



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2011 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

July, 2012



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 2011)

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	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	571	22	3.9	3	0.5	2	0.4	1	0.2	1	0.2
Two Years	540	24	4.4	4	0.7	2	0.4	0	0.0	0	0.0
Three Years	80	6	7.5	2	2.5	1	1.3	1	1.3	0	0.0
Four Years	89	5	5.6	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	59	3	5.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,359	60	4.4	9	0.7	5	0.4	2	0.1	1	0.1
6-17 Years	73	7	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	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	88	9	10.2	3	3.4	2	2.3	1	1.1	1	1.1
Two Years	86	14	16.3	4	4.7	2	2.3	0	0.0	0	0.0
Three Years	33	6	18.2	2	6.1	1	3.0	1	3.0	0	0.0
Four Years	30	3	10.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	21	2	9.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	264	34	12.9	9	3.4	5	1.9	2	0.8	1	0.4
6-17 Years	23	1	4.3	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 the zip code of the address.
2. Blood lead 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 2011)

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	491	5	1.0	1	0.2	0	0.0	0	0.0	0	0.0
One Year	3,416	39	1.1	3	0.1	2	0.1	2	0.1	2	0.1
Two Years	1,972	23	1.2	3	0.2	1	0.1	0	0.0	0	0.0
Three Years	849	3	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	783	4	0.5	1	0.1	0	0.0	0	0.0	0	0.0
Five Years	651	9	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	8,162	83	1.0	8	0.1	3	0.0	2	0.0	2	0.0
6-17 Years	655	6	0.9	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	289	2	0.7	1	0.3	0	0.0	0	0.0	0	0.0
One Year	2,474	29	1.2	3	0.1	2	0.1	2	0.1	2	0.1
Two Years	1,489	14	0.9	3	0.2	1	0.1	0	0.0	0	0.0
Three Years	678	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	628	2	0.3	1	0.2	0	0.0	0	0.0	0	0.0
Five Years	495	6	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	6,053	54	0.9	8	0.1	3	0.0	2	0.0	2	0.0
6-17 Years	499	4	0.8	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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2. Blood lead 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 2011)

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	1,694	19	1.1	1	0.1	1	0.1	0	0.0	0	0.0
One Year	5,648	105	1.9	10	0.2	6	0.1	3	0.1	2	0.0
Two Years	5,241	107	2.0	8	0.2	4	0.1	0	0.0	0	0.0
Three Years	1,503	37	2.5	3	0.2	1	0.1	1	0.1	1	0.1
Four Years	1,323	29	2.2	3	0.2	3	0.2	0	0.0	0	0.0
Five Years	966	17	1.8	1	0.1	0	0.0	0	0.0	0	0.0
Total	16,375	314	1.9	26	0.2	15	0.1	4	0.0	3	0.0
6-17 Years	1,530	39	2.5	6	0.4	2	0.1	1	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	1,056	9	0.9	1	0.1	1	0.1	0	0.0	0	0.0
One Year	3,792	55	1.5	10	0.3	6	0.2	3	0.1	2	0.1
Two Years	3,418	62	1.8	7	0.2	4	0.1	0	0.0	0	0.0
Three Years	1,099	21	1.9	3	0.3	1	0.1	1	0.1	1	0.1
Four Years	1,000	20	2.0	3	0.3	3	0.3	0	0.0	0	0.0
Five Years	725	11	1.5	1	0.1	0	0.0	0	0.0	0	0.0
Total	11,090	178	1.6	25	0.2	15	0.1	4	0.0	3	0.0
6-17 Years	1,207	29	2.4	6	0.5	2	0.2	1	0.1	1	0.1

Notes:

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2. Blood lead 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 2011)

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	1,504	45	3.0	6	0.4	3	0.2	0	0.0	0	0.0
One Year	6,620	544	8.2	95	1.4	34	0.5	14	0.2	5	0.1
Two Years	5,462	554	10.1	90	1.6	40	0.7	19	0.3	9	0.2
Three Years	2,407	261	10.8	37	1.5	20	0.8	6	0.2	3	0.1
Four Years	1,887	200	10.6	24	1.3	6	0.3	4	0.2	3	0.2
Five Years	1,169	90	7.7	6	0.5	0	0.0	0	0.0	0	0.0
Total	19,049	1,694	8.9	258	1.4	103	0.5	43	0.2	20	0.1
6-17 Years	3,097	169	5.5	20	0.6	14	0.5	5	0.2	2	0.1

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	930	28	3.0	6	0.6	3	0.3	0	0.0	0	0.0
One Year	4,607	397	8.6	84	1.8	34	0.7	14	0.3	5	0.1
Two Years	3,814	410	10.7	80	2.1	36	0.9	18	0.5	8	0.2
Three Years	1,861	212	11.4	35	1.9	19	1.0	6	0.3	3	0.2
Four Years	1,486	162	10.9	23	1.5	6	0.4	4	0.3	3	0.2
Five Years	884	68	7.7	5	0.6	0	0.0	0	0.0	0	0.0
Total	13,582	1,277	9.4	233	1.7	98	0.7	42	0.3	19	0.1
6-17 Years	2,452	136	5.5	20	0.8	14	0.6	5	0.2	2	0.1

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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 2011)

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	100	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	341	5	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	172	4	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	73	3	4.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	45	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	47	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	778	14	1.8	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	54	3	5.6	2	3.7	1	1.9	1	1.9	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	22	1	4.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	146	2	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	90	3	3.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	43	2	4.7	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	33	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	363	8	2.2	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	45	2	4.4	2	4.4	1	2.2	1	2.2	0	0.0

Notes:

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(Annual Report 2011)

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	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	330	5	1.5	2	0.6	0	0.0	0	0.0	0	0.0
Two Years	283	11	3.9	1	0.4	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	49	3	6.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	26	2	7.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	751	25	3.3	4	0.5	0	0.0	0	0.0	0	0.0
6-17 Years	23	2	8.7	1	4.3	1	4.3	1	4.3	1	4.3

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	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	191	5	2.6	2	1.0	0	0.0	0	0.0	0	0.0
Two Years	174	7	4.0	1	0.6	0	0.0	0	0.0	0	0.0
Three Years	44	3	6.8	1	2.3	0	0.0	0	0.0	0	0.0
Four Years	42	2	4.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	22	2	9.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	484	19	3.9	4	0.8	0	0.0	0	0.0	0	0.0
6-17 Years	17	2	11.8	1	5.9	1	5.9	1	5.9	1	5.9

Notes:

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MARYLAND DEPARTMENT OF THE ENVIRONMENT

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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 2011)

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	150	2	1.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	530	15	2.8	8	1.5	4	0.8	1	0.2	1	0.2
Two Years	299	13	4.3	2	0.7	1	0.3	1	0.3	0	0.0
Three Years	116	2	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	109	7	6.4	4	3.7	0	0.0	0	0.0	0	0.0
Five Years	83	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,287	40	3.1	14	1.1	5	0.4	2	0.2	1	0.1
6-17 Years	105	1	1.0	1	1.0	1	1.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	110	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	439	14	3.2	8	1.8	4	0.9	1	0.2	1	0.2
Two Years	246	12	4.9	2	0.8	1	0.4	1	0.4	0	0.0
Three Years	107	2	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	98	6	6.1	4	4.1	0	0.0	0	0.0	0	0.0
Five Years	76	1	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,076	36	3.3	14	1.3	5	0.5	2	0.2	1	0.1
6-17 Years	83	1	1.2	1	1.2	1	1.2	0	0.0	0	0.0

Notes:

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

MARYLAND DEPARTMENT OF THE ENVIRONMENT

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By age and county of residence

(Annual Report 2011)

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	85	3	3.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	481	9	1.9	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	226	4	1.8	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	117	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	130	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	93	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,132	18	1.6	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	122	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	187	3	1.6	1	0.5	0	0.0	0	0.0	0	0.0
Two Years	81	1	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	27	1	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	46	1	2.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	35	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	399	6	1.5	1	0.3	0	0.0	0	0.0	0	0.0
6-17 Years	45	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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

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Charles County

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

Age Group	No. of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	202	3	1.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	629	4	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	512	6	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	243	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	204	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	114	1	0.9	1	0.9	0	0.0	0	0.0	0	0.0
Total	1,904	16	0.8	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	118	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	134	2	1.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	543	3	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	440	4	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	230	2	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	197	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	106	1	0.9	1	0.9	0	0.0	0	0.0	0	0.0
Total	1,650	12	0.7	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	106	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

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

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Dorchester County

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

Age Group	No. of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	266	4	1.5	1	0.4	0	0.0	0	0.0	0	0.0
Two Years	235	5	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	82	3	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	60	0	0.0	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	681	13	1.9	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	28	2	7.1	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	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	135	3	2.2	1	0.7	0	0.0	0	0.0	0	0.0
Two Years	134	5	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	62	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	47	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	22	1	4.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	402	10	2.5	1	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	22	2	9.1	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 the zip code of the address.
2. Blood lead 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 2011)

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	143	2	1.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,446	25	1.7	3	0.2	1	0.1	0	0.0	0	0.0
Two Years	611	11	1.8	4	0.7	1	0.2	1	0.2	1	0.2
Three Years	354	12	3.4	5	1.4	3	0.8	3	0.8	3	0.8
Four Years	399	7	1.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	288	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	3,241	58	1.8	12	0.4	5	0.2	4	0.1	4	0.1
6-17 Years	151	6	4.0	1	0.7	1	0.7	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	2	2.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,274	22	1.7	3	0.2	1	0.1	0	0.0	0	0.0
Two Years	497	9	1.8	4	0.8	1	0.2	1	0.2	1	0.2
Three Years	297	11	3.7	5	1.7	3	1.0	3	1.0	3	1.0
Four Years	334	6	1.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	256	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,757	51	1.8	12	0.4	5	0.2	4	0.1	4	0.1
6-17 Years	125	6	4.8	1	0.8	1	0.8	0	0.0	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or the zip code of the address.
2. Blood lead 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 2011)

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	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	166	8	4.8	1	0.6	1	0.6	1	0.6	1	0.6
Two Years	151	1	0.7	1	0.7	0	0.0	0	0.0	0	0.0
Three Years	44	3	6.8	1	2.3	0	0.0	0	0.0	0	0.0
Four Years	39	0	0.0	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	438	12	2.7	3	0.7	1	0.2	1	0.2	1	0.2
6-17 Years	13	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	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	67	6	9.0	1	1.5	1	1.5	1	1.5	1	1.5
Two Years	66	1	1.5	1	1.5	0	0.0	0	0.0	0	0.0
Three Years	28	3	10.7	1	3.6	0	0.0	0	0.0	0	0.0
Four Years	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	205	10	4.9	3	1.5	1	0.5	1	0.5	1	0.5
6-17 Years	6	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 the zip code of the address.
2. Blood lead 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 2011)

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	454	4	0.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	869	14	1.6	3	0.3	2	0.2	2	0.2	0	0.0
Two Years	773	7	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	333	7	2.1	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	290	2	0.7	1	0.3	1	0.3	1	0.3	0	0.0
Five Years	251	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,970	36	1.2	5	0.2	3	0.1	3	0.1	0	0.0
6-17 Years	390	7	1.8	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	295	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	650	9	1.4	3	0.5	2	0.3	2	0.3	0	0.0
Two Years	553	6	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	272	5	1.8	1	0.4	0	0.0	0	0.0	0	0.0
Four Years	242	2	0.8	1	0.4	1	0.4	1	0.4	0	0.0
Five Years	214	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,226	23	1.0	5	0.2	3	0.1	3	0.1	0	0.0
6-17 Years	339	6	1.8	1	0.3	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 the zip code of the address.
2. Blood lead 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 2011)

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	195	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	909	11	1.2	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	602	11	1.8	5	0.8	4	0.7	2	0.3	2	0.3
Three Years	317	3	0.9	1	0.3	0	0.0	0	0.0	0	0.0
Four Years	308	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	227	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,558	27	1.1	7	0.3	4	0.2	2	0.1	2	0.1
6-17 Years	459	2	0.4	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	153	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	737	5	0.7	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	462	9	1.9	5	1.1	4	0.9	2	0.4	2	0.4
Three Years	250	1	0.4	1	0.4	0	0.0	0	0.0	0	0.0
Four Years	254	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	188	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,044	17	0.8	7	0.3	4	0.2	2	0.1	2	0.1
6-17 Years	392	1	0.3	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 the zip code of the address.
2. Blood lead 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 2011)

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	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	106	4	3.8	1	0.9	0	0.0	0	0.0	0	0.0
Two Years	81	3	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	32	1	3.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	266	8	3.0	1	0.4	0	0.0	0	0.0	0	0.0
6-17 Years	10	1	10.0	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	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	67	4	6.0	1	1.5	0	0.0	0	0.0	0	0.0
Two Years	36	1	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	18	1	5.6	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	0	0.0
Five Years	8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	145	6	4.1	1	0.7	0	0.0	0	0.0	0	0.0
6-17 Years	3	1	33.3	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 the zip code of the address.
2. Blood lead 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 2011)

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	3,696	26	0.7	5	0.1	2	0.1	2	0.1	0	0.0
One Year	5,061	56	1.1	12	0.2	4	0.1	1	0.0	1	0.0
Two Years	4,984	42	0.8	4	0.1	3	0.1	3	0.1	3	0.1
Three Years	2,035	23	1.1	6	0.3	1	0.0	1	0.0	1	0.0
Four Years	2,473	29	1.2	8	0.3	6	0.2	4	0.2	1	0.0
Five Years	1,594	22	1.4	1	0.1	1	0.1	1	0.1	1	0.1
Total	19,843	198	1.0	36	0.2	17	0.1	12	0.1	7	0.0
6-17 Years	1,874	32	1.7	3	0.2	1	0.1	1	0.1	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	1,718	12	0.7	5	0.3	2	0.1	2	0.1	0	0.0
One Year	3,776	38	1.0	11	0.3	3	0.1	0	0.0	0	0.0
Two Years	3,179	26	0.8	4	0.1	3	0.1	3	0.1	3	0.1
Three Years	1,647	18	1.1	6	0.4	1	0.1	1	0.1	1	0.1
Four Years	2,093	25	1.2	8	0.4	6	0.3	4	0.2	1	0.0
Five Years	1,370	14	1.0	1	0.1	1	0.1	1	0.1	1	0.1
Total	13,783	133	1.0	35	0.3	16	0.1	11	0.1	6	0.0
6-17 Years	1,629	28	1.7	3	0.2	1	0.1	1	0.1	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or the zip code of the address.
2. Blood lead 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 2011)

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	1,888	20	1.1	4	0.2	3	0.2	1	0.1	0	0.0
One Year	5,951	87	1.5	10	0.2	3	0.1	1	0.0	1	0.0
Two Years	4,749	80	1.7	12	0.3	4	0.1	3	0.1	3	0.1
Three Years	2,418	39	1.6	3	0.1	0	0.0	0	0.0	0	0.0
Four Years	2,771	35	1.3	5	0.2	1	0.0	1	0.0	0	0.0
Five Years	1,895	28	1.5	5	0.3	1	0.1	1	0.1	0	0.0
Total	19,672	289	1.5	39	0.2	12	0.1	7	0.0	4	0.0
6-17 Years	2,846	32	1.1	8	0.3	3	0.1	3	0.1	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	1,250	8	0.6	4	0.3	3	0.2	1	0.1	0	0.0
One Year	4,884	66	1.4	10	0.2	3	0.1	1	0.0	1	0.0
Two Years	4,005	60	1.5	11	0.3	4	0.1	3	0.1	3	0.1
Three Years	2,133	33	1.5	3	0.1	0	0.0	0	0.0	0	0.0
Four Years	2,511	26	1.0	5	0.2	1	0.0	1	0.0	0	0.0
Five Years	1,705	18	1.1	5	0.3	1	0.1	1	0.1	0	0.0
Total	16,488	211	1.3	38	0.2	12	0.1	7	0.0	4	0.0
6-17 Years	2,559	26	1.0	8	0.3	3	0.1	3	0.1	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or the zip code of the address.
2. Blood lead 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 2011)

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	14	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	211	3	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	141	4	2.8	2	1.4	0	0.0	0	0.0	0	0.0
Three Years	41	1	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	50	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	18	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	475	9	1.9	2	0.4	0	0.0	0	0.0	0	0.0
6-17 Years	22	3	13.6	1	4.5	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	137	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	81	3	3.7	2	2.5	0	0.0	0	0.0	0	0.0
Three Years	28	1	3.6	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	300	5	1.7	2	0.7	0	0.0	0	0.0	0	0.0
6-17 Years	17	3	17.6	1	5.9	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 the zip code of the address.
2. Blood lead 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 2011)

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	235	3	1.3	0	0.0	0	0.0	0	0.0	0	0.0
One Year	631	7	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	468	8	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	119	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	101	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	48	1	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,602	20	1.2	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	100	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous test

Age Group	No. of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	16	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	96	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	91	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	38	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	34	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	19	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	294	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	62	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 the zip code of the address.
2. Blood lead 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 2011)

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	29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	200	6	3.0	2	1.0	1	0.5	1	0.5	0	0.0
Two Years	187	5	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	62	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	42	1	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	29	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	549	12	2.2	2	0.4	1	0.2	1	0.2	0	0.0
6-17 Years	91	1	1.1	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	23	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	181	6	3.3	2	1.1	1	0.6	1	0.6	0	0.0
Two Years	167	5	3.0	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	32	1	3.1	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	0	0.0
Total	481	12	2.5	2	0.4	1	0.2	1	0.2	0	0.0
6-17 Years	87	1	1.1	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 the zip code of the address.
2. Blood lead 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 2011)

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	13	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	279	6	2.2	1	0.4	1	0.4	1	0.4	0	0.0
Two Years	263	10	3.8	3	1.1	0	0.0	0	0.0	0	0.0
Three Years	50	2	4.0	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	0	0.0
Five Years	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	655	18	2.7	4	0.6	1	0.2	1	0.2	0	0.0
6-17 Years	21	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	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	137	5	3.6	1	0.7	1	0.7	1	0.7	0	0.0
Two Years	110	6	5.5	3	2.7	0	0.0	0	0.0	0	0.0
Three Years	39	2	5.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	30	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	338	13	3.8	4	1.2	1	0.3	1	0.3	0	0.0
6-17 Years	16	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 the zip code of the address.
2. Blood lead 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 2011)

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	69	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	998	64	6.4	5	0.5	3	0.3	2	0.2	0	0.0
Two Years	731	49	6.7	5	0.7	3	0.4	1	0.1	1	0.1
Three Years	274	14	5.1	1	0.4	0	0.0	0	0.0	0	0.0
Four Years	361	21	5.8	1	0.3	1	0.3	0	0.0	0	0.0
Five Years	258	17	6.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,691	166	6.2	12	0.4	7	0.3	3	0.1	1	0.0
6-17 Years	112	8	7.1	1	0.9	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	53	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	743	50	6.7	5	0.7	3	0.4	2	0.3	0	0.0
Two Years	537	43	8.0	5	0.9	3	0.6	1	0.2	1	0.2
Three Years	264	14	5.3	1	0.4	0	0.0	0	0.0	0	0.0
Four Years	352	21	6.0	1	0.3	1	0.3	0	0.0	0	0.0
Five Years	250	17	6.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,199	145	6.6	12	0.5	7	0.3	3	0.1	1	0.0
6-17 Years	110	8	7.3	1	0.9	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 the zip code of the address.
2. Blood lead 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 2011)

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	74	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	877	20	2.3	2	0.2	0	0.0	0	0.0	0	0.0
Two Years	754	17	2.3	1	0.1	1	0.1	1	0.1	0	0.0
Three Years	239	3	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	185	6	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	86	4	4.7	2	2.3	0	0.0	0	0.0	0	0.0
Total	2,215	51	2.3	5	0.2	1	0.0	1	0.0	0	0.0
6-17 Years	189	5	2.6	2	1.1	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	47	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	736	16	2.2	2	0.3	0	0.0	0	0.0	0	0.0
Two Years	603	13	2.2	1	0.2	1	0.2	1	0.2	0	0.0
Three Years	221	2	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	157	5	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	82	4	4.9	2	2.4	0	0.0	0	0.0	0	0.0
Total	1,846	40	2.2	5	0.3	1	0.1	1	0.1	0	0.0
6-17 Years	171	4	2.3	2	1.2	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 the zip code of the address.
2. Blood lead 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 2011)

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	24	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	316	2	0.6	1	0.3	1	0.3	1	0.3	1	0.3
Two Years	337	5	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	96	3	3.1	1	1.0	1	1.0	1	1.0	0	0.0
Four Years	69	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	35	1	2.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	877	11	1.3	2	0.2	2	0.2	2	0.2	1	0.1
6-17 Years	70	1	1.4	1	1.4	1	1.4	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	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	262	2	0.8	1	0.4	1	0.4	1	0.4	1	0.4
Two Years	283	4	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	80	3	3.8	1	1.3	1	1.3	1	1.3	0	0.0
Four Years	59	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	29	1	3.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	735	10	1.4	2	0.3	2	0.3	2	0.3	1	0.1
6-17 Years	59	1	1.7	1	1.7	1	1.7	0	0.0	0	0.0

Notes:

1. County assignment, in the order of available address information, is based on census tract or the zip code of the address.
2. Blood lead 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 2011)

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	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	2	0	0.0	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	0	0.0
Three Years	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	0	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	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	0	0	0.0	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	0	0.0
Three Years	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years		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 the zip code of the address.
2. Blood lead 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 2011)

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	11,128	136	1.2	17	0.2	9	0.1	3	0.0	0	0.0
One Year	36,854	1,065	2.9	165	0.4	65	0.2	31	0.1	15	0.0
Two Years	29,774	1,004	3.4	145	0.5	64	0.2	31	0.0	19	0.1
Three Years	11,934	434	3.6	62	0.5	27	0.2	13	0.0	8	0.1
Four Years	11,822	351	3.0	47	0.4	18	0.2	10	0.1	4	0.0
Five Years	8,022	202	2.5	16	0.2	2	0.0	2	0.0	1	0.0
Total	109,534	3,192	2.9	452	0.4	185	0.2	90	0.1	47	0.0
6-17 Years	12,153	328	2.7	48	0.4	25	0.2	12	0.0	4	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	6,290	65	1.0	17	0.3	9	0.1	3	0.0	0	0.0
One Year	26,349	751	2.9	153	0.6	64	0.2	30	0.1	14	0.1
Two Years	20,642	719	3.5	133	0.6	60	0.3	30	0.0	18	0.1
Three Years	9,552	345	3.6	60	0.6	26	0.3	13	0.0	8	0.1
Four Years	9,768	283	2.9	46	0.5	18	0.2	10	0.1	4	0.0
Five Years	6,604	149	2.3	15	0.2	2	0.0	2	0.0	1	0.0
Total	79,205	2,312	2.9	424	0.5	179	0.2	88	0.1	45	0.1
6-17 Years	10,074	262	2.6	48	0.5	25	0.2	12	0.0	4	0.0

Notes:

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