The use of opioids in pregnancy has drastically increased in recent years. This affects two vulnerable populations: pregnant women and their babies.

Since 2008, pregnancy-associated deaths from opioid overdoses have INCREASED 1000%.

Drug overdose is currently the leading cause of death in pregnant and postpartum women in Illinois.

In Illinois there was a 64% increase in the rate of NOWS between 2011 and 2017.

Infants with NOWS born in Illinois have longer hospital stays and higher hospital charges than infants without NOWS.

In 2017:
- The median LENGTH OF HOSPITAL STAY AFTER BIRTH was 11 days longer.
- Charges for the BIRTH HOSPITALIZATION were about $40,000 more.
- Total charges for HOSPITAL CARE were nearly $25 million higher than what would have been expected if they had been born without NOWS.

To learn more about ILPQC, visit www.ilpqc.org
In Illinois, 88 birthing hospitals are participating in the ILPQC Mothers and Newborns affected by Opioids (MNO) Neonatal Initiative, working to implement system-wide protocols and culture changes to improve outcomes for opioid-exposed newborns (OENs).

**MNO NEONATAL AIMS**

<table>
<thead>
<tr>
<th>Aim</th>
<th>Target</th>
<th>Current Performance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decrease proportion of OENs requiring pharmacologic treatment</td>
<td>Below 20%</td>
<td>Baseline 2017: 51%, Q1 2019: 43%</td>
</tr>
<tr>
<td>Increase proportion of eligible OENs receiving maternal breastmilk</td>
<td>Above 70%</td>
<td></td>
</tr>
<tr>
<td>Increase proportion of OENs discharged with a safe discharge plan</td>
<td>Above 95%</td>
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</table>

**SEEING PROGRESS**

**Percent of OENs with NOWS Symptoms Requiring Pharmacologic Treatment**

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
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<td>Baseline 2017</td>
<td>51%</td>
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<tr>
<td>Q1 2019</td>
<td>43%</td>
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</tbody>
</table>

**Median Length of Stay for OENs with NOWS Symptoms**

- **Baseline 2017:** 10.0 days
- **Q1 2019:** 8.8 days

ILPQC meets monthly with **KEY STAKEHOLDERS:**

- 31 physicians and nurses representing 19 hospitals on Neonatal Advisory Workgroup
- 3 patient/family advisors
- Illinois Department of Public Health and the Regionalized Perinatal System
- Illinois Department of Human Services
- Illinois Department of Healthcare and Family Services
- Centers for Disease Control and Prevention

ILPQC is a multi-disciplinary, multi-stakeholder collaborative with 119 participating Illinois hospitals. ILPQC supports hospitals' implementation of evidence-based practices using:

- Quality Improvement Science
- Collaborative Learning
- Rapid Response Data