



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2012 Annual Report

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

*July, 2013*



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
 Lead Poisoning Prevention Program: Childhood Lead Registry  
 Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of  
 Residence  
 (Annual Report 2012)

Allegany County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25-99	
Under One	17						17
One Year	527	20	2	2			551
Two Years	532	24	4				560
Three Years	63	1	2				66
Four Years	72	6	1				79
Five Years	43	3	1				47
Total	1,254	54	10	2	0	0	1,320
6-17 Years	54						54

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	3						3
One Year	53	13	1	2			69
Two Years	60	15	2				77
Three Years	11	1	2				14
Four Years	28	4	1				33
Five Years	15	3	1				19
Total	170	36	7	2	0	0	215
6-17 Years	28						28

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence  
(Annual Report 2012)

Anne Arundel County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	319	5					324
One Year	3,494	37					3,531
Two Years	2,151	16	1	2			2,170
Three Years	881	6	1	1			889
Four Years	740	7					747
Five Years	674	3					677
Total	8,259	74	2	3	0	0	8,338
6-17 Years	575	4					579

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	239	3					242
One Year	2,543	25					2,568
Two Years	1,546	11	1	2			1,560
Three Years	671	3	1	1			676
Four Years	590	5					595
Five Years	524	1					525
Total	6,113	48	2	3	0	0	6,166
6-17 Years	397	3					400

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence  
(Annual Report 2012)

Baltimore County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,463	13	2	2			1,480
One Year	5,722	61	10	3	2		5,798
Two Years	5,211	83	4	3		2	5,303
Three Years	1,476	23	2	1			1,502
Four Years	1,230	14	1		1		1,246
Five Years	991	8	1				1,000
<b>Total</b>	<b>16,093</b>	<b>202</b>	<b>20</b>	<b>9</b>	<b>3</b>	<b>2</b>	<b>16,329</b>
6-17 Years	1,588	18	1	1			1,608

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	907	9	2	1			919
One Year	3,807	39	10	3	2		3,861
Two Years	3,410	50	4	2		1	3,467
Three Years	1,101	16	1	1			1,119
Four Years	937	7	1		1		946
Five Years	773	7	1				781
<b>Total</b>	<b>10,935</b>	<b>128</b>	<b>19</b>	<b>7</b>	<b>3</b>	<b>1</b>	<b>11,093</b>
6-17 Years	1,246	15	1	1			1,263

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence  
(Annual Report 2012)

Baltimore City

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,168	26	1	2		1	1,198
One Year	6,038	350	45	10	3	5	6,451
Two Years	5,114	402	47	24	4	6	5,597
Three Years	2,144	208	22	7	3	5	2,389
Four Years	1,709	157	20	3		2	1,891
Five Years	1,101	81	7	1		1	1,191
Total	17,274	1,224	142	47	10	20	18,717
6-17 Years	2,915	116	10	2	3	1	3,047

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	747	14	1	2		1	765
One Year	4,145	253	41	9	3	4	4,455
Two Years	3,560	310	45	23	4	6	3,948
Three Years	1,675	176	21	7	3	5	1,887
Four Years	1,391	127	19	3		2	1,542
Five Years	889	71	6	1		1	968
Total	12,407	951	133	45	10	19	13,565
6-17 Years	2,391	100	10	2	3	1	2,507

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

Calvert County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	85	1					86
One Year	362	1	1				364
Two Years	133	1					134
Three Years	59	3					62
Four Years	33						33
Five Years	35	1					36
Total	707	7	1	0	0	0	715
6-17 Years	39		1				40

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	23						23
One Year	152	1	1				154
Two Years	72	1					73
Three Years	38	2					40
Four Years	18						18
Five Years	27	1					28
Total	330	5	1	0	0	0	336
6-17 Years	26		1				27

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

Caroline County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	7						7
One Year	302	8	1	1			312
Two Years	295	2					297
Three Years	52	2					54
Four Years	80	1					81
Five Years	21	1					22
Total	757	14	1	1	0	0	773
6-17 Years	7	1					8

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	7						7
One Year	190	7	1	1			199
Two Years	159	2					161
Three Years	47	2					49
Four Years	69	1					70
Five Years	17	1					18
Total	489	13	1	1	0	0	504
6-17 Years	7	1					8

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence  
(Annual Report 2012)

Carroll County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	145	5					150
One Year	485	7	1				493
Two Years	297	7		1			305
Three Years	122	3	1	1			127
Four Years	94	1					95
Five Years	73	4					77
Total	1,216	27	2	2	0	0	1,247
6-17 Years	83	1	1				85

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	108	4					112
One Year	407	6					413
Two Years	240	6		1			247
Three Years	108	3	1	1			113
Four Years	92	1					93
Five Years	69	4					73
Total	1,024	24	1	2	0	0	1,051
6-17 Years	79	1	1				81

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence  
(Annual Report 2012)

Cecil County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	75	1					76
One Year	488	5					493
Two Years	246	2					248
Three Years	139	3					142
Four Years	140	3					143
Five Years	119						119
Total	1,207	14	0	0	0	0	1,221
6-17 Years	106	1					107

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	36	1					37
One Year	316	4					320
Two Years	150	1					151
Three Years	81	1					82
Four Years	82	2					84
Five Years	75						75
Total	740	9	0	0	0	0	749
6-17 Years	61						61

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

Charles County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	221						221
One Year	651	5	1				657
Two Years	556	6					562
Three Years	232	1				1	234
Four Years	176						176
Five Years	112			1			113
Total	1,948	12	1	1	0	1	1,963
6-17 Years	132						132

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	113						113
One Year	446	5	1				452
Two Years	371	4					375
Three Years	176	1				1	178
Four Years	138						138
Five Years	94			1			95
Total	1,338	10	1	1	0	1	1,351
6-17 Years	92						92

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

Dorchester County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	6	1					7
One Year	251	7					258
Two Years	245	6	1				252
Three Years	92	2					94
Four Years	54	1					55
Five Years	27	1					28
<b>Total</b>	<b>675</b>	<b>18</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>694</b>
6-17 Years	18	1					19

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	6	1					7
One Year	142	7					149
Two Years	129	4	1				134
Three Years	81	2					83
Four Years	42	1					43
Five Years	20	1					21
<b>Total</b>	<b>420</b>	<b>16</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>437</b>
6-17 Years	16	1					17

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

Frederick County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	118						118
One Year	1,371	9		2	1		1,383
Two Years	587	8		1		1	597
Three Years	303	4		1			308
Four Years	380	4	1				385
Five Years	247	1					248
Total	3,006	26	1	4	1	1	3,039
6-17 Years	161	1					162

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	80						80
One Year	1,131	9		2	1		1,143
Two Years	434	5		1		1	441
Three Years	248	2		1			251
Four Years	285	4	1				290
Five Years	203	1					204
Total	2,381	21	1	4	1	1	2,409
6-17 Years	130	1					131

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

Garrett County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	13						13
One Year	146	3					149
Two Years	145	2	1				148
Three Years	53						53
Four Years	33	1					34
Five Years	30						30
<b>Total</b>	<b>420</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>427</b>
6-17 Years	9						9

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	8						8
One Year	78	1					79
Two Years	65		1				66
Three Years	30						30
Four Years	19	1					20
Five Years	19						19
<b>Total</b>	<b>219</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>222</b>
6-17 Years	4						4

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

Harford County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	365	5					370
One Year	935	9	3				947
Two Years	716	9				1	726
Three Years	359	6	1				366
Four Years	283	4	1				288
Five Years	281	1					282
<b>Total</b>	<b>2,939</b>	<b>34</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2,979</b>
6-17 Years	326	2					328

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	260	2					262
One Year	715	4	3				722
Two Years	530	6				1	537
Three Years	307	5	1				313
Four Years	244	3	1				248
Five Years	244	1					245
<b>Total</b>	<b>2,300</b>	<b>21</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>2,327</b>
6-17 Years	287						287

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence  
(Annual Report 2012)

Howard County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	188	2	2				192
One Year	912	9					921
Two Years	593	3	3				599
Three Years	301	4	1				306
Four Years	268	5					273
Five Years	207	2					209
Total	2,469	25	6	0	0	0	2,500
6-17 Years	367	1					368

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	145	2	2				149
One Year	757	7					764
Two Years	484	1	3				488
Three Years	264	4	1				269
Four Years	240	2					242
Five Years	189	1					190
Total	2,079	17	6	0	0	0	2,102
6-17 Years	323						323

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

Kent County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	16	1					17
One Year	97	3	1				101
Two Years	69	2					71
Three Years	24		1				25
Four Years	20						20
Five Years	8	1					9
<b>Total</b>	<b>234</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>243</b>
6-17 Years	8						8

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	11	1					12
One Year	68	2	1				71
Two Years	47	1					48
Three Years	21		1				22
Four Years	14						14
Five Years	5	1					6
<b>Total</b>	<b>166</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>173</b>
6-17 Years	6						6

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence  
(Annual Report 2012)

Montgomery County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	3,570	19	1	1	1		3,592
One Year	5,201	53	5	1		1	5,261
Two Years	5,248	43	3			1	5,295
Three Years	1,931	14	1		1	1	1,948
Four Years	2,625	22	2			1	2,650
Five Years	1,747	18	2	1	1		1,769
Total	20,322	169	14	3	3	4	20,515
6-17 Years	1,982	28	2		1		2,013

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,492	14	1	1			1,508
One Year	3,639	37	3	1		1	3,681
Two Years	3,109	24	1			1	3,135
Three Years	1,451	13	1		1	1	1,467
Four Years	2,135	15	2			1	2,153
Five Years	1,449	7	2	1	1		1,460
Total	13,275	110	10	3	2	4	13,404
6-17 Years	1,718	24	2		1		1,745

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence  
(Annual Report 2012)

Prince George's County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,911	9		1			1,921
One Year	5,883	62	7			1	5,953
Two Years	4,876	51	2	2			4,931
Three Years	2,515	36	2	1			2,554
Four Years	2,890	40	2				2,932
Five Years	2,100	24	2				2,126
Total	20,175	222	15	4	0	1	20,417
6-17 Years	2,892	36	3				2,931

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,184	3		1			1,188
One Year	4,552	48	7			1	4,608
Two Years	3,768	28	2	2			3,800
Three Years	2,102	34	2				2,138
Four Years	2,473	30	2				2,505
Five Years	1,818	17	2				1,837
Total	15,897	160	15	3	0	1	16,076
6-17 Years	2,449	30	3				2,482

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence  
(Annual Report 2012)

Queen Anne's County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	11						11
One Year	211	9			1		221
Two Years	144			1			145
Three Years	52	2					54
Four Years	36	2					38
Five Years	25						25
Total	479	13	0	1	1	0	494
6-17 Years	19		1				20

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	7						7
One Year	140	8			1		149
Two Years	88			1			89
Three Years	44	2					46
Four Years	31	2					33
Five Years	22						22
Total	332	12	0	1	1	0	346
6-17 Years	15		1				16

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence  
(Annual Report 2012)

Saint Mary's County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	193	2					195
One Year	661	13					674
Two Years	460	11					471
Three Years	141	1	1				143
Four Years	99	1					100
Five Years	51						51
<b>Total</b>	<b>1,605</b>	<b>28</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,634</b>
6-17 Years	86	1					87

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	16	1					17
One Year	61	1					62
Two Years	69	3					72
Three Years	44	1	1				46
Four Years	40	1					41
Five Years	22						22
<b>Total</b>	<b>252</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>260</b>
6-17 Years	58	1					59

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

Somerset County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	11						11
One Year	199	4					203
Two Years	182	6		1			189
Three Years	86	4		1			91
Four Years	63	2					65
Five Years	47	2					49
Total	588	18	0	2	0	0	608
6-17 Years	253	3					256

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	5						5
One Year	175	4					179
Two Years	162	6		1			169
Three Years	85	4		1			90
Four Years	60	1					61
Five Years	41	2					43
Total	528	17	0	2	0	0	547
6-17 Years	250	3					253

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence  
(Annual Report 2012)

Talbot County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	7						7
One Year	260	5	1				266
Two Years	232	1	1				234
Three Years	46	2			1		49
Four Years	34						34
Five Years	16						16
Total	595	8	2	0	1	0	606
6-17 Years	23						23

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	7						7
One Year	114	3	1				118
Two Years	93	1	1				95
Three Years	37	2			1		40
Four Years	30						30
Five Years	12						12
Total	293	6	2	0	1	0	302
6-17 Years	23						23

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program: Childhood Lead Registry

Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence  
(Annual Report 2012)

Washington County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	37	2					39
One Year	935	43					978
Two Years	740	43					783
Three Years	272	9					281
Four Years	333	11					344
Five Years	239	11					250
Total	2,556	119	0	0	0	0	2,675
6-17 Years	96	3					99

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	35	1					36
One Year	673	32					705
Two Years	523	35					558
Three Years	267	9					276
Four Years	323	11					334
Five Years	233	11					244
Total	2054	99					2,153
6-17 Years	90	3					93

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

**Wicomico County**

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	47	1					48
One Year	817	13	1				831
Two Years	758	16	1				775
Three Years	243	5		1			249
Four Years	155	7	1				163
Five Years	86	2					88
<b>Total</b>	<b>2,106</b>	<b>44</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2,154</b>
6-17 Years	181	3	1	1	1		187

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	25						25
One Year	671	11	1				683
Two Years	591	12					603
Three Years	223	4		1			228
Four Years	140	6	1				147
Five Years	74	2					76
<b>Total</b>	<b>1,724</b>	<b>35</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1,762</b>
6-17 Years	174	3	1	1	1		180

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

Worcester County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	9						9
One Year	327	2	1				330
Two Years	304	1					305
Three Years	94	3			1		98
Four Years	86						86
Five Years	27	1					28
Total	847	7	1	0	1	0	856
6-17 Years	75	1					76

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	5						5
One Year	291	2	1				294
Two Years	267	1					268
Three Years	91	3			1		95
Four Years	78						78
Five Years	25	1					26
Total	757	7	1	0	1	0	766
6-17 Years	71	1					72

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

County Unknown

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	6						6
One Year	17	1					17
Two Years	23		1				23
Three Years	7	2		1			9
Four Years	8		1				8
Five Years	8						8
<b>Total</b>	<b>69</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>71</b>
6-17 Years	13		1				14

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	3						3
One Year	11	1					11
Two Years	11		1				11
Three Years	5	2		1			7
Four Years	6		1				6
Five Years	6						6
<b>Total</b>	<b>42</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>44</b>
6-17 Years	11		1				12

Notes:

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

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
**Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of**  
**Residence**  
**(Annual Report 2012)**

Statewide

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	10,008	93	6	6	1	1	10,115
One Year	36,292	739	80	19	7	7	37,144
Two Years	29,857	745	69	35	4	11	30,721
Three Years	11,687	344	35	15	6	7	12,094
Four Years	11,641	289	30	3	1	3	11,967
Five Years	8,315	165	13	3	1	1	8,498
<b>Total</b>	<b>107,800</b>	<b>2,375</b>	<b>233</b>	<b>81</b>	<b>20</b>	<b>30</b>	<b>110,539</b>
6-17 Years	12,008	221	21	4	5	1	12,260

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	5,472	56	6	5		1	5,540
One Year	25,277	530	72	18	7	6	25,910
Two Years	19,938	527	62	33	4	10	20,574
Three Years	9,208	292	33	14	6	7	9,560
Four Years	9,505	224	29	3	1	3	9,765
Five Years	6,865	133	12	3	1	1	7,015
<b>Total</b>	<b>76,265</b>	<b>1,762</b>	<b>214</b>	<b>76</b>	<b>19</b>	<b>28</b>	<b>78,364</b>
6-17 Years	9,952	187	21	4	5	1	10,170

Notes:

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