Opioid Dashboard: Resources

- PMP Annual Reports
- PMP Trainings
- PMP Enrollment
- E-Prescribing Mandate
- Opioid Prescribing Guidelines
- Prescriber Education

10/30/2018
A county looked up their crude rate of opioid prescribing. They found that their tramadol rate was much higher than the state average. This informed their provider messaging campaign.

A federal agency used the PMP data to identify the five counties with the highest opioid prescribing rate to determine which counties would receive a youth intervention program.

A state agency used the PMP data as one of the variables in distributing state funding: (1) overdose death rate, (2) opioid prescribing rate, and (3) opioid misuse rate.

A county used the PMP data to provide feedback to their providers about their opioid prescribing rates and how they (1) changed over time, and (2) compared to other counties in their area.
PMP and MDH Collaboration

- Housing PMP data on the Opioid Dashboard
- Featuring PMP data during Opioid Dashboard presentations
- Connecting external partners (e.g., county public health, drug-free communities) with PMP data for their area
- Connecting external partners to resources for improving chronic pain management and opioid prescribing practices
- Promoting PMP training
- Monitoring implementation of PMP legislation
- Serving on PMP Advisory Board

Note: The graph above is a template that counties can use to display their crude opioid prescribing rate from the PMP Annual Report.
Opioid Dashboard

www.health.state.mn.us/opioiddashboard
Thank you again!

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