



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2008 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

*June, 2009*



**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 2008)

Allegany County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	23	2	8.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	550	54	9.8	2	0.4	0	0.0	0	0.0	0	0.0
Two years	515	67	13.0	5	1.0	1	0.2	0	0.0	0	0.0
Three Years	75	8	10.7	1	1.3	0	0.0	0	0.0	0	0.0
Four Years	79	5	6.3	2	2.5	0	0.0	0	0.0	0	0.0
Five Year	81	10	12.3	1	1.2	1	1.2	0	0.0	0	0.0
Total	1,323	146	11.0	11	0.8	2	0.2	0	0.0	0	0.0
6-17 Years	61	2	3.3	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	13	2	15.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	197	14	7.1	2	1.0	0	0.0	0	0.0	0	0.0
Two years	185	16	8.6	4	2.2	1	0.5	0	0.0	0	0.0
Three Years	46	5	10.9	1	2.2	0	0.0	0	0.0	0	0.0
Four Years	44	4	9.1	2	4.5	0	0.0	0	0.0	0	0.0
Five Year	49	6	12.2	1	2.0	1	2.0	0	0.0	0	0.0
Total	534	47	8.8	10	1.9	2	0.4	0	0.0	0	0.0
6-17 Years	31	1	3.2	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

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Lead Poisoning Prevention Program: Childhood Lead Registry  
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Anne Arundel County

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

Age Group	Number 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	551	16	2.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	2,845	50	1.8	5	0.2	1	0.0	0	0.0	0	0.0
Two years	1,732	39	2.3	1	0.1	0	0.0	0	0.0	0	0.0
Three Years	706	11	1.6	1	0.1	1	0.1	1	0.1	0	0.0
Four Years	546	11	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	437	3	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	6,817	130	1.9	7	0.1	2	0.0	1	0.0	0	0.0
6-17 Years	567	10	1.8	1	0.2	1	0.2	0	0.0	0	0.0

Age Group	Number 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	341	9	2.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	2,384	38	1.6	5	0.2	1	0.0	0	0.0	0	0.0
Two years	1,406	22	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	621	10	1.6	1	0.2	1	0.2	1	0.2	0	0.0
Four Years	470	9	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	384	2	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	5,606	90	1.6	6	0.1	2	0.0	1	0.0	0	0.0
6-17 Years	482	9	1.9	1	0.2	1	0.2	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**  
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 By age and county of residence  
 (Annual Report 2008)

Baltimore County

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

Age Group	Number 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	1,564	24	1.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	5,632	173	3.1	15	0.3	5	0.1	2	0.0	1	0.0
Two years	4,811	193	4.0	13	0.3	4	0.1	3	0.1	2	0.0
Three Years	1,494	63	4.2	5	0.3	0	0.0	0	0.0	0	0.0
Four Years	1,313	36	2.7	2	0.2	2	0.2	1	0.1	1	0.1
Five Year	1,023	30	2.9	1	0.1	0	0.0	0	0.0	0	0.0
Total	15,837	519	3.3	36	0.2	11	0.1	6	0.0	4	0.0
6-17 Years	1,496	52	3.5	4	0.3	1	0.1	0	0.0	0	0.0

Age Group	Number 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	1,038	10	1.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	4,017	117	2.9	14	0.3	5	0.1	2	0.0	1	0.0
Two years	3,308	120	3.6	13	0.4	4	0.1	3	0.1	2	0.1
Three Years	1,204	46	3.8	5	0.4	0	0.0	0	0.0	0	0.0
Four Years	1,097	27	2.5	2	0.2	2	0.2	1	0.1	1	0.1
Five Year	812	21	2.6	1	0.1	0	0.0	0	0.0	0	0.0
Total	11,476	341	3.0	35	0.3	11	0.1	6	0.1	4	0.0
6-17 Years	1,157	37	3.2	3	0.3	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

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 (Annual Report 2008)

Baltimore City

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,559	119	7.6	14	0.9	4	0.3	2	0.1	1	0.1
One Year	6,576	966	14.7	152	2.3	51	0.8	19	0.3	6	0.1
Two years	5,105	927	18.2	140	2.7	50	1.0	22	0.4	10	0.2
Three Years	2,212	442	20.0	77	3.5	31	1.4	12	0.5	4	0.2
Four Years	1,861	348	18.7	55	3.0	19	1.0	10	0.5	5	0.3
Five Year	1,303	216	16.6	30	2.3	11	0.8	3	0.2	0	0.0
Total	18,616	3,018	16.2	468	2.5	166	0.9	68	0.4	26	0.1
6-17 Years	3,505	291	8.3	29	0.8	8	0.2	4	0.1	1	0.0

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	945	63	6.7	11	1.2	4	0.4	2	0.2	1	0.1
One Year	4,835	688	14.2	141	2.9	48	1.0	18	0.4	6	0.1
Two years	3,672	649	17.7	131	3.6	48	1.3	22	0.6	10	0.3
Three Years	1,748	339	19.4	71	4.1	29	1.7	10	0.6	3	0.2
Four Years	1,424	246	17.3	48	3.4	15	1.1	8	0.6	5	0.4
Five Year	1,046	170	16.3	28	2.7	10	1.0	3	0.3	0	0.0
Total	13,670	2,155	15.8	430	3.1	154	1.1	63	0.5	25	0.2
6-17 Years	2,720	219	8.1	22	0.8	7	0.3	4	0.1	1	0.0

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Calvert County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	162	4	2.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	310	8	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Two years	159	5	3.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	60	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	38	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	768	17	2.2	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	77	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	33	2	6.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	134	2	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Two years	75	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	31	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	329	5	1.5	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	53	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	Number 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	19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	353	17	4.8	2	0.6	2	0.6	1	0.3	1	0.3
Two years	322	23	7.1	2	0.6	0	0.0	0	0.0	0	0.0
Three Years	70	5	7.1	2	2.9	0	0.0	0	0.0	0	0.0
Four Years	49	4	8.2	1	2.0	1	2.0	0	0.0	0	0.0
Five Year	39	4	10.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	852	53	6.2	7	0.8	3	0.4	1	0.1	1	0.1
6-17 Years	32	1	3.1	0	0.0	0	0.0	0	0.0	0	0.0

Age Group	Number 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	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	208	6	2.9	2	1.0	2	1.0	1	0.5	1	0.5
Two years	168	13	7.7	2	1.2	0	0.0	0	0.0	0	0.0
Three Years	52	5	9.6	2	3.8	0	0.0	0	0.0	0	0.0
Four Years	40	4	10.0	1	2.5	1	2.5	0	0.0	0	0.0
Five Year	29	3	10.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	511	31	6.1	7	1.4	3	0.6	1	0.2	1	0.2
6-17 Years	24	1	4.2	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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Carroll County

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

Age Group	Number 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	138	4	2.9	1	0.7	0	0.0	0	0.0	0	0.0
One Year	626	23	3.7	3	0.5	1	0.2	0	0.0	0	0.0
Two years	269	11	4.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	107	3	2.8	1	0.9	1	0.9	1	0.9	0	0.0
Four Years	94	5	5.3	2	2.1	1	1.1	1	1.1	0	0.0
Five Year	109	3	2.8	1	0.9	1	0.9	0	0.0	0	0.0
Total	1,343	49	3.6	8	0.6	4	0.3	2	0.1	0	0.0
6-17 Years	121	2	1.7	0	0.0	0	0.0	0	0.0	0	0.0

Age Group	Number 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	96	4	4.2	1	1.0	0	0.0	0	0.0	0	0.0
One Year	495	17	3.4	2	0.4	0	0.0	0	0.0	0	0.0
Two years	208	9	4.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	95	3	3.2	1	1.1	1	1.1	1	1.1	0	0.0
Four Years	79	5	6.3	2	2.5	1	1.3	1	1.3	0	0.0
Five Year	94	2	2.1	1	1.1	1	1.1	0	0.0	0	0.0
Total	1,067	40	3.7	7	0.7	3	0.3	2	0.2	0	0.0
6-17 Years	105	2	1.9	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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Cecil County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	119	5	4.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	549	23	4.2	2	0.4	1	0.2	0	0.0	0	0.0
Two years	189	13	6.9	3	1.6	1	0.5	1	0.5	1	0.5
Three Years	151	3	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	127	3	2.4	1	0.8	1	0.8	1	0.8	1	0.8
Five Year	130	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,265	48	3.8	6	0.5	3	0.2	2	0.2	2	0.2
6-17 Years	103	4	3.9	0	0.0	0	0.0	0	0.0	0	0.0

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	47	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	217	11	5.1	2	0.9	1	0.5	0	0.0	0	0.0
Two years	86	5	5.8	3	3.5	1	1.2	1	1.2	1	1.2
Three Years	52	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	53	2	3.8	1	1.9	1	1.9	1	1.9	1	1.9
Five Year	63	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	518	20	3.9	6	1.2	3	0.6	2	0.4	2	0.4
6-17 Years	46	2	4.3	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	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	272	3	1.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	610	15	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Two years	571	9	1.6	1	0.2	1	0.2	0	0.0	0	0.0
Three Years	248	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	188	5	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	143	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,032	35	1.7	1	0.0	1	0.0	0	0.0	0	0.0
6-17 Years	161	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	184	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	561	14	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Two years	485	5	1.0	1	0.2	1	0.2	0	0.0	0	0.0
Three Years	223	3	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	171	4	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	135	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,759	27	1.5	1	0.1	1	0.1	0	0.0	0	0.0
6-17 Years	153	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	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	16	2	12.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	291	22	7.6	5	1.7	2	0.7	2	0.7	0	0.0
Two years	226	21	9.3	2	0.9	1	0.4	0	0.0	0	0.0
Three Years	62	4	6.5	1	1.6	1	1.6	1	1.6	0	0.0
Four Years	51	2	3.9	1	2.0	0	0.0	0	0.0	0	0.0
Five Year	34	3	8.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	680	54	7.9	9	1.3	4	0.6	3	0.4	0	0.0
6-17 Years	28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	15	2	13.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	194	17	8.8	5	2.6	2	1.0	2	1.0	0	0.0
Two years	138	13	9.4	2	1.4	1	0.7	0	0.0	0	0.0
Three Years	55	4	7.3	1	1.8	1	1.8	1	1.8	0	0.0
Four Years	46	1	2.2	1	2.2	0	0.0	0	0.0	0	0.0
Five Year	28	2	7.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	476	39	8.2	9	1.9	4	0.8	3	0.6	0	0.0
6-17 Years	23	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 2008)

Frederick County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	156	7	4.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,428	44	3.1	7	0.5	5	0.4	3	0.2	2	0.1
Two years	695	17	2.4	5	0.7	2	0.3	1	0.1	1	0.1
Three Years	341	12	3.5	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	406	9	2.2	3	0.7	2	0.5	2	0.5	0	0.0
Five Year	350	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,376	90	2.7	16	0.5	9	0.3	6	0.2	3	0.1
6-17 Years	199	5	2.5	2	1.0	2	1.0	1	0.5	0	0.0

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	127	6	4.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,226	37	3.0	7	0.6	5	0.4	3	0.2	2	0.2
Two years	576	17	3.0	5	0.9	2	0.3	1	0.2	1	0.2
Three Years	287	10	3.5	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	356	8	2.2	3	0.8	2	0.6	2	0.6	0	0.0
Five Year	301	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,873	79	2.7	16	0.6	9	0.3	6	0.2	3	0.1
6-17 Years	168	4	2.4	2	1.2	2	1.2	1	0.6	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 2008)

Garrett County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	199	8	4.0	0	0.0	0	0.0	0	0.0	0	0.0
Two years	152	6	3.9	2	1.3	0	0.0	0	0.0	0	0.0
Three Years	43	4	9.3	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 Year	38	1	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	479	20	4.2	2	0.4	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	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	68	2	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Two years	35	2	5.7	2	5.7	0	0.0	0	0.0	0	0.0
Three Years	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	14	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	147	5	3.4	2	1.4	0	0.0	0	0.0	0	0.0
6-17 Years	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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 2008)

Harford County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	561	10	1.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,019	19	1.9	2	0.2	1	0.1	1	0.1	1	0.1
Two years	781	24	3.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	303	7	2.3	2	0.7	0	0.0	0	0.0	0	0.0
Four Years	335	5	1.5	1	0.3	0	0.0	0	0.0	0	0.0
Five Year	259	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,258	65	2.0	5	0.2	1	0.0	1	0.0	1	0.0
6-17 Years	284	5	1.8	0	0.0	0	0.0	0	0.0	0	0.0

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	317	3	0.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	816	14	1.7	1	0.1	0	0.0	0	0.0	0	0.0
Two years	570	14	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	257	5	1.9	2	0.8	0	0.0	0	0.0	0	0.0
Four Years	275	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	226	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,461	37	1.5	3	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	236	4	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 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 2008)

Howard County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	269	4	1.5	1	0.4	0	0.0	0	0.0	0	0.0
One Year	930	19	2.0	1	0.1	0	0.0	0	0.0	0	0.0
Two years	570	13	2.3	2	0.4	0	0.0	0	0.0	0	0.0
Three Years	285	6	2.1	1	0.4	0	0.0	0	0.0	0	0.0
Four Years	261	3	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	178	5	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,493	50	2.0	5	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	466	10	2.1	1	0.2	1	0.2	0	0.0	0	0.0

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	218	3	1.4	1	0.5	0	0.0	0	0.0	0	0.0
One Year	804	15	1.9	1	0.1	0	0.0	0	0.0	0	0.0
Two years	468	8	1.7	2	0.4	0	0.0	0	0.0	0	0.0
Three Years	256	5	2.0	1	0.4	0	0.0	0	0.0	0	0.0
Four Years	226	3	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	159	5	3.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,131	39	1.8	5	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	437	10	2.3	1	0.2	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 ( $\mu\text{g/dL}$ )  
By age and county of residence  
(Annual Report 2008)

Kent County

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

Age Group	Number 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	29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	110	4	3.6	1	0.9	1	0.9	0	0.0	0	0.0
Two years	99	9	9.1	3	3.0	0	0.0	0	0.0	0	0.0
Three Years	22	2	9.1	1	4.5	1	4.5	0	0.0	0	0.0
Four Years	27	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	16	1	6.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	303	16	5.3	5	1.7	2	0.7	0	0.0	0	0.0
6-17 Years	18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Age Group	Number 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	29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	107	3	2.8	1	0.9	1	0.9	0	0.0	0	0.0
Two years	99	9	9.1	3	3.0	0	0.0	0	0.0	0	0.0
Three Years	20	2	10.0	1	5.0	1	5.0	0	0.0	0	0.0
Four Years	26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	16	1	6.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	297	15	5.1	5	1.7	2	0.7	0	0.0	0	0.0
6-17 Years	18	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 ( $\mu\text{g/dL}$ )  
By age and county of residence  
(Annual Report 2008)

Montgomery County

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

Age Group	Number 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	3,787	53	1.4	6	0.2	1	0.0	0	0.0	0	0.0
One Year	4,706	86	1.8	15	0.3	5	0.1	2	0.0	0	0.0
Two years	4,604	79	1.7	8	0.2	2	0.0	0	0.0	0	0.0
Three Years	1,955	25	1.3	3	0.2	1	0.1	0	0.0	0	0.0
Four Years	2,221	32	1.4	1	0.0	0	0.0	0	0.0	0	0.0
Five Year	1,314	21	1.6	3	0.2	1	0.1	0	0.0	0	0.0
Total	18,587	296	1.6	36	0.2	10	0.1	2	0.0	0	0.0
6-17 Years	1,889	39	2.1	6	0.3	4	0.2	2	0.1	1	0.1

Age Group	Number 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	2,049	16	0.8	4	0.2	0	0.0	0	0.0	0	0.0
One Year	3,541	68	1.9	14	0.4	4	0.1	1	0.0	0	0.0
Two years	2,970	47	1.6	7	0.2	1	0.0	0	0.0	0	0.0
Three Years	1,515	19	1.3	3	0.2	1	0.1	0	0.0	0	0.0
Four Years	1,863	25	1.3	1	0.1	0	0.0	0	0.0	0	0.0
Five Year	1,086	13	1.2	3	0.3	1	0.1	0	0.0	0	0.0
Total	13,024	188	1.4	32	0.2	7	0.1	1	0.0	0	0.0
6-17 Years	1,624	27	1.7	5	0.3	4	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 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)  
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Prince George's County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,822	46	2.5	3	0.2	0	0.0	0	0.0	0	0.0
One Year	5,899	169	2.9	15	0.3	2	0.0	0	0.0	0	0.0
Two years	4,323	117	2.7	10	0.2	3	0.1	2	0.0	2	0.0
Three Years	2,455	50	2.0	6	0.2	1	0.0	0	0.0	0	0.0
Four Years	2,506	48	1.9	3	0.1	2	0.1	1	0.0	1	0.0
Five Year	1,727	38	2.2	4	0.2	1	0.1	1	0.1	1	0.1
Total	18,732	468	2.5	41	0.2	9	0.0	4	0.0	4	0.0
6-17 Years	2,606	55	2.1	13	0.5	6	0.2	5	0.2	4	0.2

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,458	26	1.8	3	0.2	0	0.0	0	0.0	0	0.0
One Year	5,245	146	2.8	15	0.3	2	0.0	0	0.0	0	0.0
Two years	3,888	90	2.3	7	0.2	3	0.1	2	0.1	2	0.1
Three Years	2,216	43	1.9	6	0.3	1	0.0	0	0.0	0	0.0
Four Years	2,273	35	1.5	3	0.1	2	0.1	1	0.0	1	0.0
Five Year	1,576	34	2.2	4	0.3	1	0.1	1	0.1	1	0.1
Total	16,656	374	2.2	38	0.2	9	0.1	4	0.0	4	0.0
6-17 Years	2,382	49	2.1	13	0.5	6	0.3	5	0.2	4	0.2

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 2008)

Queen Anne's County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	45	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	233	8	3.4	1	0.4	0	0.0	0	0.0	0	0.0
Two years	157	4	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	77	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	56	1	1.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	594	14	2.4	1	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	36	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	196	5	2.6	1	0.5	0	0.0	0	0.0	0	0.0
Two years	119	3	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	67	1	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	46	1	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	486	10	2.1	1	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	19	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 2008)

Saint Mary's County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	202	8	4.0	1	0.5	1	0.5	1	0.5	1	0.5
One Year	607	20	3.3	1	0.2	1	0.2	1	0.2	1	0.2
Two years	467	19	4.1	1	0.2	1	0.2	1	0.2	1	0.2
Three Years	120	9	7.5	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	70	2	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	51	3	5.9	1	2.0	0	0.0	0	0.0	0	0.0
Total	1,517	61	4.0	4	0.3	3	0.2	3	0.2	3	0.2
6-17 Years	69	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	24	4	16.7	1	4.2	1	4.2	1	4.2	1	4.2
One Year	92	3	3.3	1	1.1	1	1.1	1	1.1	1	1.1
Two years	77	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	44	1	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	29	1	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	17	1	5.9	1	5.9	0	0.0	0	0.0	0	0.0
Total	283	11	3.9	3	1.1	2	0.7	2	0.7	2	0.7
6-17 Years	46	1	2.2	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 2008)

Somerset County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	183	14	7.7	0	0.0	0	0.0	0	0.0	0	0.0
Two years	206	14	6.8	1	0.5	0	0.0	0	0.0	0	0.0
Three Years	60	2	3.3	1	1.7	1	1.7	0	0.0	0	0.0
Four Years	35	2	5.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	522	32	6.1	2	0.4	1	0.2	0	0.0	0	0.0
6-17 Years	40	2	5.0	1	2.5	1	2.5	1	2.5	1	2.5

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	164	10	6.1	0	0.0	0	0.0	0	0.0	0	0.0
Two years	186	13	7.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	53	2	3.8	1	1.9	1	1.9	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 Year	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	470	27	5.7	1	0.2	1	0.2	0	0.0	0	0.0
6-17 Years	40	2	5.0	1	2.5	1	2.5	1	2.5	1	2.5

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  
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(Annual Report 2008)

Talbot County

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

Age Group	Number 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	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	261	16	6.1	4	1.5	1	0.4	0	0.0	0	0.0
Two years	239	11	4.6	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	39	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	29	2	6.9	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	29	2	6.9	1	3.4	1	3.4	1	3.4	0	0.0
Total	612	31	5.1	5	0.8	2	0.3	1	0.2	0	0.0
6-17 Years	31	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Age Group	Number 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	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	130	10	7.7	4	3.1	1	0.8	0	0.0	0	0.0
Two years	95	4	4.2	0	0.0	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	15	2	13.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	24	2	8.3	1	4.2	1	4.2	1	4.2	0	0.0
Total	306	18	5.9	5	1.6	2	0.7	1	0.3	0	0.0
6-17 Years	19	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)  
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(Annual Report 2008)

Washington County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	96	13	13.5	1	1.0	0	0.0	0	0.0	0	0.0
One Year	1,098	152	13.8	4	0.4	3	0.3	1	0.1	0	0.0
Two years	868	142	16.4	6	0.7	2	0.2	0	0.0	0	0.0
Three Years	312	39	12.5	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	366	45	12.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	301	24	8.0	1	0.3	0	0.0	0	0.0	0	0.0
Total	3,041	415	13.6	13	0.4	5	0.2	1	0.0	0	0.0
6-17 Years	175	11	6.3	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	89	13	14.6	1	1.1	0	0.0	0	0.0	0	0.0
One Year	787	94	11.9	4	0.5	3	0.4	1	0.1	0	0.0
Two years	617	92	14.9	6	1.0	2	0.3	0	0.0	0	0.0
Three Years	298	35	11.7	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	349	45	12.9	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	295	23	7.8	1	0.3	0	0.0	0	0.0	0	0.0
Total	2,435	302	12.4	13	0.5	5	0.2	1	0.0	0	0.0
6-17 Years	169	10	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 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  
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By age and county of residence  
(Annual Report 2008)

Wicomico County

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

Age Group	Number 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	97	4	4.1	1	1.0	0	0.0	0	0.0	0	0.0
One Year	890	35	3.9	3	0.3	1	0.1	1	0.1	0	0.0
Two years	807	38	4.7	6	0.7	3	0.4	3	0.4	1	0.1
Three Years	273	17	6.2	4	1.5	1	0.4	1	0.4	1	0.4
Four Years	215	7	3.3	4	1.9	2	0.9	0	0.0	0	0.0
Five Year	138	9	6.5	2	1.4	0	0.0	0	0.0	0	0.0
Total	2,420	110	4.5	20	0.8	7	0.3	5	0.2	2	0.1
6-17 Years	295	12	4.1	1	0.3	0	0.0	0	0.0	0	0.0

Age Group	Number 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	90	2	2.2	1	1.1	0	0.0	0	0.0	0	0.0
One Year	752	32	4.3	3	0.4	1	0.1	1	0.1	0	0.0
Two years	677	36	5.3	6	0.9	3	0.4	3	0.4	1	0.1
Three Years	234	15	6.4	4	1.7	1	0.4	1	0.4	1	0.4
Four Years	182	7	3.8	4	2.2	2	1.1	0	0.0	0	0.0
Five Year	128	7	5.5	2	1.6	0	0.0	0	0.0	0	0.0
Total	2,063	99	4.8	20	1.0	7	0.3	5	0.2	2	0.1
6-17 Years	283	12	4.2	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)  
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Worcester County

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	337	20	5.9	3	0.9	1	0.3	1	0.3	0	0.0
Two years	277	12	4.3	1	0.4	0	0.0	0	0.0	0	0.0
Three Years	123	10	8.1	1	0.8	0	0.0	0	0.0	0	0.0
Four Years	92	3	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	55	2	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	910	47	5.2	5	0.5	1	0.1	1	0.1	0	0.0
6-17 Years	168	5	3.0	2	1.2	1	0.6	1	0.6	0	0.0

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	295	20	6.8	3	1.0	1	0.3	1	0.3	0	0.0
Two years	233	12	5.2	1	0.4	0	0.0	0	0.0	0	0.0
Three Years	102	10	9.8	1	1.0	0	0.0	0	0.0	0	0.0
Four Years	79	3	3.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	46	2	4.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	778	47	6.0	5	0.6	1	0.1	1	0.1	0	0.0
6-17 Years	159	5	3.1	2	1.3	1	0.6	1	0.6	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 2008)

County Unknown

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	8	2	25.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	28	2	7.1	0	0.0	0	0.0	0	0.0	0	0.0
Two years	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	5	1	20.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	69	5	7.2	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	6	1	16.7	0	0.0	0	0.0	0	0.0	0	0.0
Two years	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Year	3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	22	1	4.5	0	0.0	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)  
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(Annual Report 2008)

Statewide

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

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	11,572	326	2.8	28	0.2	6	0.1	3	0.0	2	0.0
One Year	36,270	1,967	5.4	243	0.7	84	0.2	34	0.1	12	0.0
Two years	28,161	1,813	6.4	211	0.7	71	0.3	33	0.1	18	0.1
Three Years	11,600	726	6.3	109	0.9	39	0.3	16	0.1	5	0.0
Four Years	11,003	580	5.3	76	0.7	30	0.3	16	0.1	8	0.1
Five Year	7,840	377	4.8	45	0.6	16	0.2	5	0.1	1	0.0
Total	106,446	5,789	5.4	712	0.7	246	0.2	107	0.1	46	0.0
6-17 Years	12,443	508	4.1	60	0.5	25	0.2	14	0.1	7	0.1

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	7,226	167	2.3	23	0.3	5	0.1	3	0.0	2	0.0
One Year	27,471	1,384	5.0	228	0.8	78	0.3	31	0.1	11	0.0
Two years	20,347	1,201	5.9	195	1.0	67	0.3	32	0.2	17	0.1
Three Years	9,524	563	5.9	103	1.1	37	0.4	14	0.1	4	0.0
Four Years	9,213	435	4.7	68	0.7	26	0.3	14	0.2	8	0.1
Five Year	6,597	297	4.5	43	0.7	15	0.2	5	0.1	1	0.0
Total	80,378	4,047	5.0	660	0.8	228	0.3	99	0.1	43	0.1
6-17 Years	10,408	395	3.8	51	0.5	24	0.2	14	0.1	7	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 tests with sample type unknown were counted as capillary