

Table 2: Oklahoma Childhood Blood Lead Testing Data, By High-Risk Target Areas (HRTA) - 2009

	TOTAL POPULATION	POPULATION OF CHILDREN ≤ 6 YEARS OF AGE	CHILDREN ≤ 6 YEARS OF AGE LIVING BELOW POVERTY (%)	TOTAL HOUSING UNITS	PRE-1950 HOUSING UNITS (%)	MINORITY POPULATION			NUMBER OF CHILDREN TESTED	GEOMETRIC MEAN BLOOD LEAD LEVEL (µg /dL)	EBLL 10-19 µg /dL	EBLL ≥ 20 µg /dL	EBLL AND CASE RATE (%)	SOONERCARE AND NON-SOONERCARE COMPARISON IN HRTA			
						HISPANICS (%)	AFRICAN AMERICAN (%)	AMERICAN INDIAN AND ALASKAN NATIVE (%)						SOONERCARE		NON-SOONERCARE	
														CHILDREN TESTED	EBLL AND CASE RATE (%)	CHILDREN TESTED	EBLL AND CASE RATE (%)
73106	13,485	1,182	381 (32.2%)	6,359	3,853 (60.6%)	3,497 (25.9%)	1,696 (12.6%)	726 (5.4%)	199	2.8	5	0	5 (2.5%)	108	1 (0.9%)	91	4 (4.4%)
73107	24,832	2,372	463 (19.5%)	12,519	6,548 (52.3%)	3,757 (15.1%)	2,016 (8.1%)	1,112 (4.5%)	414	2.4	3	0	3 (0.7%)	197	2 (1.0%)	217	1 (0.5%)
73108	15,229	1,994	1,081 (54.2%)	5,967	2,324 (39.0%)	6,628 (43.5%)	1,090 (7.2%)	982 (6.4%)	430	2.8	1	0	1 (0.2%)	220	0 (0.0%)	210	1 (0.5%)
73109	19,453	1,999	787 (39.4%)	8,535	3,367 (39.5%)	6,234 (32.0%)	1,000 (5.1%)	1,081 (5.6%)	511	2.9	3	0	3 (0.6%)	270	2 (0.7%)	241	1 (0.4%)
73111	12,658	935	459 (49.1%)	6,038	2,146 (35.5%)	233 (1.8%)	11,319 (89.4%)	130 (1.0%)	170	2.2	0	0	0 (0.0%)	89	0 (0.0%)	81	0 (0.0%)
73117	5,128	662	248 (37.5%)	2,838	1,042 (36.7%)	112 (2.2%)	4,377 (85.4%)	61 (1.2%)	87	2.4	1	1	2 (2.3%)	54	2 (3.7%)	33	0 (0.0%)
73119	28,584	3,184	1,199 (37.7%)	10,940	2,477 (22.6%)	7,337 (25.7%)	1,835 (6.4%)	1,790 (6.3%)	685	2.7	5	0	5 (0.7%)	386	3 (0.8%)	299	2 (0.7%)
73129	19,849	2,318	970 (41.8%)	9,038	2,780 (30.85)	5,036 (25.4%)	2,400 (12.1%)	1,194 (6.0%)	507	2.8	6	1	7 (1.4%)	273	4 (1.5%)	234	3 (1.3%)
74104	14,050	1,012	255 (25.2%)	6,522	4,463 (68.4%)	1,908 (13.6%)	944 (6.7%)	808 (5.8%)	82	2.5	0	0	0 (0.0%)	39	0 (0.0%)	43	0 (0.0%)
74106	18,106	1,888	992 (52.6%)	8,115	2,788 (34.4%)	837 (4.6%)	14,560 (80.4%)	395 (2.2%)	203	2.1	2	0	2 (1.0%)	123	2 (1.6%)	80	0 (0.0%)
74110	15,267	1,619	916 (56.6%)	6,366	2,786 (43.8%)	2,457 (16.1%)	4,064 (26.6%)	1,231 (8.1%)	231	2.2	2	0	2 (0.9%)	140	1 (0.7%)	91	1 (1.1%)
74115	23,687	2,617	727 (27.8%)	9,882	2,560 (25.9%)	2,046 (8.6%)	3,645 (15.4%)	2,012 (8.5%)	312	2.1	2	1	3 (1.0%)	193	2 (1.0%)	119	1 (0.8%)
74127	18,108	1,516	390 (25.7%)	7,974	3,227 (40.5%)	940 (5.2%)	4,568 (25.2%)	1,308 (7.2%)	168	2.2	0	0	0 (0.0%)	103	0 (0.0%)	65	0 (0.0%)
74401	18,018	1,682	665 (39.5%)	8,125	2,566 (31.6%)	431 (2.4%)	6,245 (34.7%)	1,787 (9.9%)	259	2.5	9	2	11 (4.2%)	149	6 (4.0%)	110	5 (4.5%)
74403	30,035	2,506	573 (22.9%)	13,258	3,089 (23.3%)	980 (3.3%)	1,181 (3.9%)	4,598 (15.3%)	342	2.3	2	2	4 (1.2%)	196	1 (0.5%)	146	3 (2.1%)
73521	23,130	2,363	480 (20.3%)	8,554	1,987 (23.2%)	3,836 (16.6%)	2,256 (9.8%)	351 (1.5%)	572	1.7	4	1	5 (0.9%)	271	2 (0.7%)	301	3 (1.0%)
74447	17,997	1,507	504 (33.4%)	8,163	2,763 (33.8%)	333 (1.9%)	3,219 (17.9%)	2,466 (13.7%)	357	3.6	2	2	4 (1.1%)	231	4 (1.7%)	126	0 (0.0%)
74354	17,861	1,371	391 (28.5%)	7,890	2,330 (29.5%)	390 (2.2%)	168 (0.9%)	2,826 (15.8%)	198	2.4	2	1	3 (1.5%)	121	3 (2.5%)	77	0 (0.0%)
74631	8,378	698	189 (27.1%)	3,833	1,879 (49.0%)	455 (5.4%)	10 (0.1%)	348 (4.2%)	246	3.1	6	1	7 (2.8%)	152	6 (3.9%)	94	1 (1.1%)
73701	23,646	2,098	752 (35.8%)	10,809	4,194 (38.8%)	1,630 (6.9%)	1,194 (5.0%)	621 (2.6%)	164	2.6	2	0	2 (1.2%)	108	2 (1.9%)	56	0 (0.0%)
74848	8,228	587	136 (23.2%)	3,379	1,312 (38.8%)	242 (2.9%)	525 (6.4%)	1,186 (14.4%)	116	2.1	2	1	3 (2.6%)	69	3 (4.3%)	47	0 (0.0%)
ALL HRTA ZIP CODES	375,729	24,822	12,558	165,104	60,481 (36.6%)	49,319 (13.1%)	68,312 (18.2%)	27,013 (7.2%)	6,253 (25.2%)	2.5	59	13	72 (1.2%)	3,492	46 (1.3%)	2,761	26 (0.9%)
OKLAHOMA	3,450,654	283,208	63,051 (22.3%)	1,514,400	272,451 (18.0%)	179,304 (5.2%)	260,968 (7.6%)	273,230 (7.9%)	38,264 (13.5%)	2.1	149	27	176 (0.5%)	22,147	108 (0.5%)	16,117	68 (0.4%)
U.S.	281,421,906	23,140,901	4,101,689 (17.7%)	115,904,641	25,815,821 (22.3%)	35,305,818 (12.5%)	34,658,190 (12.3%)	2,475,956 (0.9%)	-	-	-	-	-	-	-	-	-

- Total population, population of children ≤ 6 years of age, children ≤ 6 years of age living below poverty, total housing units, pre-1950 housing units, and minority population calculated from US Census Bureau 2000.
- Geometric mean was used instead of straight average (arithmetic mean) since there may be a wide variation in the blood lead levels. A geometric mean suppresses the effect of very high or low values and therefore does not bias the mean.
- EBLL (Elevated Blood Lead Level): An EBLL is defined as a confirmed concentration of greater than or equal to (≥) 10 micrograms (µg) of lead per deciliter (dL) of blood measured on a venous sample.
- Case rate is defined as the number of children less than or equal to (≤) 6 years of age with an EBLL divided by the total number of children ≤ 6 years of age who received a blood lead test.
- SoonerCare is Oklahoma’s Medicaid program.