



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program**

**Childhood Blood Lead Surveillance in Maryland**

2003 Annual Report

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

Supplementary Data Tables: Supplement #2

*July, 2004*



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  
 (2003 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 $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	76	2	2.6	0	0.0	0	0.0	0	0.0
One Year	477	12	2.5	2	0.4	1	0.2	0	0.0
Two Years	403	9	2.2	2	0.5	2	0.5	1	0.2
Three Years	91	1	1.1	1	1.1	1	1.1	0	0.0
Four Years	124	4	3.2	1	0.8	1	0.8	1	0.8
Five Years	144	2	1.4	1	0.7	0	0.0	0	0.0
Total	1,315	30	2.3	7	0.5	5	0.4	2	0.2
6-17 Years	150	6	4.0	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		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	89	7	7.9	2	2.2	1	1.1	0	0.0
Two Years	101	7	6.9	2	2.0	2	2.0	1	1.0
Three Years	30	1	3.3	1	3.3	1	3.3	0	0.0
Four Years	62	4	6.5	1	1.6	1	1.6	1	1.6
Five Years	68	2	2.9	1	1.5	0	0.0	0	0.0
Total	387	21	5.4	7	1.8	5	1.3	2	0.5
6-17 Years	72	3	4.2	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; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type were counted as capillary.

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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	443	2	0.5	1	0.2	1	0.2	0	0.0
One Year	1,929	7	0.4	0	0.0	0	0.0	0	0.0
Two Years	1,270	5	0.4	2	0.2	0	0.0	0	0.0
Three Years	492	2	0.4	0	0.0	0	0.0	0	0.0
Four Years	458	4	0.9	0	0.0	0	0.0	0	0.0
Five Years	437	0	0.0	0	0.0	0	0.0	0	0.0
Total	5,029	20	0.4	3	0.1	1	0.0	0	0.0
6-17 Years	611	2	0.3	1	0.2	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	233	2	0.9	1	0.4	1	0.4	0	0.0
One Year	1,446	7	0.5	0	0.0	0	0.0	0	0.0
Two Years	1,037	5	0.5	2	0.2	0	0.0	0	0.0
Three Years	449	2	0.4	0	0.0	0	0.0	0	0.0
Four Years	418	3	0.7	0	0.0	0	0.0	0	0.0
Five Years	396	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,979	19	0.5	3	0.1	1	0.0	0	0.0
6-17 Years	552	2	0.4	1	0.2	0	0.0	0	0.0

Notes:

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Baltimore County

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

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	1,013	2	0.2	1	0.1	1	0.1	1	0.1
One Year	2,969	40	1.3	12	0.4	8	0.3	3	0.1
Two Years	1,980	25	1.3	8	0.4	4	0.2	1	0.1
Three Years	1,280	23	1.8	11	0.9	4	0.3	1	0.1
Four Years	1,619	14	0.9	5	0.3	2	0.1	2	0.1
Five Years	1,566	16	1.0	5	0.3	1	0.1	0	0.0
Total	10,427	120	1.2	42	0.4	20	0.2	8	0.1
6-17 Years	2,197	13	0.6	6	0.3	3	0.1	1	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	710	1	0.1	0	0.0	0	0.0	0	0.0
One Year	2,305	36	1.6	11	0.5	7	0.3	3	0.1
Two Years	1,589	19	1.2	7	0.4	4	0.3	1	0.1
Three Years	1,088	23	2.1	11	1.0	4	0.4	1	0.1
Four Years	1,396	10	0.7	3	0.2	2	0.1	2	0.1
Five Years	1,363	14	1.0	5	0.4	1	0.1	0	0.0
Total	8,451	103	1.2	37	0.4	18	0.2	7	0.1
6-17 Years	1,954	11	0.6	5	0.3	3	0.2	1	0.1

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	1,700	20	1.2	11	0.6	5	0.3	3	0.2
One Year	5,539	289	5.2	113	2.0	50	0.9	27	0.5
Two Years	4,374	338	7.7	110	2.5	47	1.1	27	0.6
Three Years	2,441	239	9.8	81	3.3	31	1.3	18	0.7
Four Years	2,326	183	7.9	54	2.3	24	1.0	7	0.3
Five Years	1,862	97	5.2	31	1.7	13	0.7	7	0.4
Total	18,242	1,166	6.4	400	2.2	170	0.9	89	0.5
6-17 Years	6,784	171	2.5	51	0.8	19	0.3	10	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	1,187	14	1.2	9	0.8	4	0.3	2	0.2
One Year	4,440	254	5.7	99	2.2	45	1.0	25	0.6
Two Years	3,634	305	8.4	102	2.8	45	1.2	25	0.7
Three Years	2,127	219	10.3	78	3.7	29	1.4	17	0.8
Four Years	1,998	170	8.5	53	2.7	24	1.2	7	0.4
Five Years	1,528	88	5.8	28	1.8	13	0.9	7	0.5
Total	14,914	1,050	7.0	369	2.5	160	1.1	83	0.6
6-17 Years	5,250	140	2.7	45	0.9	17	0.3	9	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 $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	47	0	0.0	0	0.0	0	0.0	0	0.0
One Year	368	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	143	1	0.7	0	0.0	0	0.0	0	0.0
Three Years	60	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	41	1	2.4	1	2.4	0	0.0	0	0.0
Five Years	23	0	0.0	0	0.0	0	0.0	0	0.0
Total	682	2	0.3	1	0.1	0	0.0	0	0.0
6-17 Years	52	1	1.9	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		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	251	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	87	1	1.1	0	0.0	0	0.0	0	0.0
Three Years	47	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	38	1	2.6	1	2.6	0	0.0	0	0.0
Five Years	20	0	0.0	0	0.0	0	0.0	0	0.0
Total	475	2	0.4	1	0.2	0	0.0	0	0.0
6-17 Years	42	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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

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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 $\geq$ 10		BLL $\geq$ 15		BLL $\geq$ 20		BLL $\geq$ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	26	0	0.0	0	0.0	0	0.0	0	0.0
One Year	275	5	1.8	3	1.1	1	0.4	0	0.0
Two Years	199	5	2.5	0	0.0	0	0.0	0	0.0
Three Years	113	2	1.8	1	0.9	1	0.9	0	0.0
Four Years	101	1	1.0	1	1.0	1	1.0	0	0.0
Five Years	82	1	1.2	0	0.0	0	0.0	0	0.0
Total	796	14	1.8	5	0.6	3	0.4	0	0.0
6-17 Years	92	2	2.2	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq$ 10		BLL $\geq$ 15		BLL $\geq$ 20		BLL $\geq$ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	17	0	0.0	0	0.0	0	0.0	0	0.0
One Year	228	5	2.2	3	1.3	1	0.4	0	0.0
Two Years	159	5	3.1	0	0.0	0	0.0	0	0.0
Three Years	102	2	2.0	1	1.0	1	1.0	0	0.0
Four Years	91	1	1.1	1	1.1	1	1.1	0	0.0
Five Years	74	1	1.4	0	0.0	0	0.0	0	0.0
Total	671	14	2.1	5	0.7	3	0.4	0	0.0
6-17 Years	88	2	2.3	0	0.0	0	0.0	0	0.0

Notes:

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2. Blood samples with unknown sample type 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 $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		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	379	9	2.4	3	0.8	1	0.3	1	0.3
Two Years	204	3	1.5	1	0.5	0	0.0	0	0.0
Three Years	140	2	1.4	1	0.7	1	0.7	1	0.7
Four Years	110	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	109	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,040	14	1.3	5	0.5	2	0.2	2	0.2
6-17 Years	131	1	0.8	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	72	0	0.0	0	0.0	0	0.0	0	0.0
One Year	271	9	3.3	3	1.1	1	0.4	1	0.4
Two Years	133	3	2.3	1	0.8	0	0.0	0	0.0
Three Years	91	2	2.2	1	1.1	1	1.1	1	1.1
Four Years	107	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	100	0	0.0	0	0.0	0	0.0	0	0.0
Total	774	14	1.8	5	0.6	2	0.3	2	0.3
6-17 Years	118	1	0.8	0	0.0	0	0.0	0	0.0

Notes:

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2. Blood samples with unknown sample type 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 $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	58	0	0.0	0	0.0	0	0.0	0	0.0
One Year	385	4	1.0	1	0.3	1	0.3	0	0.0
Two Years	113	3	2.7	0	0.0	0	0.0	0	0.0
Three Years	135	1	0.7	1	0.7	0	0.0	0	0.0
Four Years	132	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	136	1	0.7	1	0.7	1	0.7	0	0.0
Total	959	9	0.9	3	0.3	2	0.2	0	0.0
6-17 Years	119	2	1.7	2	1.7	2	1.7	1	0.8

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		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	341	4	1.2	1	0.3	1	0.3	0	0.0
Two Years	96	3	3.1	0	0.0	0	0.0	0	0.0
Three Years	131	1	0.8	1	0.8	0	0.0	0	0.0
Four Years	125	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	129	1	0.8	1	0.8	1	0.8	0	0.0
Total	863	9	1.0	3	0.3	2	0.2	0	0.0
6-17 Years	112	2	1.8	2	1.8	2	1.8	1	0.9

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	174	0	0.0	0	0.0	0	0.0	0	0.0
One Year	358	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	371	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	213	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	162	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	113	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,391	2	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	223	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	72	0	0.0	0	0.0	0	0.0	0	0.0
One Year	287	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	283	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	190	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	152	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	107	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,091	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	207	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; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type 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	14	2	14.3	2	14.3	2	14.3	2	14.3
One Year	185	8	4.3	4	2.2	2	1.1	1	0.5
Two Years	152	8	5.3	1	0.7	0	0.0	0	0.0
Three Years	79	5	6.3	2	2.5	1	1.3	0	0.0
Four Years	65	2	3.1	0	0.0	0	0.0	0	0.0
Five Years	45	1	2.2	1	2.2	0	0.0	0	0.0
Total	540	26	4.8	10	1.9	5	0.9	3	0.6
6-17 Years	59	2	3.4	1	1.7	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	10	2	20.0	2	20.0	2	20.0	2	20.0
One Year	168	8	4.8	4	2.4	2	1.2	1	0.6
Two Years	139	7	5.0	1	0.7	0	0.0	0	0.0
Three Years	72	5	6.9	2	2.8	1	1.4	0	0.0
Four Years	58	1	1.7	0	0.0	0	0.0	0	0.0
Five Years	41	1	2.4	1	2.4	0	0.0	0	0.0
Total	488	24	4.9	10	2.0	5	1.0	3	0.6
6-17 Years	57	2	3.5	1	1.8	0	0.0	0	0.0

Notes:

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2. Blood samples with unknown sample type 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 $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	117	2	1.7	1	0.9	0	0.0	0	0.0
One Year	703	4	0.6	3	0.4	2	0.3	0	0.0
Two Years	286	5	1.7	1	0.3	0	0.0	0	0.0
Three Years	187	4	2.1	3	1.6	0	0.0	0	0.0
Four Years	173	1	0.6	0	0.0	0	0.0	0	0.0
Five Years	164	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,630	16	1.0	8	0.5	2	0.1	0	0.0
6-17 Years	175	1	0.6	1	0.6	1	0.6	1	0.6

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	82	2	2.4	1	1.2	0	0.0	0	0.0
One Year	549	4	0.7	3	0.5	2	0.4	0	0.0
Two Years	230	5	2.2	1	0.4	0	0.0	0	0.0
Three Years	164	3	1.8	3	1.8	0	0.0	0	0.0
Four Years	151	1	0.7	0	0.0	0	0.0	0	0.0
Five Years	136	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,312	15	1.1	8	0.6	2	0.2	0	0.0
6-17 Years	154	1	0.6	1	0.6	1	0.6	1	0.6

Notes:

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

MARYLAND DEPARTMENT OF THE ENVIRONMENT  
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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	25	1	4.0	1	4.0	0	0.0	0	0.0
One Year	92	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	88	1	1.1	1	1.1	0	0.0	0	0.0
Three Years	60	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	74	1	1.4	0	0.0	0	0.0	0	0.0
Five Years	90	0	0.0	0	0.0	0	0.0	0	0.0
Total	429	3	0.7	2	0.5	0	0.0	0	0.0
6-17 Years	64	1	1.6	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	17	0	0.0	0	0.0	0	0.0	0	0.0
One Year	45	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	35	1	2.9	1	2.9	0	0.0	0	0.0
Three Years	47	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
Five Years	81	0	0.0	0	0.0	0	0.0	0	0.0
Total	292	2	0.7	1	0.3	0	0.0	0	0.0
6-17 Years	56	1	1.8	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; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT  
 Lead Poisoning Prevention Program: Childhood Lead Registry  
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 (2003 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 $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	262	2	0.8	1	0.4	0	0.0	0	0.0
One Year	684	5	0.7	3	0.4	1	0.1	0	0.0
Two Years	471	7	1.5	4	0.8	2	0.4	0	0.0
Three Years	279	1	0.4	1	0.4	0	0.0	0	0.0
Four Years	444	3	0.7	0	0.0	0	0.0	0	0.0
Five Years	534	1	0.2	0	0.0	0	0.0	0	0.0
Total	2,674	19	0.7	9	0.3	3	0.1	0	0.0
6-17 Years	536	4	0.7	2	0.4	1	0.2	1	0.2

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	190	0	0.0	0	0.0	0	0.0	0	0.0
One Year	557	5	0.9	3	0.5	1	0.2	0	0.0
Two Years	372	5	1.3	3	0.8	1	0.3	0	0.0
Three Years	225	1	0.4	1	0.4	0	0.0	0	0.0
Four Years	330	2	0.6	0	0.0	0	0.0	0	0.0
Five Years	340	1	0.3	0	0.0	0	0.0	0	0.0
Total	2,014	14	0.7	7	0.3	2	0.1	0	0.0
6-17 Years	368	3	0.8	2	0.5	1	0.3	1	0.3

Notes:

1. County assignment in the order of priority was based on a) child's census tract; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type 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)  
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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	216	1	0.5	0	0.0	0	0.0	0	0.0
One Year	583	2	0.3	0	0.0	0	0.0	0	0.0
Two Years	334	3	0.9	2	0.6	1	0.3	0	0.0
Three Years	202	2	1.0	1	0.5	1	0.5	0	0.0
Four Years	190	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	163	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,688	8	0.5	3	0.2	2	0.1	0	0.0
6-17 Years	337	2	0.6	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	186	1	0.5	0	0.0	0	0.0	0	0.0
One Year	478	2	0.4	0	0.0	0	0.0	0	0.0
Two Years	256	2	0.8	2	0.8	1	0.4	0	0.0
Three Years	180	2	1.1	1	0.6	1	0.6	0	0.0
Four Years	178	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	153	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,431	7	0.5	3	0.2	2	0.1	0	0.0
6-17 Years	322	2	0.6	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; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type 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)  
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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	15	0	0.0	0	0.0	0	0.0	0	0.0
One Year	66	2	3.0	2	3.0	0	0.0	0	0.0
Two Years	48	1	2.1	0	0.0	0	0.0	0	0.0
Three Years	16	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	4	0	0.0	0	0.0	0	0.0	0	0.0
Total	157	3	1.9	2	1.3	0	0.0	0	0.0
6-17 Years	8	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	15	0	0.0	0	0.0	0	0.0	0	0.0
One Year	62	2	3.2	2	3.2	0	0.0	0	0.0
Two Years	46	1	2.2	0	0.0	0	0.0	0	0.0
Three Years	15	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	3	0	0.0	0	0.0	0	0.0	0	0.0
Total	148	3	2.0	2	1.4	0	0.0	0	0.0
6-17 Years	8	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; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type 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 ( $\mu\text{g}/\text{dL}$ )  
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Montgomery County

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

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	2,094	10	0.5	4	0.2	3	0.1	2	0.1
One Year	2,675	13	0.5	5	0.2	3	0.1	0	0.0
Two Years	1,990	8	0.4	3	0.2	0	0.0	0	0.0
Three Years	1,281	4	0.3	2	0.2	2	0.2	2	0.2
Four Years	1,424	13	0.9	6	0.4	3	0.2	1	0.1
Five Years	699	5	0.7	4	0.6	0	0.0	0	0.0
Total	10,163	53	0.5	24	0.2	11	0.1	5	0.0
6-17 Years	1,255	6	0.5	4	0.3	2	0.2	1	0.1

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	983	7	0.7	3	0.3	2	0.2	1	0.1
One Year	2,036	11	0.5	5	0.2	3	0.1	0	0.0
Two Years	1,447	6	0.4	3	0.2	0	0.0	0	0.0
Three Years	1,030	4	0.4	2	0.2	2	0.2	2	0.2
Four Years	1,208	10	0.8	5	0.4	2	0.2	1	0.1
Five Years	578	4	0.7	3	0.5	0	0.0	0	0.0
Total	7,282	42	0.6	21	0.3	9	0.1	4	0.1
6-17 Years	1,123	6	0.5	4	0.4	2	0.2	1	0.1

Notes:

1. County assignment in the order of priority was based on a) child's census tract; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type 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)  
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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	1,351	3	0.2	2	0.1	2	0.1	1	0.1
One Year	3,618	24	0.7	11	0.3	4	0.1	3	0.1
Two Years	2,496	16	0.6	8	0.3	3	0.1	3	0.1
Three Years	1,756	12	0.7	5	0.3	1	0.1	0	0.0
Four Years	1,907	16	0.8	4	0.2	1	0.1	0	0.0
Five Years	1,298	6	0.5	1	0.1	0	0.0	0	0.0
Total	12,426	77	0.6	31	0.2	11	0.1	7	0.1
6-17 Years	1,945	17	0.9	8	0.4	4	0.2	2	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	924	3	0.3	2	0.2	2	0.2	1	0.1
One Year	3,146	18	0.6	7	0.2	1	0.0	1	0.0
Two Years	2,188	15	0.7	7	0.3	2	0.1	2	0.1
Three Years	1,542	8	0.5	3	0.2	1	0.1	0	0.0
Four Years	1,709	11	0.6	2	0.1	1	0.1	0	0.0
Five Years	1,172	5	0.4	0	0.0	0	0.0	0	0.0
Total	10,681	60	0.6	21	0.2	7	0.1	4	0.0
6-17 Years	1,742	14	0.8	8	0.5	4	0.2	2	0.1

Notes:

1. County assignment in the order of priority was based on a) child's census tract; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type 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  
 (2003 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 $\geq$ 10		BLL $\geq$ 15		BLL $\geq$ 20		BLL $\geq$ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	36	0	0.0	0	0.0	0	0.0	0	0.0
One Year	220	2	0.9	1	0.5	1	0.5	0	0.0
Two Years	116	2	1.7	1	0.9	1	0.9	1	0.9
Three Years	50	1	2.0	0	0.0	0	0.0	0	0.0
Four Years	48	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	25	0	0.0	0	0.0	0	0.0	0	0.0
Total	495	5	1.0	2	0.4	2	0.4	1	0.2
6-17 Years	26	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq$ 10		BLL $\geq$ 15		BLL $\geq$ 20		BLL $\geq$ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	29	0	0.0	0	0.0	0	0.0	0	0.0
One Year	191	2	1.0	1	0.5	1	0.5	0	0.0
Two Years	104	2	1.9	1	1.0	1	1.0	1	1.0
Three Years	48	1	2.1	0	0.0	0	0.0	0	0.0
Four Years	47	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	442	5	1.1	2	0.5	2	0.5	1	0.2
6-17 Years	26	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; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type were counted as capillary.

MARYLAND DEPARTMENT OF THE ENVIRONMENT  
 Lead Poisoning Prevention Program: Childhood Lead Registry  
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Saint Mary's County

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

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	141	1	0.7	0	0.0	0	0.0	0	0.0
One Year	362	4	1.1	1	0.3	0	0.0	0	0.0
Two Years	221	4	1.8	0	0.0	0	0.0	0	0.0
Three Years	91	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	56	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	32	0	0.0	0	0.0	0	0.0	0	0.0
Total	903	9	1.0	1	0.1	0	0.0	0	0.0
6-17 Years	67	2	3.0	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	27	1	3.7	0	0.0	0	0.0	0	0.0
One Year	114	1	0.9	0	0.0	0	0.0	0	0.0
Two Years	62	2	3.2	0	0.0	0	0.0	0	0.0
Three Years	32	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	29	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	16	0	0.0	0	0.0	0	0.0	0	0.0
Total	280	4	1.4	0	0.0	0	0.0	0	0.0
6-17 Years	45	1	2.2	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; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type 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)  
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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	44	0	0.0	0	0.0	0	0.0	0	0.0
One Year	177	6	3.4	1	0.6	1	0.6	1	0.6
Two Years	150	4	2.7	2	1.3	2	1.3	2	1.3
Three Years	58	5	8.6	2	3.4	2	3.4	2	3.4
Four Years	62	3	4.8	2	3.2	0	0.0	0	0.0
Five Years	53	0	0.0	0	0.0	0	0.0	0	0.0
Total	544	18	3.3	7	1.3	5	0.9	5	0.9
6-17 Years	105	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	129	4	3.1	1	0.8	1	0.8	1	0.8
Two Years	118	4	3.4	2	1.7	2	1.7	2	1.7
Three Years	53	5	9.4	2	3.8	2	3.8	2	3.8
Four Years	54	3	5.6	2	3.7	0	0.0	0	0.0
Five Years	46	0	0.0	0	0.0	0	0.0	0	0.0
Total	437	16	3.7	7	1.6	5	1.1	5	1.1
6-17 Years	93	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; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type 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)  
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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	20	0	0.0	0	0.0	0	0.0	0	0.0
One Year	207	7	3.4	0	0.0	0	0.0	0	0.0
Two Years	113	6	5.3	1	0.9	1	0.9	1	0.9
Three Years	46	1	2.2	0	0.0	0	0.0	0	0.0
Four Years	33	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	30	1	3.3	1	3.3	0	0.0	0	0.0
Total	449	15	3.3	2	0.4	1	0.2	1	0.2
6-17 Years	36	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	17	0	0.0	0	0.0	0	0.0	0	0.0
One Year	194	6	3.1	0	0.0	0	0.0	0	0.0
Two Years	107	6	5.6	1	0.9	1	0.9	1	0.9
Three Years	46	1	2.2	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	30	1	3.3	1	3.3	0	0.0	0	0.0
Total	422	14	3.3	2	0.5	1	0.2	1	0.2
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; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type 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  
(2003 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	76	0	0.0	0	0.0	0	0.0	0	0.0
One Year	830	5	0.6	3	0.4	2	0.2	1	0.1
Two Years	333	4	1.2	0	0.0	0	0.0	0	0.0
Three Years	217	4	1.8	1	0.5	0	0.0	0	0.0
Four Years	268	1	0.4	1	0.4	1	0.4	0	0.0
Five Years	247	1	0.4	1	0.4	0	0.0	0	0.0
Total	1,971	15	0.8	6	0.3	3	0.2	1	0.1
6-17 Years	229	1	0.4	1	0.4	1	0.4	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	56	0	0.0	0	0.0	0	0.0	0	0.0
One Year	587	5	0.9	3	0.5	2	0.3	1	0.2
Two Years	282	4	1.4	0	0.0	0	0.0	0	0.0
Three Years	194	4	2.1	1	0.5	0	0.0	0	0.0
Four Years	245	1	0.4	1	0.4	1	0.4	0	0.0
Five Years	229	1	0.4	1	0.4	0	0.0	0	0.0
Total	1,593	15	0.9	6	0.4	3	0.2	1	0.1
6-17 Years	216	1	0.5	1	0.5	1	0.5	0	0.0

Notes:

1. County assignment in the order of priority was based on a) child's census tract; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type 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  
(2003 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 $\geq$ 10		BLL $\geq$ 15		BLL $\geq$ 20		BLL $\geq$ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	155	3	1.9	2	1.3	0	0.0	0	0.0
One Year	747	14	1.9	2	0.3	2	0.3	1	0.1
Two Years	512	14	2.7	2	0.4	2	0.4	1	0.2
Three Years	233	6	2.6	3	1.3	2	0.9	1	0.4
Four Years	233	7	3.0	3	1.3	1	0.4	1	0.4
Five Years	151	6	4.0	1	0.7	1	0.7	0	0.0
Total	2,031	50	2.5	13	0.6	8	0.4	4	0.2
6-17 Years	282	4	1.4	1	0.4	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq$ 10		BLL $\geq$ 15		BLL $\geq$ 20		BLL $\geq$ 25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	143	3	2.1	2	1.4	0	0.0	0	0.0
One Year	518	7	1.4	2	0.4	2	0.4	1	0.2
Two Years	388	13	3.4	2	0.5	2	0.5	1	0.3
Three Years	203	5	2.5	2	1.0	1	0.5	1	0.5
Four Years	214	6	2.8	3	1.4	1	0.5	1	0.5
Five Years	141	6	4.3	1	0.7	1	0.7	0	0.0
Total	1,607	40	2.5	12	0.7	7	0.4	4	0.2
6-17 Years	264	4	1.5	1	0.4	0	0.0	0	0.0

Notes:

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

MARYLAND DEPARTMENT OF THE ENVIRONMENT  
Lead Poisoning Prevention Program: Childhood Lead Registry  
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(2003 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 $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	33	1	3.0	0	0.0	0	0.0	0	0.0
One Year	240	6	2.5	0	0.0	0	0.0	0	0.0
Two Years	184	9	4.9	0	0.0	0	0.0	0	0.0
Three Years	83	5	6.0	1	1.2	1	1.2	1	1.2
Four Years	87	2	2.3	1	1.1	0	0.0	0	0.0
Five Years	104	1	1.0	0	0.0	0	0.0	0	0.0
Total	731	24	3.3	2	0.3	1	0.1	1	0.1
6-17 Years	174	3	1.7	0	0.0	0	0.0	0	0.0

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	27	1	3.7	0	0.0	0	0.0	0	0.0
One Year	185	4	2.2	0	0.0	0	0.0	0	0.0
Two Years	141	7	5.0	0	0.0	0	0.0	0	0.0
Three Years	78	5	6.4	1	1.3	1	1.3	1	1.3
Four Years	78	2	2.6	1	1.3	0	0.0	0	0.0
Five Years	100	1	1.0	0	0.0	0	0.0	0	0.0
Total	609	20	3.3	2	0.3	1	0.2	1	0.2
6-17 Years	162	3	1.9	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; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type 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  
 (2003 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 $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	3	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	2	1	50.0	0	0.0	0	0.0	0	0.0
Three Years	1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	3	0	0.0	0	0.0	0	0.0	0	0.0
Total	9	1	11.1	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

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	3	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	3	0	0.0	0	0.0	0	0.0	0	0.0
Total	6	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

Notes:

1. County assignment in the order of priority was based on a) child's census tract; b) child's zip code address; c) provider's zip code.
2. Blood samples with unknown sample type 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  
 (2003 Childhood Lead Registry Data)

Statewide

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

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	8,234	52	0.6	26	0.3	14	0.2	9	0.1
One Year	24,071	469	1.9	170	0.7	80	0.3	38	0.2
Two Years	16,553	483	2.9	149	0.9	65	0.4	37	0.2
Three Years	9,604	320	3.3	117	1.2	48	0.5	26	0.3
Four Years	10,145	256	2.5	79	0.8	34	0.3	12	0.1
Five Years	8,114	139	1.7	47	0.6	16	0.2	7	0.1
Total	76,721	1,719	2.2	588	0.8	257	0.3	129	0.2
6-17 Years	15,661	241	1.5	78	0.5	33	0.2	17	0.1

Criteria: Highest venous test

Age Group	Number of children tested	BLL $\geq 10$		BLL $\geq 15$		BLL $\geq 20$		BLL $\geq 25$	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One Year	5,144	37	0.7	20	0.4	11	0.2	6	0.1
One Year	18,620	402	2.2	150	0.8	71	0.4	34	0.2
Two Years	13,034	428	3.3	138	1.1	61	0.5	34	0.3
Three Years	8,184	294	3.6	111	1.4	45	0.5	25	0.3
Four Years	8,790	227	2.6	73	0.8	33	0.4	12	0.1
Five Years	6,877	126	1.8	42	0.6	16	0.2	7	0.1
Total	60,649	1,514	2.5	534	0.9	237	0.4	118	0.2
6-17 Years	13,068	199	1.5	71	0.5	31	0.2	16	0.1

Notes:

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