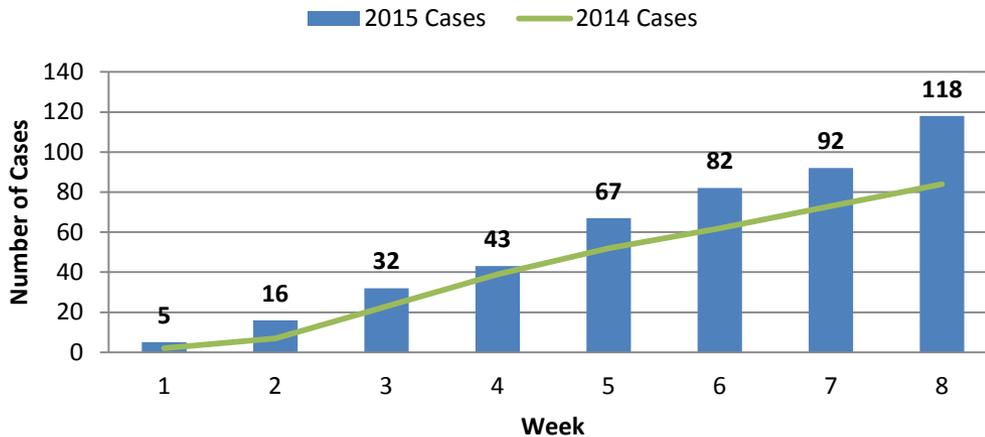


# Drug Dependent Newborns (Neonatal Abstinence Syndrome)

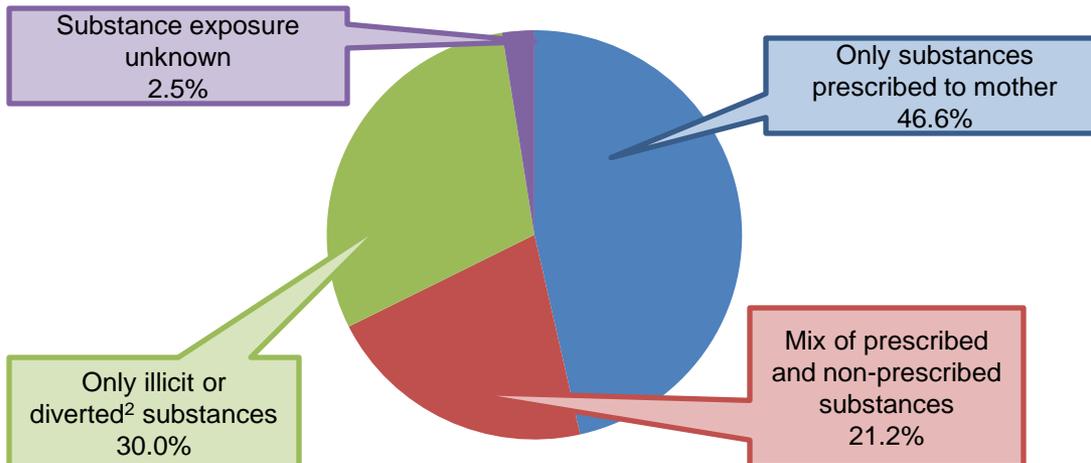
February Update (Data through 2/28/2015)



## Cumulative Cases NAS Reported



## Maternal Source of Exposure



### Quick Facts: NAS in Tennessee

- **118 cases** of Neonatal Abstinence Syndrome (NAS) have been reported since January 1, 2015
- In the majority of NAS cases (**67.8%**), at least one of the substances causing NAS was **prescribed to the mother by a health care provider.**
- The highest rates of NAS in 2015 have occurred in Sullivan County and the Upper Cumberland and Northeast regions.

### NAS Prevention Highlight

- “[Born Drug-Free Tennessee](#)” is an initiative implemented by the East Tennessee NAS Task Force. Public and private partners work together to raise awareness about babies being born exposed to prescription and other drugs. Available resources at the [site](#) include: Screening tools, studies, articles, and media to help individuals and communities reduce NAS in their area. The goal is to connect pregnant women who are struggling with a substance use disorder to locate an evidence-based substance use treatment provider and enter prenatal care as early in pregnancy as possible. For more information, contact Karen Pershing at [kpershing@metrodrug.org](mailto:kpershing@metrodrug.org).

### Additional Detail for Maternal Sources of Exposure

| Source of Maternal Substance (if known) <sup>3</sup>     | # Cases <sup>3</sup> | % Cases |
|--|----------------------|---------|
| Supervised replacement therapy                           | 69                   | 58.5    |
| Supervised pain therapy                                  | 12                   | 10.2    |
| Therapy for psychiatric or neurological condition        | 5                    | 4.2     |
| Prescription substance obtained WITHOUT a prescription   | 40                   | 33.9    |
| Non-prescription substance                               | 31                   | 26.3    |
| No known exposure but clinical signs consistent with NAS | 2                    | 1.7     |
| No response  | 1                    | 0.9     |

### NAS Cases by County/Region

| Maternal County of Residence (By Health Department Region) | # Cases    | Rate per 1,000 births |
|--|------------|-----------------------|
| Davidson   | 12         | 7.4                   |
| East   | 21         | 17.4                  |
| Hamilton   | 2          | 3.3                   |
| Jackson/Madison  | 0          | 0                     |
| Knox   | 10         | 12.1                  |
| Mid-Cumberland   | 14         | 5.7                   |
| North East   | 16         | 28.1                  |
| Shelby   | 6          | 1.8                   |
| South Central  | 5          | 6.6                   |
| South East   | 0          | 0                     |
| Sullivan   | 10         | 38.3                  |
| Upper Cumberland   | 20         | 28.7                  |
| West   | 2          | 2.1                   |
| <b>Total</b>   | <b>118</b> | <b>9.1</b>            |

### NAS Prevention Opportunities

#### Women of Childbearing Age

- The [Tennessee REDLINE](http://www.tn.gov/health/REDLINE) (1-800-889-9789) is a toll-free information and referral line designed to provide accurate, up-to-date addiction information and referrals. Women who need more information can visit the [site](#) for resources or call 1-800-889-9789..

#### Health Care Providers

- Learn more about [SBIRT - Tennessee](#). SBIRT stands for Screening, Brief Intervention, and Referral to Treatment for substance over use. It is a screening and early intervention tool used in primary care settings. Tennessee has SBIRT Physician Champions who are leaders in educating colleagues across the state. To learn more or apply to become a SBIRT Champion, click on this [link](#) or contact Barbara Clinton at [barbclinton21@gmail.com](mailto:barbclinton21@gmail.com).

#### Everyone

- The “Count It! Lock It! Drop It!” drug prevention program has materials for communities who want to reduce access to prescription medications. Contact Kristina Clark at [kclark@ccantidrug.org](mailto:kclark@ccantidrug.org) for more information.

#### Notes

- Individual weekly summary reports are archived at: [http://health.tn.gov/MCH/NAS/NAS\\_Summary\\_Archive.shtml](http://health.tn.gov/MCH/NAS/NAS_Summary_Archive.shtml)
- “Illicit” means drugs which are illegal or prohibited. “Diverted” means using legal/prescribed drugs for illegal purposes. For example, using a prescription drug purchased from someone else or using a prescription drug that was prescribed for someone else.
- Multiple maternal substances may be reported; therefore the total number of cases in this table may not match the total number of cases reported.

For questions or additional information, contact Dr. Angela Miller at [angela.m.miller@tn.gov](mailto:angela.m.miller@tn.gov).