



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2016 Annual Report

Number and percentage of children with Blood Lead Level ≥ 5 , ≥ 10 , ≥ 15 , ≥ 20 , and ≥ 25 $\mu\text{g}/\text{dL}$
by age, and county of residence

Supplementary Data Tables: Supplement #2

July 2017



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Allegany County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	570	8	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	498	14	2.8	3	0.6	2	0.4	1	0.2	1	0.2
Three Years	40	5	12.5	1	2.5	1	2.5	1	2.5	0	0.0
4 Years	41	3	7.3	2	4.9	2	4.9	0	0.0	0	0.0
5 Years	38	1	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,200	31	2.6	6	0.5	5	0.4	2	0.2	1	0.1
6-17 Years	39	2	5.1	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	59	2	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	42	7	16.7	3	7.1	2	4.8	1	2.4	1	2.4
Three Years	14	4	28.6	1	7.1	1	7.1	1	7.1	0	0.0
4 Years	17	2	11.8	2	11.8	2	11.8	0	0.0	0	0.0
5 Years	15	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	152	16	10.5	6	3.9	5	3.3	2	1.3	1	0.7
6-17 Years	19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Anne Arundel County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	434	5	1.2	1	0.2	0	0.0	0	0.0	0	0.0
One Year	4,433	30	0.7	6	0.1	2	0.0	2	0.0	1	0.0
Two Years	3,391	26	0.8	6	0.2	4	0.1	2	0.1	2	0.1
Three Years	691	6	0.9	1	0.1	0	0.0	0	0.0	0	0.0
4 Years	576	7	1.2	1	0.2	0	0.0	0	0.0	0	0.0
5 Years	538	3	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	10,063	77	0.8	15	0.1	6	0.1	4	0.0	3	0.0
6-17 Years	599	4	0.7	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	183	1	0.5	1	0.5	0	0.0	0	0.0	0	0.0
One Year	2,055	19	0.9	6	0.3	2	0.1	2	0.1	1	0.0
Two Years	1,402	18	1.3	6	0.4	4	0.3	2	0.1	2	0.1
Three Years	589	6	1.0	1	0.2	0	0.0	0	0.0	0	0.0
4 Years	477	6	1.3	1	0.2	0	0.0	0	0.0	0	0.0
5 Years	460	2	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	5,166	52	1.0	15	0.3	6	0.1	4	0.1	3	0.1
6-17 Years	521	4	0.8	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Baltimore County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,295	7	0.5	1	0.1	0	0.0	0	0.0	0	0.0
One Year	6,763	105	1.6	13	0.2	4	0.1	3	0.0	2	0.0
Two Years	5,765	63	1.1	9	0.2	3	0.1	2	0.0	1	0.0
Three Years	1,252	14	1.1	1	0.1	0	0.0	0	0.0	0	0.0
4 Years	1,076	19	1.8	4	0.4	0	0.0	0	0.0	0	0.0
5 Years	928	14	1.5	4	0.4	1	0.1	0	0.0	0	0.0
Total	17,079	222	1.3	32	0.2	8	0.0	5	0.0	3	0.0

6-17 Years	1,573	42	2.7	4	0.3	1	0.1	0	0.0	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	668	6	0.9	1	0.1	0	0.0	0	0.0	0	0.0
One Year	4,514	74	1.6	11	0.2	3	0.1	3	0.1	2	0.0
Two Years	3,916	45	1.1	9	0.2	3	0.1	2	0.1	1	0.0
Three Years	1,035	12	1.2	1	0.1	0	0.0	0	0.0	0	0.0
4 Years	877	17	1.9	4	0.5	0	0.0	0	0.0	0	0.0
5 Years	760	10	1.3	4	0.5	1	0.1	0	0.0	0	0.0
Total	11,770	164	1.4	30	0.3	7	0.1	5	0.0	3	0.0

6-17 Years	1,350	36	2.7	4	0.3	1	0.1	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Baltimore City

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,138	24	2.1	2	0.2	1	0.1	0	0.0	0	0.0
One Year	6,113	297	4.9	57	0.9	27	0.4	17	0.3	6	0.1
Two Years	5,059	302	6.0	55	1.1	17	0.3	6	0.1	3	0.1
Three Years	1,848	150	8.1	25	1.4	12	0.6	4	0.2	2	0.1
4 Years	1,712	132	7.7	18	1.1	11	0.6	5	0.3	2	0.1
5 Years	1,022	66	6.5	10	1.0	5	0.5	2	0.2	1	0.1
Total	16,892	971	5.7	167	1.0	73	0.4	34	0.2	14	0.1
6-17 Years	2,316	89	3.8	13	0.6	7	0.3	3	0.1	1	0.0

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	720	13	1.8	1	0.1	1	0.1	0	0.0	0	0.0
One Year	4,231	237	5.6	51	1.2	26	0.6	16	0.4	5	0.1
Two Years	3,653	268	7.3	53	1.5	17	0.5	6	0.2	3	0.1
Three Years	1,578	130	8.2	24	1.5	12	0.8	4	0.3	2	0.1
4 Years	1,509	120	8.0	17	1.1	11	0.7	5	0.3	2	0.1
5 Years	896	57	6.4	10	1.1	5	0.6	2	0.2	1	0.1
Total	12,587	825	6.6	156	1.2	72	0.6	33	0.3	13	0.1
6-17 Years	2,024	80	4.0	13	0.6	7	0.3	3	0.1	1	0.0

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MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Calvert County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	60	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	414	2	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	223	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	38	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	787	3	0.4	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	56	1	1.8	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	170	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	112	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	27	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	367	2	0.5	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	45	1	2.2	0	0.0	0	0.0	0	0.0	0	0.0
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MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Caroline County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	17	1	5.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	300	4	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	283	4	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	56	4	7.1	2	3.6	0	0.0	0	0.0	0	0.0
4 Years	50	2	4.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	740	15	2.0	2	0.3	0	0.0	0	0.0	0	0.0

6-17 Years	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	132	2	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	110	3	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	48	3	6.3	2	4.2	0	0.0	0	0.0	0	0.0
4 Years	40	1	2.5	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	25	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	367	9	2.5	2	0.5	0	0.0	0	0.0	0	0.0

6-17 Years	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Carroll County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	156	4	2.6	1	0.6	0	0.0	0	0.0	0	0.0
One Year	807	9	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	617	4	0.6	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	114	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	72	2	2.8	1	1.4	0	0.0	0	0.0	0	0.0
5 Years	54	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,820	19	1.0	3	0.2	0	0.0	0	0.0	0	0.0

6-17 Years	108	2	1.9	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	105	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	512	7	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	345	3	0.9	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	94	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	54	1	1.9	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,154	12	1.0	1	0.1	0	0.0	0	0.0	0	0.0

6-17 Years	88	2	2.3	0	0.0	0	0.0	0	0.0	0	0.0
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MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Cecil County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	85	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	701	12	1.7	2	0.3	2	0.3	2	0.3	1	0.1
Two Years	364	7	1.9	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	140	3	2.1	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	182	2	1.1	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	72	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,544	25	1.6	3	0.2	2	0.1	2	0.1	1	0.1

6-17 Years	53	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	241	9	3.7	2	0.8	2	0.8	2	0.8	1	0.4
Two Years	99	3	3.0	1	1.0	0	0.0	0	0.0	0	0.0
Three Years	60	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	59	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	31	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	513	13	2.5	3	0.6	2	0.4	2	0.4	1	0.2

6-17 Years	40	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

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MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Charles County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	207	2	1.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	856	5	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	907	12	1.3	1	0.1	0	0.0	0	0.0	0	0.0
Three Years	193	4	2.1	1	0.5	0	0.0	0	0.0	0	0.0
4 Years	141	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	87	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,391	23	1.0	2	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	151	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	74	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	365	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	397	2	0.5	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	146	1	0.7	1	0.7	0	0.0	0	0.0	0	0.0
4 Years	115	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	67	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,164	3	0.3	2	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	118	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Dorchester County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	255	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	241	6	2.5	2	0.8	1	0.4	0	0.0	0	0.0
Three Years	62	4	6.5	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	53	3	5.7	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	18	1	5.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	635	16	2.5	2	0.3	1	0.2	0	0.0	0	0.0
6-17 Years	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	132	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	127	6	4.7	2	1.6	1	0.8	0	0.0	0	0.0
Three Years	50	4	8.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	45	3	6.7	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	15	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	372	15	4.0	2	0.5	1	0.3	0	0.0	0	0.0
6-17 Years	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Frederick County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	115	2	1.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	2,130	10	0.5	2	0.1	1	0.0	1	0.0	0	0.0
Two Years	1,374	14	1.0	2	0.1	0	0.0	0	0.0	0	0.0
Three Years	350	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	347	2	0.6	1	0.3	0	0.0	0	0.0	0	0.0
5 Years	258	5	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	4,574	34	0.7	5	0.1	1	0.0	1	0.0	0	0.0

6-17 Years	190	2	1.1	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	811	6	0.7	2	0.2	1	0.1	1	0.1	0	0.0
Two Years	451	6	1.3	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	226	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	210	1	0.5	1	0.5	0	0.0	0	0.0	0	0.0
5 Years	165	4	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,897	18	0.9	4	0.2	1	0.1	1	0.1	0	0.0

6-17 Years	145	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Garrett County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	162	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	145	4	2.8	1	0.7	1	0.7	0	0.0	0	0.0
Three Years	44	2	4.5	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	393	6	1.5	1	0.3	1	0.3	0	0.0	0	0.0

6-17 Years	19	1	5.3	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	107	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	89	3	3.4	1	1.1	1	1.1	0	0.0	0	0.0
Three Years	37	2	5.4	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	268	5	1.9	1	0.4	1	0.4	0	0.0	0	0.0

6-17 Years	15	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Harford County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	279	3	1.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,560	12	0.8	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	1,116	6	0.5	1	0.1	0	0.0	0	0.0	0	0.0
Three Years	284	3	1.1	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	293	3	1.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	255	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,787	30	0.8	2	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	215	2	0.9	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	161	3	1.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	736	5	0.7	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	476	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	197	3	1.5	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	195	2	1.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	173	2	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,938	16	0.8	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	177	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Howard County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	226	3	1.3	1	0.4	1	0.4	1	0.4	1	0.4
One Year	1,793	19	1.1	7	0.4	4	0.2	0	0.0	0	0.0
Two Years	1,023	8	0.8	2	0.2	0	0.0	0	0.0	0	0.0
Three Years	321	5	1.6	1	0.3	0	0.0	0	0.0	0	0.0
4 Years	292	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	189	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,844	37	1.0	11	0.3	5	0.1	1	0.0	1	0.0
6-17 Years	406	8	2.0	4	1.0	2	0.5	1	0.2	1	0.2

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	140	2	1.4	1	0.7	1	0.7	1	0.7	1	0.7
One Year	1,010	12	1.2	5	0.5	3	0.3	0	0.0	0	0.0
Two Years	591	4	0.7	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	255	3	1.2	1	0.4	0	0.0	0	0.0	0	0.0
4 Years	244	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	165	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,405	23	1.0	8	0.3	4	0.2	1	0.0	1	0.0
6-17 Years	359	7	1.9	3	0.8	2	0.6	1	0.3	1	0.3

Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Kent County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	101	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	68	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	220	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	84	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	166	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Montgomery County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	3,139	24	0.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	7,271	77	1.1	10	0.1	1	0.0	0	0.0	0	0.0
Two Years	6,495	50	0.8	10	0.2	6	0.1	2	0.0	2	0.0
Three Years	1,706	19	1.1	4	0.2	2	0.1	1	0.1	0	0.0
4 Years	2,205	22	1.0	3	0.1	1	0.0	0	0.0	0	0.0
5 Years	1,576	19	1.2	4	0.3	0	0.0	0	0.0	0	0.0
Total	22,392	211	0.9	31	0.1	10	0.0	3	0.0	2	0.0

6-17 Years	1,899	28	1.5	6	0.3	2	0.1	1	0.1	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	839	9	1.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	3,059	30	1.0	7	0.2	0	0.0	0	0.0	0	0.0
Two Years	2,573	24	0.9	9	0.3	5	0.2	1	0.0	1	0.0
Three Years	1,167	11	0.9	3	0.3	2	0.2	1	0.1	0	0.0
4 Years	1,562	15	1.0	3	0.2	1	0.1	0	0.0	0	0.0
5 Years	1,166	13	1.1	3	0.3	0	0.0	0	0.0	0	0.0
Total	10,366	102	1.0	25	0.2	8	0.1	2	0.0	1	0.0

6-17 Years	1,508	23	1.5	5	0.3	1	0.1	1	0.1	0	0.0
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Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Prince George's County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,961	14	0.7	4	0.2	3	0.2	1	0.1	1	0.1
One Year	6,669	74	1.1	11	0.2	5	0.1	3	0.0	1	0.0
Two Years	5,871	48	0.8	15	0.3	7	0.1	3	0.1	0	0.0
Three Years	2,314	29	1.3	10	0.4	3	0.1	1	0.0	0	0.0
4 Years	2,650	25	0.9	3	0.1	3	0.1	2	0.1	1	0.0
5 Years	1,959	25	1.3	4	0.2	1	0.1	0	0.0	0	0.0
Total	21,424	215	1.0	47	0.2	22	0.1	10	0.0	3	0.0

6-17 Years	2,978	45	1.5	6	0.2	3	0.1	3	0.1	3	0.1
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,273	9	0.7	4	0.3	3	0.2	1	0.1	1	0.1
One Year	4,759	50	1.1	10	0.2	5	0.1	3	0.1	1	0.0
Two Years	4,153	41	1.0	13	0.3	6	0.1	2	0.0	0	0.0
Three Years	1,994	25	1.3	10	0.5	3	0.2	1	0.1	0	0.0
4 Years	2,358	24	1.0	3	0.1	3	0.1	2	0.1	1	0.0
5 Years	1,796	23	1.3	3	0.2	1	0.1	0	0.0	0	0.0
Total	16,333	172	1.1	43	0.3	21	0.1	9	0.1	3	0.0

6-17 Years	2,714	45	1.7	6	0.2	3	0.1	3	0.1	3	0.1
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Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Queen Anne's County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	327	3	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	248	2	0.8	1	0.4	0	0.0	0	0.0	0	0.0
Three Years	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	32	2	6.3	1	3.1	0	0.0	0	0.0	0	0.0
5 Years	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	668	7	1.0	2	0.3	0	0.0	0	0.0	0	0.0

6-17 Years	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	149	2	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	81	2	2.5	1	1.2	0	0.0	0	0.0	0	0.0
Three Years	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	23	2	8.7	1	4.3	0	0.0	0	0.0	0	0.0
5 Years	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	294	6	2.0	2	0.7	0	0.0	0	0.0	0	0.0

6-17 Years	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Saint Mary's County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	99	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	647	4	0.6	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	401	2	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	80	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	72	2	2.8	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	53	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,352	8	0.6	1	0.1	0	0.0	0	0.0	0	0.0

6-17 Years	62	2	3.2	1	1.6	1	1.6	1	1.6	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	131	2	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	80	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	32	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	31	2	6.5	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	309	4	1.3	0	0.0	0	0.0	0	0.0	0	0.0

6-17 Years	41	2	4.9	1	2.4	1	2.4	1	2.4	0	0.0
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Notes:

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MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Somerset County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	196	4	2.0	2	1.0	0	0.0	0	0.0	0	0.0
Two Years	176	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	37	2	5.4	1	2.7	1	2.7	0	0.0	0	0.0
4 Years	24	2	8.3	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	449	9	2.0	3	0.7	1	0.2	0	0.0	0	0.0
6-17 Years	48	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	180	4	2.2	2	1.1	0	0.0	0	0.0	0	0.0
Two Years	156	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	34	2	5.9	1	2.9	1	2.9	0	0.0	0	0.0
4 Years	23	2	8.7	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	405	8	2.0	3	0.7	1	0.2	0	0.0	0	0.0
6-17 Years	43	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Talbot County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	2	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	287	1	0.3	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	264	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	45	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	18	1	5.6	1	5.6	0	0.0	0	0.0	0	0.0
5 Years	18	1	5.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	634	4	0.6	2	0.3	0	0.0	0	0.0	0	0.0
6-17 Years	21	1	4.8	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	2	1	50.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	123	1	0.8	1	0.8	0	0.0	0	0.0	0	0.0
Two Years	107	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	38	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	14	1	7.1	1	7.1	0	0.0	0	0.0	0	0.0
5 Years	13	1	7.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	297	4	1.3	2	0.7	0	0.0	0	0.0	0	0.0
6-17 Years	16	1	6.3	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Washington County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	54	1	1.9	1	1.9	0	0.0	0	0.0	0	0.0
One Year	1,056	17	1.6	4	0.4	2	0.2	0	0.0	0	0.0
Two Years	876	17	1.9	3	0.3	1	0.1	0	0.0	0	0.0
Three Years	302	12	4.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	295	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	239	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,822	50	1.8	8	0.3	3	0.1	0	0.0	0	0.0

6-17 Years	140	4	2.9	2	1.4	1	0.7	0	0.0	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	38	1	2.6	1	2.6	0	0.0	0	0.0	0	0.0
One Year	683	15	2.2	4	0.6	2	0.3	0	0.0	0	0.0
Two Years	481	10	2.1	3	0.6	1	0.2	0	0.0	0	0.0
Three Years	262	10	3.8	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	268	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	210	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,942	39	2.0	8	0.4	3	0.2	0	0.0	0	0.0

6-17 Years	130	3	2.3	2	1.5	1	0.8	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Wicomico County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	22	1	4.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	844	18	2.1	4	0.5	3	0.4	1	0.1	0	0.0
Two Years	781	18	2.3	2	0.3	1	0.1	1	0.1	0	0.0
Three Years	214	3	1.4	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	131	2	1.5	1	0.8	0	0.0	0	0.0	0	0.0
5 Years	83	1	1.2	1	1.2	0	0.0	0	0.0	0	0.0
Total	2,075	43	2.1	8	0.4	4	0.2	2	0.1	0	0.0

6-17 Years	99	3	3.0	0	0.0	0	0.0	0	0.0	0	0.0
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Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	15	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	721	17	2.4	4	0.6	3	0.4	1	0.1	0	0.0
Two Years	680	17	2.5	2	0.3	1	0.1	1	0.1	0	0.0
Three Years	203	3	1.5	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	126	2	1.6	1	0.8	0	0.0	0	0.0	0	0.0
5 Years	80	1	1.3	1	1.3	0	0.0	0	0.0	0	0.0
Total	1,825	41	2.2	8	0.4	4	0.2	2	0.1	0	0.0

6-17 Years	90	3	3.3	0	0.0	0	0.0	0	0.0	0	0.0
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Notes:

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- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Worcester County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	20	2	10.0	1	5.0	0	0.0	0	0.0	0	0.0
One Year	363	14	3.9	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	321	10	3.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	64	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	46	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	834	27	3.2	2	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	65	3	4.6	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	9	2	22.2	1	11.1	0	0.0	0	0.0	0	0.0
One Year	250	10	4.0	1	0.4	0	0.0	0	0.0	0	0.0
Two Years	220	5	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	41	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	562	17	3.0	2	0.4	0	0.0	0	0.0	0	0.0
6-17 Years	30	1	3.3	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2016)

Statewide

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	9,363	95	1.0	12	0.1	5	0.1	2	0.0	2	0.0
One Year	44,618	728	1.6	122	0.3	51	0.1	29	0.1	11	0.0
Two Years	36,507	619	1.7	115	0.3	43	0.1	17	0.0	9	0.0
Three Years	10,248	267	2.6	47	0.5	19	0.2	7	0.1	2	0.0
4 Years	10,373	234	2.3	36	0.3	17	0.2	7	0.1	3	0.0
5 Years	7,510	141	1.9	23	0.3	7	0.1	2	0.0	1	0.0
Total	118,619	2,084	1.8	355	0.3	142	0.1	64	0.1	28	0.0
6-17 Years	11,078	239	2.2	36	0.3	17	0.2	9	0.1	5	0.0

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	4,356	49	1.1	10	0.2	5	0.1	2	0.0	2	0.0
One Year	25,214	507	2.0	107	0.4	47	0.2	28	0.1	10	0.0
Two Years	20,390	469	2.3	107	0.5	41	0.2	15	0.1	8	0.0
Three Years	8,163	221	2.7	45	0.6	19	0.2	7	0.1	2	0.0
4 Years	8,327	204	2.4	34	0.4	17	0.2	7	0.1	3	0.0
5 Years	6,169	117	1.9	21	0.3	7	0.1	2	0.0	1	0.0
Total	72,619	1,567	2.2	324	0.4	136	0.2	61	0.1	26	0.0
6-17 Years	9,506	210	2.2	34	0.4	16	0.2	9	0.1	5	0.1

Notes:

- County assignment in the order of available address information is based on census tract or the zip code of the address.
- The selection of the highest blood lead test is in the order of the highest venous, unknown, or capillary. For the report however, the unknowns were counted as capillary.