



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

Annual Report 2014

Number and percentage of children with Blood Lead Level  $\geq 5$ ,  $\geq 10$ ,  $\geq 15$ ,  $\geq 20$ , and  $\geq 25$   $\mu\text{g}/\text{dL}$   
By age, and county of residence

Supplementary Data Tables: Supplement #2

*July, 2015*



**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 2014)

Allegany County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	27	1	3.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	548	20	3.6	3	0.5	1	0.2	1	0.2	0	0.0
Two Years	542	15	2.8	3	0.6	1	0.2	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	57	4	7.0	2	3.5	2	3.5	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	1,262	43	3.4	8	0.6	4	0.3	1	0.1	0	0.0
6-17 Years	44	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Age Group	Total	N_>=5	P_>=5	N_>=10	P_>=10	N_>=15	P_>=15	N_>=20	P_>=20	N_>=25	P_>=25
Under One	11	1	9.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	59	13	22.0	3	5.1	1	1.7	1	1.7	0	0.0
Two Years	59	8	13.6	3	5.1	1	1.7	0	0.0	0	0.0
Three Years	25	2	8.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	22	4	18.2	2	9.1	2	9.1	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	188	28	14.9	8	4.3	4	2.1	1	0.5	0	0.0
6-17 Years	14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Anne Arundel County

Criteria: The highest blood lead test

Age Group	Number 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	575	9	1.6	1	0.2	0	0.0	0	0.0	0	0.0
One Year	3,961	31	0.8	3	0.1	0	0.0	0	0.0	0	0.0
Two Years	2,715	13	0.5	4	0.1	0	0.0	0	0.0	0	0.0
Three Years	743	10	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	726	6	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	600	4	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	9,320	73	0.8	8	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	594	8	1.3	2	0.3	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	318	5	1.6	1	0.3	0	0.0	0	0.0	0	0.0
One Yea	1,901	20	1.1	3	0.2	0	0.0	0	0.0	0	0.0
Two Years	1,200	12	1.0	4	0.3	0	0.0	0	0.0	0	0.0
Three Years	548	7	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	504	3	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	467	4	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	4,938	51	1.0	8	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	501	7	1.4	2	0.4	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Baltimore County

Criteria: The highest blood lead test

Age Group	Number 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	1,381	12	0.9	1	0.1	1	0.1	0	0.0	0	0.0
One Year	6,000	99	1.7	12	0.2	2	0.0	1	0.0	0	0.0
Two Years	5,453	66	1.2	6	0.1	1	0.0	0	0.0	0	0.0
Three Years	1,343	23	1.7	3	0.2	1	0.1	1	0.1	1	0.1
Four Years	1,162	13	1.1	2	0.2	1	0.1	1	0.1	0	0.0
Five Years	962	22	2.3	1	0.1	1	0.1	1	0.1	1	0.1
Total	16,301	235	1.4	25	0.2	7	0.0	4	0.0	2	0.0
6-17 Years	1,449	31	2.1	4	0.3	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	749	5	0.7	1	0.1	1	0.1	0	0.0	0	0.0
One Year	4,154	65	1.6	11	0.3	2	0.0	1	0.0	0	0.0
Two Years	3,866	42	1.1	6	0.2	1	0.0	0	0.0	0	0.0
Three Years	1,067	20	1.9	3	0.3	1	0.1	1	0.1	1	0.1
Four Years	917	9	1.0	2	0.2	1	0.1	1	0.1	0	0.0
Five Years	772	15	1.9	1	0.1	1	0.1	1	0.1	1	0.1
Total	11,525	156	1.4	24	0.2	7	0.1	4	0.0	2	0.0
6-17 Years	1,259	30	2.4	4	0.3	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Baltimore City

Criteria: The highest blood lead test

Age Group	Number 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	1,249	30	2.4	5	0.4	1	0.1	0	0.0	0	0.0
One Year	6,445	364	5.6	59	0.9	20	0.3	8	0.1	5	0.1
Two Years	5,277	369	7.0	64	1.2	22	0.4	9	0.2	7	0.1
Three Years	1,969	200	10.2	33	1.7	10	0.5	5	0.3	4	0.2
Four Years	1,806	150	8.3	17	0.9	7	0.4	5	0.3	3	0.2
Five Years	1,215	81	6.7	16	1.3	7	0.6	4	0.3	0	0.0
Total	17,961	1,194	6.6	194	1.1	67	0.4	31	0.2	19	0.1
6-17 Years	2,532	97	3.8	12	0.5	6	0.2	3	0.1	1	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	786	16	2.0	4	0.5	1	0.1	0	0.0	0	0.0
One Year	4,484	276	6.2	53	1.2	16	0.4	8	0.2	5	0.1
Two Years	3,849	307	8.0	61	1.6	21	0.5	9	0.2	7	0.2
Three Years	1,674	182	10.9	32	1.9	10	0.6	5	0.3	4	0.2
Four Years	1,528	131	8.6	16	1.0	6	0.4	5	0.3	3	0.2
Five Years	1,032	72	7.0	16	1.6	7	0.7	4	0.4	0	0.0
Total	13,353	984	7.4	182	1.4	61	0.5	31	0.2	19	0.1
6-17 Years	2,226	92	4.1	11	0.5	5	0.2	3	0.1	1	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Calvert County

Criteria: The highest blood lead test

Age Group	Number 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	116	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	306	2	0.7	1	0.3	0	0.0	0	0.0	0	0.0
Two Years	137	0	0.0	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	24	0	0.0	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	636	3	0.5	1	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	39	1	2.6	1	2.6	1	2.6	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	99	1	1.0	1	1.0	0	0.0	0	0.0	0	0.0
Two Years	55	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	14	1	7.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	223	2	0.9	1	0.4	0	0.0	0	0.0	0	0.0
6-17 Years	21	1	4.8	1	4.8	1	4.8	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Caroline County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	12	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	266	5	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	242	7	2.9	3	1.2	1	0.4	0	0.0	0	0.0
Three Years	59	1	1.7	1	1.7	0	0.0	0	0.0	0	0.0
Four Years	51	1	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	651	14	2.2	4	0.6	1	0.2	0	0.0	0	0.0
6-17 Years	11	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	150	4	2.7	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	123	6	4.9	3	2.4	1	0.8	0	0.0	0	0.0
Three Years	41	1	2.4	1	2.4	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	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	380	12	3.2	4	1.1	1	0.3	0	0.0	0	0.0
6-17 Years	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Carroll County

Criteria: The highest blood lead test

Age Group	Number 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	2	1.4	2	1.4	0	0.0	0	0.0	0	0.0
One Year	544	11	2.0	2	0.4	0	0.0	0	0.0	0	0.0
Two Years	321	9	2.8	1	0.3	0	0.0	0	0.0	0	0.0
Three Years	107	2	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	83	2	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	64	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,260	27	2.1	5	0.4	0	0.0	0	0.0	0	0.0
6-17 Years	101	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	91	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	427	6	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	253	5	2.0	1	0.4	0	0.0	0	0.0	0	0.0
Three Years	95	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	67	2	3.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	59	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	992	15	1.5	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	96	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Cecil County

Criteria: The highest blood lead test

Age Group	Number 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	111	3	2.7	1	0.9	0	0.0	0	0.0	0	0.0
One Year	580	11	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	335	9	2.7	2	0.6	0	0.0	0	0.0	0	0.0
Three Years	150	2	1.3	1	0.7	1	0.7	0	0.0	0	0.0
Four Years	173	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	124	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,473	26	1.8	4	0.3	1	0.1	0	0.0	0	0.0
6-17 Years	118	1	0.8	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	35	2	5.7	1	2.9	0	0.0	0	0.0	0	0.0
One Year	272	4	1.5	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	116	2	1.7	1	0.9	0	0.0	0	0.0	0	0.0
Three Years	58	1	1.7	1	1.7	1	1.7	0	0.0	0	0.0
Four Years	59	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	59	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Total	599	10	1.7	3	0.5	1	0.2	0	0.0	0	0.0
6-17 Years	82	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Charles County

Criteria: The highest blood lead test

Age Group	Number 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	4	1.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	809	9	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	800	14	1.8	1	0.1	0	0.0	0	0.0	0	0.0
Three Years	175	2	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	181	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	97	3	3.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,337	32	1.4	1	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	104	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	323	2	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	362	2	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	98	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	102	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	61	1	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,045	6	0.6	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	67	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Dorchester County

Criteria: The highest blood lead test

Age Group	Number 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	274	7	2.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	245	7	2.9	2	0.8	0	0.0	0	0.0	0	0.0
Three Years	60	4	6.7	1	1.7	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	642	18	2.8	3	0.5	0	0.0	0	0.0	0	0.0
6-17 Years	23	1	4.3	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	135	5	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	117	5	4.3	2	1.7	0	0.0	0	0.0	0	0.0
Three Years	43	2	4.7	1	2.3	0	0.0	0	0.0	0	0.0
Four Years	26	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	336	12	3.6	3	0.9	0	0.0	0	0.0	0	0.0
6-17 Years	16	1	6.3	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Frederick County

Criteria: The highest blood lead test

Age Group	Number 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	113	1	0.9	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,370	24	1.8	3	0.2	1	0.1	0	0.0	0	0.0
Two Years	510	8	1.6	3	0.6	3	0.6	2	0.4	2	0.4
Three Years	315	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	323	2	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	218	2	0.9	2	0.9	1	0.5	0	0.0	0	0.0
Total	2,849	38	1.3	8	0.3	5	0.2	2	0.1	2	0.1
6-17 Years	212	6	2.8	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	66	1	1.5	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,179	19	1.6	2	0.2	1	0.1	0	0.0	0	0.0
Two Years	420	8	1.9	3	0.7	3	0.7	2	0.5	2	0.5
Three Years	284	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	277	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	194	2	1.0	2	1.0	1	0.5	0	0.0	0	0.0
Total	2,420	33	1.4	7	0.3	5	0.2	2	0.1	2	0.1
6-17 Years	173	4	2.3	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Garrett County

Criteria: The highest blood lead test

Age Group	Number 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	166	2	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	148	2	1.4	1	0.7	0	0.0	0	0.0	0	0.0
Three Years	60	1	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	49	0	0.0	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	464	5	1.1	1	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	63	2	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	53	2	3.8	1	1.9	0	0.0	0	0.0	0	0.0
Three Years	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	177	4	2.3	1	0.6	0	0.0	0	0.0	0	0.0
6-17 Years	6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Harford County

Criteria: The highest blood lead test

Age Group	Number 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	272	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	1,051	11	1.0	1	0.1	0	0.0	0	0.0	0	0.0
Two Years	751	6	0.8	1	0.1	0	0.0	0	0.0	0	0.0
Three Years	265	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	283	2	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	231	2	0.9	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,853	24	0.8	2	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	310	7	2.3	2	0.6	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0
One Year	731	5	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	513	2	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	222	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	240	2	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	196	1	0.5	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,055	12	0.6	0	0.0	0	0.0	0	0.0	0	0.0
6-17 Years	287	6	2.1	2	0.7	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Howard County

Criteria: The highest blood lead test

Age Group	Number 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	181	2	1.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	937	11	1.2	3	0.3	2	0.2	2	0.2	2	0.2
Two Years	595	7	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	241	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	241	5	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	192	4	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,387	32	1.3	3	0.1	2	0.1	2	0.1	2	0.1
6-17 Years	355	2	0.6	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	129	2	1.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	747	9	1.2	3	0.4	2	0.3	2	0.3	2	0.3
Two Years	458	5	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	215	3	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	207	5	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	164	4	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,920	28	1.5	3	0.2	2	0.1	2	0.1	2	0.1
6-17 Years	329	2	0.6	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Kent County

Criteria: The highest blood lead test

Age Group	Number 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	109	2	1.8	1	0.9	1	0.9	1	0.9	1	0.9
Two Years	86	2	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	25	2	8.0	1	4.0	1	4.0	1	4.0	0	0.0
Four Years	27	0	0.0	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	0	0.0
Total	257	6	2.3	2	0.8	2	0.8	2	0.8	1	0.4
6-17 Years	10	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	78	2	2.6	1	1.3	1	1.3	1	1.3	1	1.3
Two Years	54	2	3.7	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	20	2	10.0	1	5.0	1	5.0	1	5.0	0	0.0
Four Years	17	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	175	6	3.4	2	1.1	2	1.1	2	1.1	1	0.6
6-17 Years	7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Montgomery County

Criteria: The highest blood lead test

Age Group	Number 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	3,398	22	0.6	3	0.1	1	0.0	1	0.0	1	0.0
One Year	5,480	50	0.9	7	0.1	4	0.1	2	0.0	2	0.0
Two Years	4,800	35	0.7	5	0.1	3	0.1	3	0.1	2	0.0
Three Years	1,671	12	0.7	3	0.2	2	0.1	1	0.1	0	0.0
Four Years	2,367	20	0.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	1,592	13	0.8	1	0.1	0	0.0	0	0.0	0	0.0
Total	19,308	152	0.8	19	0.1	10	0.1	7	0.0	5	0.0
6-17 Years	1,856	27	1.5	5	0.3	2	0.1	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	1,101	10	0.9	3	0.3	1	0.1	1	0.1	1	0.1
One Year	3,381	31	0.9	3	0.1	2	0.1	1	0.0	1	0.0
Two Years	2,585	18	0.7	4	0.2	3	0.1	3	0.1	2	0.1
Three Years	1,215	6	0.5	3	0.2	2	0.2	1	0.1	0	0.0
Four Years	1,876	11	0.6	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	1,276	12	0.9	1	0.1	0	0.0	0	0.0	0	0.0
Total	11,434	88	0.8	14	0.1	8	0.1	6	0.1	4	0.0
6-17 Years	1,548	22	1.4	4	0.3	2	0.1	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Prince George's County

Criteria: The highest blood lead test

Age Group	Number 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	2,394	28	1.2	10	0.4	2	0.1	1	0.0	1	0.0
One Year	5,947	71	1.2	18	0.3	10	0.2	4	0.1	2	0.0
Two Years	5,046	59	1.2	5	0.1	2	0.0	2	0.0	0	0.0
Three Years	2,430	39	1.6	4	0.2	2	0.1	1	0.0	0	0.0
Four Years	2,616	37	1.4	10	0.4	4	0.2	1	0.0	1	0.0
Five Years	2,127	26	1.2	1	0.0	0	0.0	0	0.0	0	0.0
Total	20,560	260	1.3	48	0.2	20	0.1	9	0.0	4	0.0
6-17 Years	3,312	62	1.9	12	0.4	4	0.1	2	0.1	1	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	1,559	25	1.6	10	0.6	2	0.1	1	0.1	1	0.1
One Year	4,340	52	1.2	17	0.4	10	0.2	4	0.1	2	0.0
Two Years	3,783	44	1.2	5	0.1	2	0.1	2	0.1	0	0.0
Three Years	2,070	28	1.4	4	0.2	2	0.1	1	0.0	0	0.0
Four Years	2,277	32	1.4	10	0.4	4	0.2	1	0.0	1	0.0
Five Years	1,885	19	1.0	1	0.1	0	0.0	0	0.0	0	0.0
Total	15,914	200	1.3	47	0.3	20	0.1	9	0.1	4	0.0
6-17 Years	2,807	49	1.7	12	0.4	4	0.1	2	0.1	1	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Queen Anne's County

Criteria: The highest blood lead test

Age Group	Number 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	256	7	2.7	1	0.4	0	0.0	0	0.0	0	0.0
Two Years	214	2	0.9	1	0.5	1	0.5	0	0.0	0	0.0
Three Years	72	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	51	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	28	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	634	10	1.6	2	0.3	1	0.2	0	0.0	0	0.0
6-17 Years	38	4	10.5	2	5.3	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	108	5	4.6	1	0.9	0	0.0	0	0.0	0	0.0
Two Years	84	2	2.4	1	1.2	1	1.2	0	0.0	0	0.0
Three Years	42	1	2.4	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	20	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	295	8	2.7	2	0.7	1	0.3	0	0.0	0	0.0
6-17 Years	27	4	14.8	2	7.4	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Saint Mary's County

Criteria: The highest blood lead test

Age Group	Number 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	156	1	0.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	581	8	1.4	1	0.2	0	0.0	0	0.0	0	0.0
Two Years	417	2	0.5	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	98	3	3.1	1	1.0	0	0.0	0	0.0	0	0.0
Four Years	84	2	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	48	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,384	16	1.2	3	0.2	0	0.0	0	0.0	0	0.0
6-17 Years	79	3	3.8	1	1.3	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	53	2	3.8	1	1.9	0	0.0	0	0.0	0	0.0
Two Years	57	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	26	1	3.8	1	3.8	0	0.0	0	0.0	0	0.0
Four Years	22	1	4.5	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	185	4	2.2	2	1.1	0	0.0	0	0.0	0	0.0
6-17 Years	49	2	4.1	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Somerset County

Criteria: The highest blood lead test

Age Group	Number 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	215	3	1.4	1	0.5	0	0.0	0	0.0	0	0.0
Two Years	164	7	4.3	1	0.6	1	0.6	0	0.0	0	0.0
Three Years	61	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	51	1	2.0	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	526	11	2.1	2	0.4	1	0.2	0	0.0	0	0.0
6-17 Years	102	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	200	2	1.0	1	0.5	0	0.0	0	0.0	0	0.0
Two Years	139	6	4.3	1	0.7	1	0.7	0	0.0	0	0.0
Three Years	58	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	50	1	2.0	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	482	9	1.9	2	0.4	1	0.2	0	0.0	0	0.0
6-17 Years	102	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Talbot County

Criteria: The highest blood lead test

Age Group	Number 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	264	5	1.9	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	228	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	36	1	2.8	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	23	1	4.3	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	23	1	4.3	1	4.3	0	0.0	0	0.0	0	0.0
Total	584	9	1.5	1	0.2	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

Criteria: The highest venous blood lead test

Age Group	Number 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	109	5	4.6	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	98	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	31	1	3.2	0	0.0	0	0.0	0	0.0	0	0.0
Four Years	20	1	5.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	17	1	5.9	1	5.9	0	0.0	0	0.0	0	0.0
Total	281	9	3.2	1	0.4	0	0.0	0	0.0	0	0.0
6-17 Years	25	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Washington County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	93	1	1.1	0	0.0	0	0.0	0	0.0	0	0.0
One Year	922	22	2.4	2	0.2	1	0.1	0	0.0	0	0.0
Two Years	761	34	4.5	2	0.3	0	0.0	0	0.0	0	0.0
Three Years	293	10	3.4	2	0.7	1	0.3	0	0.0	0	0.0
Four Years	375	18	4.8	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	255	5	2.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	2,699	90	3.3	6	0.2	2	0.1	0	0.0	0	0.0
6-17 Years	132	10	7.6	1	0.8	1	0.8	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	1	2.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	670	19	2.8	2	0.3	1	0.1	0	0.0	0	0.0
Two Years	426	25	5.9	2	0.5	0	0.0	0	0.0	0	0.0
Three Years	257	7	2.7	2	0.8	1	0.4	0	0.0	0	0.0
Four Years	343	17	5.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	228	3	1.3	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,962	72	3.7	6	0.3	2	0.1	0	0.0	0	0.0
6-17 Years	124	9	7.3	1	0.8	1	0.8	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Wicomico County

Criteria: The highest blood lead test

Age Group	Number of Children Tested	BLL ≥5		BLL ≥10		BLL ≥15		BLL ≥20		BLL ≥25	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	41	1	2.4	0	0.0	0	0.0	0	0.0	0	0.0
One Year	781	10	1.3	2	0.3	2	0.3	0	0.0	0	0.0
Two Years	717	12	1.7	1	0.1	0	0.0	0	0.0	0	0.0
Three Years	201	4	2.0	1	0.5	0	0.0	0	0.0	0	0.0
Four Years	125	2	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	72	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,937	30	1.5	4	0.2	2	0.1	0	0.0	0	0.0
6-17 Years	111	9	8.1	2	1.8	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	1	2.6	0	0.0	0	0.0	0	0.0	0	0.0
One Year	671	8	1.2	2	0.3	2	0.3	0	0.0	0	0.0
Two Years	621	11	1.8	1	0.2	0	0.0	0	0.0	0	0.0
Three Years	189	4	2.1	1	0.5	0	0.0	0	0.0	0	0.0
Four Years	117	2	1.7	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	70	1	1.4	0	0.0	0	0.0	0	0.0	0	0.0
Total	1,706	27	1.6	4	0.2	2	0.1	0	0.0	0	0.0
6-17 Years	104	8	7.7	2	1.9	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Worcester County

Criteria: The highest blood lead test

Age Group	Number 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	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	280	3	1.1	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	285	6	2.1	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	92	2	2.2	1	1.1	0	0.0	0	0.0	0	0.0
Four Years	53	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Five Years	22	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	746	11	1.5	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	37	1	2.7	0	0.0	0	0.0	0	0.0	0	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
One Year	253	3	1.2	0	0.0	0	0.0	0	0.0	0	0.0
Two Years	264	6	2.3	0	0.0	0	0.0	0	0.0	0	0.0
Three Years	87	2	2.3	1	1.1	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	21	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total	684	11	1.6	1	0.1	0	0.0	0	0.0	0	0.0
6-17 Years	36	1	2.8	0	0.0	0	0.0	0	0.0	0	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest 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 2014)

Statewide

Criteria: The highest blood lead test

Age Group	Number 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	10,604	119	1.1	23	0.2	5	0.0	2	0.0	2	0.0
One Year	38,092	788	2.1	120	0.3	44	0.1	19	0.0	12	0.0
Two Years	30,789	692	2.2	107	0.3	35	0.1	16	0.1	11	0.0
Three Years	10,551	328	3.1	52	0.5	18	0.2	9	0.1	5	0.0
Four Years	10,965	266	2.4	31	0.3	14	0.1	7	0.1	4	0.0
Five Years	8,030	166	2.1	22	0.3	9	0.1	5	0.1	1	0.0
Total	109,031	2,359	2.2	355	0.3	125	0.1	58	0.1	35	0.0
6-17 Years	11,613	272	2.3	44	0.4	14	0.1	5	0.0	2	0.0

Criteria: The highest venous blood lead test

Age Group	Number 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	5,243	71	1.4	20	0.4	5	0.1	2	0.0	2	0.0
One Year	24,587	560	2.3	104	0.4	38	0.2	18	0.1	11	0.0
Two Years	19,555	521	2.7	99	0.5	34	0.2	16	0.1	11	0.1
Three Years	8,399	274	3.3	51	0.6	18	0.2	9	0.1	5	0.1
Four Years	8,839	224	2.5	30	0.3	13	0.1	7	0.1	4	0.0
Five Years	6,646	137	2.1	22	0.3	9	0.1	5	0.1	1	0.0
Total	73,269	1,787	2.4	326	0.4	117	0.2	57	0.1	34	0.0
6-17 Years	9,915	239	2.4	41	0.4	13	0.1	5	0.1	2	0.0

Notes:

- County assignment in the order of available address information is based of census tract o the zip code of the address.
- The selection of the highest blood lead test is in the order of highest venous, highest unknown, and highest capillary.