



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

Annual Report 2014

Blood Lead Level (increment of 5  $\mu\text{g}/\text{dL}$ ) by age, and county of residence  
Supplementary Data Tables: Supplement #1

*July, 2015*



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County  
of Residence  
(Annual Report 2014)

Allegany County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	26	1					27
One Year	528	17	2		1		548
Two Years	527	12	2	1			542
Three Years	55	3					58
Four Years	53	2		2			57
Five Years	30						30
Total	1,219	35	4	3	1	0	1,262
6-17 Years	44						44

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	10	1					11
One Year	46	10	2		1		59
Two Years	51	5	2	1			59
Three Years	23	2					25
Four Years	18	2		2			22
Five Years	12						12
Total	160	20	4	3	1	0	188
6-17 Years	14						14

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Anne Arundel County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	566	8	1				575
One Year	3,930	28	3				3,961
Two Years	2,702	9	4				2,715
Three Years	733	10					743
Four Years	720	6					726
Five Years	596	4					600
Total	9,247	65	8	0	0	0	9,320
6-17 Years	586	6	2				594

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	313	4	1				318
One Yea	1,881	17	3				1,901
Two Years	1,188	8	4				1,200
Three Years	541	7					548
Four Years	501	3					504
Five Years	463	4					467
Total	4,887	43	8	0	0	0	4,938
6-17 Years	494	5	2				501

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County  
of Residence  
(Annual Report 2014)

Baltimore County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,369	11		1			1,381
One Year	5,901	87	10	1	1		6,000
Two Years	5,387	60	5	1			5,453
Three Years	1,320	20	2			1	1,343
Four Years	1,149	11	1		1		1,162
Five Years	940	21				1	962
Total	16,066	210	18	3	2	2	16,301
6-17 Years	1,418	27	4				1,449

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	744	4		1			749
One Year	4,089	54	9	1	1		4,154
Two Years	3,824	36	5	1			3,866
Three Years	1,047	17	2			1	1,067
Four Years	908	7	1		1		917
Five Years	757	14				1	772
Total	11,369	132	17	3	2	2	11,525
6-17 Years	1,229	26	4				1,259

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Baltimore City  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,219	25	4	1			1,249
One Year	6,081	305	39	12	3	5	6,445
Two Years	4,908	305	42	13	2	7	5,277
Three Years	1,769	167	23	5	1	4	1,969
Four Years	1,656	133	10	2	2	3	1,806
Five Years	1,134	65	9	3	4		1,215
Total	16,767	1,000	127	36	12	19	17,961
6-17 Years	2,435	85	6	3	2	1	2,532

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	770	12	3	1			786
One Year	4,208	223	37	8	3	5	4,484
Two Years	3,542	246	40	12	2	7	3,849
Three Years	1,492	150	22	5	1	4	1,674
Four Years	1,397	115	10	1	2	3	1,528
Five Years	960	56	9	3	4		1,032
Total	12,369	802	121	30	12	19	13,353
6-17 Years	2,134	81	6	2	2	1	2,226

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County  
of Residence  
(Annual Report 2014)

Calvert County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	116						116
One Year	304	1	1				306
Two Years	137						137
Three Years	26	1					27
Four Years	24						24
Five Years	26						26
Total	633	2	1	0	0	0	636
6-17 Years	38			1			39

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	20						20
One Year	98		1				99
Two Years	55						55
Three Years	13	1					14
Four Years	15						15
Five Years	20						20
Total	221	1	1	0	0	0	223
6-17 Years	20			1			21

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Caroline County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	12						12
One Year	261	5					266
Two Years	235	4	2	1			242
Three Years	58		1				59
Four Years	50	1					51
Five Years	21						21
Total	637	10	3	1	0	0	651
6-17 Years	11						11

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	3						3
One Year	146	4					150
Two Years	117	3	2	1			123
Three Years	40		1				41
Four Years	45	1					46
Five Years	17						17
Total	368	8	3	1	0	0	380
6-17 Years	9						9

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County  
of Residence  
(Annual Report 2014)

Carroll County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	139		2				141
One Year	533	9	2				544
Two Years	312	8	1				321
Three Years	105	2					107
Four Years	81	2					83
Five Years	63	1					64
Total	1,233	22	5	0	0	0	1,260
6-17 Years	100	1					101

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	91						91
One Year	421	6					427
Two Years	248	4	1				253
Three Years	94	1					95
Four Years	65	2					67
Five Years	58	1					59
Total	977	14	1	0	0	0	992
6-17 Years	95	1					96

Notes:

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



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Cecil County

Criteria: The highest blood lead test  
 Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	108	2	1				111
One Year	569	11					580
Two Years	326	7	2				335
Three Years	148	1		1			150
Four Years	173						173
Five Years	123	1					124
Total	1,447	22	3	1	0	0	1,473
6-17 Years	117	1					118

Criteria: The highest venous blood lead test  
 Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	33	1	1				35
One Year	268	4					272
Two Years	114	1	1				116
Three Years	57			1			58
Four Years	59						59
Five Years	58	1					59
Total	589	7	2	1	0	0	599
6-17 Years	82						82

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Charles County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	271	4					275
One Year	800	9					809
Two Years	786	13	1				800
Three Years	173	2					175
Four Years	181						181
Five Years	94	3					97
Total	2,305	31	1	0	0	0	2,337
6-17 Years	103	1					104

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	98	1					99
One Year	321	2					323
Two Years	360	2					362
Three Years	98						98
Four Years	102						102
Five Years	60	1					61
Total	1,039	6	0	0	0	0	1,045
6-17 Years	67						67

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County  
of Residence  
(Annual Report 2014)

Dorchester County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	10						10
One Year	267	7					274
Two Years	238	5	2				245
Three Years	56	3	1				60
Four Years	34						34
Five Years	19						19
Total	624	15	3	0	0	0	642
6-17 Years	22	1					23

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	4						4
One Year	130	5					135
Two Years	112	3	2				117
Three Years	41	1	1				43
Four Years	26						26
Five Years	11						11
Total	324	9	3	0	0	0	336
6-17 Years	15	1					16

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County  
of Residence  
(Annual Report 2014)

Frederick County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	112	1					113
One Year	1,346	21	2	1			1,370
Two Years	502	5		1		2	510
Three Years	314	1					315
Four Years	321	2					323
Five Years	216		1	1			218
Total	2,811	30	3	3	0	2	2,849
6-17 Years	206	6					212

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	65	1					66
One Year	1,160	17	1	1			1,179
Two Years	412	5		1		2	420
Three Years	283	1					284
Four Years	275	2					277
Five Years	192		1	1			194
Total	2,387	26	2	3	0	2	2,420
6-17 Years	169	4					173

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Garrett County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	6						6
One Year	164	2					166
Two Years	146	1	1				148
Three Years	59	1					60
Four Years	49						49
Five Years	35						35
Total	459	4	1	0	0	0	464
6-17 Years	17						17

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	2						2
One Year	61	2					63
Two Years	51	1	1				53
Three Years	20						20
Four Years	22						22
Five Years	17						17
Total	173	3	1	0	0	0	177
6-17 Years	6						6

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Harford County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	270	2					272
One Year	1,040	10	1				1,051
Two Years	745	5	1				751
Three Years	264	1					265
Four Years	281	2					283
Five Years	229	2					231
Total	2,829	22	2	0	0	0	2,853
6-17 Years	303	5	2				310

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	152	1					153
One Year	726	5					731
Two Years	511	2					513
Three Years	221	1					222
Four Years	238	2					240
Five Years	195	1					196
Total	2,043	12	0	0	0	0	2,055
6-17 Years	281	4	2				287

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Howard County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	179	2					181
One Year	926	8	1			2	937
Two Years	588	7					595
Three Years	238	3					241
Four Years	236	5					241
Five Years	188	4					192
Total	2,355	29	1	0	0	2	2,387
6-17 Years	353	2					355

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	127	2					129
One Year	738	6	1			2	747
Two Years	453	5					458
Three Years	212	3					215
Four Years	202	5					207
Five Years	160	4					164
Total	1,892	25	1	0	0	2	1,920
6-17 Years	327	2					329

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Kent County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	6						6
One Year	107	1				1	109
Two Years	84	2					86
Three Years	23	1			1		25
Four Years	27						27
Five Years	4						4
Total	251	4	0	0	1	1	257
6-17 Years	10						10

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	4						4
One Year	76	1				1	78
Two Years	52	2					54
Three Years	18	1			1		20
Four Years	17						17
Five Years	2						2
Total	169	4	0	0	1	1	175
6-17 Years	7						7

Notes:

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



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Montgomery County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	3,376	19	2			1	3,398
One Year	5,430	43	3	2		2	5,480
Two Years	4,765	30	2		1	2	4,800
Three Years	1,659	9	1	1	1		1,671
Four Years	2,347	20					2,367
Five Years	1,579	12	1				1,592
Total	19,156	133	9	3	2	5	19,308
6-17 Years	1,829	22	3	2			1,856

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,091	7	2			1	1,101
One Year	3,350	28	1	1		1	3,381
Two Years	2,567	14	1		1	2	2,585
Three Years	1,209	3	1	1	1		1,215
Four Years	1,865	11					1,876
Five Years	1,264	11	1				1,276
Total	11,346	74	6	2	2	4	11,434
6-17 Years	1,526	18	2	2			1,548

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Prince George's County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	2,366	18	8	1		1	2,394
One Year	5,876	53	8	6	2	2	5,947
Two Years	4,987	54	3		2		5,046
Three Years	2,391	35	2	1	1		2,430
Four Years	2,579	27	6	3		1	2,616
Five Years	2,101	25	1				2,127
Total	20,300	212	28	11	5	4	20,560
6-17 Years	3,250	50	8	2	1	1	3,312

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,534	15	8	1		1	1,559
One Year	4,288	35	7	6	2	2	4,340
Two Years	3,739	39	3		2		3,783
Three Years	2,042	24	2	1	1		2,070
Four Years	2,245	22	6	3		1	2,277
Five Years	1,866	18	1				1,885
Total	15,714	153	27	11	5	4	15,914
6-17 Years	2,758	37	8	2	1	1	2,807

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County  
of Residence  
(Annual Report 2014)

Queen Anne's County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	13						13
One Year	249	6	1				256
Two Years	212	1		1			214
Three Years	71	1					72
Four Years	51						51
Five Years	28						28
Total	624	8	1	1	0	0	634
6-17 Years	34	2	2				38

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	6						6
One Year	103	4	1				108
Two Years	82	1		1			84
Three Years	41	1					42
Four Years	35						35
Five Years	20						20
Total	287	6	1	1	0	0	295
6-17 Years	23	2	2				27

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Saint Mary's County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	155	1					156
One Year	573	7	1				581
Two Years	415	1	1				417
Three Years	95	2	1				98
Four Years	82	2					84
Five Years	48						48
Total	1,368	13	3	0	0	0	1,384
6-17 Years	76	2	1				79

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	6						6
One Year	51	1	1				53
Two Years	57						57
Three Years	25		1				26
Four Years	21	1					22
Five Years	21						21
Total	181	2	2	0	0	0	185
6-17 Years	47	2					49

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Somerset County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	10						10
One Year	212	2	1				215
Two Years	157	6		1			164
Three Years	61						61
Four Years	50	1					51
Five Years	25						25
Total	515	9	1	1	0	0	526
6-17 Years	102						102

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	10						10
One Year	198	1	1				200
Two Years	133	5		1			139
Three Years	58						58
Four Years	49	1					50
Five Years	25						25
Total	473	7	1	1	0	0	482
6-17 Years	102						102

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Talbot County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	10						10
One Year	259	5					264
Two Years	227	1					228
Three Years	35	1					36
Four Years	22	1					23
Five Years	22		1				23
Total	575	8	1	0	0	0	584
6-17 Years	27						27

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	6						6
One Year	104	5					109
Two Years	97	1					98
Three Years	30	1					31
Four Years	19	1					20
Five Years	16		1				17
Total	272	8	1	0	0	0	281
6-17 Years	25						25

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County  
of Residence  
(Annual Report 2014)

Washington County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	92	1					93
One Year	900	20	1	1			922
Two Years	727	32	2				761
Three Years	283	8	1	1			293
Four Years	357	18					375
Five Years	250	5					255
Total	2,609	84	4	2	0	0	2,699
6-17 Years	122	9		1			132

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	37	1					38
One Year	651	17	1	1			670
Two Years	401	23	2				426
Three Years	250	5	1	1			257
Four Years	326	17					343
Five Years	225	3					228
Total	1,890	66	4	2	0	0	1,962
6-17 Years	115	8		1			124

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County  
of Residence  
(Annual Report 2014)

Wicomico County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	40	1					41
One Year	771	8		2			781
Two Years	705	11	1				717
Three Years	197	3	1				201
Four Years	123	2					125
Five Years	71	1					72
Total	1,907	26	2	2	0	0	1,937
6-17 Years	102	7	2				111

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	37	1					38
One Year	663	6		2			671
Two Years	610	10	1				621
Three Years	185	3	1				189
Four Years	115	2					117
Five Years	69	1					70
Total	1,679	23	2	2	0	0	1,706
6-17 Years	96	6	2				104

Notes:

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



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County**  
**of Residence**  
**(Annual Report 2014)**

Worcester County  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	14						14
One Year	277	3					280
Two Years	279	6					285
Three Years	90	1	1				92
Four Years	53						53
Five Years	22						22
Total	735	10	1	0	0	0	746
6-17 Years	36	1					37

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	9						9
One Year	250	3					253
Two Years	258	6					264
Three Years	85	1	1				87
Four Years	50						50
Five Years	21						21
Total	673	10	1	0	0	0	684
6-17 Years	35	1					36

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
Lead Poisoning Prevention Program: Childhood Lead Registry  
Blood Lead Test of Children 0-72 Months in increments of 5 µg/dL by Age and County  
of Residence  
(Annual Report 2014)

Statewide  
Criteria: The highest blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	10,485	96	18	3		2	10,604
One Year	37,304	668	76	25	7	12	38,092
Two Years	30,097	585	72	19	5	11	30,789
Three Years	10,223	276	34	9	4	5	10,551
Four Years	10,699	235	17	7	3	4	10,965
Five Years	7,864	144	13	4	4	1	8,030
Total	106,672	2,004	230	67	23	35	109,031
6-17 Years	11,341	228	30	9	3	2	11,613

Criteria: The highest venous blood lead test  
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	5,172	51	15	3		2	5,243
One Year	24,027	456	66	20	7	11	24,587
Two Years	19,034	422	65	18	5	11	19,555
Three Years	8,125	223	33	9	4	5	8,399
Four Years	8,615	194	17	6	3	4	8,839
Five Years	6,509	115	13	4	4	1	6,646
Total	71,482	1,461	209	60	23	34	73,269
6-17 Years	9,676	198	28	8	3	2	9,915

Notes:

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