Drug Dependent Newborns (Neonatal Abstinence Syndrome) Surveillance Summary For the Week of December 22-December 28, 2013 (Week 52)¹

Reporting Summary (Year-to-date)

Cases Reported: **855** Male: 500 Female: 355 Unique Hospitals Reporting: **50**

Maternal County of Residence (By Health Department Region)	# Cases	% Cases
Davidson	34	4.0%
East	240	28.1%
Hamilton	17	2.0%
Jackson/Madison	2	0.2%
Knox	99	11.6%
Mid-Cumberland	57	6.7%
North East	124	14.5%
Shelby	18	2.1%
South Central	27	3.2%
South East	12	1.4%
Sullivan	84	9.8%
Upper Cumberland	110	12.9%
West	31	3.6%
Total	855	100%

Cumulative Cases NAS Reported ----Estimated 2011 2013 Cases 855 900 800 700 Number of Cases 600 500 400 300 200 100 0 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 3 5 1 Week

Source of Maternal Substance (if known) ²	# Cases ²	% Cases
Supervised replacement therapy	397	46.4%
Supervised pain therapy	165	19.3%
Therapy for psychiatric or neurological condition	67	7.8%
Prescription substance obtained WITHOUT a prescription	341	39.9%
Non-prescription substance	236	27.6%
No known exposure but clinical signs consistent with NAS	11	1.3%
No response	19	2.2%

1. Summary reports are archived weekly at: <u>http://health.tn.gov/MCH/NAS/NAS_Summary_Archive.shtml</u>

2. Multiple maternal substances may be reported; therefore the total number of cases in this table may not match the total number of cases reported.