Drug Dependent Newborns (Neonatal Abstinence Syndrome)
Surveillance Summary For the Week of September 20 – September 26, 2015

Reporting Summary (Year-to-date)
Cases Reported: 681
Male: 370
Female: 311
Unique Hospitals Reporting: 46

<table>
<thead>
<tr>
<th>Maternal County of Residence (By Health Department Region)</th>
<th># Cases</th>
<th>% Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Davidson</td>
<td>37</td>
<td>5.5</td>
</tr>
<tr>
<td>East</td>
<td>150</td>
<td>22.8</td>
</tr>
<tr>
<td>Hamilton</td>
<td>18</td>
<td>2.8</td>
</tr>
<tr>
<td>Jackson/Madison</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Knox</td>
<td>85</td>
<td>12.4</td>
</tr>
<tr>
<td>Mid-Cumberland</td>
<td>64</td>
<td>9.8</td>
</tr>
<tr>
<td>North East</td>
<td>112</td>
<td>15.0</td>
</tr>
<tr>
<td>Shelby</td>
<td>22</td>
<td>3.4</td>
</tr>
<tr>
<td>South Central</td>
<td>28</td>
<td>4.3</td>
</tr>
<tr>
<td>South East</td>
<td>19</td>
<td>2.8</td>
</tr>
<tr>
<td>Sullivan</td>
<td>59</td>
<td>8.2</td>
</tr>
<tr>
<td>Upper Cumberland</td>
<td>67</td>
<td>10.2</td>
</tr>
<tr>
<td>West</td>
<td>20</td>
<td>3.1</td>
</tr>
<tr>
<td>Total</td>
<td>681</td>
<td>100.3</td>
</tr>
</tbody>
</table>

Cumulative Cases NAS Reported

Source of Maternal Substance (if known)

<table>
<thead>
<tr>
<th>Source of Maternal Substance (if known)</th>
<th># Cases</th>
<th>% Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supervised replacement therapy</td>
<td>419</td>
<td>61.5</td>
</tr>
<tr>
<td>Supervised pain therapy</td>
<td>75</td>
<td>11.0</td>
</tr>
<tr>
<td>Therapy for psychiatric or neurological condition</td>
<td>53</td>
<td>7.8</td>
</tr>
<tr>
<td>Prescription substance obtained WITHOUT a prescription</td>
<td>228</td>
<td>33.5</td>
</tr>
<tr>
<td>Non-prescription substance</td>
<td>149</td>
<td>21.9</td>
</tr>
<tr>
<td>No known exposure but clinical signs consistent with NAS</td>
<td>4</td>
<td>0.6</td>
</tr>
<tr>
<td>No response</td>
<td>13</td>
<td>1.9</td>
</tr>
</tbody>
</table>

1. Summary reports are archived weekly at:  http://tn.gov/health/article/nas-summary-archive
2. Total percentage may not equal 100.0% due to rounding.
3. Multiple maternal substances may be reported; therefore the total number of cases in this table may not match the total number of cases reported.