



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2015 Annual Report

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

Supplementary Data Tables: Supplement #2

July, 2016



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 2015)

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	26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	600	17	2.8	2	0.3	2	0.3	2	0.3	2	0.3
Two Years	545	10	1.8	2	0.4	1	0.2	1	0.2	1	0.2
Three Years	43	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	47	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	24	1	4.2	1	4.2	0	0.0	0	0.0	0	0.0
Total	1,285	28	2.2	5	0.4	3	0.2	3	0.2	3	0.2
6-17 Years	44	1	2.3	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	68	11	16.2	2	2.9	2	2.9	2	2.9	2	2.9
Two Years	55	7	12.7	2	3.6	1	1.8	1	1.8	1	1.8
Three Years	18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	12	1	8.3	1	8.3	0	0.0	0	0.0	0	0.0
Total	172	19	11.0	5	2.9	3	1.7	3	1.7	3	1.7
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 2015)

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	578	3	0.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	3,962	28	0.7	4	0.1	2	0.1	1	0.0	1	0.0
Two Years	2,892	23	0.8	4	0.1	2	0.1	1	0.0	1	0.0
Three Years	689	3	0.4	1	0.1	0	0.0	0	0.0	0	0.0
4 Years	654	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	533	2	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	9,308	61	0.7	9	0.1	4	0.0	2	0.0	2	0.0
6-17 Years	501	3	0.6	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	292	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,809	17	0.9	3	0.2	1	0.1	0	0.0	0	0.0
Two Years	1,151	9	0.8	3	0.3	2	0.2	1	0.1	1	0.1
Three Years	532	3	0.6	1	0.2	0	0.0	0	0.0	0	0.0
4 Years	486	2	0.4	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	405	2	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	4,675	34	0.7	7	0.1	3	0.1	1	0.0	1	0.0
6-17 Years	436	2	0.5	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 2015)

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	1,443	11	0.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	6,495	94	1.4	15	0.2	3	0.0	1	0.0	0	0.0
Two Years	5,231	58	1.1	7	0.1	2	0.0	1	0.0	1	0.0
Three Years	1,232	26	2.1	2	0.2	2	0.2	0	0.0	0	0.0
4 Years	1,132	19	1.7	4	0.4	1	0.1	0	0.0	0	0.0
5 Years	877	17	1.9	2	0.2	1	0.1	0	0.0	0	0.0
Total	16,410	225	1.4	30	0.2	9	0.1	2	0.0	1	0.0
6-17 Years	1,463	25	1.7	6	0.4	2	0.1	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	740	7	0.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	4,253	69	1.6	14	0.3	3	0.1	1	0.0	0	0.0
Two Years	3,521	39	1.1	7	0.2	2	0.1	1	0.0	1	0.0
Three Years	934	25	2.7	2	0.2	2	0.2	0	0.0	0	0.0
4 Years	884	18	2.0	4	0.5	1	0.1	0	0.0	0	0.0
5 Years	684	13	1.9	2	0.3	1	0.1	0	0.0	0	0.0
Total	11,016	171	1.6	29	0.3	9	0.1	2	0.0	1	0.0
6-17 Years	1,203	20	1.7	6	0.5	2	0.2	0	0.0	0	0.0

Notes:

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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 2015)

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	1,294	39	3.0	8	0.6	0	0.0	0	0.0	0	0.0
One Year	6,204	361	5.8	76	1.2	25	0.4	17	0.3	9	0.1
Two Years	5,181	355	6.9	55	1.1	22	0.4	12	0.2	7	0.1
Three Years	1,797	157	8.7	33	1.8	12	0.7	6	0.3	4	0.2
4 Years	1,696	137	8.1	23	1.4	12	0.7	9	0.5	4	0.2
5 Years	1,050	59	5.6	9	0.9	6	0.6	1	0.1	0	0.0
Total	17,222	1,108	6.4	204	1.2	77	0.4	45	0.3	24	0.1
6-17 Years	2,252	103	4.6	20	0.9	6	0.3	3	0.1	2	0.1

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	851	27	3.2	7	0.8	0	0.0	0	0.0	0	0.0
One Year	4,123	280	6.8	74	1.8	24	0.6	16	0.4	9	0.2
Two Years	3,623	286	7.9	54	1.5	22	0.6	12	0.3	7	0.2
Three Years	1,482	136	9.2	32	2.2	12	0.8	6	0.4	4	0.3
4 Years	1,423	124	8.7	23	1.6	12	0.8	9	0.6	4	0.3
5 Years	869	53	6.1	9	1.0	6	0.7	1	0.1	0	0.0
Total	12,371	906	7.3	199	1.6	76	0.6	44	0.4	24	0.2
6-17 Years	1,881	85	4.5	20	1.1	6	0.3	3	0.2	2	0.1

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(Annual Report 2015)

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	78	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	332	4	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	158	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	25	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	27	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	648	5	0.8	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	45	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	23	1	4.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	125	2	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	57	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	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	253	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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(Annual Report 2015)

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	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	304	8	2.6	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	259	3	1.2	2	0.8	1	0.4	1	0.4	1	0.4
Three Years	57	2	3.5	1	1.8	1	1.8	1	1.8	1	1.8
4 Years	33	3	9.1	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	685	16	2.3	4	0.6	2	0.3	2	0.3	2	0.3
6-17 Years	10	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	170	8	4.7	1	0.6	0	0.0	0	0.0	0	0.0
Two Years	109	3	2.8	2	1.8	1	0.9	1	0.9	1	0.9
Three Years	47	2	4.3	1	2.1	1	2.1	1	2.1	1	2.1
4 Years	23	3	13.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	372	16	4.3	4	1.1	2	0.5	2	0.5	2	0.5
6-17 Years	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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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 2015)

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	192	2	1.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	642	13	2.0	1	0.2	1	0.2	0	0.0	0	0.0
Two Years	387	5	1.3	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	80	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	68	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	84	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,453	22	1.5	2	0.1	1	0.1	0	0.0	0	0.0
6-17 Years	63	2	3.2	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	118	2	1.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	458	7	1.5	1	0.2	1	0.2	0	0.0	0	0.0
Two Years	316	3	0.9	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	72	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	62	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	69	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,095	14	1.3	2	0.2	1	0.1	0	0.0	0	0.0
6-17 Years	51	2	3.9	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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By age and county of residence

(Annual Report 2015)

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	75	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	637	15	2.4	1	0.2	1	0.2	1	0.2	1	0.2
Two Years	317	8	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	134	3	2.2	1	0.7	0	0.0	0	0.0	0	0.0
4 Years	188	4	2.1	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	84	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,435	31	2.2	2	0.1	1	0.1	1	0.1	1	0.1
6-17 Years	70	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	36	1	2.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	280	9	3.2	1	0.4	1	0.4	1	0.4	1	0.4
Two Years	119	3	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	59	2	3.4	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	80	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	42	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	616	16	2.6	1	0.2	1	0.2	1	0.2	1	0.2
6-17 Years	47	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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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	300	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	767	8	1.0	1	0.1	1	0.1	0	0.0	0	0.0
Two Years	797	8	1.0	2	0.3	1	0.1	0	0.0	0	0.0
Three Years	163	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	133	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	73	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,233	18	0.8	3	0.1	2	0.1	0	0.0	0	0.0
6-17 Years	108	1	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	100	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	268	6	2.2	1	0.4	1	0.4	0	0.0	0	0.0
Two Years	326	2	0.6	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	105	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	80	0	0.0	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	932	8	0.9	2	0.2	1	0.1	0	0.0	0	0.0
6-17 Years	72	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0

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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	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	257	5	1.9	1	0.4	0	0.0	0	0.0	0	0.0
Two Years	235	3	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	83	4	4.8	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	36	2	5.6	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	630	15	2.4	1	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	28	2	7.1	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	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	114	3	2.6	1	0.9	0	0.0	0	0.0	0	0.0
Two Years	99	3	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	64	4	6.3	0	0.0	0	0.0	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	11	1	9.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	314	13	4.1	1	0.3	0	0.0	0	0.0	0	0.0
6-17 Years	21	2	9.5	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 2015)

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	176	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,819	23	1.3	2	0.1	1	0.1	0	0.0	0	0.0
Two Years	595	6	1.0	1	0.2	1	0.2	1	0.2	1	0.2
Three Years	296	4	1.4	2	0.7	0	0.0	0	0.0	0	0.0
4 Years	317	3	0.9	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	204	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,407	37	1.1	5	0.1	2	0.1	1	0.0	1	0.0
6-17 Years	207	1	0.5	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	55	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	921	12	1.3	2	0.2	1	0.1	0	0.0	0	0.0
Two Years	391	5	1.3	1	0.3	1	0.3	1	0.3	1	0.3
Three Years	225	4	1.8	2	0.9	0	0.0	0	0.0	0	0.0
4 Years	234	2	0.9	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	156	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,982	23	1.2	5	0.3	2	0.1	1	0.1	1	0.1
6-17 Years	174	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 2015)

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	13	1	7.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	160	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	127	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	46	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	33	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	394	1	0.3	0	0.0	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

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	11	1	9.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	96	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	65	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	35	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	29	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	247	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	10	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 2015)

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	210	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,222	12	1.0	3	0.2	1	0.1	0	0.0	0	0.0
Two Years	821	10	1.2	1	0.1	0	0.0	0	0.0	0	0.0
Three Years	269	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	265	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	214	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,001	27	0.9	4	0.1	1	0.0	0	0.0	0	0.0

6-17 Years	263	2	0.8	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	132	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	764	4	0.5	3	0.4	1	0.1	0	0.0	0	0.0
Two Years	510	6	1.2	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	228	2	0.9	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	226	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	178	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,038	15	0.7	4	0.2	1	0.0	0	0.0	0	0.0

6-17 Years	239	2	0.8	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 2015)

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	230	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,087	19	1.7	2	0.2	1	0.1	0	0.0	0	0.0
Two Years	636	7	1.1	2	0.3	1	0.2	1	0.2	1	0.2
Three Years	239	6	2.5	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	211	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	191	2	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,594	34	1.3	4	0.2	2	0.1	1	0.0	1	0.0
6-17 Years	372	3	0.8	2	0.5	2	0.5	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	155	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	814	14	1.7	2	0.2	1	0.1	0	0.0	0	0.0
Two Years	489	6	1.2	2	0.4	1	0.2	1	0.2	1	0.2
Three Years	207	5	2.4	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	193	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	168	2	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,026	27	1.3	4	0.2	2	0.1	1	0.0	1	0.0
6-17 Years	340	3	0.9	2	0.6	2	0.6	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 2015)

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	13	1	7.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	105	3	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	85	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	25	3	12.0	1	4.0	0	0.0	0	0.0	0	0.0
4 Years	19	1	5.3	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	252	8	3.2	1	0.4	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

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	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	69	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	52	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	18	3	16.7	1	5.6	0	0.0	0	0.0	0	0.0
4 Years	15	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	164	6	3.7	1	0.6	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

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 2015)

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	3,511	20	0.6	2	0.1	1	0.0	0	0.0	0	0.0
One Year	6,116	71	1.2	16	0.3	4	0.1	2	0.0	1	0.0
Two Years	5,092	42	0.8	5	0.1	2	0.0	0	0.0	0	0.0
Three Years	1,611	15	0.9	4	0.2	1	0.1	0	0.0	0	0.0
4 Years	2,154	17	0.8	2	0.1	1	0.0	0	0.0	0	0.0
5 Years	1,505	14	0.9	3	0.2	0	0.0	0	0.0	0	0.0
Total	19,989	179	0.9	32	0.2	9	0.0	2	0.0	1	0.0
6-17 Years	1,813	29	1.6	10	0.6	6	0.3	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	1,036	9	0.9	2	0.2	1	0.1	0	0.0	0	0.0
One Year	3,211	28	0.9	13	0.4	3	0.1	2	0.1	1	0.0
Two Years	2,525	17	0.7	1	0.0	0	0.0	0	0.0	0	0.0
Three Years	1,143	11	1.0	4	0.3	1	0.1	0	0.0	0	0.0
4 Years	1,605	12	0.7	1	0.1	0	0.0	0	0.0	0	0.0
5 Years	1,111	11	1.0	3	0.3	0	0.0	0	0.0	0	0.0
Total	10,631	88	0.8	24	0.2	5	0.0	2	0.0	1	0.0
6-17 Years	1,444	26	1.8	7	0.5	4	0.3	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 2015)

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	2,500	25	1.0	11	0.4	4	0.2	3	0.1	2	0.1
One Year	6,234	57	0.9	12	0.2	3	0.0	2	0.0	0	0.0
Two Years	5,228	53	1.0	16	0.3	7	0.1	2	0.0	0	0.0
Three Years	2,275	31	1.4	5	0.2	2	0.1	0	0.0	0	0.0
4 Years	2,649	28	1.1	4	0.2	2	0.1	1	0.0	1	0.0
5 Years	1,923	30	1.6	6	0.3	4	0.2	3	0.2	2	0.1
Total	20,809	224	1.1	54	0.3	22	0.1	11	0.1	5	0.0
6-17 Years	3,053	48	1.6	9	0.3	4	0.1	2	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	1,638	18	1.1	10	0.6	4	0.2	3	0.2	2	0.1
One Year	4,307	39	0.9	12	0.3	3	0.1	2	0.0	0	0.0
Two Years	3,791	42	1.1	16	0.4	7	0.2	2	0.1	0	0.0
Three Years	1,943	23	1.2	5	0.3	2	0.1	0	0.0	0	0.0
4 Years	2,345	23	1.0	4	0.2	2	0.1	1	0.0	1	0.0
5 Years	1,716	26	1.5	6	0.3	4	0.2	3	0.2	2	0.1
Total	15,740	171	1.1	53	0.3	22	0.1	11	0.1	5	0.0
6-17 Years	2,571	42	1.6	9	0.4	4	0.2	2	0.1	1	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 2015)

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	25	1	4.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	260	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	194	3	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	49	1	2.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	64	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	34	1	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	626	9	1.4	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	33	3	9.1	1	3.0	1	3.0	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	12	1	8.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	93	2	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	60	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	32	1	3.1	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	20	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	261	5	1.9	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	20	2	10.0	1	5.0	1	5.0	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 2015)

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	213	2	0.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	572	5	0.9	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	359	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	70	1	1.4	1	1.4	0	0.0	0	0.0	0	0.0
4 Years	75	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	54	1	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,343	9	0.7	2	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	60	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	14	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	78	1	1.3	1	1.3	0	0.0	0	0.0	0	0.0
Two Years	39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	21	1	4.8	1	4.8	0	0.0	0	0.0	0	0.0
4 Years	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	21	1	4.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	195	4	2.1	2	1.0	0	0.0	0	0.0	0	0.0
6-17 Years	32	0	0.0	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 2015)

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	195	4	2.1	1	0.5	1	0.5	0	0.0	0	0.0
Two Years	196	5	2.6	1	0.5	1	0.5	0	0.0	0	0.0
Three Years	51	2	3.9	1	2.0	0	0.0	0	0.0	0	0.0
4 Years	50	1	2.0	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	514	12	2.3	3	0.6	2	0.4	0	0.0	0	0.0
6-17 Years	71	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	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	172	4	2.3	1	0.6	1	0.6	0	0.0	0	0.0
Two Years	180	5	2.8	1	0.6	1	0.6	0	0.0	0	0.0
Three Years	49	2	4.1	1	2.0	0	0.0	0	0.0	0	0.0
4 Years	47	1	2.1	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	469	12	2.6	3	0.6	2	0.4	0	0.0	0	0.0
6-17 Years	66	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 2015)

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	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	292	3	1.0	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	241	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	43	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	32	2	6.3	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	632	6	0.9	1	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	28	2	7.1	1	3.6	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	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	121	3	2.5	1	0.8	0	0.0	0	0.0	0	0.0
Two Years	72	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	20	2	10.0	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	260	6	2.3	1	0.4	0	0.0	0	0.0	0	0.0
6-17 Years	18	2	11.1	1	5.6	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 2015)

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	77	3	3.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	963	13	1.3	1	0.1	1	0.1	0	0.0	0	0.0
Two Years	807	23	2.9	4	0.5	2	0.2	0	0.0	0	0.0
Three Years	279	4	1.4	1	0.4	0	0.0	0	0.0	0	0.0
4 Years	293	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	248	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,667	46	1.7	6	0.2	3	0.1	0	0.0	0	0.0
6-17 Years	121	1	0.8	1	0.8	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	38	1	2.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	677	13	1.9	1	0.1	1	0.1	0	0.0	0	0.0
Two Years	493	19	3.9	4	0.8	2	0.4	0	0.0	0	0.0
Three Years	249	4	1.6	1	0.4	0	0.0	0	0.0	0	0.0
4 Years	264	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	227	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,948	39	2.0	6	0.3	3	0.2	0	0.0	0	0.0
6-17 Years	118	1	0.8	1	0.8	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 2015)

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	42	2	4.8	1	2.4	1	2.4	1	2.4	1	2.4
One Year	767	15	2.0	4	0.5	2	0.3	2	0.3	1	0.1
Two Years	713	15	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	212	2	0.9	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	139	3	2.2	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	72	2	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,945	39	2.0	5	0.3	3	0.2	3	0.2	2	0.1
6-17 Years	102	4	3.9	1	1.0	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	31	2	6.5	1	3.2	1	3.2	1	3.2	1	3.2
One Year	664	14	2.1	4	0.6	2	0.3	2	0.3	1	0.2
Two Years	613	15	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	200	2	1.0	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	129	3	2.3	0	0.0	0	0.0	0	0.0	0	0.0
5 Years	69	2	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,706	38	2.2	5	0.3	3	0.2	3	0.2	2	0.1
6-17 Years	94	4	4.3	1	1.1	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 2015)

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	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	297	3	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	268	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	88	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	53	1	1.9	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	735	6	0.8	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	22	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	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	267	3	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	239	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	87	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0
4 Years	52	1	1.9	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	674	6	0.9	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	21	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 2015)

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	11,037	115	1.0	22	0.2	6	0.1	4	0.0	3	0.0
One Year	40,289	784	1.9	145	0.4	49	0.1	28	0.1	15	0.0
Two Years	31,364	639	2.0	103	0.3	43	0.1	20	0.1	13	0.0
Three Years	9,856	268	2.7	53	0.5	18	0.2	7	0.1	5	0.1
4 Years	10,369	227	2.2	33	0.3	16	0.2	10	0.1	5	0.0
5 Years	7,302	133	1.8	21	0.3	11	0.2	4	0.1	2	0.0
Total	110,217	2,166	2.0	377	0.3	143	0.1	73	0.1	43	0.0
6-17 Years	10,745	230	2.1	51	0.5	21	0.2	5	0.0	3	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	5,325	74	1.4	20	0.4	6	0.1	4	0.1	3	0.1
One Year	23,922	550	2.3	138	0.6	46	0.2	26	0.1	14	0.1
Two Years	18,895	472	2.5	96	0.5	40	0.2	20	0.1	13	0.1
Three Years	7,792	232	3.0	51	0.7	18	0.2	7	0.1	5	0.1
4 Years	8,324	197	2.4	32	0.4	15	0.2	10	0.1	5	0.1
5 Years	5,899	116	2.0	21	0.4	11	0.2	4	0.1	2	0.0
Total	70,157	1,641	2.3	358	0.5	136	0.2	71	0.1	42	0.1
6-17 Years	8,906	195	2.2	48	0.5	19	0.2	5	0.1	3	0.0

Notes:

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