



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2007 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

May, 2008



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 2007)

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	24	5	20.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	553	65	11.8	5	0.9	2	0.4	1	0.2	0	0.0
Two Years	430	66	15.3	6	1.4	2	0.5	0	0.0	0	0.0
Three Years	77	11	14.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	89	14	15.7	1	1.1	1	1.1	1	1.1	1	1.1
Five Years	58	2	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,231	163	13.2	12	1.0	5	0.4	2	0.2	1	0.1
6-17 Years	31	4	12.9	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	7	1	14.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	212	22	10.4	3	1.4	2	0.9	1	0.5	0	0.0
Two Years	151	19	12.6	5	3.3	2	1.3	0	0.0	0	0.0
Three Years	44	5	11.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	50	12	24.0	1	2.0	1	2.0	1	2.0	1	2.0
Five Years	33	2	6.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	497	61	12.3	9	1.8	5	1.0	2	0.4	1	0.2
6-17 Years	14	1	7.1	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 2007)

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	570	16	2.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	2,711	67	2.5	10	0.4	1	0.0	0	0.0	0	0.0
Two Years	1,667	56	3.4	6	0.4	1	0.1	0	0.0	0	0.0
Three Years	613	28	4.6	1	0.2	0	0.0	0	0.0	0	0.0
Four Years	589	15	2.5	1	0.2	1	0.2	0	0.0	0	0.0
Five Years	465	7	1.5	1	0.2	1	0.2	1	0.2	1	0.2
Total	6,615	189	2.9	19	0.3	4	0.1	1	0.0	1	0.0
6-17 Years	262	4	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	403	14	3.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	2,358	49	2.1	7	0.3	0	0.0	0	0.0	0	0.0
Two Years	1,472	47	3.2	6	0.4	1	0.1	0	0.0	0	0.0
Three Years	555	24	4.3	1	0.2	0	0.0	0	0.0	0	0.0
Four Years	532	13	2.4	1	0.2	1	0.2	0	0.0	0	0.0
Five Years	413	7	1.7	1	0.2	1	0.2	1	0.2	1	0.2
Total	5,733	154	2.7	16	0.3	3	0.1	1	0.0	1	0.0
6-17 Years	235	3	1.3	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 tests with sample type unknown were counted as capillary

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 2007)

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	1,807	74	4.1	4	0.2	0	0.0	0	0.0	0	0.0
One Year	5,679	297	5.2	14	0.2	7	0.1	0	0.0	0	0.0
Two Years	4,489	298	6.6	21	0.5	5	0.1	3	0.1	2	0.0
Three Years	1,628	119	7.3	11	0.7	1	0.1	1	0.1	1	0.1
Four Years	1,510	70	4.6	9	0.6	1	0.1	1	0.1	1	0.1
Five Years	1,142	46	4.0	3	0.3	1	0.1	0	0.0	0	0.0
Total	16,255	904	5.6	62	0.4	15	0.1	5	0.0	4	0.0
6-17 Years	800	43	5.4	5	0.6	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,295	47	3.6	3	0.2	0	0.0	0	0.0	0	0.0
One Year	4,119	206	5.0	11	0.3	5	0.1	0	0.0	0	0.0
Two Years	3,181	199	6.3	16	0.5	5	0.2	3	0.1	2	0.1
Three Years	1,325	87	6.6	11	0.8	1	0.1	1	0.1	1	0.1
Four Years	1,253	58	4.6	9	0.7	1	0.1	1	0.1	1	0.1
Five Years	932	35	3.8	3	0.3	1	0.1	0	0.0	0	0.0
Total	12,105	632	5.2	53	0.4	13	0.1	5	0.0	4	0.0
6-17 Years	662	31	4.7	4	0.6	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

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
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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	1,613	160	9.9	18	1.1	7	0.4	6	0.4	3	0.2
One Year	5,982	1,225	20.5	212	3.5	70	1.2	31	0.5	17	0.3
Two Years	4,736	1,162	24.5	174	3.7	64	1.4	25	0.5	12	0.3
Three Years	2,194	588	26.8	108	4.9	38	1.7	14	0.6	5	0.2
Four Years	1,825	431	23.6	75	4.1	25	1.4	15	0.8	6	0.3
Five Years	1,320	272	20.6	37	2.8	4	0.3	1	0.1	0	0.0
Total	17,670	3,838	21.7	624	3.5	208	1.2	92	0.5	43	0.2
6-17 Years	1,664	246	14.8	40	2.4	11	0.7	4	0.2	4	0.2

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	1,155	109	9.4	15	1.3	6	0.5	5	0.4	3	0.3
One Year	4,602	936	20.3	198	4.3	67	1.4	29	0.6	17	0.4
Two Years	3,679	912	24.8	150	4.1	55	1.5	25	0.7	12	0.3
Three Years	1,848	499	27.0	88	4.8	30	1.6	12	0.6	5	0.3
Four Years	1,540	354	23.0	68	4.4	23	1.5	13	0.8	5	0.3
Five Years	1,096	225	20.5	33	3.0	4	0.4	1	0.1	0	0.0
Total	13,920	3,035	21.8	552	4.0	185	1.3	85	0.6	42	0.3
6-17 Years	1,411	205	14.5	33	2.3	9	0.6	3	0.2	3	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

Lead Poisoning Prevention Program: Childhood Lead Registry
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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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	102	2	2.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	357	11	3.1	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	162	17	10.5	1	0.6	0	0.0	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	67	1	1.5	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	785	34	4.3	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	38	2	5.3	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	38	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	202	5	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	101	7	6.9	1	1.0	0	0.0	0	0.0	0	0.0
Three Years	35	1	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	48	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	33	1	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	457	14	3.1	1	0.2	0	0.0	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:

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

Lead Poisoning Prevention Program: Childhood Lead Registry
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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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	27	2	7.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	374	27	7.2	2	0.5	1	0.3	1	0.3	1	0.3
Two Years	297	23	7.7	4	1.3	1	0.3	0	0.0	0	0.0
Three Years	58	6	10.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	60	3	5.0	1	1.7	1	1.7	1	1.7	1	1.7
Five Years	40	2	5.0	1	2.5	0	0.0	0	0.0	0	0.0
Total	856	63	7.4	8	0.9	3	0.4	2	0.2	2	0.2
6-17 Years	12	2	16.7	1	8.3	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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	19	2	10.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	183	8	4.4	2	1.1	1	0.5	1	0.5	1	0.5
Two Years	152	11	7.2	4	2.6	1	0.7	0	0.0	0	0.0
Three Years	39	2	5.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	44	3	6.8	1	2.3	1	2.3	1	2.3	1	2.3
Five Years	29	1	3.4	1	3.4	0	0.0	0	0.0	0	0.0
Total	466	27	5.8	8	1.7	3	0.6	2	0.4	2	0.4
6-17 Years	4	1	25.0	1	25.0	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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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	146	6	4.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	569	33	5.8	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	280	17	6.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	169	9	5.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	133	4	3.0	2	1.5	1	0.8	1	0.8	1	0.8
Five Years	107	3	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,404	72	5.1	3	0.2	1	0.1	1	0.1	1	0.1
6-17 Years	69	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	110	4	3.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	462	24	5.2	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	221	13	5.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	150	9	6.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	123	4	3.3	2	1.6	1	0.8	1	0.8	1	0.8
Five Years	93	2	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,159	56	4.8	3	0.3	1	0.1	1	0.1	1	0.1
6-17 Years	62	1	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

Lead Poisoning Prevention Program: Childhood Lead Registry
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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	87	9	10.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	535	24	4.5	1	0.2	1	0.2	0	0.0	0	0.0
Two Years	169	16	9.5	2	1.2	1	0.6	1	0.6	0	0.0
Three Years	149	5	3.4	1	0.7	1	0.7	1	0.7	1	0.7
Four Years	139	6	4.3	1	0.7	0	0.0	0	0.0	0	0.0
Five Years	107	5	4.7	1	0.9	0	0.0	0	0.0	0	0.0
Total	1,186	65	5.5	6	0.5	3	0.3	2	0.2	1	0.1
6-17 Years	63	2	3.2	1	1.6	1	1.6	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	53	6	11.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	299	17	5.7	1	0.3	1	0.3	0	0.0	0	0.0
Two Years	101	10	9.9	2	2.0	1	1.0	1	1.0	0	0.0
Three Years	73	2	2.7	1	1.4	1	1.4	1	1.4	1	1.4
Four Years	82	4	4.9	1	1.2	0	0.0	0	0.0	0	0.0
Five Years	58	3	5.2	1	1.7	0	0.0	0	0.0	0	0.0
Total	666	42	6.3	6	0.9	3	0.5	2	0.3	1	0.2
6-17 Years	38	2	5.3	1	2.6	1	2.6	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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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	261	8	3.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	639	18	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	493	19	3.9	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	240	4	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	219	7	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	147	5	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,999	61	3.1	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	119	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	164	2	1.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	567	13	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	412	13	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	216	4	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	209	5	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	134	5	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,702	42	2.5	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	108	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	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	293	26	8.9	5	1.7	2	0.7	1	0.3	1	0.3
Two Years	207	28	13.5	2	1.0	1	0.5	0	0.0	0	0.0
Three Years	81	8	9.9	1	1.2	0	0.0	0	0.0	0	0.0
Four Years	56	6	10.7	1	1.8	0	0.0	0	0.0	0	0.0
Five Years	27	1	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	676	69	10.2	9	1.3	3	0.4	1	0.1	1	0.1
6-17 Years	34	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	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	183	21	11.5	5	2.7	2	1.1	1	0.5	1	0.5
Two Years	128	15	11.7	2	1.6	1	0.8	0	0.0	0	0.0
Three Years	68	8	11.8	1	1.5	0	0.0	0	0.0	0	0.0
Four Years	48	5	10.4	1	2.1	0	0.0	0	0.0	0	0.0
Five Years	19	1	5.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	456	50	11.0	9	2.0	3	0.7	1	0.2	1	0.2
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

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 2007)

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	217	4	1.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,488	38	2.6	6	0.4	3	0.2	0	0.0	0	0.0
Two Years	638	39	6.1	3	0.5	0	0.0	0	0.0	0	0.0
Three Years	369	14	3.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	380	8	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	373	8	2.1	1	0.3	1	0.3	1	0.3	1	0.3
Total	3,465	111	3.2	10	0.3	4	0.1	1	0.0	1	0.0
6-17 Years	152	2	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	159	2	1.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,160	29	2.5	6	0.5	3	0.3	0	0.0	0	0.0
Two Years	522	33	6.3	3	0.6	0	0.0	0	0.0	0	0.0
Three Years	310	12	3.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	314	7	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	324	8	2.5	1	0.3	1	0.3	1	0.3	1	0.3
Total	2,789	91	3.3	10	0.4	4	0.1	1	0.0	1	0.0
6-17 Years	130	2	1.5	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

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 2007)

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	19	1	5.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	197	5	2.5	1	0.5	0	0.0	0	0.0	0	0.0
Two Years	166	7	4.2	1	0.6	1	0.6	1	0.6	1	0.6
Three Years	67	4	6.0	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	45	1	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	541	19	3.5	2	0.4	1	0.2	1	0.2	1	0.2
6-17 Years	15	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	14	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	123	4	3.3	1	0.8	0	0.0	0	0.0	0	0.0
Two Years	106	6	5.7	1	0.9	1	0.9	1	0.9	1	0.9
Three Years	48	2	4.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	32	1	3.1	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	354	14	4.0	2	0.6	1	0.3	1	0.3	1	0.3
6-17 Years	12	1	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 tests with sample type unknown were counted as capillary

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 2007)

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	525	13	2.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,015	38	3.7	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	768	43	5.6	1	0.1	0	0.0	0	0.0	0	0.0
Three Years	368	11	3.0	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	364	9	2.5	2	0.5	1	0.3	0	0.0	0	0.0
Five Years	306	7	2.3	1	0.3	0	0.0	0	0.0	0	0.0
Total	3,346	121	3.6	6	0.2	1	0.0	0	0.0	0	0.0
6-17 Years	195	4	2.1	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	358	7	2.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	856	29	3.4	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	554	22	4.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	315	8	2.5	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	301	8	2.7	2	0.7	1	0.3	0	0.0	0	0.0
Five Years	260	5	1.9	1	0.4	0	0.0	0	0.0	0	0.0
Total	2,644	79	3.0	5	0.2	1	0.0	0	0.0	0	0.0
6-17 Years	167	3	1.8	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

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 2007)

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	245	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	804	23	2.9	2	0.2	1	0.1	1	0.1	0	0.0
Two Years	538	22	4.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	311	10	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	241	8	3.3	1	0.4	1	0.4	0	0.0	0	0.0
Five Years	195	5	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,334	71	3.0	3	0.1	2	0.1	1	0.0	0	0.0
6-17 Years	203	8	3.9	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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	187	3	1.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	656	17	2.6	2	0.3	1	0.2	1	0.2	0	0.0
Two Years	407	16	3.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	268	8	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	206	8	3.9	1	0.5	1	0.5	0	0.0	0	0.0
Five Years	155	4	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,879	56	3.0	3	0.2	2	0.1	1	0.1	0	0.0
6-17 Years	181	7	3.9	1	0.6	1	0.6	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

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 2007)

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	37	1	2.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	129	9	7.0	1	0.8	0	0.0	0	0.0	0	0.0
Two Years	85	10	11.8	1	1.2	1	1.2	1	1.2	0	0.0
Three Years	41	3	7.3	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	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	334	23	6.9	2	0.6	1	0.3	1	0.3	0	0.0
6-17 Years	7	1	14.3	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	37	1	2.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	126	9	7.1	1	0.8	0	0.0	0	0.0	0	0.0
Two Years	82	10	12.2	1	1.2	1	1.2	1	1.2	0	0.0
Three Years	40	3	7.5	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	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	327	23	7.0	2	0.6	1	0.3	1	0.3	0	0.0
6-17 Years	6	1	16.7	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

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 2007)

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	3,718	78	2.1	7	0.2	4	0.1	4	0.1	2	0.1
One Year	4,831	132	2.7	12	0.2	6	0.1	3	0.1	0	0.0
Two Years	4,057	118	2.9	5	0.1	2	0.0	2	0.0	0	0.0
Three Years	2,053	55	2.7	2	0.1	0	0.0	0	0.0	0	0.0
Four Years	2,229	54	2.4	4	0.2	3	0.1	1	0.0	1	0.0
Five Years	1,386	32	2.3	5	0.4	2	0.1	1	0.1	0	0.0
Total	18,274	469	2.6	35	0.2	17	0.1	11	0.1	3	0.0
6-17 Years	1,095	25	2.3	5	0.5	3	0.3	2	0.2	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	2,035	41	2.0	5	0.2	3	0.1	3	0.1	2	0.1
One Year	3,685	101	2.7	10	0.3	6	0.2	3	0.1	0	0.0
Two Years	2,704	78	2.9	5	0.2	2	0.1	2	0.1	0	0.0
Three Years	1,561	40	2.6	2	0.1	0	0.0	0	0.0	0	0.0
Four Years	1,777	37	2.1	3	0.2	2	0.1	0	0.0	0	0.0
Five Years	1,131	22	1.9	3	0.3	1	0.1	1	0.1	0	0.0
Total	12,893	319	2.5	28	0.2	14	0.1	9	0.1	2	0.0
6-17 Years	940	18	1.9	4	0.4	3	0.3	2	0.2	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

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 2007)

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	1,865	61	3.3	2	0.1	2	0.1	0	0.0	0	0.0
One Year	5,632	214	3.8	6	0.1	2	0.0	1	0.0	1	0.0
Two Years	4,024	196	4.9	10	0.2	4	0.1	2	0.0	2	0.0
Three Years	2,305	96	4.2	11	0.5	5	0.2	3	0.1	1	0.0
Four Years	2,528	75	3.0	5	0.2	1	0.0	0	0.0	0	0.0
Five Years	1,717	44	2.6	4	0.2	0	0.0	0	0.0	0	0.0
Total	18,071	686	3.8	38	0.2	14	0.1	6	0.0	4	0.0
6-17 Years	1,450	42	2.9	8	0.6	5	0.3	4	0.3	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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,490	47	3.2	1	0.1	1	0.1	0	0.0	0	0.0
One Year	5,063	190	3.8	5	0.1	2	0.0	1	0.0	1	0.0
Two Years	3,549	173	4.9	10	0.3	4	0.1	2	0.1	2	0.1
Three Years	2,079	84	4.0	9	0.4	4	0.2	3	0.1	1	0.0
Four Years	2,290	68	3.0	5	0.2	1	0.0	0	0.0	0	0.0
Five Years	1,516	35	2.3	3	0.2	0	0.0	0	0.0	0	0.0
Total	15,987	597	3.7	33	0.2	12	0.1	6	0.0	4	0.0
6-17 Years	1,305	36	2.8	7	0.5	4	0.3	4	0.3	2	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

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 2007)

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	43	4	9.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	281	25	8.9	2	0.7	0	0.0	0	0.0	0	0.0
Two Years	188	16	8.5	1	0.5	1	0.5	0	0.0	0	0.0
Three Years	76	4	5.3	1	1.3	0	0.0	0	0.0	0	0.0
Four Years	66	2	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	49	5	10.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	703	56	8.0	4	0.6	1	0.1	0	0.0	0	0.0
6-17 Years	28	1	3.6	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	36	3	8.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	238	20	8.4	2	0.8	0	0.0	0	0.0	0	0.0
Two Years	150	12	8.0	1	0.7	1	0.7	0	0.0	0	0.0
Three Years	73	4	5.5	1	1.4	0	0.0	0	0.0	0	0.0
Four Years	59	2	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	43	5	11.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	599	46	7.7	4	0.7	1	0.2	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

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

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 2007)

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	253	9	3.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	549	23	4.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	418	26	6.2	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	111	9	8.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	75	4	5.3	1	1.3	1	1.3	1	1.3	0	0.0
Five Years	62	3	4.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,468	74	5.0	2	0.1	1	0.1	1	0.1	0	0.0
6-17 Years	23	1	4.3	1	4.3	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	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	81	5	6.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	165	5	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	150	5	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	43	2	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	31	2	6.5	1	3.2	1	3.2	1	3.2	0	0.0
Five Years	34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	504	19	3.8	1	0.2	1	0.2	1	0.2	0	0.0
6-17 Years	18	1	5.6	1	5.6	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

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 2007)

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	39	1	2.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	208	22	10.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	170	23	13.5	1	0.6	1	0.6	0	0.0	0	0.0
Three Years	51	3	5.9	1	2.0	0	0.0	0	0.0	0	0.0
Four Years	44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	17	1	5.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	529	50	9.5	2	0.4	1	0.2	0	0.0	0	0.0
6-17 Years	24	1	4.2	1	4.2	1	4.2	1	4.2	1	4.2

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	29	1	3.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	185	21	11.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	142	20	14.1	1	0.7	1	0.7	0	0.0	0	0.0
Three Years	46	3	6.5	1	2.2	0	0.0	0	0.0	0	0.0
Four Years	37	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	15	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	454	46	10.1	2	0.4	1	0.2	0	0.0	0	0.0
6-17 Years	21	1	4.8	1	4.8	1	4.8	1	4.8	1	4.8

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

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 2007)

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	21	4	19.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	304	21	6.9	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	238	15	6.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	75	6	8.0	2	2.7	1	1.3	1	1.3	1	1.3
Four Years	35	3	8.6	1	2.9	1	2.9	0	0.0	0	0.0
Five Years	29	1	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	702	50	7.1	4	0.6	2	0.3	1	0.1	1	0.1
6-17 Years	14	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	16	4	25.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	120	12	10.0	1	0.8	0	0.0	0	0.0	0	0.0
Two Years	93	3	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	50	3	6.0	2	4.0	1	2.0	1	2.0	1	2.0
Four Years	23	3	13.0	1	4.3	1	4.3	0	0.0	0	0.0
Five Years	19	1	5.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	321	26	8.1	4	1.2	2	0.6	1	0.3	1	0.3
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 tests with sample type unknown were counted as capillary

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 2007)

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	124	8	6.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,108	118	10.6	3	0.3	1	0.1	0	0.0	0	0.0
Two Years	760	95	12.5	3	0.4	2	0.3	1	0.1	1	0.1
Three Years	330	23	7.0	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	392	32	8.2	1	0.3	0	0.0	0	0.0	0	0.0
Five Years	350	23	6.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,064	299	9.8	8	0.3	3	0.1	1	0.0	1	0.0
6-17 Years	110	7	6.4	1	0.9	1	0.9	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	93	7	7.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	783	74	9.5	3	0.4	1	0.1	0	0.0	0	0.0
Two Years	540	67	12.4	3	0.6	2	0.4	1	0.2	1	0.2
Three Years	303	20	6.6	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	351	32	9.1	1	0.3	0	0.0	0	0.0	0	0.0
Five Years	306	21	6.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,376	221	9.3	8	0.3	3	0.1	1	0.0	1	0.0
6-17 Years	99	6	6.1	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

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 2007)

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	218	14	6.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,053	90	8.5	5	0.5	0	0.0	0	0.0	0	0.0
Two Years	855	98	11.5	11	1.3	5	0.6	3	0.4	1	0.1
Three Years	399	33	8.3	3	0.8	1	0.3	0	0.0	0	0.0
Four Years	306	26	8.5	4	1.3	1	0.3	1	0.3	0	0.0
Five Years	144	8	5.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,975	269	9.0	23	0.8	7	0.2	4	0.1	1	0.0
6-17 Years	154	8	5.2	2	1.3	1	0.6	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	114	7	6.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	768	75	9.8	5	0.7	0	0.0	0	0.0	0	0.0
Two Years	624	78	12.5	9	1.4	4	0.6	3	0.5	1	0.2
Three Years	249	27	10.8	3	1.2	1	0.4	0	0.0	0	0.0
Four Years	200	21	10.5	4	2.0	1	0.5	1	0.5	0	0.0
Five Years	136	7	5.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,091	215	10.3	21	1.0	6	0.3	4	0.2	1	0.0
6-17 Years	149	8	5.4	2	1.3	1	0.7	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

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 2007)

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	66	6	9.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	293	30	10.2	4	1.4	1	0.3	0	0.0	0	0.0
Two Years	316	26	8.2	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	138	8	5.8	1	0.7	1	0.7	1	0.7	0	0.0
Four Years	74	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	60	2	3.3	1	1.7	1	1.7	0	0.0	0	0.0
Total	947	73	7.7	7	0.7	3	0.3	1	0.1	0	0.0
6-17 Years	57	2	3.5	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	41	4	9.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	249	27	10.8	4	1.6	1	0.4	0	0.0	0	0.0
Two Years	256	24	9.4	1	0.4	0	0.0	0	0.0	0	0.0
Three Years	118	8	6.8	1	0.8	1	0.8	1	0.8	0	0.0
Four Years	60	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	50	1	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	774	65	8.4	6	0.8	2	0.3	1	0.1	0	0.0
6-17 Years	51	2	3.9	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

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 2007)

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	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	102	17	16.7	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	66	4	6.1	1	1.5	1	1.5	0	0.0	0	0.0
Three Years	32	3	9.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	28	4	14.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	26	3	11.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	278	31	11.2	1	0.4	1	0.4	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

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	57	10	17.5	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	35	2	5.7	1	2.9	1	2.9	0	0.0	0	0.0
Three Years	22	3	13.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	26	4	15.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	20	2	10.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	175	21	12.0	1	0.6	1	0.6	0	0.0	0	0.0
6-17 Years	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

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

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 2007)

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	12,063	489	4.1	31	0.3	13	0.1	10	0.1	5	0.0
One Year	35,686	2,598	7.3	294	0.8	98	0.3	39	0.1	20	0.1
Two Years	26,217	2,440	9.3	257	1.0	93	0.4	39	0.1	19	0.1
Three Years	11,990	1,061	8.8	145	1.2	48	0.4	21	0.2	9	0.1
Four Years	11,524	784	6.8	110	1.0	39	0.3	22	0.2	11	0.1
Five Years	8,228	488	5.9	55	0.7	10	0.1	4	0.0	2	0.0
Total	105,708	7,860	7.4	892	0.8	301	0.3	135	0.1	66	0.1
6-17 Years	6,638	408	6.1	66	1.0	24	0.4	11	0.2	7	0.1

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	7,959	318	4.0	24	0.3	10	0.1	8	0.1	5	0.1
One Year	27,421	1,924	7.0	269	1.0	92	0.3	37	0.1	20	0.1
Two Years	19,512	1,795	9.2	222	1.1	83	0.4	39	0.2	19	0.1
Three Years	9,878	868	8.8	123	1.2	39	0.4	19	0.2	9	0.1
Four Years	9,664	652	6.7	102	1.1	36	0.4	19	0.2	9	0.1
Five Years	6,894	394	5.7	47	0.7	8	0.1	4	0.1	2	0.0
Total	81,328	5,951	7.3	787	1.0	268	0.3	126	0.2	64	0.1
6-17 Years	5,721	332	5.8	55	1.0	20	0.3	10	0.2	6	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