



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2010 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, 2011



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 2010)

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								
Under One	29	1	3.4	1	3.4	0	0.0	0	0.0	0	0.0
One Year	598	27	4.5	4	0.7	1	0.2	1	0.2	1	0.2
Two Years	500	39	7.8	4	0.8	1	0.2	1	0.2	0	0.0
Three Years	80	9	11.3	1	1.3	1	1.3	1	1.3	0	0.0
Four Years	71	5	7.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	54	4	7.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,332	85	6.4	10	0.8	3	0.2	3	0.2	1	0.1
6-17 Years	44	5	11.4	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								
Under One	24	1	4.2	1	4.2	0	0.0	0	0.0	0	0.0
One Year	123	16	13.0	4	3.3	1	0.8	1	0.8	1	0.8
Two Years	110	20	18.2	4	3.6	1	0.9	1	0.9	0	0.0
Three Years	38	4	10.5	1	2.6	1	2.6	1	2.6	0	0.0
Four Years	30	5	16.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	27	2	7.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	352	48	13.6	10	2.8	3	0.9	3	0.9	1	0.3
6-17 Years	21	3	14.3	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 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 2010)

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								
Under One	507	6	1.2	1	0.2	0	0.0	0	0.0	0	0.0
One Year	3,425	39	1.1	5	0.1	1	0.0	0	0.0	0	0.0
Two Years	2,016	28	1.4	7	0.3	1	0.0	1	0.0	0	0.0
Three Years	853	9	1.1	1	0.1	0	0.0	0	0.0	0	0.0
Four Years	673	5	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	508	6	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	7,982	93	1.2	14	0.2	2	0.0	1	0.0	0	0.0
6-17 Years	643	6	0.9	2	0.3	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								
Under One	341	3	0.9	1	0.3	0	0.0	0	0.0	0	0.0
One Year	2,675	27	1.0	5	0.2	1	0.0	0	0.0	0	0.0
Two Years	1,625	18	1.1	6	0.4	1	0.1	1	0.1	0	0.0
Three Years	713	6	0.8	1	0.1	0	0.0	0	0.0	0	0.0
Four Years	552	4	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	405	6	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	6,311	64	1.0	13	0.2	2	0.0	1	0.0	0	0.0
6-17 Years	524	6	1.1	2	0.4	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 2010)

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								
Under One	1,747	22	1.3	1	0.1	1	0.1	0	0.0	0	0.0
One Year	5,854	108	1.8	7	0.1	5	0.1	1	0.0	1	0.0
Two Years	5,227	119	2.3	12	0.2	4	0.1	1	0.0	0	0.0
Three Years	1,614	35	2.2	5	0.3	3	0.2	1	0.1	0	0.0
Four Years	1,315	27	2.1	7	0.5	2	0.2	1	0.1	1	0.1
Five Years	975	24	2.5	2	0.2	2	0.2	2	0.2	1	0.1
Total	16,732	335	2.0	34	0.2	17	0.1	6	0.0	3	0.0
6-17 Years	1,535	35	2.3	6	0.4	2	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								
Under One	1,028	11	1.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	3,997	75	1.9	7	0.2	5	0.1	1	0.0	1	0.0
Two Years	3,426	70	2.0	11	0.3	4	0.1	1	0.0	0	0.0
Three Years	1,233	27	2.2	5	0.4	3	0.2	1	0.1	0	0.0
Four Years	1,032	15	1.5	5	0.5	2	0.2	1	0.1	1	0.1
Five Years	750	19	2.5	2	0.3	2	0.3	2	0.3	1	0.1
Total	11,466	217	1.9	30	0.3	16	0.1	6	0.1	3	0.0
6-17 Years	1,169	23	2.0	6	0.5	2	0.2	1	0.1	1	0.1

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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 2010)

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								
Under One	1,569	63	4.0	8	0.6	3	0.2	3	0.2	2	0.1
One Year	6,810	641	9.4	110	1.6	44	0.6	21	0.3	6	0.1
Two Years	5,834	684	11.7	95	1.6	33	0.6	20	0.3	8	0.1
Three Years	2,427	351	14.5	52	2.1	11	0.5	5	0.2	1	0.0
Four Years	1,890	218	11.5	28	1.5	12	0.6	3	0.2	1	0.1
Five Years	1,172	122	10.4	21	1.8	7	0.6	4	0.3	1	0.1
Total	19,702	2,079	10.5	314	1.6	110	0.6	56	0.3	19	0.1
6-17 Years	3,337	198	5.9	22	0.7	8	0.2	2	0.1	2	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								
Under One	955	39	4.1	7	0.7	3	0.3	3	0.3	2	0.2
One Year	4,781	482	10.1	104	2.2	42	0.9	21	0.4	6	0.1
Two Years	4,074	522	12.8	91	2.2	32	0.8	19	0.5	8	0.2
Three Years	1,853	277	14.9	48	2.6	10	0.5	5	0.3	1	0.1
Four Years	1,446	176	12.2	25	1.7	10	0.7	2	0.1	0	0.0
Five Years	898	101	11.2	20	2.2	7	0.8	4	0.4	1	0.1
Total	14,007	1,597	11.4	295	2.1	104	0.7	54	0.4	18	0.1
6-17 Years	2,604	161	6.2	22	0.8	8	0.3	2	0.1	2	0.1

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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								
Under One	114	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	325	8	2.5	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	135	5	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	66	1	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	48	2	4.2	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	717	17	2.4	1	0.1	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

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL≥5		BLL≥10		BLL≥15		BLL≥20		BLL≥25	
		Number	Percent								
Under One	34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	163	3	1.8	1	0.6	0	0.0	0	0.0	0	0.0
Two Years	74	4	5.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	47	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	31	2	6.5	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	372	10	2.7	1	0.3	0	0.0	0	0.0	0	0.0
6-17 Years	49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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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								
Under One	20	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	367	26	7.1	4	1.1	1	0.3	0	0.0	0	0.0
Two Years	329	17	5.2	3	0.9	1	0.3	0	0.0	0	0.0
Three Years	64	2	3.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	66	4	6.1	1	1.5	0	0.0	0	0.0	0	0.0
Five Years	24	1	4.2	1	4.2	1	4.2	1	4.2	1	4.2
Total	870	51	5.9	9	1.0	3	0.3	1	0.1	1	0.1
6-17 Years	17	2	11.8	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								
Under One	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	236	20	8.5	4	1.7	1	0.4	0	0.0	0	0.0
Two Years	214	12	5.6	3	1.4	1	0.5	0	0.0	0	0.0
Three Years	55	1	1.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	58	3	5.2	1	1.7	0	0.0	0	0.0	0	0.0
Five Years	19	1	5.3	1	5.3	1	5.3	1	5.3	1	5.3
Total	595	37	6.2	9	1.5	3	0.5	1	0.2	1	0.2
6-17 Years	16	2	12.5	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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(Annual Report 2010)

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								
Under One	139	5	3.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	559	25	4.5	3	0.5	1	0.2	1	0.2	1	0.2
Two Years	313	11	3.5	1	0.3	1	0.3	1	0.3	1	0.3
Three Years	149	3	2.0	1	0.7	1	0.7	1	0.7	1	0.7
Four Years	111	3	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	97	3	3.1	2	2.1	1	1.0	1	1.0	1	1.0
Total	1,368	50	3.7	7	0.5	4	0.3	4	0.3	4	0.3
6-17 Years	154	4	2.6	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								
Under One	94	2	2.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	460	20	4.3	3	0.7	1	0.2	1	0.2	1	0.2
Two Years	256	10	3.9	1	0.4	1	0.4	1	0.4	1	0.4
Three Years	131	3	2.3	1	0.8	1	0.8	1	0.8	1	0.8
Four Years	96	2	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	87	3	3.4	2	2.3	1	1.1	1	1.1	1	1.1
Total	1,124	40	3.6	7	0.6	4	0.4	4	0.4	4	0.4
6-17 Years	128	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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(Annual Report 2010)

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								
Under One	112	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	561	7	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	232	8	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	159	3	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	142	3	2.1	1	0.7	0	0.0	0	0.0	0	0.0
Five Years	96	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,302	22	1.7	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	133	3	2.3	1	0.8	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								
Under One	38	1	2.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	175	3	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	48	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	32	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	29	1	3.4	1	3.4	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	351	5	1.4	1	0.3	0	0.0	0	0.0	0	0.0
6-17 Years	25	3	12.0	1	4.0	0	0.0	0	0.0	0	0.0

Notes:

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By age and county of residence

(Annual Report 2010)

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								
Under One	233	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	703	16	2.3	2	0.3	2	0.3	0	0.0	0	0.0
Two Years	558	7	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	237	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	199	2	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	112	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,042	27	1.3	2	0.1	2	0.1	0	0.0	0	0.0
6-17 Years	113	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								
Under One	159	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	641	12	1.9	2	0.3	2	0.3	0	0.0	0	0.0
Two Years	500	4	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	220	2	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	182	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	105	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,807	19	1.1	2	0.1	2	0.1	0	0.0	0	0.0
6-17 Years	100	1	1.0	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 2010)

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								
Under One	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	307	11	3.6	4	1.3	2	0.7	0	0.0	0	0.0
Two Years	264	14	5.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	99	5	5.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	56	3	5.4	1	1.8	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	774	34	4.4	5	0.6	2	0.3	0	0.0	0	0.0
6-17 Years	26	1	3.8	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								
Under One	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	174	9	5.2	4	2.3	2	1.1	0	0.0	0	0.0
Two Years	157	7	4.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	81	5	6.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	48	3	6.3	1	2.1	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	501	25	5.0	5	1.0	2	0.4	0	0.0	0	0.0
6-17 Years	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or 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 2010)

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								
Under One	187	3	1.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,398	18	1.3	5	0.4	3	0.2	2	0.1	2	0.1
Two Years	628	15	2.4	1	0.2	1	0.2	1	0.2	1	0.2
Three Years	301	9	3.0	3	1.0	0	0.0	0	0.0	0	0.0
Four Years	355	4	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	278	3	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,147	52	1.7	9	0.3	4	0.1	3	0.1	3	0.1
6-17 Years	218	2	0.9	1	0.5	1	0.5	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								
Under One	130	2	1.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,229	17	1.4	5	0.4	3	0.2	2	0.2	2	0.2
Two Years	504	14	2.8	1	0.2	1	0.2	1	0.2	1	0.2
Three Years	264	9	3.4	3	1.1	0	0.0	0	0.0	0	0.0
Four Years	310	2	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	243	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,680	46	1.7	9	0.3	4	0.1	3	0.1	3	0.1
6-17 Years	190	2	1.1	1	0.5	1	0.5	0	0.0	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or 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 2010)

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								
Under One	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	195	4	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	150	8	5.3	1	0.7	0	0.0	0	0.0	0	0.0
Three Years	75	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	39	1	2.6	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	517	15	2.9	1	0.2	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								
Under One	7	0	0.0	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	74	5	6.8	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	52	0	0.0	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	29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	273	7	2.6	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	5	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 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 2010)

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								
Under One	465	5	1.1	1	0.2	1	0.2	0	0.0	0	0.0
One Year	988	18	1.8	2	0.2	0	0.0	0	0.0	0	0.0
Two Years	835	23	2.8	5	0.6	2	0.2	1	0.1	0	0.0
Three Years	340	3	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	291	5	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	257	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,176	56	1.8	8	0.3	3	0.1	1	0.0	0	0.0
6-17 Years	280	5	1.8	2	0.7	1	0.4	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								
Under One	312	3	1.0	1	0.3	1	0.3	0	0.0	0	0.0
One Year	741	13	1.8	2	0.3	0	0.0	0	0.0	0	0.0
Two Years	559	12	2.1	5	0.9	2	0.4	1	0.2	0	0.0
Three Years	269	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	254	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	212	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,347	34	1.4	8	0.3	3	0.1	1	0.0	0	0.0
6-17 Years	218	5	2.3	2	0.9	1	0.5	1	0.5	1	0.5

Notes:

1. County assignment, in the order of available address information, is based on census tract or 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 2010)

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								
Under One	260	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	904	14	1.5	2	0.2	2	0.2	0	0.0	0	0.0
Two Years	630	7	1.1	1	0.2	1	0.2	1	0.2	1	0.2
Three Years	338	2	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	303	3	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	196	3	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,631	30	1.1	3	0.1	3	0.1	1	0.0	1	0.0
6-17 Years	510	3	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								
Under One	206	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	740	12	1.6	2	0.3	2	0.3	0	0.0	0	0.0
Two Years	472	5	1.1	1	0.2	1	0.2	1	0.2	1	0.2
Three Years	258	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	254	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	163	2	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,093	25	1.2	3	0.1	3	0.1	1	0.0	1	0.0
6-17 Years	453	3	0.7	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 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 2010)

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								
Under One	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	119	5	4.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	95	2	2.1	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
Four Years	28	3	10.7	1	3.6	0	0.0	0	0.0	0	0.0
Five Years	5	2	40.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	277	13	4.7	2	0.7	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								
Under One	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	63	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	50	2	4.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	15	1	6.7	1	6.7	0	0.0	0	0.0	0	0.0
Four Years	16	2	12.5	1	6.3	0	0.0	0	0.0	0	0.0
Five Years	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	148	6	4.1	2	1.4	0	0.0	0	0.0	0	0.0
6-17 Years	3	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 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 2010)

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								
Under One	3,823	44	1.2	3	0.1	0	0.0	0	0.0	0	0.0
One Year	5,363	72	1.3	6	0.1	0	0.0	0	0.0	0	0.0
Two Years	5,400	60	1.1	6	0.1	3	0.1	2	0.0	1	0.0
Three Years	2,178	30	1.4	8	0.4	3	0.1	2	0.1	2	0.1
Four Years	2,627	47	1.8	6	0.2	1	0.0	1	0.0	0	0.0
Five Years	1,570	19	1.2	1	0.1	0	0.0	0	0.0	0	0.0
Total	20,961	272	1.3	30	0.1	7	0.0	5	0.0	3	0.0
6-17 Years	2,145	31	1.4	8	0.4	3	0.1	2	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								
Under One	1,949	23	1.2	3	0.2	0	0.0	0	0.0	0	0.0
One Year	4,205	59	1.4	5	0.1	0	0.0	0	0.0	0	0.0
Two Years	3,562	36	1.0	6	0.2	3	0.1	2	0.1	1	0.0
Three Years	1,724	25	1.5	7	0.4	2	0.1	2	0.1	2	0.1
Four Years	2,225	36	1.6	5	0.2	1	0.0	1	0.0	0	0.0
Five Years	1,307	16	1.2	1	0.1	0	0.0	0	0.0	0	0.0
Total	14,972	195	1.3	27	0.2	6	0.0	5	0.0	3	0.0
6-17 Years	1,891	28	1.5	8	0.4	3	0.2	2	0.1	1	0.1

Notes:

1. County assignment, in the order of available address information, is based on census tract or 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 2010)

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								
Under One	2,039	30	1.5	5	0.2	0	0.0	0	0.0	0	0.0
One Year	6,613	145	2.2	17	0.3	7	0.1	4	0.1	2	0.0
Two Years	4,982	120	2.4	12	0.2	5	0.1	2	0.0	1	0.0
Three Years	2,900	67	2.3	8	0.3	0	0.0	0	0.0	0	0.0
Four Years	3,127	75	2.4	10	0.3	2	0.1	1	0.0	0	0.0
Five Years	1,934	35	1.8	1	0.1	0	0.0	0	0.0	0	0.0
Total	21,595	472	2.2	53	0.2	14	0.1	7	0.0	3	0.0
6-17 Years	3,013	65	2.2	8	0.3	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								
Under One	1,443	19	1.3	4	0.3	0	0.0	0	0.0	0	0.0
One Year	5,716	112	2.0	17	0.3	7	0.1	4	0.1	2	0.0
Two Years	4,298	94	2.2	12	0.3	5	0.1	2	0.0	1	0.0
Three Years	2,557	55	2.2	8	0.3	0	0.0	0	0.0	0	0.0
Four Years	2,816	51	1.8	9	0.3	2	0.1	1	0.0	0	0.0
Five Years	1,712	26	1.5	1	0.1	0	0.0	0	0.0	0	0.0
Total	18,542	357	1.9	51	0.3	14	0.1	7	0.0	3	0.0
6-17 Years	2,706	46	1.7	6	0.2	1	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 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 2010)

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								
Under One	29	2	6.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	262	6	2.3	3	1.1	0	0.0	0	0.0	0	0.0
Two Years	165	5	3.0	1	0.6	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
Four Years	52	1	1.9	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	573	15	2.6	4	0.7	0	0.0	0	0.0	0	0.0
6-17 Years	35	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								
Under One	12	1	8.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	180	4	2.2	3	1.7	0	0.0	0	0.0	0	0.0
Two Years	114	4	3.5	1	0.9	0	0.0	0	0.0	0	0.0
Three Years	39	1	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	33	1	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	391	11	2.8	4	1.0	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 the order of available address information, is based on census tract or 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 2010)

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								
Under One	252	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	670	19	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	494	12	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	112	4	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	81	2	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	50	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,659	40	2.4	0	0.0	0	0.0	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 test

Age Group	No. of Children Tested	BLL≥5		BLL≥10		BLL≥15		BLL≥20		BLL≥25	
		Number	Percent								
Under One	26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	129	3	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	117	2	1.7	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	33	1	3.0	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	362	6	1.7	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	37	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 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 2010)

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								
Under One	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	211	6	2.8	1	0.5	1	0.5	1	0.5	1	0.5
Two Years	188	6	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	51	1	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	42	4	9.5	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	517	17	3.3	1	0.2	1	0.2	1	0.2	1	0.2
6-17 Years	50	2	4.0	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								
Under One	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	186	5	2.7	1	0.5	1	0.5	1	0.5	1	0.5
Two Years	166	6	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	41	1	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	38	4	10.5	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	455	16	3.5	1	0.2	1	0.2	1	0.2	1	0.2
6-17 Years	43	2	4.7	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 2010)

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								
Under One	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	307	6	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	258	14	5.4	3	1.2	2	0.8	1	0.4	1	0.4
Three Years	64	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	33	1	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	14	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	692	23	3.3	3	0.4	2	0.3	1	0.1	1	0.1
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								
Under One	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	139	4	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	128	9	7.0	3	2.3	2	1.6	1	0.8	1	0.8
Three Years	56	1	1.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	25	1	4.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	368	15	4.1	3	0.8	2	0.5	1	0.3	1	0.3
6-17 Years	17	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 2010)

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								
Under One	84	2	2.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	912	49	5.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	708	44	6.2	4	0.6	1	0.1	1	0.1	0	0.0
Three Years	298	12	4.0	3	1.0	0	0.0	0	0.0	0	0.0
Four Years	301	18	6.0	1	0.3	0	0.0	0	0.0	0	0.0
Five Years	241	13	5.4	1	0.4	0	0.0	0	0.0	0	0.0
Total	2,544	138	5.4	9	0.4	1	0.0	1	0.0	0	0.0
6-17 Years	119	6	5.0	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								
Under One	63	2	3.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	702	38	5.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	527	29	5.5	4	0.8	1	0.2	1	0.2	0	0.0
Three Years	280	12	4.3	3	1.1	0	0.0	0	0.0	0	0.0
Four Years	292	18	6.2	1	0.3	0	0.0	0	0.0	0	0.0
Five Years	236	12	5.1	1	0.4	0	0.0	0	0.0	0	0.0
Total	2,100	111	5.3	9	0.4	1	0.0	1	0.0	0	0.0
6-17 Years	117	6	5.1	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 2010)

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								
Under One	95	5	5.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	883	20	2.3	3	0.3	1	0.1	0	0.0	0	0.0
Two Years	790	21	2.7	3	0.4	2	0.3	2	0.3	0	0.0
Three Years	304	9	3.0	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	168	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	102	6	5.9	2	2.0	1	1.0	1	1.0	0	0.0
Total	2,342	62	2.6	9	0.4	4	0.2	3	0.1	0	0.0
6-17 Years	208	6	2.9	1	0.5	1	0.5	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								
Under One	74	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	730	18	2.5	3	0.4	1	0.1	0	0.0	0	0.0
Two Years	650	15	2.3	3	0.5	2	0.3	2	0.3	0	0.0
Three Years	278	9	3.2	1	0.4	0	0.0	0	0.0	0	0.0
Four Years	148	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	94	4	4.3	2	2.1	1	1.1	1	1.1	0	0.0
Total	1,974	48	2.4	9	0.5	4	0.2	3	0.2	0	0.0
6-17 Years	196	5	2.6	1	0.5	1	0.5	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 2010)

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								
Under One	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	318	7	2.2	2	0.6	0	0.0	0	0.0	0	0.0
Two Years	292	5	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	137	2	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	91	3	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	41	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	900	17	1.9	2	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	127	3	2.4	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								
Under One	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	271	6	2.2	2	0.7	0	0.0	0	0.0	0	0.0
Two Years	251	5	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	127	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	85	3	3.5	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	37	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	788	15	1.9	2	0.3	0	0.0	0	0.0	0	0.0
6-17 Years	114	3	2.6	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 2010)

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								
Under One	56	2	3.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	163	4	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	127	9	7.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	49	3	6.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	50	2	4.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	32	3	9.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	477	23	4.8	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	52	4	7.7	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								
Under One	16	1	6.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	44	1	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	42	2	4.8	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	20	2	10.0	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	13	1	7.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	153	7	4.6	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	24	2	8.3	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 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 2010)

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								
Under One	11,842	197	1.7	20	0.2	5	0.0	3	0.0	2	0.0
One Year	38,815	1,301	3.4	181	0.5	71	0.2	31	0.1	14	0.0
Two Years	31,150	1,283	4.1	159	0.5	58	0.2	35	0.1	14	0.0
Three Years	12,965	565	4.4	84	0.6	19	0.1	10	0.1	4	0.0
Four Years	12,159	442	3.6	56	0.5	17	0.1	6	0.0	2	0.0
Five Years	7,898	250	3.2	31	0.4	12	0.2	9	0.1	4	0.1
Total	114,829	4,038	3.5	531	0.5	182	0.2	94	0.1	40	0.0
6-17 Years	12,933	383	3.0	52	0.4	17	0.1	6	0.0	5	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								
Under One	6,975	110	1.6	17	0.2	4	0.1	3	0.0	2	0.0
One Year	28,593	962	3.4	174	0.6	69	0.2	31	0.1	14	0.0
Two Years	21,998	907	4.1	152	0.7	57	0.3	34	0.2	14	0.1
Three Years	10,416	447	4.3	79	0.8	17	0.2	10	0.1	4	0.0
Four Years	10,069	338	3.4	49	0.5	15	0.1	5	0.0	1	0.0
Five Years	6,481	197	3.0	30	0.5	12	0.2	9	0.1	4	0.1
Total	84,532	2,961	3.5	501	0.6	174	0.2	92	0.1	39	0.0
6-17 Years	10,685	303	2.8	50	0.5	17	0.2	6	0.1	5	0.0

Notes:

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