



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2009 Annual Report

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

Supplementary Data Tables: Supplement #2

*August, 2010*



**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 2009)

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	26	2	7.7	2	7.7	2	7.7	1	3.8	0	0.0
One Year	599	39	6.5	4	0.7	2	0.3	0	0.0	0	0.0
Two Years	527	49	9.3	6	1.1	3	0.6	2	0.4	0	0.0
Three Years	79	8	10.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	85	5	5.9	1	1.2	0	0.0	0	0.0	0	0.0
Five Years	55	2	3.6	2	3.6	1	1.8	0	0.0	0	0.0
Total	1,371	105	7.7	15	1.1	8	0.6	3	0.2	0	0.0
6-17 Years	52	5	9.6	1	1.9	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	11	2	18.2	2	18.2	2	18.2	1	9.1	0	0.0
One Year	151	18	11.9	3	2.0	2	1.3	0	0.0	0	0.0
Two Years	155	22	14.2	6	3.9	3	1.9	2	1.3	0	0.0
Three Years	41	5	12.2	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	25	1	4.0	1	4.0	1	4.0	0	0.0	0	0.0
Total	422	49	11.6	12	2.8	8	1.9	3	0.7	0	0.0
6-17 Years	32	2	6.3	1	3.1	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 zip code of the address
2. Blood 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 2009)

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	642	12	1.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	3,007	50	1.7	4	0.1	0	0.0	0	0.0	0	0.0
Two Years	1,852	38	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	707	13	1.8	2	0.3	2	0.3	0	0.0	0	0.0
Four Years	624	13	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	501	10	2.0	1	0.2	1	0.2	0	0.0	0	0.0
Total	7,333	136	1.9	7	0.1	3	0.0	0	0.0	0	0.0
6-17 Years	590	10	1.7	2	0.3	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	388	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	2,422	31	1.3	4	0.2	0	0.0	0	0.0	0	0.0
Two Years	1,460	22	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	611	9	1.5	2	0.3	2	0.3	0	0.0	0	0.0
Four Years	528	7	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	420	8	1.9	1	0.2	1	0.2	0	0.0	0	0.0
Total	5,829	78	1.3	7	0.1	3	0.1	0	0.0	0	0.0
6-17 Years	478	6	1.3	2	0.4	1	0.2	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 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 2009)

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	1,743	35	2.0	1	0.1	1	0.1	1	0.1	0	0.0
One Year	5,510	163	3.0	7	0.1	4	0.1	3	0.1	2	0.0
Two Years	5,108	180	3.5	11	0.2	5	0.1	1	0.0	1	0.0
Three Years	1,639	55	3.4	2	0.1	2	0.1	1	0.1	1	0.1
Four Years	1,252	33	2.6	4	0.3	1	0.1	1	0.1	1	0.1
Five Years	887	27	3.0	3	0.3	2	0.2	0	0.0	0	0.0
Total	16,139	493	3.1	28	0.2	15	0.1	7	0.0	5	0.0
6-17 Years	1,414	30	2.1	6	0.4	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	1,006	11	1.1	1	0.1	1	0.1	1	0.1	0	0.0
One Year	3,700	80	2.2	7	0.2	4	0.1	3	0.1	2	0.1
Two Years	3,277	93	2.8	11	0.3	5	0.2	1	0.0	1	0.0
Three Years	1,205	29	2.4	2	0.2	2	0.2	1	0.1	1	0.1
Four Years	954	20	2.1	4	0.4	1	0.1	1	0.1	1	0.1
Five Years	650	18	2.8	3	0.5	2	0.3	0	0.0	0	0.0
Total	10,792	251	2.3	28	0.3	15	0.1	7	0.1	5	0.0
6-17 Years	1,030	22	2.1	6	0.6	1	0.1	0	0.0	0	0.0

Notes:

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2. Blood 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 2009)

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	1,718	124	7.2	6	0.3	0	0.0	0	0.0	0	0.0
One Year	6,621	779	11.8	96	1.4	32	0.5	13	0.2	5	0.1
Two Years	5,525	892	16.1	133	2.4	37	0.7	12	0.2	5	0.1
Three Years	2,222	366	16.5	44	2.0	14	0.6	7	0.3	4	0.2
Four Years	1,775	267	15.0	44	2.5	11	0.6	5	0.3	4	0.2
Five Years	1,182	173	14.6	24	2.0	5	0.4	2	0.2	2	0.2
Total	19,043	2,601	13.7	347	1.8	99	0.5	39	0.2	20	0.1
6-17 Years	3,546	247	7.0	30	0.8	10	0.3	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	927	57	6.1	4	0.4	0	0.0	0	0.0	0	0.0
One Year	4,524	522	11.5	93	2.1	31	0.7	12	0.3	5	0.1
Two Years	3,782	621	16.4	127	3.4	37	1.0	12	0.3	5	0.1
Three Years	1,571	258	16.4	40	2.5	14	0.9	7	0.4	4	0.3
Four Years	1,290	184	14.3	40	3.1	11	0.9	5	0.4	4	0.3
Five Years	855	113	13.2	21	2.5	5	0.6	2	0.2	2	0.2
Total	12,949	1,755	13.6	325	2.5	98	0.8	38	0.3	20	0.2
6-17 Years	2,585	164	6.3	26	1.0	9	0.3	3	0.1	1	0.0

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By age and county of residence

(Annual Report 2009)

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	133	2	1.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	279	9	3.2	1	0.4	0	0.0	0	0.0	0	0.0
Two Years	134	5	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	72	2	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	52	2	3.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	698	20	2.9	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	78	3	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	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	135	7	5.2	1	0.7	0	0.0	0	0.0	0	0.0
Two Years	70	3	4.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	45	2	4.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	37	1	2.7	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	346	13	3.8	1	0.3	0	0.0	0	0.0	0	0.0
6-17 Years	64	3	4.7	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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(Annual Report 2009)

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	20	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	367	18	4.9	3	0.8	1	0.3	0	0.0	0	0.0
Two Years	310	28	9.0	3	1.0	1	0.3	0	0.0	0	0.0
Three Years	52	1	1.9	1	1.9	1	1.9	1	1.9	0	0.0
Four Years	65	3	4.6	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	25	3	12.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	839	54	6.4	7	0.8	3	0.4	1	0.1	0	0.0
6-17 Years	21	2	9.5	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	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	242	14	5.8	3	1.2	1	0.4	0	0.0	0	0.0
Two Years	210	23	11.0	3	1.4	1	0.5	0	0.0	0	0.0
Three Years	44	1	2.3	1	2.3	1	2.3	1	2.3	0	0.0
Four Years	53	3	5.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	17	3	17.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	581	44	7.6	7	1.2	3	0.5	1	0.2	0	0.0
6-17 Years	16	2	12.5	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

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By age and county of residence

(Annual Report 2009)

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	9	6.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	543	22	4.1	3	0.6	2	0.4	1	0.2	1	0.2
Two Years	284	16	5.6	2	0.7	0	0.0	0	0.0	0	0.0
Three Years	132	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	132	3	2.3	1	0.8	1	0.8	1	0.8	0	0.0
Five Years	111	2	1.8	1	0.9	1	0.9	0	0.0	0	0.0
Total	1,342	52	3.9	7	0.5	4	0.3	2	0.1	1	0.1
6-17 Years	111	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	98	5	5.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	433	16	3.7	2	0.5	2	0.5	1	0.2	1	0.2
Two Years	213	11	5.2	2	0.9	0	0.0	0	0.0	0	0.0
Three Years	118	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	121	3	2.5	1	0.8	1	0.8	1	0.8	0	0.0
Five Years	96	2	2.1	1	1.0	1	1.0	0	0.0	0	0.0
Total	1,079	37	3.4	6	0.6	4	0.4	2	0.2	1	0.1
6-17 Years	96	1	1.0	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 tests with sample type unknown were counted as capillary

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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 2009)

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	114	4	3.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	475	17	3.6	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	196	11	5.6	1	0.5	1	0.5	0	0.0	0	0.0
Three Years	168	6	3.6	1	0.6	0	0.0	0	0.0	0	0.0
Four Years	139	3	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	120	2	1.7	1	0.8	0	0.0	0	0.0	0	0.0
Total	1,212	43	3.5	4	0.3	1	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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	33	1	3.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	128	5	3.9	1	0.8	0	0.0	0	0.0	0	0.0
Two Years	46	2	4.3	1	2.2	1	2.2	0	0.0	0	0.0
Three Years	46	4	8.7	1	2.2	0	0.0	0	0.0	0	0.0
Four Years	30	1	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	43	2	4.7	1	2.3	0	0.0	0	0.0	0	0.0
Total	326	15	4.6	4	1.2	1	0.3	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

Notes:

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

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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	214	4	1.9	2	0.9	1	0.5	1	0.5	0	0.0
One Year	563	8	1.4	2	0.4	2	0.4	1	0.2	1	0.2
Two Years	547	8	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	237	3	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	166	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	109	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,836	24	1.3	4	0.2	3	0.2	2	0.1	1	0.1
6-17 Years	120	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	149	3	2.0	2	1.3	1	0.7	1	0.7	0	0.0
One Year	518	8	1.5	2	0.4	2	0.4	1	0.2	1	0.2
Two Years	487	5	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	224	3	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	152	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	104	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,634	20	1.2	4	0.2	3	0.2	2	0.1	1	0.1
6-17 Years	106	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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

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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	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	317	22	6.9	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	239	15	6.3	1	0.4	0	0.0	0	0.0	0	0.0
Three Years	84	12	14.3	1	1.2	0	0.0	0	0.0	0	0.0
Four Years	38	1	2.6	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	730	50	6.8	3	0.4	0	0.0	0	0.0	0	0.0
6-17 Years	26	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	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	204	17	8.3	1	0.5	0	0.0	0	0.0	0	0.0
Two Years	153	13	8.5	1	0.7	0	0.0	0	0.0	0	0.0
Three Years	79	12	15.2	1	1.3	0	0.0	0	0.0	0	0.0
Four Years	30	1	3.3	0	0.0	0	0.0	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	500	43	8.6	3	0.6	0	0.0	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 the order of available address information, is based on census tract or zip code of the address
2. Blood 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 2009)

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	149	2	1.3	1	0.7	0	0.0	0	0.0	0	0.0
One Year	1,411	27	1.9	5	0.4	1	0.1	1	0.1	1	0.1
Two Years	693	31	4.5	3	0.4	1	0.1	0	0.0	0	0.0
Three Years	357	9	2.5	1	0.3	1	0.3	1	0.3	1	0.3
Four Years	346	11	3.2	1	0.3	0	0.0	0	0.0	0	0.0
Five Years	225	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,181	80	2.5	11	0.3	3	0.1	2	0.1	2	0.1
6-17 Years	163	5	3.1	2	1.2	1	0.6	1	0.6	1	0.6

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	122	2	1.6	1	0.8	0	0.0	0	0.0	0	0.0
One Year	1,164	22	1.9	4	0.3	1	0.1	1	0.1	1	0.1
Two Years	562	25	4.4	3	0.5	1	0.2	0	0.0	0	0.0
Three Years	304	8	2.6	1	0.3	1	0.3	1	0.3	1	0.3
Four Years	298	10	3.4	1	0.3	0	0.0	0	0.0	0	0.0
Five Years	192	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,642	67	2.5	10	0.4	3	0.1	2	0.1	2	0.1
6-17 Years	135	5	3.7	2	1.5	1	0.7	1	0.7	1	0.7

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address
2. Blood 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 2009)

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	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	144	8	5.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	166	12	7.2	1	0.6	0	0.0	0	0.0	0	0.0
Three Years	52	8	15.4	1	1.9	0	0.0	0	0.0	0	0.0
Four Years	53	1	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	42	2	4.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	473	31	6.6	2	0.4	0	0.0	0	0.0	0	0.0
6-17 Years	30	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	5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	53	3	5.7	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	61	3	4.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	32	5	15.6	1	3.1	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	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	214	11	5.1	1	0.5	0	0.0	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 the order of available address information, is based on census tract or zip code of the address
2. Blood 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 2009)

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	524	15	2.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,010	24	2.4	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	800	32	4.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	287	11	3.8	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	303	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	260	4	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,184	88	2.8	2	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	281	5	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	343	7	2.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	769	15	2.0	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	537	10	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	227	6	2.6	1	0.4	0	0.0	0	0.0	0	0.0
Four Years	240	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	204	2	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,320	41	1.8	2	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	226	1	0.4	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 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 2009)

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	289	4	1.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	867	12	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	609	10	1.6	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	296	7	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	244	7	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	198	6	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,503	46	1.8	1	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	528	7	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	222	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	732	8	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	514	9	1.8	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	273	6	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	217	5	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	180	5	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,138	34	1.6	1	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	485	6	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 zip code of the address
2. Blood 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 2009)

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	32	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	142	2	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	93	7	7.5	1	1.1	0	0.0	0	0.0	0	0.0
Three Years	25	2	8.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	21	1	4.8	1	4.8	0	0.0	0	0.0	0	0.0
Five Years	10	1	10.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	323	13	4.0	2	0.6	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

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	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	96	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	72	7	9.7	1	1.4	0	0.0	0	0.0	0	0.0
Three Years	21	1	4.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	15	1	6.7	1	6.7	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	234	11	4.7	2	0.9	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 zip code of the address
2. Blood 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 2009)

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	3,436	43	1.3	3	0.1	0	0.0	0	0.0	0	0.0
One Year	4,847	71	1.5	5	0.1	2	0.0	1	0.0	1	0.0
Two Years	4,635	72	1.6	8	0.2	2	0.0	1	0.0	1	0.0
Three Years	1,914	35	1.8	2	0.1	2	0.1	0	0.0	0	0.0
Four Years	2,049	30	1.5	5	0.2	1	0.0	1	0.0	0	0.0
Five Years	1,319	22	1.7	2	0.2	1	0.1	1	0.1	1	0.1
Total	18,200	273	1.5	25	0.1	8	0.0	4	0.0	3	0.0
6-17 Years	1,787	26	1.5	6	0.3	2	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	1,877	18	1.0	2	0.1	0	0.0	0	0.0	0	0.0
One Year	3,756	49	1.3	5	0.1	2	0.1	1	0.0	1	0.0
Two Years	2,942	41	1.4	8	0.3	2	0.1	1	0.0	1	0.0
Three Years	1,532	23	1.5	2	0.1	2	0.1	0	0.0	0	0.0
Four Years	1,731	22	1.3	5	0.3	1	0.1	1	0.1	0	0.0
Five Years	1,104	17	1.5	2	0.2	1	0.1	1	0.1	1	0.1
Total	12,942	170	1.3	24	0.2	8	0.1	4	0.0	3	0.0
6-17 Years	1,547	19	1.2	6	0.4	2	0.1	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 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 2009)

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	1,925	35	1.8	1	0.1	0	0.0	0	0.0	0	0.0
One Year	5,891	134	2.3	18	0.3	8	0.1	4	0.1	4	0.1
Two Years	4,702	110	2.3	10	0.2	5	0.1	0	0.0	0	0.0
Three Years	2,547	57	2.2	10	0.4	5	0.2	3	0.1	2	0.1
Four Years	2,751	42	1.5	8	0.3	3	0.1	2	0.1	0	0.0
Five Years	1,778	26	1.5	3	0.2	0	0.0	0	0.0	0	0.0
Total	19,594	404	2.1	50	0.3	21	0.1	9	0.0	6	0.0
6-17 Years	2,680	54	2.0	9	0.3	3	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	1,469	21	1.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	5,161	113	2.2	17	0.3	7	0.1	4	0.1	4	0.1
Two Years	4,068	92	2.3	10	0.2	5	0.1	0	0.0	0	0.0
Three Years	2,336	43	1.8	10	0.4	5	0.2	3	0.1	2	0.1
Four Years	2,524	33	1.3	8	0.3	3	0.1	2	0.1	0	0.0
Five Years	1,590	17	1.1	1	0.1	0	0.0	0	0.0	0	0.0
Total	17,148	319	1.9	46	0.3	20	0.1	9	0.1	6	0.0
6-17 Years	2,392	47	2.0	9	0.4	3	0.1	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 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 2009)

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	39	2	5.1	1	2.6	0	0.0	0	0.0	0	0.0
One Year	237	6	2.5	2	0.8	1	0.4	0	0.0	0	0.0
Two Years	194	10	5.2	1	0.5	0	0.0	0	0.0	0	0.0
Three Years	56	2	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	60	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	607	21	3.5	4	0.7	1	0.2	0	0.0	0	0.0
6-17 Years	45	1	2.2	0	0.0	0	0.0	0	0.0	0	0.0

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	27	1	3.7	1	3.7	0	0.0	0	0.0	0	0.0
One Year	188	6	3.2	2	1.1	1	0.5	0	0.0	0	0.0
Two Years	149	5	3.4	1	0.7	0	0.0	0	0.0	0	0.0
Three Years	45	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	47	1	2.1	0	0.0	0	0.0	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	473	13	2.7	4	0.8	1	0.2	0	0.0	0	0.0
6-17 Years	36	1	2.8	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 zip code of the address
2. Blood 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 2009)

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	227	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	571	26	4.6	3	0.5	1	0.2	0	0.0	0	0.0
Two Years	496	22	4.4	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	101	4	4.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	79	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	53	2	3.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,527	54	3.5	4	0.3	1	0.1	0	0.0	0	0.0
6-17 Years	75	1	1.3	1	1.3	1	1.3	1	1.3	1	1.3

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	38	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	105	9	8.6	3	2.9	1	1.0	0	0.0	0	0.0
Two Years	116	7	6.0	1	0.9	0	0.0	0	0.0	0	0.0
Three Years	43	1	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	47	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	377	18	4.8	4	1.1	1	0.3	0	0.0	0	0.0
6-17 Years	58	1	1.7	1	1.7	1	1.7	1	1.7	1	1.7

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address
2. Blood 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 2009)

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	32	1	3.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	210	7	3.3	2	1.0	0	0.0	0	0.0	0	0.0
Two Years	161	6	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	49	5	10.2	1	2.0	0	0.0	0	0.0	0	0.0
Four Years	31	2	6.5	1	3.2	0	0.0	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	497	21	4.2	4	0.8	0	0.0	0	0.0	0	0.0
6-17 Years	33	1	3.0	1	3.0	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	31	1	3.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	183	6	3.3	2	1.1	0	0.0	0	0.0	0	0.0
Two Years	139	3	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	47	5	10.6	1	2.1	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	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	442	16	3.6	4	0.9	0	0.0	0	0.0	0	0.0
6-17 Years	28	1	3.6	1	3.6	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 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 2009)

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	16	1	6.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	305	11	3.6	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	245	12	4.9	3	1.2	1	0.4	1	0.4	1	0.4
Three Years	43	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	31	1	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	675	25	3.7	4	0.6	1	0.1	1	0.1	1	0.1
6-17 Years	31	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	9	5.3	1	0.6	0	0.0	0	0.0	0	0.0
Two Years	116	9	7.8	3	2.6	1	0.9	1	0.9	1	0.9
Three Years	41	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	23	1	4.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	386	19	4.9	4	1.0	1	0.3	1	0.3	1	0.3
6-17 Years	26	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 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 2009)

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	84	17	20.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,059	123	11.6	2	0.2	0	0.0	0	0.0	0	0.0
Two Years	879	122	13.9	3	0.3	2	0.2	2	0.2	1	0.1
Three Years	324	38	11.7	1	0.3	1	0.3	1	0.3	0	0.0
Four Years	377	41	10.9	2	0.5	1	0.3	1	0.3	0	0.0
Five Years	283	30	10.6	1	0.4	0	0.0	0	0.0	0	0.0
Total	3,006	371	12.3	9	0.3	4	0.1	4	0.1	1	0.0
6-17 Years	156	7	4.5	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	61	11	18.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	801	91	11.4	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	616	87	14.1	2	0.3	1	0.2	1	0.2	1	0.2
Three Years	310	36	11.6	1	0.3	1	0.3	1	0.3	0	0.0
Four Years	368	41	11.1	2	0.5	1	0.3	1	0.3	0	0.0
Five Years	275	29	10.5	1	0.4	0	0.0	0	0.0	0	0.0
Total	2,431	295	12.1	7	0.3	3	0.1	3	0.1	1	0.0
6-17 Years	152	7	4.6	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 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 2009)

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	109	4	3.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	821	29	3.5	2	0.2	1	0.1	1	0.1	1	0.1
Two Years	741	38	5.1	3	0.4	1	0.1	0	0.0	0	0.0
Three Years	264	18	6.8	2	0.8	1	0.4	0	0.0	0	0.0
Four Years	187	10	5.3	2	1.1	1	0.5	1	0.5	1	0.5
Five Years	126	5	4.0	1	0.8	0	0.0	0	0.0	0	0.0
Total	2,248	104	4.6	10	0.4	4	0.2	2	0.1	2	0.1
6-17 Years	278	7	2.5	1	0.4	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	98	3	3.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	716	27	3.8	2	0.3	1	0.1	1	0.1	1	0.1
Two Years	639	36	5.6	3	0.5	1	0.2	0	0.0	0	0.0
Three Years	242	17	7.0	2	0.8	1	0.4	0	0.0	0	0.0
Four Years	180	10	5.6	2	1.1	1	0.6	1	0.6	1	0.6
Five Years	122	5	4.1	1	0.8	0	0.0	0	0.0	0	0.0
Total	1,997	98	4.9	10	0.5	4	0.2	2	0.1	2	0.1
6-17 Years	269	7	2.6	1	0.4	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 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 2009)

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	29	1	3.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	324	12	3.7	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	297	9	3.0	1	0.3	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	62	2	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	44	1	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	850	27	3.2	2	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	133	2	1.5	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	26	1	3.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	280	10	3.6	1	0.4	0	0.0	0	0.0	0	0.0
Two Years	259	8	3.1	1	0.4	0	0.0	0	0.0	0	0.0
Three Years	83	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	57	2	3.5	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	40	1	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	745	23	3.1	2	0.3	0	0.0	0	0.0	0	0.0
6-17 Years	125	2	1.6	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 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 2009)

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											
One Year	2										
Two Years											
Three Years	3										
Four Years											
Five Years											
Total	5										
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											
One Year	1										
Two Years											
Three Years	2										
Four Years											
Five Years											
Total	3										
6-17 Years											

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address
2. Blood 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 2009)

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	11,678	318	2.7	17	0.1	4	0.0	3	0.0	0	0.0
One Year	36,122	1,619	4.5	164	0.5	57	0.2	25	0.1	16	0.0
Two Years	29,433	1,735	5.9	193	0.7	59	0.2	19	0.1	9	0.0
Three Years	11,804	664	5.6	70	0.6	29	0.2	14	0.1	8	0.1
Four Years	10,926	481	4.4	70	0.6	19	0.2	12	0.1	6	0.1
Five Years	7,453	319	4.3	39	0.5	11	0.1	3	0.0	3	0.0
Total	107,416	5,136	4.8	553	0.5	179	0.2	76	0.1	42	0.0
6-17 Years	12,298	416	3.4	59	0.5	19	0.2	5	0.0	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	7,027	146	2.1	13	0.2	4	0.1	3	0.0	0	0.0
One Year	26,632	1,087	4.1	156	0.6	55	0.2	24	0.1	16	0.1
Two Years	20,643	1,157	5.6	185	0.9	58	0.3	18	0.1	9	0.0
Three Years	9,522	475	5.0	66	0.7	29	0.3	14	0.1	8	0.1
Four Years	9,054	349	3.9	65	0.7	19	0.2	12	0.1	6	0.1
Five Years	6,072	226	3.7	33	0.5	11	0.2	3	0.0	3	0.0
Total	78,950	3,440	4.4	518	0.7	176	0.2	74	0.1	42	0.1
6-17 Years	9,955	297	3.0	55	0.6	18	0.2	5	0.1	3	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 tests with sample type unknown were counted as capillary