



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2013 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, 2014



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 2013)

Allegany County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	555	25	4.5	2	0.4	0	0.0	0	0.0	0	0.0
Two Years	483	23	4.8	1	0.2	1	0.2	1	0.2	1	0.2
Three Years	57	6	10.5	2	3.5	1	1.8	1	1.8	1	1.8
Four Years	62	7	11.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	32	4	12.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,210	65	5.4	5	0.4	2	0.2	2	0.2	2	0.2
6-17 Years	36	1	2.8	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	61	12	19.7	2	3.3	0	0.0	0	0.0	0	0.0
Two Years	51	6	11.8	1	2.0	1	2.0	1	2.0	1	2.0
Three Years	25	5	20.0	2	8.0	1	4.0	1	4.0	1	4.0
Four Years	18	4	22.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	12	4	33.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	169	31	18.3	5	3.0	2	1.2	2	1.2	2	1.2
6-17 Years	18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.

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Lead Poisoning Prevention Program: Childhood Lead Registry
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Anne Arundel County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	458	5	1.1	1	0.2	1	0.2	0	0.0	0	0.0
One Year	3,359	39	1.2	6	0.2	2	0.1	1	0.0	0	0.0
Two Years	2,341	24	1.0	2	0.1	0	0.0	0	0.0	0	0.0
Three Years	821	8	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	710	7	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	605	4	0.7	1	0.2	1	0.2	1	0.2	1	0.2
Total	8,294	87	1.0	10	0.1	4	0.0	2	0.0	1	0.0
6-17 Years	664	2	0.3	1	0.2	1	0.2	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	297	3	1.0	1	0.3	1	0.3	0	0.0	0	0.0
One Year	2,287	27	1.2	5	0.2	2	0.1	1	0.0	0	0.0
Two Years	1,602	14	0.9	2	0.1	0	0.0	0	0.0	0	0.0
Three Years	649	7	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	516	5	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	462	2	0.4	1	0.2	1	0.2	1	0.2	1	0.2
Total	5,813	58	1.0	9	0.2	4	0.1	2	0.0	1	0.0
6-17 Years	550	2	0.4	1	0.2	1	0.0	0	0.0	0	0.0

Notes:

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2. Blood lead tests with sample type unknown 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 2013)

Baltimore County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	1,293	16	1.2	3	0.2	1	0.1	0	0.0	0	0.0
One Year	5,918	102	1.7	11	0.2	3	0.1	1	0.0	1	0.0
Two Years	5,641	72	1.3	11	0.2	5	0.1	4	0.1	3	0.1
Three Years	1,409	27	1.9	2	0.1	0	0.0	0	0.0	0	0.0
Four Years	1,272	26	2.0	3	0.2	1	0.1	0	0.0	0	0.0
Five Years	1,016	17	1.7	1	0.1	1	0.1	0	0.0	0	0.0
Total	16,549	260	1.6	31	0.2	11	0.1	5	0.0	4	0.0
6-17 Years	1,566	22	1.4	2	0.1	1	0.1	1	0.1	1	0.1

Criteria: The highest venous test

Age Group	No. 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	795	9	1.1	3	0.4	1	0.1	0	0.0	0	0.0
One Year	4,152	75	1.8	10	0.2	2	0.0	1	0.0	1	0.0
Two Years	3,956	52	1.3	11	0.3	5	0.1	4	0.1	3	0.1
Three Years	1,098	19	1.7	2	0.2	0	0.0	0	0.0	0	0.0
Four Years	975	20	2.1	3	0.3	1	0.1	0	0.0	0	0.0
Five Years	812	15	1.8	1	0.1	1	0.1	0	0.0	0	0.0
Total	11,788	190	1.6	30	0.3	10	0.1	5	0.0	4	0.0
6-17 Years	1,339	18	1.3	1	0.1	0	0.0	0	0.0	0	0.0

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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 2013)

Baltimore City

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	1,162	37	3.2	6	0.5	0	0.0	0	0.0	0	0.0
One Year	6,515	415	6.4	72	1.1	26	0.4	11	0.2	8	0.1
Two Years	5,415	436	8.1	68	1.3	27	0.5	13	0.2	6	0.1
Three Years	2,181	208	9.5	41	1.9	17	0.8	9	0.4	5	0.2
Four Years	1,934	159	8.2	16	0.8	9	0.5	5	0.3	3	0.2
Five Years	1,328	94	7.1	16	1.2	6	0.5	5	0.4	4	0.3
Total	18,535	1,349	7.3	219	1.2	85	0.5	43	0.2	26	0.1
6-17 Years	3,151	131	4.2	11	0.3	5	0.2	3	0.1	1	0.0

Criteria: The highest venous test

Age Group	No. 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	810	23	2.8	5	0.6	0	0.0	0	0.0	0	0.0
One Year	4,685	333	7.1	69	1.5	26	0.6	11	0.2	8	0.2
Two Years	3,968	355	8.9	65	1.6	26	0.7	13	0.3	6	0.2
Three Years	1,803	179	9.9	41	2.3	17	0.9	9	0.5	5	0.3
Four Years	1,608	131	8.1	15	0.9	9	0.6	5	0.3	3	0.2
Five Years	1,110	82	7.4	16	1.4	6	0.5	5	0.5	4	0.4
Total	13,984	1,103	7.9	211	1.5	84	0.6	43	0.3	26	0.2
6-17 Years	2,718	109	4.0	11	0.4	5	0.0	3	0.0	1	0.0

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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 2013)

Calvert County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	92	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	316	3	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	147	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	33	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	635	5	0.8	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	41	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	117	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	54	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	245	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	25	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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(Annual Report 2013)

Caroline County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	296	6	2.0	2	0.7	1	0.3	0	0.0	0	0.0
Two Years	258	11	4.3	3	1.2	1	0.4	0	0.0	0	0.0
Three Years	47	2	4.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	26	1	3.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	681	20	2.9	5	0.7	2	0.3	0	0.0	0	0.0
6-17 Years	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	170	6	3.5	2	1.2	1	0.6	0	0.0	0	0.0
Two Years	147	11	7.5	3	2.0	1	0.7	0	0.0	0	0.0
Three Years	42	2	4.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	429	19	4.4	5	1.2	2	0.5	0	0.0	0	0.0
6-17 Years	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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2. Blood lead tests with sample type unknown were counted as capillary.

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(Annual Report 2013)

Carroll County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	563	13	2.3	4	0.7	1	0.2	0	0.0	0	0.0
Two Years	336	12	3.6	3	0.9	2	0.6	2	0.6	0	0.0
Three Years	101	3	3.0	1	1.0	0	0.0	0	0.0	0	0.0
Four Years	89	2	2.2	1	1.1	0	0.0	0	0.0	0	0.0
Five Years	93	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,322	31	2.3	9	0.7	3	0.2	2	0.2	0	0.0
6-17 Years	106	2	1.9	1	0.9	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	96	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	435	9	2.1	3	0.7	1	0.2	0	0.0	0	0.0
Two Years	264	7	2.7	2	0.8	2	0.8	2	0.8	0	0.0
Three Years	88	2	2.3	1	1.1	0	0.0	0	0.0	0	0.0
Four Years	78	2	2.6	1	1.3	0	0.0	0	0.0	0	0.0
Five Years	75	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,036	21	2.0	7	0.7	3	0.3	2	0.2	0	0.0
6-17 Years	82	1	1.2	1	1.2	0	0.0	0	0.0	0	0.0

Notes:

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2. Blood lead tests with sample type unknown were counted as capillary.

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Lead Poisoning Prevention Program: Childhood Lead Registry

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(Annual Report 2013)

Cecil County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	113	2	1.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	532	9	1.7	3	0.6	0	0.0	0	0.0	0	0.0
Two Years	329	9	2.7	1	0.3	1	0.3	1	0.3	1	0.3
Three Years	176	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	201	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	152	3	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,503	25	1.7	4	0.3	1	0.1	1	0.1	1	0.1
6-17 Years	107	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	52	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	302	6	2.0	3	1.0	0	0.0	0	0.0	0	0.0
Two Years	161	5	3.1	1	0.6	1	0.6	1	0.6	1	0.6
Three Years	82	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	77	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	57	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	731	11	1.5	4	0.5	1	0.1	1	0.1	1	0.1
6-17 Years	61	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 venous or the highest capillary in the absence of venous test

Age Group	No. 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	285	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	683	13	1.9	2	0.3	1	0.1	0	0.0	0	0.0
Two Years	699	10	1.4	1	0.1	0	0.0	0	0.0	0	0.0
Three Years	228	3	1.3	1	0.4	1	0.4	0	0.0	0	0.0
Four Years	158	4	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	93	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,146	31	1.4	4	0.2	2	0.1	0	0.0	0	0.0
6-17 Years	194	11	5.7	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	123	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	400	6	1.5	2	0.5	1	0.3	0	0.0	0	0.0
Two Years	392	4	1.0	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	140	1	0.7	1	0.7	1	0.7	0	0.0	0	0.0
Four Years	96	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	64	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,215	11	0.9	4	0.3	2	0.2	0	0.0	0	0.0
6-17 Years	79	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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Dorchester County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	289	7	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	208	6	2.9	1	0.5	0	0.0	0	0.0	0	0.0
Three Years	70	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	66	2	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	31	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	676	16	2.4	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	34	1	2.9	1	2.9	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	169	6	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	114	6	5.3	1	0.9	0	0.0	0	0.0	0	0.0
Three Years	62	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	43	2	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	419	15	3.6	1	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	24	1	4.2	1	4.2	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Frederick County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	127	2	1.6	1	0.8	1	0.8	1	0.8	1	0.8
One Year	1,374	17	1.2	3	0.2	2	0.1	1	0.1	0	0.0
Two Years	556	10	1.8	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	292	2	0.7	1	0.3	1	0.3	1	0.3	1	0.3
Four Years	348	3	0.9	2	0.6	1	0.3	1	0.3	1	0.3
Five Years	276	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,973	35	1.2	8	0.3	5	0.2	4	0.1	3	0.1
6-17 Years	176	2	1.1	1	0.6	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	80	2	2.5	1	1.3	1	1.3	1	1.3	1	1.3
One Year	1,129	15	1.3	3	0.3	2	0.2	1	0.1	0	0.0
Two Years	412	8	1.9	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	258	2	0.8	1	0.4	1	0.4	1	0.4	1	0.4
Four Years	297	3	1.0	2	0.7	1	0.3	1	0.3	1	0.3
Five Years	235	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	80	2	2.5	1	1.3	1	1.3	1	1.3	1	1.3
6-17 Years	152	2	1.3	1	0.7	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Garrett County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	142	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	130	2	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	51	4	7.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	31	1	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	35	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	401	8	2.0	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	62	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	60	2	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	32	3	9.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	20	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	205	7	3.4	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Harford County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	288	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	969	10	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	758	14	1.8	1	0.1	1	0.1	0	0.0	0	0.0
Three Years	231	6	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	297	3	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	311	2	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,854	35	1.2	1	0.0	1	0.0	0	0.0	0	0.0
6-17 Years	254	6	2.4	3	1.2	2	0.8	1	0.4	1	0.4

Criteria: The highest venous test

Age Group	No. 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	218	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	747	9	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	587	7	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	187	5	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	261	3	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	253	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,253	25	1.1	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	214	4	1.9	3	1.4	2	0.0	1	0.0	1	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Howard County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	211	5	2.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	990	10	1.0	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	587	6	1.0	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	285	3	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	230	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	184	1	0.5	1	0.5	0	0.0	0	0.0	0	0.0
Total	2,487	26	1.0	3	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	364	3	0.8	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	173	3	1.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	822	8	1.0	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	480	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	253	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	201	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	155	1	0.6	1	0.6	0	0.0	0	0.0	0	0.0
Total	2,084	17	0.8	3	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	324	3	0.9	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Kent County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	119	2	1.7	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	19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	27	2	7.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	262	5	1.9	1	0.4	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

Criteria: The highest venous test

Age Group	No. 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	110	2	1.8	1	0.9	0	0.0	0	0.0	0	0.0
Two Years	68	1	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	21	2	9.5	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	239	5	2.1	1	0.4	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

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Montgomery County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	3,484	38	1.1	10	0.3	5	0.1	1	0.0	0	0.0
One Year	5,317	60	1.1	3	0.1	2	0.0	0	0.0	0	0.0
Two Years	5,334	41	0.8	5	0.1	4	0.1	1	0.0	0	0.0
Three Years	1,849	21	1.1	1	0.1	0	0.0	0	0.0	0	0.0
Four Years	2,577	23	0.9	4	0.2	1	0.0	0	0.0	0	0.0
Five Years	1,747	18	1.0	3	0.2	0	0.0	0	0.0	0	0.0
Total	20,308	201	1.0	26	0.1	12	0.1	2	0.0	0	0.0
6-17 Years	2,110	30	1.4	5	0.2	1	0.0	1	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	1,343	16	1.2	6	0.4	2	0.1	0	0.0	0	0.0
One Year	3,655	33	0.9	2	0.1	2	0.1	0	0.0	0	0.0
Two Years	3,056	26	0.9	4	0.1	3	0.1	0	0.0	0	0.0
Three Years	1,347	12	0.9	1	0.1	0	0.0	0	0.0	0	0.0
Four Years	2,069	16	0.8	4	0.2	1	0.0	0	0.0	0	0.0
Five Years	1,393	15	1.1	2	0.1	0	0.0	0	0.0	0	0.0
Total	12,863	118	0.9	19	0.1	8	0.1	0	0.0	0	0.0
6-17 Years	1,770	22	1.2	5	0.3	1	0.0	1	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Prince George's County
Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	2,034	18	0.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	5,833	77	1.3	5	0.1	2	0.0	2	0.0	1	0.0
Two Years	5,051	58	1.1	6	0.1	1	0.0	0	0.0	0	0.0
Three Years	2,545	27	1.1	2	0.1	0	0.0	0	0.0	0	0.0
Four Years	2,817	32	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	2,158	23	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	20,438	235	1.1	13	0.1	3	0.0	2	0.0	1	0.0
6-17 Years	3,328	71	2.1	6	0.2	1	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	1,336	10	0.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	4,449	53	1.2	4	0.1	2	0.0	2	0.0	1	0.0
Two Years	3,744	39	1.0	6	0.2	1	0.0	0	0.0	0	0.0
Three Years	2,120	24	1.1	1	0.0	0	0.0	0	0.0	0	0.0
Four Years	2,412	22	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	1,857	19	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	15,918	167	1.0	11	0.1	3	0.0	2	0.0	1	0.0
6-17 Years	2,781	49	1.8	6	0.2	1	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Queen Anne's County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	204	5	2.5	2	1.0	2	1.0	1	0.5	1	0.5
Two Years	110	2	1.8	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	42	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	35	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	444	7	1.6	2	0.5	2	0.5	1	0.2	1	0.2
6-17 Years	31	2	6.5	1	3.2	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	163	5	3.1	2	1.2	2	1.2	1	0.6	1	0.6
Two Years	82	2	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	31	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	360	7	1.9	2	0.6	2	0.6	1	0.3	1	0.3
6-17 Years	28	2	7.1	1	3.6	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Saint Mary's County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	216	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	567	7	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	503	7	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	105	6	5.7	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	96	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	46	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,533	20	1.3	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	74	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	60	2	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	66	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	19	2	10.5	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	203	4	2.0	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	41	1	2.4	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Somerset County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	189	2	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	186	4	2.2	4	2.2	2	1.1	1	0.5	0	0.0
Three Years	70	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	58	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	45	1	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	564	8	1.4	4	0.7	2	0.4	1	0.2	0	0.0
6-17 Years	114	2	1.8	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	173	2	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	174	4	2.3	4	2.3	2	1.1	1	0.6	0	0.0
Three Years	68	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	55	1	1.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	41	1	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	526	8	1.5	4	0.8	2	0.4	1	0.2	0	0.0
6-17 Years	110	2	1.8	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Talbot County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	2	13.3	2	13.3	1	6.7	0	0.0	0	0.0
One Year	298	12	4.0	4	1.3	1	0.3	0	0.0	0	0.0
Two Years	249	2	0.8	1	0.4	0	0.0	0	0.0	0	0.0
Three Years	50	1	2.0	1	2.0	0	0.0	0	0.0	0	0.0
Four Years	38	2	5.3	1	2.6	1	2.6	0	0.0	0	0.0
Five Years	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	667	19	2.8	9	1.3	3	0.4	0	0.0	0	0.0
6-17 Years	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	2	18.2	2	18.2	1	9.1	0	0.0	0	0.0
One Year	149	8	5.4	4	2.7	1	0.7	0	0.0	0	0.0
Two Years	89	2	2.2	1	1.1	0	0.0	0	0.0	0	0.0
Three Years	43	1	2.3	1	2.3	0	0.0	0	0.0	0	0.0
Four Years	32	2	6.3	1	3.1	1	3.1	0	0.0	0	0.0
Five Years	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	338	15	4.4	9	2.7	3	0.9	0	0.0	0	0.0
6-17 Years	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Washington County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	66	1	1.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	995	21	2.1	3	0.3	0	0.0	0	0.0	0	0.0
Two Years	757	26	3.4	2	0.3	1	0.1	1	0.1	0	0.0
Three Years	310	7	2.3	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	332	4	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	254	7	2.8	1	0.4	1	0.4	0	0.0	0	0.0
Total	2,714	66	2.4	7	0.3	2	0.1	1	0.0	0	0.0
6-17 Years	153	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	52	1	1.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	731	15	2.1	2	0.3	0	0.0	0	0.0	0	0.0
Two Years	539	19	3.5	2	0.4	1	0.2	1	0.2	0	0.0
Three Years	298	7	2.3	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	326	4	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	249	7	2.8	1	0.4	1	0.4	0	0.0	0	0.0
Total	2,195	53	2.4	6	0.3	2	0.1	1	0.0	0	0.0
6-17 Years	148	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Wicomico County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	809	22	2.7	3	0.4	1	0.1	0	0.0	0	0.0
Two Years	744	15	2.0	1	0.1	0	0.0	0	0.0	0	0.0
Three Years	225	8	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	147	5	3.4	2	1.4	0	0.0	0	0.0	0	0.0
Five Years	81	4	4.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,048	54	2.6	6	0.3	1	0.0	0	0.0	0	0.0
6-17 Years	157	4	2.5	1	0.6	1	0.6	1	0.6	0	0.0

Criteria: The highest venous test

Age Group	No. 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	35	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	699	17	2.4	3	0.4	1	0.1	0	0.0	0	0.0
Two Years	606	11	1.8	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	208	8	3.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	132	4	3.0	2	1.5	0	0.0	0	0.0	0	0.0
Five Years	78	4	5.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,758	44	2.5	6	0.3	1	0.1	0	0.0	0	0.0
6-17 Years	153	4	2.6	1	0.7	1	0.0	1	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

Worcester County

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	300	7	2.3	3	1.0	2	0.7	1	0.3	1	0.3
Two Years	328	3	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	86	3	3.5	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	77	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	830	13	1.6	3	0.4	2	0.2	1	0.1	1	0.1
6-17 Years	44	1	2.3	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. 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	276	7	2.5	3	1.1	2	0.0	1	0.0	1	0.0
Two Years	295	3	1.0	0	0.0	0	2.0	0	2.0	0	2.0
Three Years	85	3	3.5	0	0.0	0	4.0	0	4.0	0	4.0
Four Years	74	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	25	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	767	13	1.7	3	0.4	2	1.2	1	1.2	1	1.2
6-17 Years	43	1	2.3	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown 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 2013)

County Unknown

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	
One Year	1	0		0		0		0		0	
Two Years	2	1		1		0		0		0	
Three Years	1	1		0		0		0		0	
Four Years	0	0		0		0		0		0	
Five Years	1	0		0		0		0		0	
Total	8	2		1		0		0		0	
6-17 Years	1										

Criteria: The highest venous test

Age Group	No. 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	
One Year	1	0		0		0		0		0	
Two Years	2	1		1		0		0		0	
Three Years	1	1		0		0		0		0	
Four Years	0	0		0		0		0		0	
Five Years	1	0		0		0		0		0	
Total	7	2		1		0		0		0	

6-17 Years

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.
3. Includes three subjects with the highest blood lead test with out-of-state address.

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 2013)

Statewide

Criteria: The highest venous or the highest capillary in the absence of venous test

Age Group	No. 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	10,146	127	1.3	23	0.2	9	0.1	2	0.0	1	0.0
One Year	37,133	885	2.4	130	0.4	46	0.1	18	0.0	12	0.0
Two Years	31,224	796	2.5	114	0.4	46	0.1	24	0.1	11	0.0
Three Years	11,284	348	3.1	53	0.5	20	0.2	11	0.1	7	0.1
Four Years	11,669	285	2.4	29	0.2	13	0.1	6	0.1	4	0.0
Five Years	8,626	182	2.1	23	0.3	9	0.1	6	0.1	5	0.1
Total	110,082	2,623	2.4	372	0.3	143	0.1	67	0.1	40	0.0
6-17 Years	12,771	293	2.3	33	0.3	12	0.1	7	0.1	3	0.0

Criteria: The highest venous test

Age Group	No. 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	5,536	69	1.2	18	0.3	6	0.1	1	0.0	1	0.0
One Year	26,004	658	2.5	121	0.5	45	0.2	18	0.1	12	0.0
Two Years	20,969	586	2.8	108	0.5	43	0.2	23	0.1	11	0.1
Three Years	8,986	287	3.2	52	0.6	20	0.2	11	0.1	7	0.1
Four Years	9,420	223	2.4	28	0.3	13	0.1	6	0.1	4	0.0
Five Years	7,041	153	2.2	22	0.3	9	0.1	6	0.1	5	0.1
Total	77,956	1,976	2.5	349	0.4	136	0.2	65	0.1	40	0.1
6-17 Years	10,704	221	2.1	32	0.3	11	0.0	6	0.0	2	0.0

Notes:

1. County assignment, in order of available address information, is based on census tract or the zip code of the address.
2. Blood lead tests with sample type unknown were counted as capillary.