



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2004 Annual Report

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

Supplementary Data Tables: Supplement #2

July, 2005



MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level ($\mu\text{g}/\text{dL}$)
by age and county of residence
(2004 Childhood Lead Registry Data)

Allegany County

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	37	0	0.0	0	0.0	0	0.0	0	0.0
One Year	516	7	1.4	2	0.4	0	0.0	0	0.0
Two Years	472	13	2.8	4	0.8	3	0.6	0	0.0
Three Years	107	3	2.8	3	2.8	0	0.0	0	0.0
Four Years	107	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	90	1	1.1	0	0.0	0	0.0	0	0.0
Total	1,329	24	1.8	9	0.7	3	0.2	0	0.0
6-17 Years	70	2	2.9	1	1.4	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	23	0	0.0	0	0.0	0	0.0	0	0.0
One Year	216	4	1.9	2	0.9	0	0.0	0	0.0
Two Years	159	8	5.0	4	2.5	3	1.9	0	0.0
Three Years	72	3	4.2	3	4.2	0	0.0	0	0.0
Four Years	69	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	56	1	1.8	0	0.0	0	0.0	0	0.0
Total	595	16	2.7	9	1.5	3	0.5	0	0.0
6-17 Years	39	2	5.1	1	2.6	0	0.0	0	0.0

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples 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
(2004 Childhood Lead Registry Data)

Anne Arundel County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	628	1	0.2	1	0.2	0	0.0	0	0.0
One Year	2,654	7	0.3	1	0.0	0	0.0	0	0.0
Two Years	1,652	8	0.5	4	0.2	3	0.2	0	0.0
Three Years	706	6	0.8	2	0.3	2	0.3	1	0.1
Four Years	636	3	0.5	2	0.3	1	0.2	1	0.2
Five Years	530	2	0.4	1	0.2	0	0.0	0	0.0
Total	6,806	27	0.4	11	0.2	6	0.1	2	0.0
6-17 Years	668	1	0.1	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	321	1	0.3	1	0.3	0	0.0	0	0.0
One Year	2,026	6	0.3	1	0.0	0	0.0	0	0.0
Two Years	1,288	6	0.5	4	0.3	3	0.2	0	0.0
Three Years	624	5	0.8	2	0.3	2	0.3	1	0.2
Four Years	542	3	0.6	2	0.4	1	0.2	1	0.2
Five Years	476	2	0.4	1	0.2	0	0.0	0	0.0
Total	5,277	23	0.4	11	0.2	6	0.1	2	0.0
6-17 Years	594	1	0.2	0	0.0	0	0.0	0	0.0

Notes:

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MARYLAND DEPARTMENT OF THE ENVIRONMENT
 Lead Poisoning Prevention Program: Childhood Lead Registry
 Number and percentage of children by blood lead level (BLL) at or above specific level ($\mu\text{g/dL}$)
 by age and county of residence
 (2004 Childhood Lead Registry Data)

Baltimore County

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	1,551	6	0.4	2	0.1	2	0.1	1	0.1
One Year	4,774	38	0.8	10	0.2	2	0.0	2	0.0
Two Years	3,472	31	0.9	5	0.1	4	0.1	3	0.1
Three Years	1,857	17	0.9	4	0.2	1	0.1	0	0.0
Four Years	1,927	10	0.5	3	0.2	2	0.1	0	0.0
Five Years	1,366	6	0.4	3	0.2	2	0.1	2	0.1
Total	14,947	108	0.7	27	0.2	13	0.1	8	0.1
6-17 Years	2,524	16	0.6	5	0.2	4	0.2	4	0.2

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	1,188	5	0.4	1	0.1	1	0.1	0	0.0
One Year	3,486	33	0.9	10	0.3	2	0.1	2	0.1
Two Years	2,512	20	0.8	4	0.2	3	0.1	2	0.1
Three Years	1,494	16	1.1	4	0.3	1	0.1	0	0.0
Four Years	1,561	9	0.6	2	0.1	1	0.1	0	0.0
Five Years	1,101	6	0.5	3	0.3	2	0.2	2	0.2
Total	11,342	89	0.8	24	0.2	10	0.1	6	0.1
6-17 Years	2,193	14	0.6	5	0.2	4	0.2	4	0.2

Notes:

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Baltimore City

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	1,587	35	2.2	10	0.6	4	0.3	2	0.1
One Year	5,858	342	5.8	132	2.3	48	0.8	24	0.4
Two Years	4,745	337	7.1	98	2.1	39	0.8	16	0.3
Three Years	2,592	220	8.5	76	2.9	31	1.2	16	0.6
Four Years	2,478	162	6.5	51	2.1	22	0.9	9	0.4
Five Years	1,710	87	5.1	26	1.5	8	0.5	4	0.2
Total	18,970	1,183	6.2	393	2.1	152	0.8	71	0.4
6-17 Years	4,965	151	3.0	42	0.8	16	0.3	8	0.2

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	1,175	26	2.2	9	0.8	4	0.3	2	0.2
One Year	4,467	298	6.7	119	2.7	46	1.0	24	0.5
Two Years	3,698	293	7.9	92	2.5	39	1.1	16	0.4
Three Years	2,176	196	9.0	72	3.3	30	1.4	15	0.7
Four Years	2,072	153	7.4	50	2.4	22	1.1	9	0.4
Five Years	1,415	70	4.9	22	1.6	6	0.4	4	0.3
Total	15,003	1,036	6.9	364	2.4	147	1.0	70	0.5
6-17 Years	4,435	135	3.0	38	0.9	15	0.3	7	0.2

Notes:

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Calvert County

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	98	0	0.0	0	0.0	0	0.0	0	0.0
One Year	384	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	188	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	68	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	46	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	54	0	0.0	0	0.0	0	0.0	0	0.0
Total	838	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	87	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	74	0	0.0	0	0.0	0	0.0	0	0.0
One Year	244	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	104	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	46	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
Five Years	41	0	0.0	0	0.0	0	0.0	0	0.0
Total	544	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	71	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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Caroline County

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	13	0	0.0	0	0.0	0	0.0	0	0.0
One Year	328	5	1.5	1	0.3	0	0.0	0	0.0
Two Years	236	7	3.0	4	1.7	0	0.0	0	0.0
Three Years	88	3	3.4	0	0.0	0	0.0	0	0.0
Four Years	84	2	2.4	1	1.2	1	1.2	0	0.0
Five Years	45	0	0.0	0	0.0	0	0.0	0	0.0
Total	794	17	2.1	6	0.8	1	0.1	0	0.0
6-17 Years	50	2	4.0	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	231	4	1.7	0	0.0	0	0.0	0	0.0
Two Years	183	6	3.3	4	2.2	0	0.0	0	0.0
Three Years	60	2	3.3	0	0.0	0	0.0	0	0.0
Four Years	66	2	3.0	1	1.5	1	1.5	0	0.0
Five Years	35	0	0.0	0	0.0	0	0.0	0	0.0
Total	583	14	2.4	5	0.9	1	0.2	0	0.0
6-17 Years	38	1	2.6	0	0.0	0	0.0	0	0.0

Notes:

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

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Carroll County

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	170	0	0.0	0	0.0	0	0.0	0	0.0
One Year	493	6	1.2	2	0.4	1	0.2	1	0.2
Two Years	225	3	1.3	0	0.0	0	0.0	0	0.0
Three Years	143	2	1.4	1	0.7	1	0.7	1	0.7
Four Years	154	1	0.6	1	0.6	0	0.0	0	0.0
Five Years	138	1	0.7	1	0.7	1	0.7	0	0.0
Total	1,323	13	1.0	5	0.4	3	0.2	2	0.2
6-17 Years	133	1	0.8	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	135	0	0.0	0	0.0	0	0.0	0	0.0
One Year	379	6	1.6	2	0.5	1	0.3	1	0.3
Two Years	168	2	1.2	0	0.0	0	0.0	0	0.0
Three Years	128	1	0.8	0	0.0	0	0.0	0	0.0
Four Years	140	1	0.7	1	0.7	0	0.0	0	0.0
Five Years	120	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,070	10	0.9	3	0.3	1	0.1	1	0.1
6-17 Years	117	1	0.9	0	0.0	0	0.0	0	0.0

Notes:

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

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Cecil County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	67	1	1.5	1	1.5	0	0.0	0	0.0
One Year	469	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	146	3	2.1	0	0.0	0	0.0	0	0.0
Three Years	134	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	143	1	0.7	0	0.0	0	0.0	0	0.0
Five Years	114	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,073	6	0.6	1	0.1	0	0.0	0	0.0
6-17 Years	116	1	0.9	1	0.9	1	0.9	1	0.9

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	43	1	2.3	1	2.3	0	0.0	0	0.0
One Year	345	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	99	3	3.0	0	0.0	0	0.0	0	0.0
Three Years	93	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	102	1	1.0	0	0.0	0	0.0	0	0.0
Five Years	85	0	0.0	0	0.0	0	0.0	0	0.0
Total	767	6	0.8	1	0.1	0	0.0	0	0.0
6-17 Years	87	1	1.1	1	1.1	1	1.1	1	1.1

Notes:

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Charles County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	246	2	0.8	1	0.4	1	0.4	0	0.0
One Year	612	2	0.3	0	0.0	0	0.0	0	0.0
Two Years	516	3	0.6	0	0.0	0	0.0	0	0.0
Three Years	243	1	0.4	0	0.0	0	0.0	0	0.0
Four Years	255	1	0.4	0	0.0	0	0.0	0	0.0
Five Years	168	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,040	9	0.4	1	0.0	1	0.0	0	0.0
6-17 Years	259	2	0.8	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	108	1	0.9	1	0.9	1	0.9	0	0.0
One Year	522	2	0.4	0	0.0	0	0.0	0	0.0
Two Years	387	3	0.8	0	0.0	0	0.0	0	0.0
Three Years	211	1	0.5	0	0.0	0	0.0	0	0.0
Four Years	225	1	0.4	0	0.0	0	0.0	0	0.0
Five Years	155	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,608	8	0.5	1	0.1	1	0.1	0	0.0
6-17 Years	236	2	0.8	0	0.0	0	0.0	0	0.0

Notes:

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

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Dorchester County

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	15	0	0.0	0	0.0	0	0.0	0	0.0
One Year	227	2	0.9	1	0.4	0	0.0	0	0.0
Two Years	143	6	4.2	3	2.1	1	0.7	1	0.7
Three Years	98	7	7.1	1	1.0	0	0.0	0	0.0
Four Years	106	2	1.9	0	0.0	0	0.0	0	0.0
Five Years	40	0	0.0	0	0.0	0	0.0	0	0.0
Total	629	17	2.7	5	0.8	1	0.2	1	0.2
6-17 Years	76	2	2.6	1	1.3	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	14	0	0.0	0	0.0	0	0.0	0	0.0
One Year	196	2	1.0	1	0.5	0	0.0	0	0.0
Two Years	125	6	4.8	3	2.4	1	0.8	1	0.8
Three Years	81	6	7.4	1	1.2	0	0.0	0	0.0
Four Years	88	1	1.1	0	0.0	0	0.0	0	0.0
Five Years	37	0	0.0	0	0.0	0	0.0	0	0.0
Total	541	15	2.8	5	0.9	1	0.2	1	0.2
6-17 Years	67	2	3.0	1	1.5	0	0.0	0	0.0

Notes:

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

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Frederick County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	222	2	0.9	1	0.5	0	0.0	0	0.0
One Year	1,120	7	0.6	1	0.1	0	0.0	0	0.0
Two Years	487	6	1.2	3	0.6	2	0.4	0	0.0
Three Years	371	2	0.5	1	0.3	1	0.3	0	0.0
Four Years	351	3	0.9	1	0.3	0	0.0	0	0.0
Five Years	245	2	0.8	0	0.0	0	0.0	0	0.0
Total	2,796	22	0.8	7	0.3	3	0.1	0	0.0
6-17 Years	222	5	2.3	4	1.8	3	1.4	3	1.4

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	171	2	1.2	1	0.6	0	0.0	0	0.0
One Year	926	6	0.6	1	0.1	0	0.0	0	0.0
Two Years	409	3	0.7	1	0.2	1	0.2	0	0.0
Three Years	330	2	0.6	1	0.3	1	0.3	0	0.0
Four Years	319	3	0.9	1	0.3	0	0.0	0	0.0
Five Years	214	2	0.9	0	0.0	0	0.0	0	0.0
Total	2,369	18	0.8	5	0.2	2	0.1	0	0.0
6-17 Years	177	4	2.3	4	2.3	3	1.7	3	1.7

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level ($\mu\text{g}/\text{dL}$)
by age and county of residence
(2004 Childhood Lead Registry Data)

Garrett County

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	36	1	2.8	0	0.0	0	0.0	0	0.0
One Year	169	2	1.2	2	1.2	2	1.2	0	0.0
Two Years	139	2	1.4	1	0.7	1	0.7	0	0.0
Three Years	86	1	1.2	1	1.2	0	0.0	0	0.0
Four Years	87	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	46	1	2.2	1	2.2	1	2.2	1	2.2
Total	563	7	1.2	5	0.9	4	0.7	1	0.2
6-17 Years	25	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	25	1	4.0	0	0.0	0	0.0	0	0.0
One Year	77	1	1.3	1	1.3	1	1.3	0	0.0
Two Years	54	2	3.7	1	1.9	1	1.9	0	0.0
Three Years	51	1	2.0	1	2.0	0	0.0	0	0.0
Four Years	46	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	21	1	4.8	1	4.8	1	4.8	1	4.8
Total	274	6	2.2	4	1.5	3	1.1	1	0.4
6-17 Years	20	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level ($\mu\text{g/dL}$)
by age and county of residence
(2004 Childhood Lead Registry Data)

Harford County

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	348	1	0.3	1	0.3	0	0.0	0	0.0
One Year	906	8	0.9	3	0.3	1	0.1	0	0.0
Two Years	693	11	1.6	4	0.6	2	0.3	2	0.3
Three Years	413	2	0.5	0	0.0	0	0.0	0	0.0
Four Years	468	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	342	2	0.6	0	0.0	0	0.0	0	0.0
Total	3,170	24	0.8	8	0.3	3	0.1	2	0.1
6-17 Years	341	3	0.9	1	0.3	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	219	1	0.5	1	0.5	0	0.0	0	0.0
One Year	742	6	0.8	2	0.3	1	0.1	0	0.0
Two Years	526	9	1.7	4	0.8	2	0.4	2	0.4
Three Years	345	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	373	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	269	2	0.7	0	0.0	0	0.0	0	0.0
Total	2,474	19	0.8	7	0.3	3	0.1	2	0.1
6-17 Years	289	3	1.0	1	0.3	0	0.0	0	0.0

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level (µg/dL)
by age and county of residence
(2004 Childhood Lead Registry Data)

Howard County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	276	0	0.0	0	0.0	0	0.0	0	0.0
One Year	753	7	0.9	3	0.4	0	0.0	0	0.0
Two Years	507	3	0.6	0	0.0	0	0.0	0	0.0
Three Years	310	2	0.6	1	0.3	1	0.3	1	0.3
Four Years	283	1	0.4	0	0.0	0	0.0	0	0.0
Five Years	209	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,338	13	0.6	4	0.2	1	0.0	1	0.0
6-17 Years	565	2	0.4	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	236	0	0.0	0	0.0	0	0.0	0	0.0
One Year	635	5	0.8	3	0.5	0	0.0	0	0.0
Two Years	422	3	0.7	0	0.0	0	0.0	0	0.0
Three Years	285	2	0.7	1	0.4	1	0.4	1	0.4
Four Years	262	1	0.4	0	0.0	0	0.0	0	0.0
Five Years	192	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,032	11	0.5	4	0.2	1	0.0	1	0.0
6-17 Years	533	2	0.4	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
 Lead Poisoning Prevention Program: Childhood Lead Registry
 Number and percentage of children by blood lead level (BLL) at or above specific level (µg/dL)
 by age and county of residence
 (2004 Childhood Lead Registry Data)

Kent County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	20	0	0.0	0	0.0	0	0.0	0	0.0
One Year	96	6	6.3	5	5.2	4	4.2	3	3.1
Two Years	54	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	19	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	13	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	6	0	0.0	0	0.0	0	0.0	0	0.0
Total	208	6	2.9	5	2.4	4	1.9	3	1.4
6-17 Years	7	1	14.3	1	14.3	1	14.3	1	14.3

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	16	0	0.0	0	0.0	0	0.0	0	0.0
One Year	92	6	6.5	5	5.4	4	4.3	3	3.3
Two Years	52	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	17	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	12	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	6	0	0.0	0	0.0	0	0.0	0	0.0
Total	195	6	3.1	5	2.6	4	2.1	3	1.5
6-17 Years	7	1	14.3	1	14.3	1	14.3	1	14.3

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level (µg/dL)
by age and county of residence
(2004 Childhood Lead Registry Data)

Montgomery County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	2,936	13	0.4	5	0.2	2	0.1	2	0.1
One Year	3,949	18	0.5	5	0.1	3	0.1	1	0.0
Two Years	3,032	13	0.4	5	0.2	4	0.1	3	0.1
Three Years	2,052	10	0.5	4	0.2	1	0.0	1	0.0
Four Years	2,532	15	0.6	2	0.1	0	0.0	0	0.0
Five Years	1,433	12	0.8	3	0.2	3	0.2	3	0.2
Total	15,934	81	0.5	24	0.2	13	0.1	10	0.1
6-17 Years	2,611	11	0.4	3	0.1	2	0.1	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	1,442	11	0.8	5	0.3	2	0.1	2	0.1
One Year	2,933	15	0.5	5	0.2	3	0.1	1	0.0
Two Years	2,296	12	0.5	4	0.2	3	0.1	2	0.1
Three Years	1,515	10	0.7	4	0.3	1	0.1	1	0.1
Four Years	2,032	10	0.5	1	0.0	0	0.0	0	0.0
Five Years	1,127	9	0.8	3	0.3	3	0.3	3	0.3
Total	11,345	67	0.6	22	0.2	12	0.1	9	0.1
6-17 Years	2,229	9	0.4	2	0.1	1	0.0	0	0.0

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level ($\mu\text{g/dL}$)
by age and county of residence
(2004 Childhood Lead Registry Data)

Prince George's County

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	1,841	6	0.3	4	0.2	2	0.1	1	0.1
One Year	5,547	26	0.5	11	0.2	6	0.1	1	0.0
Two Years	4,162	22	0.5	9	0.2	7	0.2	4	0.1
Three Years	2,705	17	0.6	5	0.2	2	0.1	2	0.1
Four Years	3,243	10	0.3	3	0.1	0	0.0	0	0.0
Five Years	2,287	6	0.3	1	0.0	1	0.0	0	0.0
Total	19,785	87	0.4	33	0.2	18	0.1	8	0.0
6-17 Years	4,277	20	0.5	5	0.1	3	0.1	1	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	1,402	3	0.2	1	0.1	0	0.0	0	0.0
One Year	4,689	24	0.5	10	0.2	6	0.1	1	0.0
Two Years	3,632	17	0.5	8	0.2	7	0.2	4	0.1
Three Years	2,368	15	0.6	5	0.2	2	0.1	2	0.1
Four Years	2,879	6	0.2	2	0.1	0	0.0	0	0.0
Five Years	2,065	4	0.2	1	0.0	1	0.0	0	0.0
Total	17,035	69	0.4	27	0.2	16	0.1	7	0.0
6-17 Years	3,870	19	0.5	5	0.1	3	0.1	1	0.0

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
 Lead Poisoning Prevention Program: Childhood Lead Registry
 Number and percentage of children by blood lead level (BLL) at or above specific level ($\mu\text{g}/\text{dL}$)
 by age and county of residence
 (2004 Childhood Lead Registry Data)

Queen Anne's County

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	36	2	5.6	0	0.0	0	0.0	0	0.0
One Year	160	1	0.6	1	0.6	0	0.0	0	0.0
Two Years	137	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	57	1	1.8	0	0.0	0	0.0	0	0.0
Four Years	27	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	36	0	0.0	0	0.0	0	0.0	0	0.0
Total	453	4	0.9	1	0.2	0	0.0	0	0.0
6-17 Years	45	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	23	1	4.3	0	0.0	0	0.0	0	0.0
One Year	128	1	0.8	1	0.8	0	0.0	0	0.0
Two Years	124	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	52	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	23	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	35	0	0.0	0	0.0	0	0.0	0	0.0
Total	385	2	0.5	1	0.3	0	0.0	0	0.0
6-17 Years	40	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level (µg/dL)
by age and county of residence
(2004 Childhood Lead Registry Data)

Saint Mary's County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	178	0	0.0	0	0.0	0	0.0	0	0.0
One Year	551	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	359	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	142	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	99	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	61	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,390	2	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	65	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	32	0	0.0	0	0.0	0	0.0	0	0.0
One Year	115	1	0.9	0	0.0	0	0.0	0	0.0
Two Years	111	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	56	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
Five Years	23	0	0.0	0	0.0	0	0.0	0	0.0
Total	365	1	0.3	0	0.0	0	0.0	0	0.0
6-17 Years	32	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level (µg/dL)
by age and county of residence
(2004 Childhood Lead Registry Data)

Somerset County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	37	0	0.0	0	0.0	0	0.0	0	0.0
One Year	171	3	1.8	2	1.2	2	1.2	1	0.6
Two Years	132	2	1.5	1	0.8	0	0.0	0	0.0
Three Years	56	3	5.4	2	3.6	1	1.8	0	0.0
Four Years	58	1	1.7	1	1.7	0	0.0	0	0.0
Five Years	23	1	4.3	0	0.0	0	0.0	0	0.0
Total	477	10	2.1	6	1.3	3	0.6	1	0.2
6-17 Years	56	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	37	0	0.0	0	0.0	0	0.0	0	0.0
One Year	168	3	1.8	2	1.2	2	1.2	1	0.6
Two Years	127	2	1.6	1	0.8	0	0.0	0	0.0
Three Years	55	3	5.5	2	3.6	1	1.8	0	0.0
Four Years	54	1	1.9	1	1.9	0	0.0	0	0.0
Five Years	22	1	4.5	0	0.0	0	0.0	0	0.0
Total	463	10	2.2	6	1.3	3	0.6	1	0.2
6-17 Years	54	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level (µg/dL)
by age and county of residence
(2004 Childhood Lead Registry Data)

Talbot County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	217	2	0.9	0	0.0	0	0.0	0	0.0
Two Years	147	2	1.4	0	0.0	0	0.0	0	0.0
Three Years	44	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	36	2	5.6	1	2.8	0	0.0	0	0.0
Five Years	37	0	0.0	0	0.0	0	0.0	0	0.0
Total	488	6	1.2	1	0.2	0	0.0	0	0.0
6-17 Years	35	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	199	2	1.0	0	0.0	0	0.0	0	0.0
Two Years	138	2	1.4	0	0.0	0	0.0	0	0.0
Three Years	42	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	35	2	5.7	1	2.9	0	0.0	0	0.0
Five Years	36	0	0.0	0	0.0	0	0.0	0	0.0
Total	456	6	1.3	1	0.2	0	0.0	0	0.0
6-17 Years	33	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level (µg/dL)
by age and county of residence
(2004 Childhood Lead Registry Data)

Washington County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	91	3	3.3	0	0.0	0	0.0	0	0.0
One Year	988	10	1.0	5	0.5	5	0.5	3	0.3
Two Years	620	10	1.6	2	0.3	1	0.2	0	0.0
Three Years	380	5	1.3	2	0.5	1	0.3	0	0.0
Four Years	494	11	2.2	5	1.0	3	0.6	1	0.2
Five Years	456	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,029	39	1.3	14	0.5	10	0.3	4	0.1
6-17 Years	223	6	2.7	3	1.3	2	0.9	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	65	3	4.6	0	0.0	0	0.0	0	0.0
One Year	677	10	1.5	5	0.7	5	0.7	3	0.4
Two Years	498	10	2.0	2	0.4	1	0.2	0	0.0
Three Years	334	3	0.9	2	0.6	1	0.3	0	0.0
Four Years	455	11	2.4	5	1.1	3	0.7	1	0.2
Five Years	415	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,444	37	1.5	14	0.6	10	0.4	4	0.2
6-17 Years	206	6	2.9	3	1.5	2	1.0	0	0.0

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level (µg/dL)
by age and county of residence
(2004 Childhood Lead Registry Data)

Wicomico County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	142	0	0.0	0	0.0	0	0.0	0	0.0
One Year	653	10	1.5	8	1.2	1	0.2	1	0.2
Two Years	511	12	2.3	4	0.8	0	0.0	0	0.0
Three Years	230	9	3.9	3	1.3	2	0.9	1	0.4
Four Years	223	5	2.2	1	0.4	1	0.4	1	0.4
Five Years	158	4	2.5	0	0.0	0	0.0	0	0.0
Total	1,917	40	2.1	16	0.8	4	0.2	3	0.2
6-17 Years	352	7	2.0	2	0.6	1	0.3	1	0.3

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	138	0	0.0	0	0.0	0	0.0	0	0.0
One Year	634	9	1.4	8	1.3	1	0.2	1	0.2
Two Years	498	11	2.2	3	0.6	0	0.0	0	0.0
Three Years	224	9	4.0	3	1.3	2	0.9	1	0.4
Four Years	216	5	2.3	1	0.5	1	0.5	1	0.5
Five Years	157	4	2.5	0	0.0	0	0.0	0	0.0
Total	1,867	38	2.0	15	0.8	4	0.2	3	0.2
6-17 Years	345	6	1.7	2	0.6	1	0.3	1	0.3

Notes:

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MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level (µg/dL)
by age and county of residence
(2004 Childhood Lead Registry Data)

Worcester County

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

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	43	0	0.0	0	0.0	0	0.0	0	0.0
One Year	237	2	0.8	1	0.4	0	0.0	0	0.0
Two Years	159	2	1.3	0	0.0	0	0.0	0	0.0
Three Years	93	5	5.4	1	1.1	1	1.1	1	1.1
Four Years	93	2	2.2	2	2.2	1	1.1	0	0.0
Five Years	50	0	0.0	0	0.0	0	0.0	0	0.0
Total	675	11	1.6	4	0.6	2	0.3	1	0.1
6-17 Years	151	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	41	0	0.0	0	0.0	0	0.0	0	0.0
One Year	231	2	0.9	1	0.4	0	0.0	0	0.0
Two Years	158	2	1.3	0	0.0	0	0.0	0	0.0
Three Years	93	5	5.4	1	1.1	1	1.1	1	1.1
Four Years	92	2	2.2	2	2.2	1	1.1	0	0.0
Five Years	49	0	0.0	0	0.0	0	0.0	0	0.0
Total	664	11	1.7	4	0.6	2	0.3	1	0.2
6-17 Years	149	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of children by blood lead level (BLL) at or above specific level ($\mu\text{g}/\text{dL}$)
by age and county of residence
(2004 Childhood Lead Registry Data)

County Unknown

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	356	5	1.4	3	0.8	0	0.0	0	0.0
One Year	1,179	14	1.2	5	0.4	0	0.0	0	0.0
Two Years	798	14	1.8	2	0.3	0	0.0	0	0.0
Three Years	456	15	3.3	4	0.9	0	0.0	0	0.0
Four Years	466	5	1.1	1	0.2	0	0.0	0	0.0
Five Years	322	2	0.6	0	0.0	0	0.0	0	0.0
Total	3,577	55	1.5	15	0.4	0	0.0	0	0.0
6-17 Years	696	4	0.6	1	0.1	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	167	3	1.8	2	1.2	0	0.0	0	0.0
One Year	741	9	1.2	2	0.3	0	0.0	0	0.0
Two Years	523	9	1.7	1	0.2	0	0.0	0	0.0
Three Years	314	14	4.5	4	1.3	0	0.0	0	0.0
Four Years	352	4	1.1	1	0.3	0	0.0	0	0.0
Five Years	224	2	0.9	0	0.0	0	0.0	0	0.0
Total	2,321	41	1.8	10	0.4	0	0.0	0	0.0
6-17 Years	577	3	0.5	1	0.2	0	0.0	0	0.0

Notes:

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MARYLAND DEPARTMENT OF THE ENVIRONMENT
 Lead Poisoning Prevention Program: Childhood Lead Registry
 Number and percentage of children by blood lead level (BLL) at or above specific level ($\mu\text{g/dL}$)
 by age and county of residence
 (2004 Childhood Lead Registry Data)

Statewide

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

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	10,981	78	0.7	29	0.3	11	0.1	6	0.1
One Year	33,011	527	1.6	201	0.6	75	0.2	37	0.1
Two Years	23,732	511	2.2	149	0.6	67	0.3	29	0.1
Three Years	13,450	331	2.5	111	0.8	45	0.3	24	0.2
Four Years	14,409	237	1.6	75	0.5	31	0.2	12	0.1
Five Years	9,966	127	1.3	36	0.4	16	0.2	10	0.1
Total	105,549	1,811	1.7	601	0.6	245	0.2	118	0.1
6-17 Years	18,619	237	1.3	70	0.4	33	0.2	19	0.1

Criteria: Highest venous test

Age Group	Number of children tested	BLL ≥ 10		BLL ≥ 15		BLL ≥ 20		BLL ≥ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	7,109	59	0.8	23	0.3	8	0.1	4	0.1
One Year	25,099	456	1.8	181	0.7	72	0.3	37	0.1
Two Years	18,291	429	2.3	136	0.7	64	0.3	27	0.1
Three Years	11,066	295	2.7	106	1.0	43	0.4	22	0.2
Four Years	12,078	216	1.8	71	0.6	30	0.2	12	0.1
Five Years	8,376	104	1.2	31	0.4	13	0.2	10	0.1
Total	82,019	1,559	1.9	548	0.7	230	0.3	112	0.1
6-17 Years	16,438	212	1.3	65	0.4	31	0.2	18	0.1

Notes:

1. County assignment in the order of priority was based on a) child's census tract; or b) child's zip code address.
2. Blood samples with sample type unknown were counted as capillary.