



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2010 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, 2011



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 2010)

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	
Under One	28		1				29
One Year	571	23	3			1	598
Two Years	461	35	3		1		500
Three Years	71	8			1		80
Four Years	66	5					71
Five Years	50	4					54
Total	1,247	75	7	0	2	1	1,332
6-17 Years	39	5					44

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		1				24
One Year	107	12	3			1	123
Two Years	90	16	3		1		110
Three Years	34	3			1		38
Four Years	25	5					30
Five Years	25	2					27
Total	304	38	7	0	2	1	352
6-17 Years	18	3					21

Notes:

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

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Anne Arundel County

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

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	501	5	1				507
One Year	3,386	34	4	1			3,425
Two Years	1,988	21	6		1		2,016
Three Years	844	8	1				853
Four Years	668	5					673
Five Years	502	6					508
Total	7,889	79	12	1	1	0	7,982
6-17 Years	637	4	2				643

Criteria: The highest venous test

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	338	2	1				341
One Year	2,648	22	4	1			2,675
Two Years	1,607	12	5		1		1,625
Three Years	707	5	1				713
Four Years	548	4					552
Five Years	399	6					405
Total	6,247	51	11	1	1	0	6,311
6-17 Years	518	4	2				524

Notes:

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Baltimore County

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

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,725	21		1			1,747
One Year	5,746	101	2	4		1	5,854
Two Years	5,108	107	8	3	1		5,227
Three Years	1,579	30	2	2	1		1,614
Four Years	1,288	20	5	1		1	1,315
Five Years	951	22			1	1	975
Total	16,397	301	17	11	3	3	16,732
6-17 Years	1,500	29	4	1		1	1,535

Criteria: The highest venous test

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,017	11					1,028
One Year	3,922	68	2	4		1	3,997
Two Years	3,356	59	7	3	1		3,426
Three Years	1,206	22	2	2	1		1,233
Four Years	1,017	10	3	1		1	1,032
Five Years	731	17			1	1	750
Total	11,249	187	14	10	3	3	11,466
6-17 Years	1,146	17	4	1		1	1,169

Notes:

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Baltimore City

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

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,507	54	5		1	2	1,569
One Year	6,169	531	66	23	15	6	6,810
Two Years	5,150	589	62	13	12	8	5,834
Three Years	2,076	299	41	6	4	1	2,427
Four Years	1,672	190	16	9	2	1	1,890
Five Years	1,050	101	14	3	3	1	1,172
Total	17,624	1,764	204	54	37	19	19,702
6-17 Years	3,139	176	14	6		2	3,337

Criteria: The highest venous test

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	916	32	4		1	2	955
One Year	4,299	378	62	21	15	6	4,781
Two Years	3,552	431	59	13	11	8	4,074
Three Years	1,576	229	38	5	4	1	1,853
Four Years	1,270	151	15	8	2		1,446
Five Years	797	81	13	3	3	1	898
Total	12,410	1,302	191	50	36	18	14,007
6-17 Years	2,443	139	14	6		2	2,604

Notes:

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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	113	1					114
One Year	317	7	1				325
Two Years	130	5					135
Three Years	65	1					66
Four Years	46	2					48
Five Years	29						29
Total	700	16	1	0	0	0	717
6-17 Years	61						61

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	34						34
One Year	160	2	1				163
Two Years	70	4					74
Three Years	46	1					47
Four Years	29	2					31
Five Years	23						23
Total	362	9	1	0	0	0	372
6-17 Years	49						49

Notes:

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

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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	19	1					20
One Year	341	22	3	1			367
Two Years	312	14	2	1			329
Three Years	62	2					64
Four Years	62	3	1				66
Five Years	23					1	24
Total	819	42	6	2	0	1	870
6-17 Years	15	2					17

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	13						13
One Year	216	16	3	1			236
Two Years	202	9	2	1			214
Three Years	54	1					55
Four Years	55	2	1				58
Five Years	18					1	19
Total	558	28	6	2	0	1	595
6-17 Years	14	2					16

Notes:

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Carroll County

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

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	134	5					139
One Year	534	22	2			1	559
Two Years	302	10				1	313
Three Years	146	2				1	149
Four Years	108	3					111
Five Years	94	1	1			1	97
Total	1,318	43	3	0	0	4	1,368
6-17 Years	150	4					154

Criteria: The highest venous test

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	92	2					94
One Year	440	17	2			1	460
Two Years	246	9				1	256
Three Years	128	2				1	131
Four Years	94	2					96
Five Years	84	1	1			1	87
Total	1,084	33	3	0	0	4	1,124
6-17 Years	127	1					128

Notes:

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

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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	111	1					112
One Year	554	7					561
Two Years	224	8					232
Three Years	156	3					159
Four Years	139	2	1				142
Five Years	96						96
Total	1,280	21	1	0	0	0	1,302
6-17 Years	130	2	1				133

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	37	1					38
One Year	172	3					175
Two Years	48						48
Three Years	32						32
Four Years	28		1				29
Five Years	29						29
Total	346	4	1	0	0	0	351
6-17 Years	22	2	1				25

Notes:

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

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Charles County

Criteria: The highest venous or highest capillary in the absence of venous test
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	233						233
One Year	687	14		2			703
Two Years	551	7					558
Three Years	235	2					237
Four Years	197	2					199
Five Years	112						112
Total	2,015	25	0	2	0	0	2,042
6-17 Years	112	1					113

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

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	159						159
One Year	629	10		2			641
Two Years	496	4					500
Three Years	218	2					220
Four Years	181	1					182
Five Years	105						105
Total	1,788	17	0	2	0	0	1,807
6-17 Years	99	1					100

Notes:

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Dorchester County

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

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	7						7
One Year	296	7	2	2			307
Two Years	250	14					264
Three Years	94	5					99
Four Years	53	2	1				56
Five Years	40	1					41
Total	740	29	3	2	0	0	774
6-17 Years	25	1					26

Criteria: The highest venous test

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	5						5
One Year	165	5	2	2			174
Two Years	150	7					157
Three Years	76	5					81
Four Years	45	2	1				48
Five Years	35	1					36
Total	476	20	3	2	0	0	501
6-17 Years	11						11

Notes:

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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	184	3					187
One Year	1,380	13	2	1		2	1,398
Two Years	613	14				1	628
Three Years	292	6	3				301
Four Years	351	4					355
Five Years	275	3					278
Total	3,095	43	5	1	0	3	3,147
6-17 Years	216	1		1			218

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	128	2					130
One Year	1,212	12	2	1		2	1,229
Two Years	490	13				1	504
Three Years	255	6	3				264
Four Years	308	2					310
Five Years	241	2					243
Total	2,634	37	5	1	0	3	2,680
6-17 Years	188	1		1			190

Notes:

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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	15						15
One Year	191	4					195
Two Years	142	7	1				150
Three Years	75						75
Four Years	38	1					39
Five Years	41	2					43
Total	502	14	1	0	0	0	517
6-17 Years	10						10

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	91	2					93
Two Years	69	5					74
Three Years	52						52
Four Years	18						18
Five Years	29						29
Total	266	7	0	0	0	0	273
6-17 Years	5						5

Notes:

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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	460	4		1			465
One Year	970	16	2				988
Two Years	812	18	3	1	1		835
Three Years	337	3					340
Four Years	286	5					291
Five Years	255	2					257
Total	3,120	48	5	2	1	0	3,176
6-17 Years	275	3	1			1	280

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	309	2		1			312
One Year	728	11	2				741
Two Years	547	7	3	1	1		559
Three Years	267	2					269
Four Years	251	3					254
Five Years	211	1					212
Total	2,313	26	5	2	1	0	2,347
6-17 Years	213	3	1			1	218

Notes:

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Howard County

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

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	259	1					260
One Year	890	12		2			904
Two Years	623	6				1	630
Three Years	336	2					338
Four Years	300	3					303
Five Years	193	3					196
Total	2,601	27	0	2	0	1	2,631
6-17 Years	507	3					510

Criteria: The highest venous test

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	205	1					206
One Year	728	10		2			740
Two Years	467	4				1	472
Three Years	256	2					258
Four Years	251	3					254
Five Years	161	2					163
Total	2,068	22	0	2	0	1	2,093
6-17 Years	450	3					453

Notes:

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Kent County

Criteria: The highest venous or highest capillary in the absence of venous 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	114	5					119
Two Years	93	2					95
Three Years	20		1				21
Four Years	25	2	1				28
Five Years	3	2					5
Total	264	11	2	0	0	0	277
6-17 Years	8						8

Criteria: The highest venous 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	62	1					63
Two Years	48	2					50
Three Years	14		1				15
Four Years	14	1	1				16
Five Years	2						2
Total	142	4	2	0	0	0	148
6-17 Years	3						3

Notes:

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

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Montgomery County

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

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	3,779	41	3				3,823
One Year	5,291	66	6				5,363
Two Years	5,340	54	3	1	1	1	5,400
Three Years	2,148	22	5	1		2	2,178
Four Years	2,580	41	5		1		2,627
Five Years	1,551	18	1				1,570
Total	20,689	242	23	2	2	3	20,961
6-17 Years	2,114	23	5	1	1	1	2,145

Criteria: The highest venous test

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,926	20	3				1,949
One Year	4,146	54	5				4,205
Two Years	3,526	30	3	1	1	1	3,562
Three Years	1,699	18	5			2	1,724
Four Years	2,189	31	4		1		2,225
Five Years	1,291	15	1				1,307
Total	14,777	168	21	1	2	3	14,972
6-17 Years	1,863	20	5	1	1	1	1,891

Notes:

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Prince George's County
Criteria: The highest venous or highest capillary in the absence of venous test
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	2,009	25	5				2,039
One Year	6,468	128	10	3	2	2	6,613
Two Years	4,862	108	7	3	1	1	4,982
Three Years	2,833	59	8				2,900
Four Years	3,052	65	8	1	1		3,127
Five Years	1,899	34	1				1,934
Total	21,123	419	39	7	4	3	21,595
6-17 Years	2,948	57	7	1			3,013

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

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,424	15	4				1,443
One Year	5,604	95	10	3	2	2	5,716
Two Years	4,204	82	7	3	1	1	4,298
Three Years	2,502	47	8				2,557
Four Years	2,765	42	7	1	1		2,816
Five Years	1,686	25	1				1,712
Total	18,185	306	37	7	4	3	18,542
6-17 Years	2,660	40	5	1			2,706

Notes:

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

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Queen Anne's County

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

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	27	2					29
One Year	256	3	3				262
Two Years	160	4	1				165
Three Years	48	1					49
Four Years	51	1					52
Five Years	16						16
Total	558	11	4	0	0	0	573
6-17 Years	34		1				35

Criteria: The highest venous test

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	11	1					12
One Year	176	1	3				180
Two Years	110	3	1				114
Three Years	38	1					39
Four Years	32	1					33
Five Years	13						13
Total	380	7	4	0	0	0	391
6-17 Years	23		1				24

Notes:

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

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

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

(Annual Report 2010)

Saint Mary's County

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

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	249	3					252
One Year	651	19					670
Two Years	482	12					494
Three Years	108	4					112
Four Years	79	2					81
Five Years	50						50
Total	1,619	40	0	0	0	0	1,659
6-17 Years	71						71

Criteria: The highest venous test

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	26						26
One Year	126	3					129
Two Years	115	2					117
Three Years	33						33
Four Years	32	1					33
Five Years	24						24
Total	356	6	0	0	0	0	362
6-17 Years	37						37

Notes:

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

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

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

(Annual Report 2010)

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	14						14
One Year	205	5				1	211
Two Years	182	6					188
Three Years	50	1					51
Four Years	38	4					42
Five Years	11						11
Total	500	16	0	0	0	1	517
6-17 Years	48	2					50

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	14						14
One Year	181	4				1	186
Two Years	160	6					166
Three Years	40	1					41
Four Years	34	4					38
Five Years	10						10
Total	439	15	0	0	0	1	455
6-17 Years	41	2					43

Notes:

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

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of
Residence
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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	16						16
One Year	301	6					307
Two Years	244	11	1	1		1	258
Three Years	63	1					64
Four Years	32	1					33
Five Years	13	1					14
Total	669	20	1	1	0	1	692
6-17 Years	24						24

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	13						13
One Year	135	4					139
Two Years	119	6	1	1		1	128
Three Years	55	1					56
Four Years	24	1					25
Five Years	7						7
Total	353	12	1	1	0	1	368
6-17 Years	17						17

Notes:

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

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

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

(Annual Report 2010)

Washington County

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

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	82	2					84
One Year	863	49					912
Two Years	664	40	3		1		708
Three Years	286	9	3				298
Four Years	283	17	1				301
Five Years	228	12	1				241
Total	2,406	129	8	0	1	0	2,544
6-17 Years	113	6					119

Criteria: The highest venous test

Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	61	2					63
One Year	664	38					702
Two Years	498	25	3		1		527
Three Years	268	9	3				280
Four Years	274	17	1				292
Five Years	224	11	1				236
Total	1,989	102	8	0	1	0	2,100
6-17 Years	111	6					117

Notes:

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

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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
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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	90	5					95
One Year	863	17	2	1			883
Two Years	769	18	1		2		790
Three Years	295	8	1				304
Four Years	167	1					168
Five Years	96	4	1		1		102
Total	2,280	53	5	1	3	0	2,342
6-17 Years	202	5		1			208

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	73	1					74
One Year	712	15	2	1			730
Two Years	635	12	1		2		650
Three Years	269	8	1				278
Four Years	147	1					148
Five Years	90	2	1		1		94
Total	1,926	39	5	1	3	0	1,974
6-17 Years	191	4		1			196

Notes:

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

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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
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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	21						21
One Year	311	5	2				318
Two Years	287	5					292
Three Years	135	2					137
Four Years	88	3					91
Five Years	41						41
Total	883	15	2	0	0	0	900
6-17 Years	124	3					127

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	17						17
One Year	265	4	2				271
Two Years	246	5					251
Three Years	126	1					127
Four Years	82	3					85
Five Years	37						37
Total	773	13	2	0	0	0	788
6-17 Years	111	3					114

Notes:

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

MARYLAND DEPARTMENT OF THE ENVIRONMENT
Lead Poisoning Prevention Program: Childhood Lead Registry
Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of
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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	54	2					56
One Year	159	4					163
Two Years	118	9					127
Three Years	46	3					49
Four Years	48	2					50
Five Years	29	3					32
Total	454	23	0	0	0	0	477
6-17 Years	48	4					52

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	15	1					16
One Year	43	1					44
Two Years	40	2					42
Three Years	18	2					20
Four Years	18						18
Five Years	12	1					13
Total	146	7	0	0	0	0	153
6-17 Years	22	2					24

Notes:

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

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

Criteria: The highest venous or highest capillary in the absence of venous test
Blood Lead Level (µg/dL)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	11,646	176	15	2	1	2	11,842
One Year	37,514	1,120	110	40	17	14	38,815
Two Years	29,867	1,124	101	23	21	14	31,150
Three Years	12,400	481	65	9	6	4	12,965
Four Years	11,717	386	39	11	4	2	12,159
Five Years	7,648	219	19	3	5	4	7,898
Total	110,792	3,506	349	88	54	40	114,829
6-17 Years	12,550	331	35	11	1	5	12,933

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

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	6,865	93	13	1	1	2	6,975
One Year	27,631	788	105	38	17	14	28,593
Two Years	21,091	755	95	23	20	14	21,998
Three Years	9,969	368	62	7	6	4	10,416
Four Years	9,731	289	34	10	4	1	10,069
Five Years	6,284	167	18	3	5	4	6,481
Total	81,571	2,460	327	82	53	39	84,532
6-17 Years	10,382	253	33	11	1	5	10,685

Notes:

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