

TN CLPPP Children Screened and Confirmed Elevated
January 1, 2005 – December 31, 2005
(Based on Laboratory Reporting Data)

Table 1
TN Screens and Confirmed Elevated by Age
 (Children < 72 months)

Age	# Screened	% Screened	# Confirmed Elevated	% Confirmed Elevated	% Confirmed Elevated by # Screened
0-11 months	8347	15.49	15	6.33	0.18
12-35 months	26937	49.99	149	62.87	0.55
36-72 months	18603	34.52	73	30.80	0.39
Total	53887	100.00	237	100.00	0.44*

(*percent of TN children < 72 months lead poisoned in 2005)

Table 2
TN Screens and Confirmed Elevated by Blood Lead Level
 (Children < 72 months)

Blood Lead Level	# Screened	% Screened	# Confirmed Elevated	% Confirmed Elevated
< 10 µg/dL	53115	98.57		
10 – 14 µg/dL	475	0.88	130	54.85
15 – 19 µg/dL	145	0.27	53	22.36
20 – 24 µg/dL	68	0.13	28	11.81
25 – 44 µg/dL	56	0.10	20	8.44
45 – 69 µg/dL	20	0.04	5	2.11
≥ 70 µg/dL	8	0.01	1	0.43
Total	53887	100.00	237	100.00

Table 3
TN Children Screened and Confirmed Elevated by County
 (Children < 72 months)

County	# Screened	% Screened	# Confirmed Elevated
Anderson	1157	2.15	2
Bedford	371	0.69	4
Benton	129	0.24	2
Bledsoe	65	0.12	0
Blount	305	0.56	1
Bradley	381	0.71	0
Campbell	625	1.16	5
Cannon	67	0.12	0
Carroll	309	0.57	0
Carter	394	0.73	3
Cheatham	152	0.28	0
Chester	99	0.18	0
Claiborne	547	1.02	0
Clay	67	0.12	0
Cocke	122	0.23	2
Coffee	552	1.02	1
Crockett	84	0.16	0
Cumberland	442	0.82	0
Davidson	4587	8.51	10
Decatur	65	0.12	0
Dekalb	165	0.31	0
Dickson	291	0.54	1
Dyer	549	1.02	3
Fayette	113	0.21	0
Fentress	179	0.33	0
Franklin	262	0.49	3
Gibson	209	0.39	4
Giles	190	0.35	1
Grainger	120	0.22	0
Greene	289	0.54	1
Grundy	155	0.29	1
Hamblen	1028	1.91	5
Hamilton	1899	3.52	5
Hancock	70	0.13	0
Hardeman	121	0.22	1
Hardin	105	0.19	0
Hawkins	302	0.56	1
Haywood	228	0.42	0

County	# Screened	% Screened	# Confirmed Elevated
Henderson	223	0.41	0
Henry	247	0.46	1
Hickman	197	0.37	0
Houston	69	0.13	0
Humphreys	142	0.26	3
Jackson	138	0.26	1
Jefferson	196	0.36	1
Johnson	97	0.18	2
Knox	1681	3.12	5
Lake	91	0.17	2
Lauderdale	261	0.48	2
Lawrence	433	0.80	1
Lewis	104	0.19	2
Lincoln	177	0.33	0
Loudon	581	1.08	1
Macon	134	0.25	1
Madison	1046	1.94	5
Marion	115	0.21	1
Marshall	169	0.31	1
Mauy	550	1.02	2
McMinn	416	0.77	1
McNairy	172	0.32	2
Meigs	106	0.20	1
Monroe	446	0.83	3
Montgomery	986	1.83	0
Moore	18	0.03	0
Morgan	357	0.66	0
Obion	354	0.66	3
Overton	186	0.35	0
Perry	49	0.09	1
Pickett	63	0.12	2
Polk	105	0.19	3
Putnam	652	1.21	2
Rhea	207	0.38	1
Roane	598	1.11	1
Robertson	501	0.93	2
Rutherford	1633	3.03	0
Scott	503	0.93	0
Sequatchie	130	0.24	0
Sevier	252	0.47	0
Shelby	16470	30.56	92
Smith	98	0.18	1

County	# Screened	% Screened	# Confirmed Elevated
Stewart	68	0.13	1
Sullivan	1741	3.23	21
Sumner	762	1.41	1
Tipton	380	0.71	0
Trousdale	38	0.07	0
Unicoi	98	0.18	0
Union	76	0.14	0
Van Buren	29	0.05	0
Warren	310	0.58	1
Washington	774	1.44	5
Wayne	92	0.17	0
Weakley	269	0.50	1
White	254	0.47	1
Williamson	565	1.05	2
Wilson	393	0.73	2
Unknown	290	0.53	0
Total	53887	100.00	237

Table 5
TN 11 Highest Lead Screening Counties
 (Children < 72 months)

County	# Screened	% Screened
1. Shelby	16470	30.56
2. Davidson	4587	8.51
3. Hamilton	1899	3.52
4. Sullivan	1741	3.23
5. Knox	1681	3.12
6. Rutherford	1633	3.03
7. Anderson	1157	2.15
8. Madison	1046	1.94
9. Hamblen	1028	1.91
10. Montgomery	986	1.83
11. Washington	774	1.44
Total Top Counties	33002	61.24
Other 84 Counties	20885	38.76
Total	53887	100.00

TN Counties with Most Confirmed Elevated
(Children < 72 months)

County	# Confirmed Elevated	% Confirmed Elevated
1. Shelby	92	38.82
2. Sullivan	21	8.86
3. Davidson	10	4.22
4. Hamilton	5	2.11
5. Knox	5	2.11
6. Madison	5	2.11
7. Hamblen	5	2.11
8. Washington	5	2.11
9. Campbell	5	2.11
10. Bedford	4	1.69
11. Gibson	4	1.69
Total Top Elevated Counties	161	67.93
Other 84 Counties	76	32.07
Total	237	100.00