

Monroe County Blood Lead Screening Data 2009-2022

- State EBL lowered to 5 µg/dl on October 1, 2019
- 2020 new lead data management system implemented

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Total County														
# Screened	13,778	12,447	14,055	13,263	13,607	14,518	14,283	14,116	13,552	13,214	14,207	14,461	13,323	13,460
# Screened 5-9 µg/dl					689	470	782	733	565	476	587	639	413	536
% Screened 5-9 µg/dl					5.06%	3.24%	5.48%	5.19%	4.17%	3.60%	4.13%	4.42%	3.19%	3.98%
# with confirmed lead levels 5-9 µg/dl									276	225	202	227	132	101
% confirmed with lead levels 5-9 µg/dl									2.04%	1.70%	1.42%	1.57%	0.99%	0.75%
# Screened ≥ 10 µg/dl	283	290	222	182	197	139	206	191	164	151	199	210	182	279
% Screened ≥ 10 µg/dl	2.05%	2.33%	1.58%	1.37%	1.45%	0.96%	1.44%	1.35%	1.21%	1.14%	1.40%	1.45%	1.37%	2.07%
# with confirmed lead levels 10-14.9 µg/dl									91	86	93	44	31	20
% confirmed with lead levels ≥ 10 µg/dl									0.67%	0.65%	0.65%	0.30%	0.23%	0.15%
# with confirmed lead levels 15-19.9 µg/dl		45	39	47	32	49	43	41	49	29	48	17	15	8
% confirmed ≥ 15 µg/dl		0.36%	0.28%	0.35%	0.24%	0.34%	0.30%	0.29%	0.36%	0.22%	0.34%	0.12%	0.11%	0.06%
# with confirmed lead levels ≥ 20 µg/dl	30	13	19	18	15	16	19	19	20	17	25	21	18	11
% confirmed ≥ 20 µg/dl	0.22%	0.10%	0.14%	0.14%	0.11%	0.11%	0.13%	0.13%	0.15%	0.13%	0.18%	0.15%	0.13%	0.08%
City Zip Codes														
# Screened	7,780	7,327	7,400	6,757	7,112	7,866	7,264	7,023	6,326	6028	6,754	*	6,161	6,392
% of total screens	56.47%	58.87%	52.65%	50.95%	52.27%	54.18%	50.86%	49.75%	46.68%	45.62%	47.54%	*	46.24%	47.49%
# Screened 5-9 µg/dl					616	451	677	614	451	347	469	496	342	435
% Screened 5-9 µg/dl					8.66%	5.73%	9.32%	8.74%	7.13%	5.76%	6.94%	*	5.55%	6.81%
# with confirmed lead levels 5-9 µg/dl									248	193	184	188	113	89
% confirmed with lead levels 5-9 µg/dl									3.92%	3.20%	2.72%	*	1.83%	1.39%
# Screened ≥ 10 µg/dl	249	268	185	158	174	135	170	110	130	120	157	176	128	218
% Screened ≥ 10 µg/dl	3.20%	3.66%	2.50%	2.34%	2.45%	1.72%	2.34%	1.57%	2.06%	1.99%	2.32%	*	2.17%	3.41%
# with confirmed lead levels ≥ 10- 14.9 µg/dl									76	79	82	40	27	13
% confirmed with lead levels ≥ 10 µg/dl									1.20%	1.31%	1.21%	*	0.44%	0.20%
# with confirmed lead levels ≥ 15-19.9 µg/dl		44	37	46	31	48	43	38	46	28	42	17	15	5
% confirmed ≥ 15 µg/dl		0.60%	0.50%	0.68%	0.44%	0.61%	0.59%	0.54%	0.73%	0.46%	0.62%	*	0.24%	0.08%
# with confirmed lead levels ≥ 20 µg/dl	27	13	18	17	14	16	19	18	19	14	23	21	16	10
% confirmed ≥ 20 µg/dl	0.35%	0.18%	0.24%	0.25%	0.20%	0.20%	0.26%	0.26%	0.30%	0.23%	0.34%	*	0.25%	0.16%

* City Zip Codes (formerly labeled as High Risk) = 14604, 14605, 14606, 14607, 14608, 14609, 14610, 14611, 14612, 14613, 14614, 14615, 14619, 14620, 14621

* unable to report due to database reporting limitation