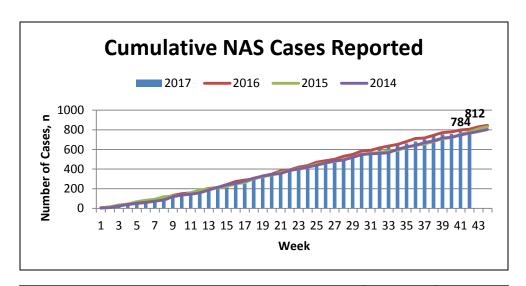
## Neonatal Abstinence Syndrome Surveillance Summary Week 42: October 15 – October 21, 2017

| Year to Date Reporting Summary |         |     |  |
|--------------------------------|---------|-----|--|
| Total Cases<br>Reported:       |         | 812 |  |
| Sex                            | Male    | 449 |  |
|                                | Female  | 362 |  |
|                                | Unknown | 1   |  |

| Maternal County of Residence | # Cases | % Cases² |
|------------------------------|---------|----------|
| Davidson                     | 55      | 6.8      |
| East                         | 173     | 21.3     |
| Hamilton                     | 21      | 2.6      |
| Jackson/Madison              | 8       | 1.0      |
| Knox                         | 87      | 10.7     |
| Mid-Cumberland               | 75      | 9.2      |
| North East                   | 130     | 16.0     |
| Shelby                       | 22      | 2.7      |
| South Central                | 46      | 5.7      |
| South East                   | 28      | 3.5      |
| Sullivan                     | 73      | 9.0      |
| Upper Cumberland             | 71      | 8.7      |
| West                         | 23      | 2.8      |
| TOTAL                        | 812     | 100.0    |



| Source of Exposure  | # Cases <sup>3</sup> | % Cases |
|---|----------------------|---------|
| Medication assisted treatment                                     | 565                  | 69.6    |
| Legal prescription of an opioid pain reliever                     | 45                   | 5.5     |
| Legal prescription of a non-opioid                                | 65                   | 8.0     |
| Prescription opioid obtained without a prescription               | 232                  | 28.6    |
| Non-opioid prescription substance obtained without a prescription | 124                  | 15.3    |
| Heroin  | 43                   | 5.3     |
| Other non-prescription substance                                  | 178                  | 21.9    |
| No known exposure   | 3                    | 0.4     |
| Other <sup>4</sup>  | 22                   | 2.7     |

- 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.
- . Multiple maternal substances may be reported; therefore the total number of cases in this table may not match the total number of cases reported.
- 4. Other exposure may include cases reported to the archived surveillance system with classifications not captured in the current system.

