ANNUAL CHILDHOOD LEAD SCREENING AND ELEVATED BLOOD LEAD (EBL) LEVEL DATA

SCREENING DATA

TOTAL COUNTY	2019	2020	2021	2022	2023	2024	2025
Total # of Lead Tests Performed	17,289	15,088	13,307	13,735	14,958	15,632	16,443
Total # of Unique Children Tested	15,105	13,543	12,030	12,169	12,956	13,613	14,556

EBL DATA

TOTAL COUNTY	2019	2020	2021	2022	2023	2024	2025
Total # of Children with Newly Identified EBL (≥5 µg/dL) in Monroe County	254	184	186	140	243	299	217
% confirmed with Newly Identified EBL (>5 µg/dL) of all Unique Children Tested	1.7%	1.4%	1.5%	1.2%	1.9%	2.2%	1.5%
# with confirmed lead levels 5-9.9 µg/dL	176	138	128	103	178	230	155
% confirmed with lead levels 5-9.9 µg/dL of all EBLs	69.3%	75.0%	68.8%	73.6%	73.3%	76.9%	71.4%
% confirmed with lead levels 5-9.9 µg/dL of all Unique Children Tested	1.17%	1.02%	1.06%	0.85%	1.37%	1.69%	1.06%
# with confirmed lead levels 10-14.9 µg/dL	40	26	29	19	33	35	30
% confirmed with lead levels 10-14.9 µg/dL of all EBLs	15.7%	14.1%	15.6%	13.6%	13.6%	11.7%	13.8%
% confirmed with lead levels 10-14.9 µg/dL of all Unique Children Tested	0.26%	0.19%	0.24%	0.16%	0.25%	0.26%	0.21%
# with confirmed lead levels 15-19.9 µg/dL	17	10	15	7	16	14	17
% confirmed with lead levels 15-19.9 µg/dL of all EBLs	6.7%	5.4%	8.1%	5.0%	6.6%	4.7%	7.8%
% confirmed with lead levels 15-19.9 µg/dL of all Unique Children Tested	0.11%	0.07%	0.12%	0.06%	0.12%	0.10%	0.12%
# with confirmed lead levels ≥20 µg/dL	21	10	14	11	16	20	15
% confirmed with lead levels ≥20 µg/dL of all EBLs	8.3%	5.4%	7.5%	7.9%	6.6%	6.7%	6.9%
% confirmed with lead levels ≥20 µg/dL of all Unique Children Tested	0.14%	0.07%	0.12%	0.09%	0.12%	0.15%	0.10%
# with confirmed levels of ≥45 µg/dL (subset of # with confirmed lead levels of ≥20)	2	1	1	1	2	0	0