



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2006 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

June, 2007



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 2006)

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	46	4	8.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	491	64	13.0	7	1.4	4	0.8	0	0.0	0	0.0
Two Years	433	78	18.0	9	2.1	3	0.7	0	0.0	0	0.0
Three Years	74	20	27.0	3	4.1	0	0.0	0	0.0	0	0.0
Four Years	77	13	16.9	2	2.6	0	0.0	0	0.0	0	0.0
Five years	51	8	15.7	1	2.0	1	2.0	0	0.0	0	0.0
Total	1,172	187	16.0	22	1.9	8	0.7	0	0.0	0	0.0
6-17 Years	52	5	9.6	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	13	2	15.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	193	14	7.3	2	1.0	1	0.5	0	0.0	0	0.0
Two Years	153	19	12.4	3	2.0	1	0.7	0	0.0	0	0.0
Three Years	40	10	25.0	2	5.0	0	0.0	0	0.0	0	0.0
Four Years	43	6	14.0	2	4.7	0	0.0	0	0.0	0	0.0
Five years	33	6	18.2	1	3.0	1	3.0	0	0.0	0	0.0
Total	475	57	12.0	10	2.1	3	0.6	0	0.0	0	0.0
6-17 Years	35	3	8.6	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

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Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2006)

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	582	15	2.6	3	0.5	2	0.3	1	0.2	0	0.0
One Year	2,534	93	3.7	6	0.2	3	0.1	1	0.0	0	0.0
Two Years	1,683	112	6.7	5	0.3	1	0.1	1	0.1	0	0.0
Three Years	642	22	3.4	1	0.2	0	0.0	0	0.0	0	0.0
Four Years	515	19	3.7	3	0.6	2	0.4	1	0.2	1	0.2
Five years	466	21	4.5	2	0.4	1	0.2	0	0.0	0	0.0
Total	6,422	282	4.4	20	0.3	9	0.1	4	0.1	1	0.0
6-17 Years	447	12	2.7	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	369	11	3.0	2	0.5	1	0.3	0	0.0	0	0.0
One Year	2,035	71	3.5	4	0.2	1	0.0	0	0.0	0	0.0
Two Years	1,404	81	5.8	5	0.4	1	0.1	1	0.1	0	0.0
Three Years	597	19	3.2	1	0.2	0	0.0	0	0.0	0	0.0
Four Years	457	17	3.7	3	0.7	2	0.4	1	0.2	1	0.2
Five years	422	19	4.5	2	0.5	1	0.2	0	0.0	0	0.0
Total	5,284	218	4.1	17	0.3	6	0.1	2	0.0	1	0.0
6-17 Years	406	11	2.7	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2006)

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	1,662	75	4.5	5	0.3	1	0.1	0	0.0	0	0.0
One Year	5,300	355	6.7	33	0.6	14	0.3	8	0.2	4	0.1
Two Years	4,164	346	8.3	26	0.6	8	0.2	2	0.0	1	0.0
Three Years	1,585	106	6.7	8	0.5	1	0.1	0	0.0	0	0.0
Four Years	1,498	83	5.5	6	0.4	3	0.2	1	0.1	0	0.0
Five years	1,135	75	6.6	7	0.6	0	0.0	0	0.0	0	0.0
Total	15,344	1,040	6.8	85	0.6	27	0.2	11	0.1	5	0.0
6-17 Years	1,578	83	5.3	7	0.4	3	0.2	2	0.1	1	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	1,245	52	4.2	2	0.2	0	0.0	0	0.0	0	0.0
One Year	4,024	257	6.4	22	0.5	9	0.2	5	0.1	2	0.0
Two Years	3,128	244	7.8	20	0.6	4	0.1	2	0.1	1	0.0
Three Years	1,354	92	6.8	6	0.4	1	0.1	0	0.0	0	0.0
Four Years	1,272	63	5.0	3	0.2	1	0.1	1	0.1	0	0.0
Five years	939	58	6.2	4	0.4	0	0.0	0	0.0	0	0.0
Total	11,962	766	6.4	57	0.5	15	0.1	8	0.1	3	0.0
6-17 Years	1,410	67	4.8	6	0.4	3	0.2	2	0.1	1	0.1

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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 2006)

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	1,781	231	13.0	35	2.0	16	0.9	7	0.4	5	0.3
One Year	6,190	1,384	22.4	243	3.9	70	1.1	31	0.5	17	0.3
Two Years	4,719	1,391	29.5	259	5.5	68	1.4	26	0.6	12	0.3
Three Years	2,245	692	30.8	148	6.6	48	2.1	15	0.7	6	0.3
Four Years	1,984	534	26.9	93	4.7	27	1.4	8	0.4	6	0.3
Five years	1,444	364	25.2	65	4.5	15	1.0	3	0.2	2	0.1
Total	18,363	4,596	25.0	843	4.6	244	1.3	90	0.5	48	0.3
6-17 Years	3,623	568	15.7	83	2.3	23	0.6	6	0.2	3	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	1,269	143	11.3	22	1.7	8	0.6	3	0.2	3	0.2
One Year	4,842	1,057	21.8	181	3.7	46	1.0	23	0.5	10	0.2
Two Years	3,668	1,084	29.6	193	5.3	50	1.4	23	0.6	11	0.3
Three Years	1,962	590	30.1	119	6.1	39	2.0	9	0.5	4	0.2
Four Years	1,729	450	26.0	76	4.4	26	1.5	8	0.5	6	0.3
Five years	1,243	292	23.5	48	3.9	11	0.9	3	0.2	2	0.2
Total	14,713	3,616	24.6	639	4.3	180	1.2	69	0.5	36	0.2
6-17 Years	3,301	500	15.1	80	2.4	23	0.7	6	0.2	3	0.1

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By age and county of residence

(Annual Report 2006)

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	65	6	9.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	335	38	11.3	5	1.5	2	0.6	0	0.0	0	0.0
Two Years	182	16	8.8	4	2.2	2	1.1	0	0.0	0	0.0
Three Years	78	2	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	49	4	8.2	0	0.0	0	0.0	0	0.0	0	0.0
Five years	40	3	7.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	749	69	9.2	9	1.2	4	0.5	0	0.0	0	0.0
6-17 Years	66	3	4.5	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	24	1	4.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	148	12	8.1	2	1.4	1	0.7	0	0.0	0	0.0
Two Years	82	5	6.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	53	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	35	3	8.6	0	0.0	0	0.0	0	0.0	0	0.0
Five years	28	1	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	370	22	5.9	2	0.5	1	0.3	0	0.0	0	0.0
6-17 Years	55	1	1.8	0	0.0	0	0.0	0	0.0	0	0.0

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(Annual Report 2006)

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	26	1	3.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	365	41	11.2	5	1.4	3	0.8	1	0.3	1	0.3
Two Years	294	31	10.5	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	93	12	12.9	1	1.1	0	0.0	0	0.0	0	0.0
Four Years	72	6	8.3	0	0.0	0	0.0	0	0.0	0	0.0
Five years	43	6	14.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	893	97	10.9	7	0.8	3	0.3	1	0.1	1	0.1
6-17 Years	26	5	19.2	1	3.8	1	3.8	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	181	21	11.6	4	2.2	2	1.1	1	0.6	1	0.6
Two Years	133	9	6.8	1	0.8	0	0.0	0	0.0	0	0.0
Three Years	58	3	5.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	39	4	10.3	0	0.0	0	0.0	0	0.0	0	0.0
Five years	34	5	14.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	460	42	9.1	5	1.1	2	0.4	1	0.2	1	0.2
6-17 Years	17	2	11.8	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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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 2006)

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	178	11	6.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	541	37	6.8	4	0.7	0	0.0	0	0.0	0	0.0
Two Years	264	28	10.6	1	0.4	0	0.0	0	0.0	0	0.0
Three Years	147	16	10.9	1	0.7	0	0.0	0	0.0	0	0.0
Four Years	134	4	3.0	1	0.7	0	0.0	0	0.0	0	0.0
Five years	114	5	4.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,378	101	7.3	7	0.5	0	0.0	0	0.0	0	0.0
6-17 Years	113	7	6.2	2	1.8	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	131	8	6.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	421	28	6.7	4	1.0	0	0.0	0	0.0	0	0.0
Two Years	215	23	10.7	1	0.5	0	0.0	0	0.0	0	0.0
Three Years	133	16	12.0	1	0.8	0	0.0	0	0.0	0	0.0
Four Years	123	4	3.3	1	0.8	0	0.0	0	0.0	0	0.0
Five years	96	2	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,119	81	7.2	7	0.6	0	0.0	0	0.0	0	0.0
6-17 Years	103	6	5.8	2	1.9	1	1.0	0	0.0	0	0.0

Notes:

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(Annual Report 2006)

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	76	6	7.9	1	1.3	0	0.0	0	0.0	0	0.0
One Year	489	49	10.0	2	0.4	1	0.2	1	0.2	1	0.2
Two Years	161	26	16.1	1	0.6	0	0.0	0	0.0	0	0.0
Three Years	98	16	16.3	1	1.0	0	0.0	0	0.0	0	0.0
Four Years	131	4	3.1	1	0.8	1	0.8	1	0.8	0	0.0
Five years	103	9	8.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,058	110	10.4	6	0.6	2	0.2	2	0.2	1	0.1
6-17 Years	130	8	6.2	3	2.3	1	0.8	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	5	9.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	358	37	10.3	2	0.6	1	0.3	1	0.3	1	0.3
Two Years	113	14	12.4	1	0.9	0	0.0	0	0.0	0	0.0
Three Years	75	10	13.3	1	1.3	0	0.0	0	0.0	0	0.0
Four Years	96	3	3.1	1	1.0	1	1.0	1	1.0	0	0.0
Five years	77	8	10.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	772	77	10.0	5	0.6	2	0.3	2	0.3	1	0.1
6-17 Years	104	8	7.7	3	2.9	1	1.0	0	0.0	0	0.0

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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	265	3	1.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	552	34	6.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	489	28	5.7	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	255	14	5.5	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	229	12	5.2	0	0.0	0	0.0	0	0.0	0	0.0
Five years	129	6	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,919	97	5.1	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	207	10	4.8	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	118	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	474	26	5.5	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	375	23	6.1	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	225	13	5.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	200	11	5.5	0	0.0	0	0.0	0	0.0	0	0.0
Five years	111	4	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,503	77	5.1	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	186	9	4.8	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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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	25	2	8.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	274	42	15.3	6	2.2	3	1.1	2	0.7	1	0.4
Two Years	219	47	21.5	4	1.8	0	0.0	0	0.0	0	0.0
Three Years	83	16	19.3	1	1.2	0	0.0	0	0.0	0	0.0
Four Years	60	7	11.7	0	0.0	0	0.0	0	0.0	0	0.0
Five years	23	4	17.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	684	118	17.3	11	1.6	3	0.4	2	0.3	1	0.1
6-17 Years	47	4	8.5	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	19	2	10.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	179	29	16.2	4	2.2	2	1.1	1	0.6	0	0.0
Two Years	117	24	20.5	3	2.6	0	0.0	0	0.0	0	0.0
Three Years	57	9	15.8	1	1.8	0	0.0	0	0.0	0	0.0
Four Years	48	6	12.5	0	0.0	0	0.0	0	0.0	0	0.0
Five years	18	3	16.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	438	73	16.7	8	1.8	2	0.5	1	0.2	0	0.0
6-17 Years	38	2	5.3	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

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 2006)

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	219	10	4.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,279	47	3.7	5	0.4	1	0.1	0	0.0	0	0.0
Two Years	564	28	5.0	3	0.5	2	0.4	1	0.2	0	0.0
Three Years	305	18	5.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	371	18	4.9	1	0.3	1	0.3	0	0.0	0	0.0
Five years	370	10	2.7	1	0.3	0	0.0	0	0.0	0	0.0
Total	3,108	131	4.2	10	0.3	4	0.1	1	0.0	0	0.0
6-17 Years	206	8	3.9	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	141	8	5.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	982	41	4.2	5	0.5	1	0.1	0	0.0	0	0.0
Two Years	455	22	4.8	1	0.2	1	0.2	0	0.0	0	0.0
Three Years	262	14	5.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	312	17	5.4	1	0.3	1	0.3	0	0.0	0	0.0
Five years	295	8	2.7	1	0.3	0	0.0	0	0.0	0	0.0
Total	2,447	110	4.5	8	0.3	3	0.1	0	0.0	0	0.0
6-17 Years	176	0	0.0	4.5	2.6	0.0	0.0	0.0	0.0	0.0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood tests with sample type unknown were counted as capillary

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2006)

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	21	1	4.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	183	12	6.6	2	1.1	1	0.5	0	0.0	0	0.0
Two Years	156	9	5.8	1	0.6	0	0.0	0	0.0	0	0.0
Three Years	68	4	5.9	2	2.9	0	0.0	0	0.0	0	0.0
Four Years	37	1	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Five years	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	495	27	5.5	5	1.0	1	0.2	0	0.0	0	0.0
6-17 Years	28	3	10.7	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	110	4	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	103	5	4.9	1	1.0	0	0.0	0	0.0	0	0.0
Three Years	52	1	1.9	1	1.9	0	0.0	0	0.0	0	0.0
Four Years	28	1	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Five years	26	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	333	12	3.6	2	0.6	0	0.0	0	0.0	0	0.0
6-17 Years	21	1	4.8	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood tests with sample type unknown were counted as capillary

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2006)

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	408	20	4.9	2	0.5	1	0.2	0	0.0	0	0.0
One Year	958	49	5.1	6	0.6	2	0.2	1	0.1	1	0.1
Two Years	743	55	7.4	4	0.5	0	0.0	0	0.0	0	0.0
Three Years	333	27	8.1	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	353	12	3.4	1	0.3	0	0.0	0	0.0	0	0.0
Five years	246	6	2.4	1	0.4	0	0.0	0	0.0	0	0.0
Total	3,041	169	5.6	15	0.5	3	0.1	1	0.0	1	0.0
6-17 Years	312	8	2.6	1	0.3	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	275	11	4.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	802	38	4.7	4	0.5	1	0.1	0	0.0	0	0.0
Two Years	583	26	4.5	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	264	20	7.6	1	0.4	0	0.0	0	0.0	0	0.0
Four Years	289	11	3.8	1	0.3	0	0.0	0	0.0	0	0.0
Five years	193	4	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,406	110	4.6	7	0.3	1	0.0	0	0.0	0	0.0
6-17 Years	257	3	1.2	1	0.4	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood tests with sample type unknown were counted as capillary

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2006)

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	235	6	2.6	1	0.4	0	0.0	0	0.0	0	0.0
One Year	752	34	4.5	2	0.3	0	0.0	0	0.0	0	0.0
Two Years	498	22	4.4	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	246	13	5.3	2	0.8	1	0.4	1	0.4	0	0.0
Four Years	265	8	3.0	1	0.4	0	0.0	0	0.0	0	0.0
Five years	192	7	3.6	1	0.5	0	0.0	0	0.0	0	0.0
Total	2,188	90	4.1	8	0.4	1	0.0	1	0.0	0	0.0
6-17 Years	518	14	2.7	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	176	5	2.8	1	0.6	0	0.0	0	0.0	0	0.0
One Year	655	29	4.4	2	0.3	0	0.0	0	0.0	0	0.0
Two Years	426	19	4.5	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	227	12	5.3	2	0.9	1	0.4	1	0.4	0	0.0
Four Years	243	7	2.9	1	0.4	0	0.0	0	0.0	0	0.0
Five years	174	7	4.0	1	0.6	0	0.0	0	0.0	0	0.0
Total	1,901	79	4.2	8	0.4	1	0.1	1	0.1	0	0.0
6-17 Years	492	12	2.4	0	0.0	0	0.0	0	0.0	0	0.0

- Notes:
1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
 2. Blood tests with sample type unknown were counted as capillary

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2006)

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	30	5	16.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	113	24	21.2	3	2.7	2	1.8	1	0.9	0	0.0
Two Years	71	16	22.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	18	5	27.8	1	5.6	1	5.6	1	5.6	1	5.6
Four Years	18	2	11.1	0	0.0	0	0.0	0	0.0	0	0.0
Five years	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	257	52	20.2	4	1.6	3	1.2	2	0.8	1	0.4
6-17 Years	8	1	12.5	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	29	5	17.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	106	24	22.6	3	2.8	2	1.9	1	0.9	0	0.0
Two Years	67	14	20.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	18	5	27.8	1	5.6	1	5.6	1	5.6	1	5.6
Four Years	17	2	11.8	0	0.0	0	0.0	0	0.0	0	0.0
Five years	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	244	50	20.5	4	1.6	3	1.2	2	0.8	1	0.4
6-17 Years	8	1	12.5	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

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 2006)

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	3,458	78	2.3	8	0.2	1	0.0	1	0.0	0	0.0
One Year	4,462	147	3.3	16	0.4	6	0.1	3	0.1	2	0.0
Two Years	3,790	135	3.6	9	0.2	0	0.0	0	0.0	0	0.0
Three Years	2,005	72	3.6	6	0.3	2	0.1	0	0.0	0	0.0
Four Years	2,359	88	3.7	13	0.6	5	0.2	2	0.1	1	0.0
Five years	1,337	36	2.7	1	0.1	1	0.1	1	0.1	0	0.0
Total	17,411	556	3.2	53	0.3	15	0.1	7	0.0	3	0.0
6-17 Years	2,043	70	3.4	8	0.4	2	0.1	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,592	41	2.6	1	0.1	0	0.0	0	0.0	0	0.0
One Year	3,249	101	3.1	9	0.3	3	0.1	2	0.1	1	0.0
Two Years	2,405	81	3.4	3	0.1	0	0.0	0	0.0	0	0.0
Three Years	1,450	45	3.1	4	0.3	1	0.1	0	0.0	0	0.0
Four Years	1,838	66	3.6	10	0.5	4	0.2	2	0.1	1	0.1
Five years	1,020	24	2.4	1	0.1	1	0.1	1	0.1	0	0.0
Total	11,554	358	3.1	28	0.2	9	0.1	5	0.0	2	0.0
6-17 Years	1,746	50	2.9	5	0.3	2	0.1	0	0.0	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood tests with sample type unknown were counted as capillary

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2006)

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	1,858	73	3.9	5	0.3	2	0.1	0	0.0	0	0.0
One Year	5,824	329	5.6	16	0.3	3	0.1	1	0.0	0	0.0
Two Years	4,033	300	7.4	25	0.6	10	0.2	7	0.2	4	0.1
Three Years	2,319	129	5.6	12	0.5	4	0.2	2	0.1	2	0.1
Four Years	2,653	121	4.6	10	0.4	3	0.1	1	0.0	0	0.0
Five years	1,874	72	3.8	3	0.2	2	0.1	2	0.1	0	0.0
Total	18,561	1,024	5.5	71	0.4	24	0.1	13	0.1	6	0.0
6-17 Years	2,579	103	4.0	12	0.5	5	0.2	3	0.1	3	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	1,164	52	4.5	3	0.3	1	0.1	0	0.0	0	0.0
One Year	4,948	281	5.7	14	0.3	3	0.1	1	0.0	0	0.0
Two Years	3,378	235	7.0	18	0.5	5	0.1	3	0.1	1	0.0
Three Years	1,960	107	5.5	8	0.4	3	0.2	1	0.1	1	0.1
Four Years	2,188	98	4.5	6	0.3	3	0.1	1	0.0	0	0.0
Five years	1,544	58	3.8	2	0.1	2	0.1	2	0.1	0	0.0
Total	15,182	831	5.5	51	0.3	17	0.1	8	0.1	2	0.0
6-17 Years	2,231	84	3.8	10	0.4	4	0.2	3	0.1	3	0.1

- Notes:
1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
 2. Blood tests with sample type unknown were counted as capillary

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2006)

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	38	2	5.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	273	19	7.0	1	0.4	0	0.0	0	0.0	0	0.0
Two Years	174	18	10.3	2	1.1	0	0.0	0	0.0	0	0.0
Three Years	65	6	9.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	75	3	4.0	1	1.3	0	0.0	0	0.0	0	0.0
Five years	34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	659	48	7.3	4	0.6	0	0.0	0	0.0	0	0.0
6-17 Years	29	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	31	2	6.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	226	16	7.1	1	0.4	0	0.0	0	0.0	0	0.0
Two Years	136	15	11.0	2	1.5	0	0.0	0	0.0	0	0.0
Three Years	60	5	8.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	75	3	4.0	1	1.3	0	0.0	0	0.0	0	0.0
Five years	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	558	41	7.3	4	0.7	0	0.0	0	0.0	0	0.0
6-17 Years	27	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood tests with sample type unknown were counted as capillary

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2006)

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	250	9	3.6	1	0.4	0	0.0	0	0.0	0	0.0
One Year	549	46	8.4	4	0.7	0	0.0	0	0.0	0	0.0
Two Years	427	38	8.9	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	142	21	14.8	5	3.5	3	2.1	3	1.5	3	2.1
Four Years	86	9	10.5	0	0.0	0	0.0	0	0.0	0	0.0
Five years	63	7	11.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,517	130	8.6	11	0.7	3	0.2	3	0.0	3	0.2
6-17 Years	76	2	2.6	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	49	1	2.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	118	7	5.9	1	0.8	0	0.0	0	0.0	0	0.0
Two Years	91	2	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	50	4	8.0	1	2.0	0	0.0	0	0.0	0	0.0
Four Years	39	2	5.1	0	0.0	0	0.0	0	0.0	0	0.0
Five years	30	1	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	377	17	4.5	2	0.5	0	0.0	0	0.0	0	0.0
6-17 Years	42	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood tests with sample type unknown were counted as capillary

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2006)

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	38	5	13.2	0	0.0	0	0.0	0	0.0	0	0.0
One Year	186	28	15.1	3	1.6	0	0.0	0	0.0	0	0.0
Two Years	172	35	20.3	6	3.5	2	1.2	1	0.6	0	0.0
Three Years	52	5	9.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	39	3	7.7	0	0.0	0	0.0	0	0.0	0	0.0
Five years	19	4	21.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	506	80	15.8	9	1.8	2	0.4	1	0.2	0	0.0
6-17 Years	62	5	8.1	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	24	5	20.8	0	0.0	0	0.0	0	0.0	0	0.0
One Year	177	26	14.7	2	1.1	0	0.0	0	0.0	0	0.0
Two Years	160	33	20.6	6	3.8	2	1.3	1	0.6	0	0.0
Three Years	45	5	11.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	34	3	8.8	0	0.0	0	0.0	0	0.0	0	0.0
Five years	17	3	17.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	457	75	16.4	8	1.8	2	0.4	1	0.2	0	0.0
6-17 Years	59	3	5.1	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 2006)

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	18	1	5.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	268	19	7.1	1	0.4	1	0.4	1	0.4	0	0.0
Two Years	215	25	11.6	4	1.9	3	1.4	3	1.4	2	0.9
Three Years	53	4	7.5	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	49	3	6.1	0	0.0	0	0.0	0	0.0	0	0.0
Five years	33	2	6.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	636	54	8.5	5	0.8	4	0.6	4	0.6	2	0.3
6-17 Years	23	1	4.3	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	15	1	6.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	127	13	10.2	1	0.8	1	0.8	1	0.8	0	0.0
Two Years	95	14	14.7	2	2.1	1	1.1	1	1.1	1	1.1
Three Years	36	1	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	34	1	2.9	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	322	31	9.6	3	0.9	2	0.6	2	0.6	1	0.3
6-17 Years	21	1	4.8	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood tests with sample type unknown were counted as capillary

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2006)

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	121	12	9.9	1	0.8	1	0.8	1	0.8	0	0.0
One Year	1,020	114	11.2	5	0.5	0	0.0	0	0.0	0	0.0
Two Years	729	91	12.5	7	1.0	3	0.4	0	0.0	0	0.0
Three Years	327	28	8.6	3	0.9	2	0.6	1	0.3	0	0.0
Four Years	415	33	8.0	2	0.5	0	0.0	0	0.0	0	0.0
Five years	400	24	6.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,012	302	10.0	18	0.6	6	0.2	2	0.1	0	0.0
6-17 Years	175	15	8.6	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	99	9	9.1	1	1.0	1	1.0	1	1.0	0	0.0
One Year	740	86	11.6	3	0.4	0	0.0	0	0.0	0	0.0
Two Years	509	52	10.2	7	1.4	3	0.6	0	0.0	0	0.0
Three Years	291	26	8.9	2	0.7	2	0.7	1	0.3	0	0.0
Four Years	370	29	7.8	1	0.3	0	0.0	0	0.0	0	0.0
Five years	347	20	5.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,356	222	9.4	14	0.6	6	0.3	2	0.1	0	0.0
6-17 Years	161	12	7.5	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

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 2006)

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	225	25	11.1	2	0.9	1	0.4	1	0.4	1	0.4
One Year	718	112	15.6	6	0.8	3	0.4	1	0.1	0	0.0
Two Years	725	123	17.0	8	1.1	3	0.4	1	0.1	0	0.0
Three Years	307	52	16.9	3	1.0	1	0.3	0	0.0	0	0.0
Four Years	273	40	14.7	2	0.7	2	0.7	1	0.4	1	0.4
Five years	192	25	13.0	1	0.5	1	0.5	1	0.5	0	0.0
Total	2,440	377	15.5	22	0.9	11	0.5	5	0.2	2	0.1
6-17 Years	376	37	9.8	5	1.3	3	0.8	2	0.5	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	123	20	16.3	1	0.8	0	0.0	0	0.0	0	0.0
One Year	678	111	16.4	6	0.9	3	0.4	1	0.1	0	0.0
Two Years	601	110	18.3	7	1.2	2	0.3	1	0.2	0	0.0
Three Years	278	51	18.3	3	1.1	1	0.4	0	0.0	0	0.0
Four Years	242	37	15.3	2	0.8	2	0.8	1	0.4	1	0.4
Five years	170	23	13.5	1	0.6	1	0.6	1	0.6	0	0.0
Total	2,092	352	16.8	20	1.0	9	0.4	4	0.2	1	0.0
6-17 Years	367	37	10.1	5	1.4	3	0.8	2	0.5	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 2006)

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	58	4	6.9	1	1.7	0	0.0	0	0.0	0	0.0
One Year	335	42	12.5	3	0.9	0	0.0	0	0.0	0	0.0
Two Years	230	38	16.5	1	0.4	1	0.4	0	0.0	0	0.0
Three Years	128	21	16.4	1	0.8	0	0.0	0	0.0	0	0.0
Four Years	134	22	16.4	1	0.7	0	0.0	0	0.0	0	0.0
Five years	77	5	6.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	962	132	13.7	7	0.7	1	0.1	0	0.0	0	0.0
6-17 Years	230	12	5.2	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	32	1	3.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	293	39	13.3	2	0.7	0	0.0	0	0.0	0	0.0
Two Years	187	35	18.7	1	0.5	1	0.5	0	0.0	0	0.0
Three Years	115	21	18.3	1	0.9	0	0.0	0	0.0	0	0.0
Four Years	112	20	17.9	1	0.9	0	0.0	0	0.0	0	0.0
Five years	62	5	8.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	801	121	15.1	5	0.6	1	0.1	0	0.0	0	0.0
6-17 Years	206	11	5.3	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

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 2006)

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	19	5	26.3	4	21.1	2	10.5	2	10.5	1	5.3
One Year	74	18	24.3	8	10.8	2	2.7	1	1.4	1	1.4
Two Years	51	13	25.5	5	9.8	0	0.0	0	0.0	0	0.0
Three Years	19	5	26.3	2	10.5	0	0.0	0	0.0	0	0.0
Four Years	17	3	17.6	1	5.9	1	5.9	0	0.0	0	0.0
Five years	19	3	15.8	1	5.3	1	5.3	1	5.3	1	5.3
Total	199	47	23.6	21	10.6	6	3.0	4	2.0	3	1.5
6-17 Years	41	4	9.8	1	2.4	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	55	10	18.2	6	10.9	1	1.8	0	0.0	0	0.0
Two Years	31	9	29.0	3	9.7	0	0.0	0	0.0	0	0.0
Three Years	13	3	23.1	1	7.7	0	0.0	0	0.0	0	0.0
Four Years	13	1	7.7	0	0.0	0	0.0	0	0.0	0	0.0
Five years	14	1	7.1	1	7.1	1	7.1	1	7.1	1	7.1
Total	132	24	18.2	11	8.3	2	1.5	1	0.8	1	0.8
6-17 Years	32	4	12.5	1	3.1	0	0.0	0	0.0	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood tests with sample type unknown were counted as capillary

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percent of children 0-72 months with blood lead level at or above specific level (µg/dL)

By age and county of residence

(Annual Report 2006)

Statewide

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

Age Group	No. of Children Tested	BLL >=5		BLL >=10		BLL >=15		BLL >=20		BLL >=25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	11,702	610	5.2	69	0.6	27	0.2	13	0.1	7	0.1
One Year	34,065	3,177	9.3	392	1.2	121	0.4	53	0.2	28	0.1
Two Years	25,186	3,049	12.1	388	1.5	106	0.4	42	0.2	19	0.1
Three Years	11,687	1,326	11.3	202	1.7	63	0.5	23	0.2	12	0.1
Four Years	11,893	1,052	8.8	139	1.2	45	0.4	15	0.1	9	0.1
Five years	8,441	702	8.3	84	1.0	22	0.3	8	0.1	3	0.0
Total	102,974	9,916	9.6	1,274	1.2	384	0.4	154	0.1	78	0.1
6-17 Years	12,995	988	7.6	123	0.9	39	0.3	13	0.1	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	7,026	386	5.5	33	0.5	11	0.2	4	0.1	3	0.0
One Year	26,121	2,378	9.1	284	1.1	78	0.3	37	0.1	15	0.1
Two Years	18,615	2,198	11.8	281	1.5	71	0.4	32	0.2	14	0.1
Three Years	9,675	1,082	11.2	156	1.6	49	0.5	13	0.1	6	0.1
Four Years	9,876	865	8.8	110	1.1	40	0.4	15	0.2	9	0.1
Five years	6,945	553	8.0	62	0.9	18	0.3	8	0.1	3	0.0
Total	78,258	7,462	9.5	926	1.2	267	0.3	109	0.1	50	0.1
6-17 Years	11,501	836	7.3	113	1.0	37	0.3	13	0.1	7	0.1

Notes:

1. County assignment, in the order of available address information, is based on census tract or zip code of the address.
2. Blood tests with sample type unknown were counted as capillary