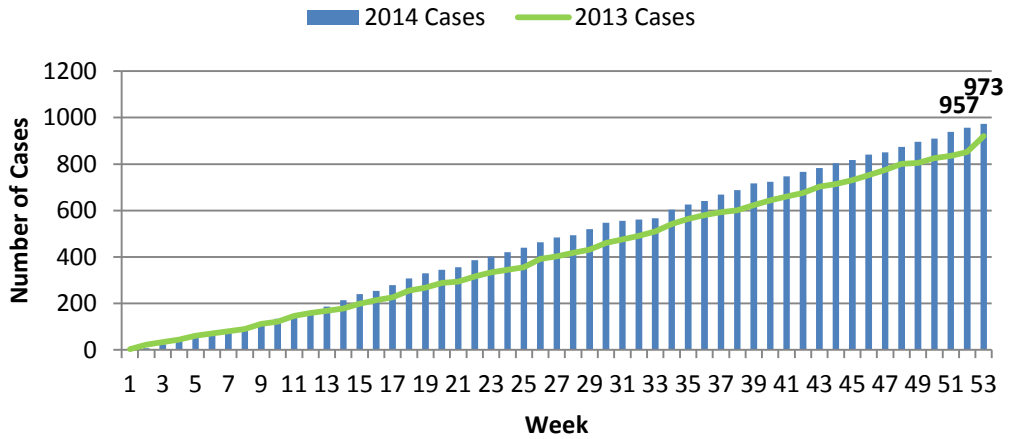


Drug Dependent Newborns (Neonatal Abstinence Syndrome)

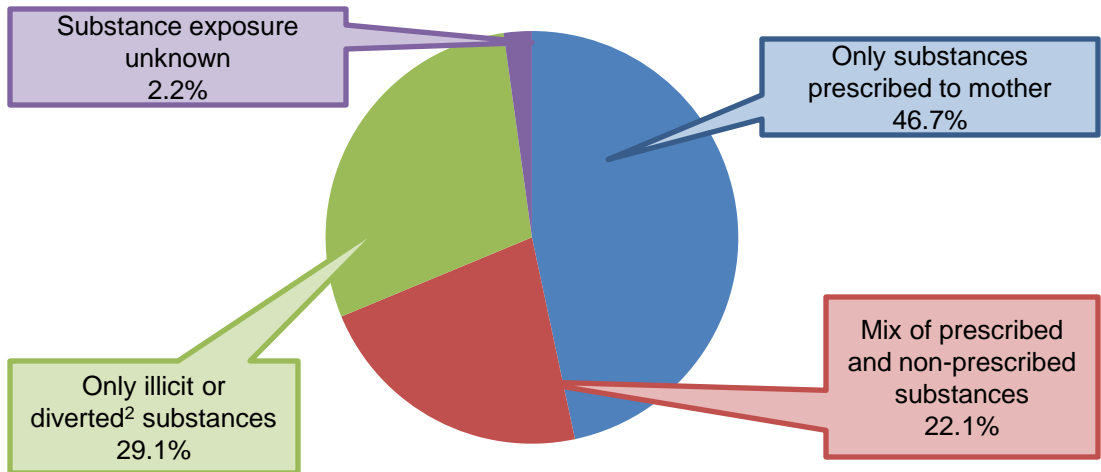
December Update (Data through 1/2/2015)



Cumulative Cases NAS Reported



Maternal Source of Exposure



Quick Facts: NAS in Tennessee

- **973 cases** of Neonatal Abstinence Syndrome (NAS) have been reported since January 1, 2014
- In the majority of NAS cases (**68.8%**), at least one of the substances causing NAS was **prescribed to the mother by a health care provider.**
- The highest rates of NAS in 2014 have occurred in the Sullivan County and the East and Northeast regions.

NAS Prevention Highlight

The [Prevention Alliance of Tennessee](#) (PAT) serves as one voice for Tennessee's substance abuse prevention efforts. PAT is an alliance of over 35 anti-drug coalitions across the state. PAT promotes policies and environmental change; builds capacity; leverages funding; coordinates efforts; and advocates for substance abuse prevention.

PAT also provides [training and technical assistance](#) to local coalitions and groups who want to impact prescription drug abuse in their community. For more information about the Prevention Alliance of Tennessee, contact Leah Festa at 615-780-5901, Ext. 19.

Additional Detail for Maternal Sources of Exposure

Source of Maternal Substance (if known) ³	# Cases ³	% Cases
Supervised replacement therapy	540	55.5
Supervised pain therapy	131	13.5
Therapy for psychiatric or neurological condition	68	7.0
Prescription substance obtained WITHOUT a prescription	370	38.0
Non-prescription substance	210	21.6
No known exposure but clinical signs consistent with NAS	3	0.3
No response	18	1.9

NAS Cases by County/Region

Maternal County of Residence (By Health Department Region)	# Cases	Rate per 1,000 births
Davidson	55	5.6
East	264	33.9
Hamilton	12	2.9
Jackson/Madison	3	2.4
Knox	103	20.2
Mid-Cumberland	94	6.4
North East	140	42.2
Shelby	37	2.7
South Central	38	8.6
South East	20	5.5
Sullivan	76	48.4
Upper Cumberland	103	27.2
West	28	4.7
Total	973	12.3

NAS Prevention Opportunities

Women of Childbearing Age

- If you need help with recovery from narcotic drug addiction, visit Narcotics Anonymous to [find recovery meetings](#) across Tennessee.
- If you are not ready to become pregnant, learn more about [effective ways to prevent an unintended pregnancy](#).

Health Care Providers

- Learn more about [health care providers responsibilities](#) to protect society from substance abuse; prevent drug diversion; recognize drug impaired co-workers who can put patients at risk; and what you can do to help.

Everyone

- Learn why [buying drugs online can be illegal](#) and dangerous; and how to [report suspected unlawful sales](#) of pharmaceutical drugs on the internet.

Notes

1. Individual weekly summary reports are archived at: http://health.tn.gov/MCH/NAS/NAS_Summary_Archive.shtml
2. "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.
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.

For questions or additional information, contact Dr. Angela Miller at angela.m.miller@tn.gov.