Early Years Hospitalization

Why Is This Important?
Hospitalizations represent serious health outcomes, especially for children. Trends of hospitalization rates and leading causes can be helpful for decision makers to understand the burden of disease, severity of a medical condition, service delivery options, and opportunities for prevention. In addition to the total numbers, the leading causes of hospitalization are also shown.

What Is Being Done?
Children’s Hospital of Saskatchewan
Past report on unintentional injuries

Figure 1: Hospitalization Rate for Children Less Than 1 Year, and 1 to 6 Years, Saskatoon Health Region, 2010 to 2014

<table>
<thead>
<tr>
<th>Year</th>
<th>&lt; 1 year</th>
<th>1-6 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>359.2</td>
<td>27.4</td>
</tr>
<tr>
<td>2011</td>
<td>397.8</td>
<td>23.0</td>
</tr>
<tr>
<td>2012</td>
<td>435.7</td>
<td>25.5</td>
</tr>
<tr>
<td>2013</td>
<td>421.4</td>
<td>26.3</td>
</tr>
<tr>
<td>2014</td>
<td>421.2</td>
<td>25.0</td>
</tr>
</tbody>
</table>

Source: eHealth Saskatchewan

To Learn More:
Chief Medical Health Officer’s Call to Action

Highlights
Hospitalization rates for children are stable, with highest rates in those less than one year.

- The hospitalization rate for those less than 1 year old was 421.2 per 1,000 in 2014, which was nearly 2,000 hospital discharges (Figure 1). The rate for 1 to 6 year olds was much lower at 25 per 1,000 in 2014.
- Figure 2 shows the hospitalization rate by areas of advantage in Saskatoon. The highest hospitalization rates for those less than 1 year of age tended to be from the areas of least advantage.
- The leading causes of childhood hospitalizations are shown here.

Figure 2: Hospitalization Rate for Children Less than 1 Year, Areas of Advantage, Saskatoon, 2010 to 2014

Source: eHealth Saskatchewan