



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

Annual Report Calendar Year 2017

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

October 2018



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
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Allegany County
Criteria: The highest blood lead 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	499	11	1	1			512
Two Years	487	12	1			2	502
Three Years	56	5	1				62
Four Years	35	3	1				39
Five Years	28	1					29
Total	1,111	32	4	1	0	2	1,150
6-17 Years	63	2					65
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One							
One Year	40	8	1	1			50
Two Years	43	10	1			2	56
Three Years	13	5	1				19
Four Years	7	2	1				10
Five Years	12	1					13
Total	115	26	4	1	0	2	148
6-17 Years	39	1					40

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 level is in the order of venous, unknown, or capillary.

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Anne Arundel County

Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	516	2					518
One Year	5,077	33	2		1	1	5,114
Two Years	4,244	9	2		2		4,257
Three Years	870	5	1				876
Four Years	770	11	3				784
Five Years	608	2					610
Total	12,085	62	8	0	3	1	12,159
6-17 Years	613	5	1				619
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	218						218
One Year	2,268	14	1		1		2,284
Two Years	1,791	3	1		2		1,797
Three Years	648	3	1				652
Four Years	593	8	3				604
Five Years	456	1					457
Total	5,974	29	6	0	3	0	6,012
6-17 Years	524	5					529

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Baltimore County
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,436	8					1,444
One Year	6,761	56	17	2	1	1	6,838
Two Years	6,212	51	8	3		2	6,276
Three Years	1,411	21	2				1,434
Four Years	1,204	18	1	1			1,224
Five Years	897	15		1			913
Total	17,921	169	28	7	1	3	18,129
6-17 Years	1,579	34	2		1		1,616
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	729	3					732
One Year	4,482	36	16	2	1	1	4,538
Two Years	4,072	30	4	3		2	4,111
Three Years	1,151	16	2				1,169
Four Years	994	16	1	1			1,012
Five Years	776	14		1			791
Total	12,204	115	23	7	1	3	12,353
6-17 Years	1,412	29	2		1		1,444

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Baltimore City
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	926	23	3				952
One Year	5,614	172	30	4	4	7	5,831
Two Years	5,167	218	27	11	3	7	5,433
Three Years	1,868	104	13	2	2	6	1,995
Four Years	1,677	84	12	1	2	2	1,778
Five Years	1,057	41	9	2	1		1,110
Total	16,309	642	94	20	12	22	17,099
6-17 Years	2,376	66	5	5	1		2,453
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	610	16	2				628
One Year	4,083	148	27	4	4	7	4,273
Two Years	3,890	194	24	11	3	7	4,129
Three Years	1,654	91	13	2	2	6	1,768
Four Years	1,523	79	12	1	2	2	1,619
Five Years	977	39	8	2	1		1,027
Total	12,737	567	86	20	12	22	13,444
6-17 Years	2,164	60	2	5	1		2,232

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Calvert County

Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	52	1					53
One Year	430						430
Two Years	287	4	2				293
Three Years	52						52
Four Years	45						45
Five Years	36						36
Total	902	5	2	0	0	0	909
6-17 Years	40						40
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	21						21
One Year	230						230
Two Years	155	4	2				161
Three Years	30						30
Four Years	36						36
Five Years	25						25
Total	497	4	2	0	0	0	503
6-17 Years	36						36

Notes:

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Caroline County
Criteria: The highest blood lead 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	304	9	1				314
Two Years	285	5	1	2			293
Three Years	58	2					60
Four Years	46						46
Five Years	31						31
Total	730	16	2	2	0	0	750
6-17 Years	27						27
Criteria: The highest venous blood lead 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	120	7	1				128
Two Years	105	4	1	2			112
Three Years	43	2					45
Four Years	32						32
Five Years	24						24
Total	329	13	2	2	0	0	346
6-17 Years	22						22

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Carroll County
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	193	1			1		195
One Year	1,120	8	3				1,131
Two Years	836	7					843
Three Years	145	1		1			147
Four Years	94	1					95
Five Years	105	1					106
Total	2,493	19	3	1	1	0	2,517
6-17 Years	135	1			1		137
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	130	1			1		132
One Year	612	6	3				621
Two Years	422	4					426
Three Years	109			1			110
Four Years	75	1					76
Five Years	71	1					72
Total	1,419	13	3	1	1	0	1,437
6-17 Years	108	1			1		110

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Cecil County

Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	193	1					194
One Year	675	10	2	1			688
Two Years	406	7	1				414
Three Years	167	1					168
Four Years	188	3					191
Five Years	82						82
Total	1,711	22	3	1	0	0	1,737
6-17 Years	79			1			80
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	42	1					43
One Year	272	5	1	1			279
Two Years	120	3					123
Three Years	81	1					82
Four Years	76						76
Five Years	51						51
Total	642	10	1	1	0	0	654
6-17 Years	49			1			50

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Charles County
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	218	3		1			222
One Year	989	9	1	1			1,000
Two Years	921	7					928
Three Years	226	1					227
Four Years	137						137
Five Years	113	1					114
Total	2,604	21	1	2	0	0	2,628
6-17 Years	152	1					153
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	61	1					62
One Year	419	1	1				421
Two Years	349	1					350
Three Years	143						143
Four Years	103						103
Five Years	94						94
Total	1,169	3	1	0	0	0	1,173
6-17 Years	128	1					129

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Dorchester County

Criteria: The highest blood lead 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	275	4	1				280
Two Years	229	1	1	1		1	233
Three Years	68	2	1			1	72
Four Years	42	4			1		47
Five Years	16						16
Total	637	11	3	1	1	2	655
6-17 Years	19	2		1			22
Criteria: The highest venous blood lead 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	166	4	1				171
Two Years	137	1	1	1		1	141
Three Years	65	2	1			1	69
Four Years	39	4			1		44
Five Years	11						11
Total	423	11	3	1	1	2	441
6-17 Years	16	2		1			19

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Frederick County
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	164						164
One Year	2,193	19	4	1			2,217
Two Years	1,845	10	3	1		1	1,860
Three Years	344	6	1			1	352
Four Years	373	2					375
Five Years	268		1				269
Total	5,187	37	9	2	0	2	5,237
6-17 Years	230	3		1			234
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	47						47
One Year	619	4		1			624
Two Years	454	4	3	1		1	463
Three Years	184	2	1			1	188
Four Years	192	2					194
Five Years	139		1				140
Total	1,635	12	5	2	0	2	1,656
6-17 Years	160			1			161

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Garrett County
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	4						4
One Year	163	1					164
Two Years	153	3					156
Three Years	41	1					42
Four Years	24	1					25
Five Years	15						15
Total	400	6	0	0	0	0	406
6-17 Years	6						6
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	2						2
One Year	110	1					111
Two Years	99	3					102
Three Years	34	1					35
Four Years	16						16
Five Years	11						11
Total	272	5	0	0	0	0	277
6-17 Years	5						5

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Harford County
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	541	11	1	1			554
One Year	1,752	18		2			1,772
Two Years	1,554	15				1	1,570
Three Years	345	5					350
Four Years	334	1					335
Five Years	249	1					250
Total	4,775	51	1	3	0	1	4,831
6-17 Years	265	3					268
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	138	1	1				140
One Year	786	4		2			792
Two Years	625	5				1	631
Three Years	243	1					244
Four Years	230	1					231
Five Years	184						184
Total	2,206	12	1	2	0	1	2,222
6-17 Years	212	1					213

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Howard County
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	371	3	1				375
One Year	2,309	22	4	1	1	1	2,338
Two Years	1,878	9	1	1		1	1,890
Three Years	412	6	1				419
Four Years	362	4	1				367
Five Years	287	2					289
Total	5,619	46	8	2	1	2	5,678
6-17 Years	361	9	2				372
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	175	2	1				178
One Year	1,393	16	4	1	1	1	1,416
Two Years	1,029	7	1	1		1	1,039
Three Years	328	5	1				334
Four Years	311	4					315
Five Years	239	2					241
Total	3,475	36	7	2	1	2	3,523
6-17 Years	321	8	1				330

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Kent County
Criteria: The highest blood lead 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	93						93
Two Years	67	2					69
Three Years	14						14
Four Years	14	1					15
Five Years	4						4
Total	200	3	0	0	0	0	203
6-17 Years	6						6

Criteria: The highest venous blood lead 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	81						81
Two Years	60	2					62
Three Years	14						14
Four Years	13	1					14
Five Years	3						3
Total	177	3	0	0	0	0	180
6-17 Years	6						6

Notes:

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Montgomery County

Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	3,562	22	7		1		3,592
One Year	8,183	61	7	1	2	1	8,255
Two Years	7,996	34	5	1		1	8,037
Three Years	1,785	12	4				1,801
Four Years	2,270	14	2				2,286
Five Years	1,607	16					1,623
Total	25,403	159	25	2	3	2	25,594
6-17 Years	1,992	27	3		1		2,023
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	844	6	5				855
One Year	3,092	33	4	1	2		3,132
Two Years	2,590	16	3	1		1	2,611
Three Years	1,153	7	4				1,164
Four Years	1,615	10	2				1,627
Five Years	1,175	11					1,186
Total	10,469	83	18	2	2	1	10,575
6-17 Years	1,680	20	2		1		1,703

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Prince George's County
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	2,155	24	5	1		2	2,187
One Year	7,026	64	20		1	4	7,115
Two Years	6,301	65	13	5		4	6,388
Three Years	2,301	39	6	4	1		2,351
Four Years	2,634	31	5	2			2,672
Five Years	2,006	31	2	1	1		2,041
Total	22,423	254	51	13	3	10	22,754
6-17 Years	2,708	98	15	2		4	2,827
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,243	15	5	1		2	1,266
One Year	5,000	48	20		1	4	5,073
Two Years	4,358	49	13	4		4	4,428
Three Years	1,920	32	6	4	1		1,963
Four Years	2,317	28	4	2			2,351
Five Years	1,782	31	2	1	1		1,817
Total	16,620	203	50	12	3	10	16,898
6-17 Years	2,522	95	14	2		4	2,637

Notes:

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Queen Anne’s County

Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	15						15
One Year	308	5					313
Two Years	289		1				290
Three Years	51	1					52
Four Years	42						42
Five Years	24						24
Total	729	6	1	0	0	0	736
6-17 Years	20						20
Criteria: The highest venous blood lead 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	152	3					155
Two Years	118		1				119
Three Years	43	1					44
Four Years	37						37
Five Years	18						18
Total	376	4	1	0	0	0	381
6-17 Years	18						18

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 level is in the order of venous, unknown, or 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 2017)

Saint May's County

Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	86						86
One Year	791	5					796
Two Years	452	3					455
Three Years	81	2					83
Four Years	73						73
Five Years	36	1					37
Total	1,519	11	0	0	0	0	1,530
6-17 Years	52	2	1				55
Criteria: The highest venous blood lead 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	265	3					268
Two Years	119	1					120
Three Years	34	2					36
Four Years	39						39
Five Years	23	1					24
Total	493	7	0	0	0	0	500
6-17 Years	45	2	1				48

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 level is in the order of venous, unknown, or 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 2017)

Somerset County
Criteria: The highest blood lead 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	196	1	1				198
Two Years	175	2					177
Three Years	37	1					38
Four Years	20	1					21
Five Years	4						4
Total	438	5	1	0	0	0	444
6-17 Years	22						22
Criteria: The highest venous blood lead 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	170	1	1				172
Two Years	157	2					159
Three Years	34	1					35
Four Years	19	1					20
Five Years	3						3
Total	386	5	1	0	0	0	392
6-17 Years	22						22

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 level is in the order of venous, unknown, or 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 2017)

Talbot County
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	4						4
One Year	278	5	2				285
Two Years	260	2					262
Three Years	40						40
Four Years	37						37
Five Years	19						19
Total	638	7	2	0	0	0	647
6-17 Years	22	1					23
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	4						4
One Year	141	5	2				148
Two Years	106	2					108
Three Years	35						35
Four Years	24						24
Five Years	14						14
Total	324	7	2	0	0	0	333
6-17 Years	16	1					17

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 level is in the order of venous, unknown, or 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 2017)

Washington County
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	36						36
One Year	1,002	16	1				1,019
Two Years	925	15	1				941
Three Years	275	1	2				278
Four Years	307	5	1				313
Five Years	228						228
Total	2,773	37	5	0	0	0	2,815
6-17 Years	102	4					106
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	20						20
One Year	572	12	1				585
Two Years	415	7	1				423
Three Years	196	1	2				199
Four Years	249	5	1				255
Five Years	170						170
Total	1,622	25	5	0	0	0	1,652
6-17 Years	87	2					89

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 level is in the order of venous, unknown, or capillary.

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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 2017)

Wicomico County
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	46	1					47
One Year	932	10				1	943
Two Years	842	6	3			1	852
Three Years	223	4	1				228
Four Years	137	2	1				140
Five Years	72	3					75
Total	2,252	26	5	0	0	2	2,285
6-17 Years	147	1					148
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	28	1					29
One Year	675	10				1	686
Two Years	608	5	3			1	617
Three Years	191	4	1				196
Four Years	109	2	1				112
Five Years	54	3					57
Total	1,665	25	5	0	0	2	1,697
6-17 Years	132	1					133

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 level is in the order of venous, unknown, or 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
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(Annual Report 2017)

Worcester County
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	21	2					23
One Year	387	5					392
Two Years	339	4	1				344
Three Years	74	3					77
Four Years	54	1					55
Five Years	33						33
Total	908	15	1	0	0	0	924
6-17 Years	39						39
Criteria: The highest venous blood lead 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	180	4					184
Two Years	155	4	1				160
Three Years	49	2					51
Four Years	28	1					29
Five Years	13						13
Total	431	12	1	0	0	0	444
6-17 Years	21						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 level is in the order of venous, unknown, or 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 2017)

County Unknown
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1						1
One Year	7						7
Two Years	5						5
Three Years	1						1
Four Years	1						1
Five Years	1						1
Total	16	0	0	0	0	0	16
6-17 Years	5	1					6
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One							
One Year	6						6
Two Years	4						4
Three Years	1						1
Four Years	1						1
Five Years	1						1
Total	13	0	0	0	0	0	13
6-17 Years	5	1					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 level is in the order of venous, unknown, or 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 2017)

Statewide
Criteria: The highest blood lead test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	10,573	102	17	3	2	2	10,699
One Year	47,364	544	97	14	10	16	48,045
Two Years	42,155	491	71	25	5	21	42,768
Three Years	10,945	223	33	7	3	8	11,219
Four Years	10,920	187	27	4	3	2	11,143
Five Years	7,826	115	12	4	2		7,959
Total	129,783	1,662	257	57	25	49	131,833
6-17 Years	11,060	260	29	10	4	4	11,367
Criteria: The highest venous blood lead test							
Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	4,358	48	14	1	1	2	4,424
One Year	25,934	373	84	13	10	14	26,428
Two Years	21,981	361	60	24	5	21	22,452
Three Years	8,396	179	33	7	3	8	8,626
Four Years	8,678	165	25	4	3	2	8,877
Five Years	6,326	104	11	4	2		6,447
Total	75,673	1,230	227	53	24	47	77,254
6-17 Years	9,750	230	22	10	4	4	10,020

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 level is in the order of venous, unknown, or capillary.