



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2012 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, 2013



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 2012)

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	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	551	24	4.4	4	0.7	2	0.4	0	0.0	0	0.0
Two Years	560	28	5.0	4	0.7	0	0.0	0	0.0	0	0.0
Three Years	66	3	4.5	2	3.0	0	0.0	0	0.0	0	0.0
Four Years	79	7	8.9	1	1.3	0	0.0	0	0.0	0	0.0
Five Years	47	4	8.5	1	2.1	0	0.0	0	0.0	0	0.0
Total	1,320	66	5.0	12	0.9	2	0.2	0	0.0	0	0.0
6-17 Years	54	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	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	69	16	23.2	3	4.3	2	2.9	0	0.0	0	0.0
Two Years	77	17	22.1	2	2.6	0	0.0	0	0.0	0	0.0
Three Years	14	3	21.4	2	14.3	0	0.0	0	0.0	0	0.0
Four Years	33	5	15.2	1	3.0	0	0.0	0	0.0	0	0.0
Five Years	19	4	21.1	1	5.3	0	0.0	0	0.0	0	0.0
Total	215	45	20.9	9	4.2	2	0.9	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:

1. County assignment, in the 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 2012)

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	324	5	1.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	3,531	37	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	2,170	19	0.9	3	0.1	2	0.1	0	0.0	0	0.0
Three Years	889	8	0.9	2	0.2	1	0.1	0	0.0	0	0.0
Four Years	747	7	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	677	3	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	8,338	79	0.9	5	0.1	3	0.0	0	0.0	0	0.0
6-17 Years	579	4	0.7	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	242	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	2,568	25	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	1,560	14	0.9	3	0.2	2	0.1	0	0.0	0	0.0
Three Years	676	5	0.7	2	0.3	1	0.1	0	0.0	0	0.0
Four Years	595	5	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	525	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	6,166	53	0.9	5	0.1	3	0.0	0	0.0	0	0.0
6-17 Years	400	3	0.8	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 2012)

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	1,480	17	1.1	4	0.3	2	0.1	0	0.0	0	0.0
One Year	5,798	76	1.3	15	0.3	5	0.1	2	0.0	0	0.0
Two Years	5,303	92	1.7	9	0.2	5	0.1	2	0.0	2	0.0
Three Years	1,502	26	1.7	3	0.2	1	0.1	0	0.0	0	0.0
Four Years	1,246	16	1.3	2	0.2	1	0.1	1	0.1	0	0.0
Five Years	1,000	9	0.9	1	0.1	0	0.0	0	0.0	0	0.0
Total	16,329	236	1.4	34	0.2	14	0.1	5	0.0	2	0.0
6-17 Years	1,608	20	1.2	2	0.1	1	0.1	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	919	12	1.3	3	0.3	1	0.1	0	0.0	0	0.0
One Year	3,861	54	1.4	15	0.4	5	0.1	2	0.1	0	0.0
Two Years	3,467	57	1.6	7	0.2	3	0.1	1	0.0	1	0.0
Three Years	1,119	18	1.6	2	0.2	1	0.1	0	0.0	0	0.0
Four Years	946	9	1.0	2	0.2	1	0.1	1	0.1	0	0.0
Five Years	781	8	1.0	1	0.1	0	0.0	0	0.0	0	0.0
Total	11,093	158	1.4	30	0.3	11	0.1	4	0.0	1	0.0
6-17 Years	1,263	17	1.3	2	0.2	1	0.1	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 2012)

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	1,198	30	2.5	4	0.3	3	0.3	1	0.1	1	0.1
One Year	6,451	413	6.4	63	1.0	18	0.3	8	0.1	5	0.1
Two Years	5,597	483	8.6	81	1.4	34	0.6	10	0.2	6	0.1
Three Years	2,389	245	10.3	37	1.5	15	0.6	8	0.3	5	0.2
Four Years	1,891	182	9.6	25	1.3	5	0.3	2	0.1	2	0.1
Five Years	1,191	90	7.6	9	0.8	2	0.2	1	0.1	1	0.1
Total	18,717	1,443	7.7	219	1.2	77	0.4	30	0.2	20	0.1
6-17 Years	3,047	132	4.3	16	0.5	6	0.2	4	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	765	18	2.4	4	0.5	3	0.4	1	0.1	1	0.1
One Year	4,455	310	7.0	57	1.3	16	0.4	7	0.2	4	0.1
Two Years	3,948	388	9.8	78	2.0	33	0.8	10	0.3	6	0.2
Three Years	1,887	212	11.2	36	1.9	15	0.8	8	0.4	5	0.3
Four Years	1,542	151	9.8	24	1.6	5	0.3	2	0.1	2	0.1
Five Years	968	79	8.2	8	0.8	2	0.2	1	0.1	1	0.1
Total	13,565	1,158	8.5	207	1.5	74	0.5	29	0.2	19	0.1
6-17 Years	2,507	116	4.6	16	0.6	6	0.2	4	0.2	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 2012)

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	86	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	364	2	0.5	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	134	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	62	3	4.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	33	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	36	1	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	715	8	1.1	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	40	1	2.5	1	2.5	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	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	154	2	1.3	1	0.6	0	0.0	0	0.0	0	0.0
Two Years	73	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	40	2	5.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	28	1	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	336	6	1.8	1	0.3	0	0.0	0	0.0	0	0.0
6-17 Years	27	1	3.7	1	3.7	0	0.0	0	0.0	0	0.0

Notes:

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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 2012)

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	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	312	10	3.2	2	0.6	1	0.3	0	0.0	0	0.0
Two Years	297	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	54	2	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	81	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	22	1	4.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	773	16	2.1	2	0.3	1	0.1	0	0.0	0	0.0
6-17 Years	8	1	12.5	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	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	199	9	4.5	2	1.0	1	0.5	0	0.0	0	0.0
Two Years	161	2	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	49	2	4.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	70	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	18	1	5.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	504	15	3.0	2	0.4	1	0.2	0	0.0	0	0.0
6-17 Years	8	1	12.5	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.

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 2012)

Carroll County

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

Age Group	No. of Children Tested	BLL \geq 5		BLL \geq 10		BLL \geq 15		BLL \geq 20		BLL \geq 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	150	5	3.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	493	8	1.6	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	305	8	2.6	1	0.3	1	0.3	0	0.0	0	0.0
Three Years	127	5	3.9	2	1.6	1	0.8	0	0.0	0	0.0
Four Years	95	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	77	4	5.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,247	31	2.5	4	0.3	2	0.2	0	0.0	0	0.0
6-17 Years	85	2	2.4	1	1.2	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL \geq 5		BLL \geq 10		BLL \geq 15		BLL \geq 20		BLL \geq 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	112	4	3.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	413	6	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	247	7	2.8	1	0.4	1	0.4	0	0.0	0	0.0
Three Years	113	5	4.4	2	1.8	1	0.9	0	0.0	0	0.0
Four Years	93	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	73	4	5.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,051	27	2.6	3	0.3	2	0.2	0	0.0	0	0.0
6-17 Years	81	2	2.5	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.

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 2012)

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	76	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	493	5	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	248	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	142	3	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	143	3	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	119	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,221	14	1.1	0	0.0	0	0.0	0	0.0	0	0.0
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	37	1	2.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	320	4	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	151	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	82	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	84	2	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	75	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	749	9	1.2	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	61	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.

MARYLAND DEPARTMENT OF THE ENVIRONMENT

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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 2012)

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	221	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	657	6	0.9	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	562	6	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	234	2	0.9	1	0.4	1	0.4	1	0.4	1	0.4
Four Years	176	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	113	1	0.9	1	0.9	1	0.9	0	0.0	0	0.0
Total	1,963	15	0.8	3	0.2	2	0.1	1	0.1	1	0.1
6-17 Years	132	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	113	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	452	6	1.3	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	375	4	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	178	2	1.1	1	0.6	1	0.6	1	0.6	1	0.6
Four Years	138	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	95	1	1.1	1	1.1	1	1.1	0	0.0	0	0.0
Total	1,351	13	1.0	3	0.2	2	0.1	1	0.1	1	0.1
6-17 Years	92	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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By age and county of residence

(Annual Report 2012)

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	7	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	258	7	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	252	7	2.8	1	0.4	0	0.0	0	0.0	0	0.0
Three Years	94	2	2.1	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	28	1	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	694	19	2.7	1	0.1	0	0.0	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

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	7	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	149	7	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	134	5	3.7	1	0.7	0	0.0	0	0.0	0	0.0
Three Years	83	2	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	43	1	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	21	1	4.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	437	17	3.9	1	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	17	1	5.9	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the 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 2012)

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	118	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,383	12	0.9	3	0.2	3	0.2	1	0.1	0	0.0
Two Years	597	10	1.7	2	0.3	2	0.3	1	0.2	1	0.2
Three Years	308	5	1.6	1	0.3	1	0.3	0	0.0	0	0.0
Four Years	385	5	1.3	1	0.3	0	0.0	0	0.0	0	0.0
Five Years	248	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,039	33	1.1	7	0.2	6	0.2	2	0.1	1	0.0
6-17 Years	162	1	0.6	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	80	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,143	12	1.0	3	0.3	3	0.3	1	0.1	0	0.0
Two Years	441	7	1.6	2	0.5	2	0.5	1	0.2	1	0.2
Three Years	251	3	1.2	1	0.4	1	0.4	0	0.0	0	0.0
Four Years	290	5	1.7	1	0.3	0	0.0	0	0.0	0	0.0
Five Years	204	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,409	28	1.2	7	0.3	6	0.2	2	0.1	1	0.0
6-17 Years	131	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the 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 2012)

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	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	149	3	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	148	3	2.0	1	0.7	0	0.0	0	0.0	0	0.0
Three Years	53	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	34	1	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	427	7	1.6	1	0.2	0	0.0	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

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	79	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	66	1	1.5	1	1.5	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
Four Years	20	1	5.0	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	222	3	1.4	1	0.5	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

Notes:

1. County assignment, in the 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 2012)

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	17	1	5.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	101	4	4.0	1	1.0	0	0.0	0	0.0	0	0.0
Two Years	71	2	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	25	1	4.0	1	4.0	0	0.0	0	0.0	0	0.0
Four Years	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	9	1	11.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	243	9	3.7	2	0.8	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

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	1	8.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	71	3	4.2	1	1.4	0	0.0	0	0.0	0	0.0
Two Years	48	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	22	1	4.5	1	4.5	0	0.0	0	0.0	0	0.0
Four Years	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	6	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	173	7	4.0	2	1.2	0	0.0	0	0.0	0	0.0
6-17 Years	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the 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 2012)

Montgomery County

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

Age Group	No. of Children Tested	BLL \geq 5		BLL \geq 10		BLL \geq 15		BLL \geq 20		BLL \geq 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	3,592	22	0.6	3	0.1	2	0.1	1	0.0	0	0.0
One Year	5,261	60	1.1	7	0.1	2	0.0	1	0.0	1	0.0
Two Years	5,295	47	0.9	4	0.1	1	0.0	1	0.0	1	0.0
Three Years	1,948	17	0.9	3	0.2	2	0.1	2	0.1	1	0.1
Four Years	2,650	25	0.9	3	0.1	1	0.0	1	0.0	1	0.0
Five Years	1,769	22	1.2	4	0.2	2	0.1	1	0.1	0	0.0
Total	20,515	193	0.9	24	0.1	10	0.0	7	0.0	4	0.0
6-17 Years	2,013	31	1.5	3	0.1	1	0.0	1	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL \geq 5		BLL \geq 10		BLL \geq 15		BLL \geq 20		BLL \geq 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,508	16	1.1	2	0.1	1	0.1	0	0.0	0	0.0
One Year	3,681	42	1.1	5	0.1	2	0.1	1	0.0	1	0.0
Two Years	3,135	26	0.8	2	0.1	1	0.0	1	0.0	1	0.0
Three Years	1,467	16	1.1	3	0.2	2	0.1	2	0.1	1	0.1
Four Years	2,153	18	0.8	3	0.1	1	0.0	1	0.0	1	0.0
Five Years	1,460	11	0.8	4	0.3	2	0.1	1	0.1	0	0.0
Total	13,404	129	1.0	19	0.1	9	0.1	6	0.0	4	0.0
6-17 Years	1,745	27	1.5	3	0.2	1	0.1	1	0.1	0	0.0

Notes:

1. County assignment, in the 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 2012)

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	1,921	10	0.5	1	0.1	1	0.1	0	0.0	0	0.0
One Year	5,953	70	1.2	8	0.1	1	0.0	1	0.0	1	0.0
Two Years	4,931	55	1.1	4	0.1	2	0.0	0	0.0	0	0.0
Three Years	2,554	39	1.5	3	0.1	1	0.0	0	0.0	0	0.0
Four Years	2,932	42	1.4	2	0.1	0	0.0	0	0.0	0	0.0
Five Years	2,126	26	1.2	2	0.1	0	0.0	0	0.0	0	0.0
Total	20,417	242	1.2	20	0.1	5	0.0	1	0.0	1	0.0
6-17 Years	2,931	39	1.3	3	0.1	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	1,188	4	0.3	1	0.1	1	0.1	0	0.0	0	0.0
One Year	4,608	56	1.2	8	0.2	1	0.0	1	0.0	1	0.0
Two Years	3,800	32	0.8	4	0.1	2	0.1	0	0.0	0	0.0
Three Years	2,138	36	1.7	2	0.1	0	0.0	0	0.0	0	0.0
Four Years	2,505	32	1.3	2	0.1	0	0.0	0	0.0	0	0.0
Five Years	1,837	19	1.0	2	0.1	0	0.0	0	0.0	0	0.0
Total	16,076	179	1.1	19	0.1	4	0.0	1	0.0	1	0.0
6-17 Years	2,482	33	1.3	3	0.1	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the 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 2012)

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	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	221	10	4.5	1	0.5	1	0.5	1	0.5	0	0.0
Two Years	145	1	0.7	1	0.7	1	0.7	0	0.0	0	0.0
Three Years	54	2	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	38	2	5.3	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	494	15	3.0	2	0.4	2	0.4	1	0.2	0	0.0
6-17 Years	20	1	5.0	1	5.0	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	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	149	9	6.0	1	0.7	1	0.7	1	0.7	0	0.0
Two Years	89	1	1.1	1	1.1	1	1.1	0	0.0	0	0.0
Three Years	46	2	4.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	33	2	6.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	346	14	4.0	2	0.6	2	0.6	1	0.3	0	0.0
6-17 Years	16	1	6.3	1	6.3	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the 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 2012)

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	195	2	1.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	674	13	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	471	11	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	143	2	1.4	1	0.7	0	0.0	0	0.0	0	0.0
Four Years	100	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	51	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,634	29	1.8	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	87	1	1.1	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	17	1	5.9	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	72	3	4.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	46	2	4.3	1	2.2	0	0.0	0	0.0	0	0.0
Four Years	41	1	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	260	8	3.1	1	0.4	0	0.0	0	0.0	0	0.0
6-17 Years	59	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the 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 2012)

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	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	203	4	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	189	7	3.7	1	0.5	1	0.5	0	0.0	0	0.0
Three Years	91	5	5.5	1	1.1	1	1.1	0	0.0	0	0.0
Four Years	65	2	3.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	49	2	4.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	608	20	3.3	2	0.3	2	0.3	0	0.0	0	0.0
6-17 Years	256	3	1.2	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	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	179	4	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	169	7	4.1	1	0.6	1	0.6	0	0.0	0	0.0
Three Years	90	5	5.6	1	1.1	1	1.1	0	0.0	0	0.0
Four Years	61	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	43	2	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	547	19	3.5	2	0.4	2	0.4	0	0.0	0	0.0
6-17 Years	253	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the 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 2012)

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	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	266	6	2.3	1	0.4	0	0.0	0	0.0	0	0.0
Two Years	234	2	0.9	1	0.4	0	0.0	0	0.0	0	0.0
Three Years	49	3	6.1	1	2.0	1	2.0	1	2.0	0	0.0
Four Years	34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	606	11	1.8	3	0.5	1	0.2	1	0.2	0	0.0
6-17 Years	23	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	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	118	4	3.4	1	0.8	0	0.0	0	0.0	0	0.0
Two Years	95	2	2.1	1	1.1	0	0.0	0	0.0	0	0.0
Three Years	40	3	7.5	1	2.5	1	2.5	1	2.5	0	0.0
Four Years	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	302	9	3.0	3	1.0	1	0.3	1	0.3	0	0.0
6-17 Years	23	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.

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 2012)

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	39	2	5.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	978	43	4.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	783	43	5.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	281	9	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	344	11	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	250	11	4.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,675	119	4.4	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	99	3	3.0	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	36	1	2.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	705	32	4.5	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	558	35	6.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	276	9	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	334	11	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	244	11	4.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	2153	99	4.6	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	93	3	3.2	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.

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 2012)

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	48	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	831	14	1.7	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	775	17	2.2	1	0.1	0	0.0	0	0.0	0	0.0
Three Years	249	6	2.4	1	0.4	1	0.4	0	0.0	0	0.0
Four Years	163	8	4.9	1	0.6	0	0.0	0	0.0	0	0.0
Five Years	88	2	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,154	48	2.2	4	0.2	1	0.0	0	0.0	0	0.0
6-17 Years	187	6	3.2	3	1.6	2	1.1	1	0.5	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	25	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	683	12	1.8	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	603	12	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	228	5	2.2	1	0.4	1	0.4	0	0.0	0	0.0
Four Years	147	7	4.8	1	0.7	0	0.0	0	0.0	0	0.0
Five Years	76	2	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,762	38	2.2	3	0.2	1	0.1	0	0.0	0	0.0
6-17 Years	180	6	3.3	3	1.7	2	1.1	1	0.6	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 2012)

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	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	330	3	0.9	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	305	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	98	4	4.1	1	1.0	1	1.0	1	1.0	0	0.0
Four Years	86	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	28	1	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	856	9	1.1	2	0.2	1	0.1	1	0.1	0	0.0
6-17 Years	76	1	1.3	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	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	294	3	1.0	1	0.3	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	95	4	4.2	1	1.1	1	1.1	1	1.1	0	0.0
Four Years	78	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	766	9	1.2	2	0.3	1	0.1	1	0.1	0	0.0
6-17 Years	72	1	1.4	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.

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 2012)

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	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	17	1	5.9	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	23	1	4.3	1	4.3	0	0.0	0	0.0	0	0.0
Three Years	9	3	33.3	1	11.1	1	11.1	0	0.0	0	0.0
Four Years	8	1	12.5	1	12.5	0	0.0	0	0.0	0	0.0
Five Years	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	71	6	8.5	3	4.2	1	1.4	0	0.0	0	0.0
6-17 Years	14	1	7.1	1	7.1	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	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	11	1	9.1	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	11	1	9.1	1	9.1	0	0.0	0	0.0	0	0.0
Three Years	7	3	42.9	1	14.3	1	14.3	0	0.0	0	0.0
Four Years	6	1	16.7	1	16.7	0	0.0	0	0.0	0	0.0
Five Years	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	44	6	13.6	3	6.8	1	2.3	0	0.0	0	0.0
6-17 Years	12	1	8.3	1	8.3	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the 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 2012)

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	10,115	107	1.1	14	0.1	8	0.1	2	0.0	1	0.0
One Year	37,144	852	2.3	113	0.3	33	0.1	14	0.0	7	0.0
Two Years	30,721	864	2.8	119	0.4	50	0.2	15	0.0	11	0.0
Three Years	12,094	407	3.4	63	0.5	28	0.2	13	0.1	7	0.1
Four Years	11,967	326	2.7	37	0.3	7	0.1	4	0.0	3	0.0
Five Years	8,498	183	2.2	18	0.2	5	0.1	2	0.0	1	0.0
Total	110,539	2,739	2.5	364	0.3	131	0.1	50	0.0	30	0.0
6-17 Years	12,260	252	2.1	31	0.3	10	0.1	6	0.0	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	5,540	68	1.2	12	0.2	6	0.1	1	0.0	1	0.0
One Year	25,910	633	2.4	103	0.4	31	0.1	13	0.1	6	0.0
Two Years	20,574	636	3.1	109	0.5	47	0.2	14	0.1	10	0.0
Three Years	9,560	352	3.7	60	0.6	27	0.3	13	0.1	7	0.1
Four Years	9,765	260	2.7	36	0.4	7	0.1	4	0.0	3	0.0
Five Years	7,015	150	2.1	17	0.2	5	0.1	2	0.0	1	0.0
Total	78,364	2,099	2.7	337	0.4	123	0.2	47	0.1	28	0.0
6-17 Years	10,170	218	2.1	31	0.3	10	0.1	6	0.1	1	0.0

Notes:

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