Drug Dependent Newborns (Neonatal Abstinence Syndrome)

Surveillance Summary For the Week of December 28, 2014 – January 2, 2015¹

Reporting Summary (Year-to-date)

Cases Reported: 973 Male: 511 Female: 462 Unique Hospitals Reporting: 49

Maternal County of Residence (By Health Department Region)	# Cases	% Cases²
Davidson	55	5.7
East	264	27.1
Hamilton	12	1.2
Jackson/Madison	3	0.3
Knox	103	10.6
Mid-Cumberland	94	9.7
North East	140	14.4
Shelby	37	3.8
South Central	38	3.9
South East	20	2.1
Sullivan	76	7.8
Upper Cumberland	103	10.6
West	28	2.9
Total	973	100.1

2014 Cases 2013 Cases 1200 973 957 1000 Number of Cases 800 600 400 200 0 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51 53

% Source of Maternal Substance (if known)² Cases³ Cases Supervised replacement therapy 540 55.5 Supervised pain therapy 13.5 131 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

Week

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

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.

Cumulative Cases NAS Reported