

Table Two
Blood Lead Testing of Children 0-72 Months by Jurisdiction in CY 2018¹

County	Population of Children ²	Children Tested		Blood Lead Level 5-9 µg/dL						Blood Lead Level ≥10 µg/dL					
				Old Cases ³		New Cases ⁴		Total		Old Cases ⁵		New Cases ⁶		Total	
				Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Allegany	5,245	1,166	22.2	9	0.8	22	1.9	31	2.7	1	0.1	7	0.6	8	0.7
Anne Arundel	52,090	12,580	24.2	2	0.0	49	0.4	51	0.4	1	0.0	10	0.1	11	0.1
Baltimore	72,559	18,276	25.2	32	0.2	140	0.8	172	0.9	9	0.0	39	0.2	48	0.3
Baltimore City	61,150	15,900	26.0	171	1.1	383	2.4	554	3.5	49	0.3	109	0.7	158	1.0
Calvert	7,741	1,115	14.4	1	0.1	5	0.4	6	0.5	0	0.0	1	0.1	1	0.1
Caroline	3,498	772	22.1	2	0.3	7	0.9	9	1.2	1	0.1	1	0.1	2	0.3
Carroll	14,109	2,814	19.9	2	0.1	30	1.1	32	1.1	2	0.1	7	0.2	9	0.3
Cecil	9,774	1,757	18.0	5	0.3	23	1.3	28	1.6	0	0.0	1	0.1	1	0.1
Charles	14,316	2,934	20.5	0	0.0	22	0.7	22	0.7	1	0.0		0.0	1	0.0
Dorchester	3,023	625	20.7	5	0.8	7	1.1	12	1.9	2	0.3	1	0.2	3	0.5
Frederick	22,661	5,288	23.3	6	0.1	26	0.5	32	0.6	3	0.1	6	0.1	9	0.2
Garrett	2,412	367	15.2	1	0.3	4	1.1	5	1.4	0	0.0		0.0	0	0.0
Harford	22,791	4,993	21.9	2	0.0	32	0.6	34	0.7	2	0.0	5	0.1	7	0.1
Howard	26,693	5,920	22.2	11	0.2	30	0.5	41	0.7	4	0.1	13	0.2	17	0.3
Kent	1,523	210	13.8	2	1.0	2	1.0	4	1.9	0	0.0	1	0.5	1	0.5
Montgomery	96,294	25,808	26.8	20	0.1	112	0.4	132	0.5	3	0.0	32	0.1	35	0.1
Prince George's	87,692	21,843	24.9	37	0.2	147	0.7	184	0.8	13	0.1	38	0.2	51	0.2
Queen Anne's	4,183	809	19.3	0	0.0	7	0.9	7	0.9	0	0.0		0.0	0	0.0
Saint Mary's	11,468	1,688	14.7	1	0.1	11	0.7	12	0.7	0	0.0	1	0.1	1	0.1
Somerset	1,919	403	21.0	1	0.2	3	0.7	4	1.0	0	0.0		0.0	0	0.0
Talbot	2,865	652	22.8	1	0.2	7	1.1	8	1.2	0	0.0	4	0.6	4	0.6
Washington	13,707	2,767	20.2	5	0.2	25	0.9	30	1.1	0	0.0	11	0.4	11	0.4
Wicomico	9,267	2,132	23.0	3	0.1	15	0.7	18	0.8	4	0.2	6	0.3	10	0.5
Worcester	3,504	807	23.0	2	0.2	5	0.6	7	0.9	0	0.0	2	0.2	2	0.2
Total	550,484	131,626	23.9	321	0.2	1,114	0.8	1,435	1.1	95	0.1	295	0.2	390	0.3

1. Table is based on the selection of the highest blood lead test for each child in calendar year 2018 in the order of venous, unknown, or capillary.
2. Adapted from Maryland census population 2010 provided by the Maryland Data Center, Maryland Department of Planning, www.planning.maryland.gov/msdc
3. Children with the blood lead level of 5-9 µg/dL in 2018 and with a history of blood lead level ≥ 5 µg/dL in the past.
4. Children with the very first blood lead level of 5-9 µg/dL in 2018. These children were either not tested in the past or all their tests had blood lead level <5 µg/dL.
5. Children with the blood lead level of ≥10 µg/dL in 2018 and with a history of blood lead level ≥ 10 µg/dL in the past.
6. Children with the very first blood lead level ≥10 µg/dL in 2018. These children may have not been tested in the past or all their blood lead tests had blood lead level <10 µg/dL. This criterion may not necessarily match the criteria for the initiation of environmental case management.