



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2006 Annual Report

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

June, 2007



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 2006)

Allegany County

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	42	4	0	0	0	0	46
One Year	427	57	3	4	0	0	491
Two Years	355	69	6	3	0	0	433
Three Years	54	17	3	0	0	0	74
Four Years	64	11	2	0	0	0	77
Five years	43	7	0	1	0	0	51
Total	985	165	14	8	0	0	1,172
6-17 Years	47	5	0	0	0	0	52

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	11	2	0	0	0	0	13
One Year	179	12	1	1	0	0	193
Two Years	134	16	2	1	0	0	153
Three Years	30	8	2	0	0	0	40
Four Years	37	4	2	0	0	0	43
Five years	27	5	0	1	0	0	33
Total	418	47	7	3	0	0	475
6-17 Years	32	3	0	0	0	0	35

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 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 Residence
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Anne Arundel County

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	567	12	1	1	1	0	582
One Year	2,441	87	3	2	1	0	2,534
Two Years	1,571	107	4	0	1	0	1,683
Three Years	620	21	1	0	0	0	642
Four Years	496	16	1	1	0	1	515
Five years	445	19	1	1	0	0	466
Total	6,140	262	11	5	3	1	6,422
6-17 Years	435	12	0	0	0	0	447

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	358	9	1	1	0	0	369
One Year	1,964	67	3	1	0	0	2,035
Two Years	1,323	76	4	0	1	0	1,404
Three Years	578	18	1	0	0	0	597
Four Years	440	14	1	1	0	1	457
Five years	403	17	1	1	0	0	422
Total	5,066	201	11	4	1	1	5,284
6-17 Years	395	11	0	0	0	0	406

Notes:

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Baltimore County

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	1,587	70	4	1	0	0	1,662
One Year	4,945	322	19	6	4	4	5,300
Two Years	3,818	320	18	6	1	1	4,164
Three Years	1,479	98	7	1	0	0	1,585
Four Years	1,415	77	3	2	1	0	1,498
Five years	1,060	68	7	0	0	0	1,135
Total	14,304	955	58	16	6	5	15,344
6-17 Years	1,495	76	4	1	1	1	1,578

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	1,193	50	2	0	0	0	1,245
One Year	3,767	235	13	4	3	2	4,024
Two Years	2,884	224	16	2	1	1	3,128
Three Years	1,262	86	5	1	0	0	1,354
Four Years	1,209	60	2	0	1	0	1,272
Five years	881	54	4	0	0	0	939
Total	11,196	709	42	7	5	3	11,962
6-17 Years	1,343	61	3	1	1	1	1,410

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Baltimore City

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	1,550	196	19	9	2	5	1,781
One Year	4,806	1,141	173	39	14	17	6,190
Two Years	3,328	1,132	191	42	14	12	4,719
Three Years	1,553	544	100	33	9	6	2,245
Four Years	1,450	441	66	19	2	6	1,984
Five years	1,080	299	50	12	1	2	1,444
Total	13,767	3,753	599	154	42	48	18,363
6-17 Years	3,055	485	60	17	3	3	3,623

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	1,126	121	14	5	0	3	1,269
One Year	3,785	876	135	23	13	10	4,842
Two Years	2,584	891	143	27	12	11	3,668
Three Years	1,372	471	80	30	5	4	1,962
Four Years	1,279	374	50	18	2	6	1,729
Five years	951	244	37	8	1	2	1,243
Total	11,097	2,977	459	111	33	36	14,713
6-17 Years	2,801	420	57	17	3	3	3,301

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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
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	59	6	0	0	0	0	65
One Year	297	33	3	2	0	0	335
Two Years	166	12	2	2	0	0	182
Three Years	76	2	0	0	0	0	78
Four Years	45	4	0	0	0	0	49
Five years	37	3	0	0	0	0	40
Total	680	60	5	4	0	0	749
6-17 Years	63	3	0	0	0	0	66

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	23	1	0	0	0	0	24
One Year	136	10	1	1	0	0	148
Two Years	77	5	0	0	0	0	82
Three Years	53	0	0	0	0	0	53
Four Years	32	3	0	0	0	0	35
Five years	27	1	0	0	0	0	28
Total	348	20	1	1	0	0	370
6-17 Years	54	1	0	0	0	0	55

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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
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	25	1	0	0	0	0	26
One Year	324	36	2	2	0	1	365
Two Years	263	30	1	0	0	0	294
Three Years	81	11	1	0	0	0	93
Four Years	66	6	0	0	0	0	72
Five years	37	6	0	0	0	0	43
Total	796	90	4	2	0	1	893
6-17 Years	21	4	0	1	0	0	26

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	15	0	0	0	0	0	15
One Year	160	17	2	1	0	1	181
Two Years	124	8	1	0	0	0	133
Three Years	55	3	0	0	0	0	58
Four Years	35	4	0	0	0	0	39
Five years	29	5	0	0	0	0	34
Total	418	37	3	1	0	1	460
6-17 Years	15	2	0	0	0	0	17

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Carroll County

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	167	11	0	0	0	0	178
One Year	504	33	4	0	0	0	541
Two Years	236	27	1	0	0	0	264
Three Years	131	15	1	0	0	0	147
Four Years	130	3	1	0	0	0	134
Five years	109	5	0	0	0	0	114
Total	1,277	94	7	0	0	0	1,378
6-17 Years	106	5	1	1	0	0	113

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	123	8	0	0	0	0	131
One Year	393	24	4	0	0	0	421
Two Years	192	22	1	0	0	0	215
Three Years	117	15	1	0	0	0	133
Four Years	119	3	1	0	0	0	123
Five years	94	2	0	0	0	0	96
Total	1,038	74	7	0	0	0	1,119
6-17 Years	97	4	1	1	0	0	103

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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
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	70	5	1	0	0	0	76
One Year	440	47	1	0	0	1	489
Two Years	135	25	1	0	0	0	161
Three Years	82	15	1	0	0	0	98
Four Years	127	3	0	0	1	0	131
Five years	94	9	0	0	0	0	103
Total	948	104	4	0	1	1	1,058
6-17 Years	122	5	2	1	0	0	130

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	48	5	0	0	0	0	53
One Year	321	35	1	0	0	1	358
Two Years	99	13	1	0	0	0	113
Three Years	65	9	1	0	0	0	75
Four Years	93	2	0	0	1	0	96
Five years	69	8	0	0	0	0	77
Total	695	72	3	0	1	1	772
6-17 Years	96	5	2	1	0	0	104

Notes:

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Charles County

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	262	3	0	0	0	0	265
One Year	518	34	0	0	0	0	552
Two Years	461	27	1	0	0	0	489
Three Years	241	14	0	0	0	0	255
Four Years	217	12	0	0	0	0	229
Five years	123	6	0	0	0	0	129
Total	1,822	96	1	0	0	0	1,919
6-17 Years	197	10	0	0	0	0	207

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	118	0	0	0	0	0	118
One Year	448	26	0	0	0	0	474
Two Years	352	22	1	0	0	0	375
Three Years	212	13	0	0	0	0	225
Four Years	189	11	0	0	0	0	200
Five years	107	4	0	0	0	0	111
Total	1,426	76	1	0	0	0	1,503
6-17 Years	177	9	0	0	0	0	186

Notes:

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Dorchester County

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	23	2	0	0	0	0	25
One Year	232	36	3	1	1	1	274
Two Years	172	43	4	0	0	0	219
Three Years	67	15	1	0	0	0	83
Four Years	53	7	0	0	0	0	60
Five years	19	4	0	0	0	0	23
Total	566	107	8	1	1	1	684
6-17 Years	43	4	0	0	0	0	47

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	17	2	0	0	0	0	19
One Year	150	25	2	1	1	0	179
Two Years	93	21	3	0	0	0	117
Three Years	48	8	1	0	0	0	57
Four Years	42	6	0	0	0	0	48
Five years	15	3	0	0	0	0	18
Total	365	65	6	1	1	0	438
6-17 Years	36	2	0	0	0	0	38

Notes:

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

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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
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	209	10	0	0	0	0	219
One Year	1,232	42	4	1	0	0	1,279
Two Years	536	25	1	1	1	0	564
Three Years	287	18	0	0	0	0	305
Four Years	353	17	0	1	0	0	371
Five years	360	9	1	0	0	0	370
Total	2,977	121	6	3	1	0	3,108
6-17 Years	198	8	0	0	0	0	206

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	133	8	0	0	0	0	141
One Year	941	36	4	1	0	0	982
Two Years	433	21	0	1	0	0	455
Three Years	248	14	0	0	0	0	262
Four Years	295	16	0	1	0	0	312
Five years	287	7	1	0	0	0	295
Total	2,337	102	5	3	0	0	2,447
6-17 Years	168	8	0	0	0	0	176

Notes:

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

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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
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	20	1	0	0	0	0	21
One Year	171	10	1	1	0	0	183
Two Years	147	8	1	0	0	0	156
Three Years	64	2	2	0	0	0	68
Four Years	36	1	0	0	0	0	37
Five years	30	0	0	0	0	0	30
Total	468	22	4	1	0	0	495
6-17 Years	25	3	0	0	0	0	28

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	13	1	0	0	0	0	14
One Year	106	4	0	0	0	0	110
Two Years	98	4	1	0	0	0	103
Three Years	51	0	1	0	0	0	52
Four Years	27	1	0	0	0	0	28
Five years	26	0	0	0	0	0	26
Total	321	10	2	0	0	0	333
6-17 Years	20	1	0	0	0	0	21

Notes:

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

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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
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	388	18	1	1	0	0	408
One Year	909	43	4	1	0	1	958
Two Years	688	51	4	0	0	0	743
Three Years	306	26	1	0	0	0	333
Four Years	341	11	1	0	0	0	353
Five years	240	5	1	0	0	0	246
Total	2,872	154	12	2	0	1	3,041
6-17 Years	304	7	1	0	0	0	312

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	264	11	0	0	0	0	275
One Year	764	34	3	1	0	0	802
Two Years	557	25	1	0	0	0	583
Three Years	244	19	1	0	0	0	264
Four Years	278	10	1	0	0	0	289
Five years	189	4	0	0	0	0	193
Total	2,296	103	6	1	0	0	2,406
6-17 Years	254	2	1	0	0	0	257

Notes:

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

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Howard County

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	229	5	1	0	0	0	235
One Year	718	32	2	0	0	0	752
Two Years	476	21	1	0	0	0	498
Three Years	233	11	1	0	1	0	246
Four Years	257	7	1	0	0	0	265
Five years	185	6	1	0	0	0	192
Total	2,098	82	7	0	1	0	2,188
6-17 Years	504	14	0	0	0	0	518

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	171	4	1	0	0	0	176
One Year	626	27	2	0	0	0	655
Two Years	407	18	1	0	0	0	426
Three Years	215	10	1	0	1	0	227
Four Years	236	6	1	0	0	0	243
Five years	167	6	1	0	0	0	174
Total	1,822	71	7	0	1	0	1,901
6-17 Years	480	12	0	0	0	0	492

Notes:

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

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Kent County

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	25	5	0	0	0	0	30
One Year	89	21	1	1	1	0	113
Two Years	55	16	0	0	0	0	71
Three Years	13	4	0	0	0	1	18
Four Years	16	2	0	0	0	0	18
Five years	7	0	0	0	0	0	7
Total	205	48	1	1	1	1	257
6-17 Years	7	1	0	0	0	0	8

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	24	5	0	0	0	0	29
One Year	82	21	1	1	1	0	106
Two Years	53	14	0	0	0	0	67
Three Years	13	4	0	0	0	1	18
Four Years	15	2	0	0	0	0	17
Five years	7	0	0	0	0	0	7
Total	194	46	1	1	1	1	244
6-17 Years	7	1	0	0	0	0	8

Notes:

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2. Blood 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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	3,380	70	7	0	1	0	3,458
One Year	4,315	131	10	3	1	2	4,462
Two Years	3,655	126	9	0	0	0	3,790
Three Years	1,933	66	4	2	0	0	2,005
Four Years	2,271	75	8	3	1	1	2,359
Five years	1,301	35	0	0	1	0	1,337
Total	16,855	503	38	8	4	3	17,411
6-17 Years	1,973	62	6	2	0	0	2,043

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	1,551	40	1	0	0	0	1,592
One Year	3,148	92	6	1	1	1	3,249
Two Years	2,324	78	3	0	0	0	2,405
Three Years	1,405	41	3	1	0	0	1,450
Four Years	1,772	56	6	2	1	1	1,838
Five years	996	23	0	0	1	0	1,020
Total	11,196	330	19	4	3	2	11,554
6-17 Years	1,696	45	3	2	0	0	1,746

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 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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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
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	1,785	68	3	2	0	0	1,858
One Year	5,495	313	13	2	1	0	5,824
Two Years	3,733	275	15	3	3	4	4,033
Three Years	2,190	117	8	2	0	2	2,319
Four Years	2,532	111	7	2	1	0	2,653
Five years	1,802	69	1	0	2	0	1,874
Total	17,537	953	47	11	7	6	18,561
6-17 Years	2,476	91	7	2	0	3	2,579

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	1,112	49	2	1	0	0	1,164
One Year	4,667	267	11	2	1	0	4,948
Two Years	3,143	217	13	2	2	1	3,378
Three Years	1,853	99	5	2	0	1	1,960
Four Years	2,090	92	3	2	1	0	2,188
Five years	1,486	56	0	0	2	0	1,544
Total	14,351	780	34	9	6	2	15,182
6-17 Years	2,147	74	6	1	0	3	2,231

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 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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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
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	36	2	0	0	0	0	38
One Year	254	18	1	0	0	0	273
Two Years	156	16	2	0	0	0	174
Three Years	59	6	0	0	0	0	65
Four Years	72	2	1	0	0	0	75
Five years	34	0	0	0	0	0	34
Total	611	44	4	0	0	0	659
6-17 Years	29	0	0	0	0	0	29

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	29	2	0	0	0	0	31
One Year	210	15	1	0	0	0	226
Two Years	121	13	2	0	0	0	136
Three Years	55	5	0	0	0	0	60
Four Years	72	2	1	0	0	0	75
Five years	30	0	0	0	0	0	30
Total	517	37	4	0	0	0	558
6-17 Years	27	0	0	0	0	0	27

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 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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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
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	241	8	1	0	0	0	250
One Year	503	42	4	0	0	0	549
Two Years	389	37	1	0	0	0	427
Three Years	121	16	2	0	0	3	142
Four Years	77	9	0	0	0	0	86
Five years	56	7	0	0	0	0	63
Total	1,387	119	8	0	0	3	1,517
6-17 Years	74	2	0	0	0	0	76

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	48	1	0	0	0	0	49
One Year	111	6	1	0	0	0	118
Two Years	89	2	0	0	0	0	91
Three Years	46	3	1	0	0	0	50
Four Years	37	2	0	0	0	0	39
Five years	29	1	0	0	0	0	30
Total	360	15	2	0	0	0	377
6-17 Years	42	0	0	0	0	0	42

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 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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Somerset County

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	33	5	0	0	0	0	38
One Year	158	25	3	0	0	0	186
Two Years	137	29	4	1	1	0	172
Three Years	47	5	0	0	0	0	52
Four Years	36	3	0	0	0	0	39
Five years	15	4	0	0	0	0	19
Total	426	71	7	1	1	0	506
6-17 Years	57	5	0	0	0	0	62

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	19	5	0	0	0	0	24
One Year	151	24	2	0	0	0	177
Two Years	127	27	4	1	1	0	160
Three Years	40	5	0	0	0	0	45
Four Years	31	3	0	0	0	0	34
Five years	14	3	0	0	0	0	17
Total	382	67	6	1	1	0	457
6-17 Years	56	3	0	0	0	0	59

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 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
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	17	1	0	0	0	0	18
One Year	249	18	0	0	1	0	268
Two Years	190	21	1	0	1	2	215
Three Years	49	4	0	0	0	0	53
Four Years	46	3	0	0	0	0	49
Five years	31	2	0	0	0	0	33
Total	582	49	1	0	2	2	636
6-17 Years	22	1	0	0	0	0	23

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	14	1	0	0	0	0	15
One Year	114	12	0	0	1	0	127
Two Years	81	12	1	0	0	1	95
Three Years	35	1	0	0	0	0	36
Four Years	33	1	0	0	0	0	34
Five years	14	1	0	0	0	0	15
Total	291	28	1	0	1	1	322
6-17 Years	20	1	0	0	0	0	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 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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Washington County

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	109	11	0	0	1	0	121
One Year	906	109	5	0	0	0	1,020
Two Years	638	84	4	3	0	0	729
Three Years	299	25	1	1	1	0	327
Four Years	382	31	2	0	0	0	415
Five years	376	24	0	0	0	0	400
Total	2,710	284	12	4	2	0	3,012
6-17 Years	160	15	0	0	0	0	175

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	90	8	0	0	1	0	99
One Year	654	83	3	0	0	0	740
Two Years	457	45	4	3	0	0	509
Three Years	265	24	0	1	1	0	291
Four Years	341	28	1	0	0	0	370
Five years	327	20	0	0	0	0	347
Total	2,134	208	8	4	2	0	2,356
6-17 Years	149	12	0	0	0	0	161

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 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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Wicomico County

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	200	23	1	0	0	1	225
One Year	606	106	3	2	1	0	718
Two Years	602	115	5	2	1	0	725
Three Years	255	49	2	1	0	0	307
Four Years	233	38	0	1	0	1	273
Five years	167	24	0	0	1	0	192
Total	2,063	355	11	6	3	2	2,440
6-17 Years	339	32	2	1	2	0	376

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	103	19	1	0	0	0	123
One Year	567	105	3	2	1	0	678
Two Years	491	103	5	1	1	0	601
Three Years	227	48	2	1	0	0	278
Four Years	205	35	0	1	0	1	242
Five years	147	22	0	0	1	0	170
Total	1,740	332	11	5	3	1	2,092
6-17 Years	330	32	2	1	2	0	367

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 tests with sample type unknown were counted as capillary.

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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
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	54	3	1	0	0	0	58
One Year	293	39	3	0	0	0	335
Two Years	192	37	0	1	0	0	230
Three Years	107	20	1	0	0	0	128
Four Years	112	21	1	0	0	0	134
Five years	72	5	0	0	0	0	77
Total	830	125	6	1	0	0	962
6-17 Years	218	12	0	0	0	0	230

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	31	1	0	0	0	0	32
One Year	254	37	2	0	0	0	293
Two Years	152	34	0	1	0	0	187
Three Years	94	20	1	0	0	0	115
Four Years	92	19	1	0	0	0	112
Five years	57	5	0	0	0	0	62
Total	680	116	4	1	0	0	801
6-17 Years	195	11	0	0	0	0	206

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 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
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	14	1	2	0	1	1	19
One Year	56	10	6	1	0	1	74
Two Years	38	8	5	0	0	0	51
Three Years	14	3	2	0	0	0	19
Four Years	14	2	0	1	0	0	17
Five years	16	2	0	0	0	1	19
Total	152	26	15	2	1	3	199
6-17 Years	37	3	1	0	0	0	41

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	6	0	0	0	0	0	6
One Year	45	4	5	1	0	0	55
Two Years	22	6	3	0	0	0	31
Three Years	10	2	1	0	0	0	13
Four Years	12	1	0	0	0	0	13
Five years	13	0	0	0	0	1	14
Total	108	13	9	1	0	1	132
6-17 Years	28	3	1	0	0	0	32

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 tests with sample type unknown were counted as capillary.

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Lead Poisoning Prevention Program: Childhood Lead Registry
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Statewide

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

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	11,092	541	42	14	6	7	11,702
One Year	30,888	2,785	271	68	25	28	34,065
Two Years	22,137	2,661	282	64	23	19	25,186
Three Years	10,361	1,124	139	40	11	12	11,687
Four Years	10,841	913	94	30	6	9	11,893
Five years	7,739	618	62	14	5	3	8,441
Total	93,058	8,642	890	230	76	78	102,974
6-17 Years	12,007	865	84	26	6	7	12,995

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	0-4	5-9	10-14	15-19	20-24	>=25	
Under One	6,640	353	22	7	1	3	7,026
One Year	23,743	2,094	206	41	22	15	26,121
Two Years	16,417	1,917	210	39	18	14	18,615
Three Years	8,593	926	107	36	7	6	9,675
Four Years	9,011	755	70	25	6	9	9,876
Five years	6,392	491	44	10	5	3	6,945
Total	70,796	6,536	659	158	59	50	78,258
6-17 Years	10,665	723	76	24	6	7	11,501

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 tests with sample type unknown were counted as capillary.