



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2005 Annual Report

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

July, 2006



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 2005)

Allegany County

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	23	2	1	0	0	0	26
One Year	423	42	9	2	0	1	477
Two Years	280	64	11	1	0	0	356
Three Years	50	10	4	0	0	0	64
Four Years	71	5	1	0	0	0	77
Five Years	34	1	1	0	0	1	37
Total	881	124	27	3	0	2	1,037
6-17 Years	39	5	3	0	0	0	47

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	7	1	1	0	0	0	9
One Year	149	19	3	1	0	1	173
Two Years	102	19	6	1	0	0	128
Three Years	26	2	2	0	0	0	30
Four Years	37	2	1	0	0	0	40
Five Years	20	1	1	0	0	0	22
Total	341	44	14	2	0	1	402
6-17 Years	25	3	3	0	0	0	31

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	604	28	1	1	0	0	634
One Year	2,473	72	3	0	0	0	2,548
Two Years	1,648	77	6	2	0	1	1,734
Three Years	610	25	1	0	0	1	637
Four Years	564	14	1	1	0	1	581
Five Years	485	11	1	0	0	0	497
Total	6,384	227	13	4	0	3	6,631
6-17 Years	494	6	1	0	0	0	501

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	341	17	0	0	0	0	358
One Year	1,954	58	3	0	0	0	2,015
Two Years	1,355	49	5	2	0	0	1,411
Three Years	543	18	1	0	0	1	563
Four Years	522	13	0	1	0	1	537
Five Years	442	8	1	0	0	0	451
Total	5,157	163	10	3	0	2	5,335
6-17 Years	457	6	0	0	0	0	463

Notes:

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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
(Annual Report 2005)**

Baltimore County

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	1,428	48	6	1	0	0	1,483
One Year	4,516	238	18	5	3	3	4,783
Two Years	3,579	268	27	4	2	1	3,881
Three Years	1,507	81	12	4	2	0	1,606
Four Years	1,511	67	10	3	1	0	1,592
Five Years	1,112	40	7	1	0	0	1,160
Total	13,653	742	80	18	8	4	14,505
6-17 Years	1,625	62	9	4	0	0	1,700

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	1,085	26	4	0	0	0	1,115
One Year	3,310	165	11	3	0	0	3,489
Two Years	2,564	184	16	2	2	1	2,769
Three Years	1,230	60	9	3	2	0	1,304
Four Years	1,262	41	6	2	0	0	1,311
Five Years	905	23	3	0	0	0	931
Total	10,356	499	49	10	4	1	10,919
6-17 Years	1,419	42	6	3	0	0	1,470

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Blood Lead Test of Children 0-72 Months in increment of 5 µg/dL by Age and County of Residence
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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	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	1,565	131	23	5	1	0	1,725
One Year	4,710	956	175	42	12	16	5,911
Two Years	3,280	1,033	180	52	14	13	4,572
Three Years	1,568	598	103	23	7	3	2,302
Four Years	1,467	415	97	16	7	6	2,008
Five Years	1,073	293	46	9	3	1	1,425
Total	13,663	3,426	624	147	44	39	17,943
6-17 Years	3,286	503	68	15	3	5	3,880

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	1,174	88	11	4	1	0	1,278
One Year	3,619	740	138	31	9	12	4,549
Two Years	2,615	801	145	45	11	11	3,628
Three Years	1,343	494	85	20	6	3	1,951
Four Years	1,285	351	88	11	7	6	1,748
Five Years	948	251	39	9	3	1	1,251
Total	10,984	2,725	506	120	37	33	14,405
6-17 Years	2,944	449	59	15	3	5	3,475

Notes:

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Calvert County

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	65	2	0	0	1	1	69
One Year	314	9	3	0	0	0	326
Two Years	193	9	1	1	0	0	204
Three Years	63	1	0	0	0	0	64
Four Years	58	0	0	0	0	0	58
Five Years	30	2	0	0	0	0	32
Total	723	23	4	1	1	1	753
6-17 Years	65	1	0	0	0	0	66

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	34	0	0	0	1	0	35
One Year	181	4	1	0	0	0	186
Two Years	125	3	0	0	0	0	128
Three Years	45	1	0	0	0	0	46
Four Years	40	0	0	0	0	0	40
Five Years	18	2	0	0	0	0	20
Total	443	10	1	0	1	0	455
6-17 Years	45	1	0	0	0	0	46

Notes:

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Caroline County

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	33	3	0	0	0	0	36
One Year	287	28	3	2	1	0	321
Two Years	223	37	0	1	0	1	262
Three Years	81	14	1	0	0	0	96
Four Years	74	8	2	0	0	0	84
Five Years	47	3	0	0	0	0	50
Total	745	93	6	3	1	1	849
6-17 Years	18	5	1	0	0	0	24

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	24	2	0	0	0	0	26
One Year	211	18	3	2	1	0	235
Two Years	163	31	0	1	0	0	195
Three Years	64	11	1	0	0	0	76
Four Years	64	7	2	0	0	0	73
Five Years	41	2	0	0	0	0	43
Total	567	71	6	3	1	0	648
6-17 Years	16	4	1	0	0	0	21

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	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	171	2	1	0	0	0	174
One Year	522	34	3	0	0	0	559
Two Years	248	20	0	0	1	0	269
Three Years	163	7	0	0	0	0	170
Four Years	132	11	0	0	0	0	143
Five Years	141	4	0	0	0	0	145
Total	1,377	78	4	0	1	0	1,460
6-17 Years	118	5	2	1	0	0	126

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	127	1	0	0	0	0	128
One Year	417	26	2	0	0	0	445
Two Years	197	15	0	0	1	0	213
Three Years	150	6	0	0	0	0	156
Four Years	118	8	0	0	0	0	126
Five Years	132	4	0	0	0	0	136
Total	1,141	60	2	0	1	0	1,204
6-17 Years	106	4	2	1	0	0	113

Notes:

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2. Blood 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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	61	4	0	0	0	0	65
One Year	418	30	2	0	0	0	450
Two Years	120	8	1	0	0	0	129
Three Years	129	8	3	0	0	0	140
Four Years	143	11	1	0	0	0	155
Five Years	103	4	0	0	0	0	107
Total	974	65	7	0	0	0	1,046
6-17 Years	108	2	0	1	3	0	114

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	28	4	0	0	0	0	32
One Year	292	21	1	0	0	0	314
Two Years	77	6	1	0	0	0	84
Three Years	73	6	3	0	0	0	82
Four Years	86	6	0	0	0	0	92
Five Years	72	2	0	0	0	0	74
Total	628	45	5	0	0	0	678
6-17 Years	58	1	0	1	2	0	62

Notes:

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2. Blood 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	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	225	5	1	0	0	0	231
One Year	449	20	2	0	0	0	471
Two Years	492	26	2	1	1	0	522
Three Years	214	9	0	0	0	0	223
Four Years	215	8	0	0	0	0	223
Five Years	138	3	0	0	0	0	141
Total	1,733	71	5	1	1	0	1,811
6-17 Years	223	3	1	0	0	0	227

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	107	2	0	0	0	0	109
One Year	393	18	2	0	0	0	413
Two Years	402	20	2	1	0	0	425
Three Years	195	4	0	0	0	0	199
Four Years	196	7	0	0	0	0	203
Five Years	127	3	0	0	0	0	130
Total	1,420	54	4	1	0	0	1,479
6-17 Years	202	2	1	0	0	0	205

Notes:

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

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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	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	10	3	0	0	0	0	13
One Year	225	39	2	0	0	1	267
Two Years	125	29	2	0	1	0	157
Three Years	57	10	3	1	0	0	71
Four Years	53	8	1	0	0	0	62
Five Years	34	5	0	0	0	0	39
Total	504	94	8	1	1	1	609
6-17 Years	35	4	0	0	0	0	39

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	9	3	0	0	0	0	12
One Year	192	29	1	0	0	1	223
Two Years	104	22	1	0	1	0	128
Three Years	53	8	3	1	0	0	65
Four Years	43	8	0	0	0	0	51
Five Years	29	5	0	0	0	0	34
Total	430	75	5	1	1	1	513
6-17 Years	32	4	0	0	0	0	36

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	251	5	1	0	0	0	257
One Year	1,123	36	5	0	1	0	1,165
Two Years	494	29	0	0	0	1	524
Three Years	315	18	1	0	1	0	335
Four Years	382	11	1	1	0	0	395
Five Years	334	7	1	1	0	0	343
Total	2,899	106	9	2	2	1	3,019
6-17 Years	242	5	1	0	0	0	248

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	171	4	1	0	0	0	176
One Year	907	29	4	0	1	0	941
Two Years	406	21	0	0	0	0	427
Three Years	273	15	0	0	0	0	288
Four Years	320	8	0	1	0	0	329
Five Years	275	5	1	1	0	0	282
Total	2,352	82	6	2	1	0	2,443
6-17 Years	206	5	1	0	0	0	212

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	32	0	0	0	0	0	32
One Year	155	10	0	0	1	0	166
Two Years	120	14	2	0	1	0	137
Three Years	67	4	0	0	0	0	71
Four Years	57	2	0	0	0	0	59
Five Years	65	2	0	0	0	0	67
Total	496	32	2	0	2	0	532
6-17 Years	24	3	0	1	0	0	28

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	22	0	0	0	0	0	22
One Year	73	3	0	0	1	0	77
Two Years	63	5	1	0	1	0	70
Three Years	44	3	0	0	0	0	47
Four Years	41	2	0	0	0	0	43
Five Years	44	2	0	0	0	0	46
Total	287	15	1	0	2	0	305
6-17 Years	13	3	0	1	0	0	17

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	338	20	1	1	0	0	360
One Year	888	41	1	2	0	1	933
Two Years	575	65	7	1	0	0	648
Three Years	306	19	1	0	0	0	326
Four Years	377	15	1	1	0	0	394
Five Years	267	11	0	0	0	0	278
Total	2,751	171	11	5	0	1	2,939
6-17 Years	267	9	3	0	0	0	279

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	233	8	0	0	0	0	241
One Year	770	28	1	1	0	0	800
Two Years	451	38	3	0	0	0	492
Three Years	264	10	1	0	0	0	275
Four Years	320	6	1	0	0	0	327
Five Years	209	4	0	0	0	0	213
Total	2,247	94	6	1	0	0	2,348
6-17 Years	227	7	2	0	0	0	236

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	250	4	0	0	0	0	254
One Year	759	26	2	0	0	0	787
Two Years	437	17	2	1	0	0	457
Three Years	278	8	0	0	0	0	286
Four Years	269	5	1	0	0	0	275
Five Years	212	1	1	0	0	0	214
Total	2,205	61	6	1	0	0	2,273
6-17 Years	482	9	2	0	0	0	493

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	195	2	0	0	0	0	197
One Year	671	22	2	0	0	0	695
Two Years	360	12	2	1	0	0	375
Three Years	248	5	0	0	0	0	253
Four Years	245	5	1	0	0	0	251
Five Years	196	1	1	0	0	0	198
Total	1,915	47	6	1	0	0	1,969
6-17 Years	468	9	1	0	0	0	478

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	7	1	0	0	0	0	8
One Year	65	11	1	0	0	0	77
Two Years	34	10	0	0	0	0	44
Three Years	16	5	0	0	0	0	21
Four Years	12	1	0	0	0	0	13
Five Years	8	0	1	0	0	0	9
Total	142	28	2	0	0	0	172
6-17 Years	5	1	0	0	0	0	6

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	6	1	0	0	0	0	7
One Year	60	11	1	0	0	0	72
Two Years	34	10	0	0	0	0	44
Three Years	16	5	0	0	0	0	21
Four Years	12	1	0	0	0	0	13
Five Years	8	0	0	0	0	0	8
Total	136	28	1	0	0	0	165
6-17 Years	5	1	0	0	0	0	6

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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Montgomery County

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	3,246	68	4	4	0	2	3,324
One Year	3,877	107	10	3	0	1	3,998
Two Years	3,266	88	11	4	1	1	3,371
Three Years	1,845	54	5	1	0	2	1,907
Four Years	2,208	57	5	1	1	1	2,273
Five Years	1,441	31	6	1	1	0	1,480
Total	15,883	405	41	14	3	7	16,353
6-17 Years	2,528	59	4	1	0	2	2,594

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	1,455	31	3	1	0	0	1,490
One Year	2,830	71	7	1	0	0	2,909
Two Years	2,097	55	9	2	1	1	2,165
Three Years	1,388	36	4	1	0	1	1,430
Four Years	1,810	42	5	1	0	1	1,859
Five Years	1,134	13	5	1	1	0	1,154
Total	10,714	248	33	7	2	3	11,007
6-17 Years	2,209	46	4	0	0	2	2,261

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
(Annual Report 2005)

Prince George's County

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

Blood Lead Level (µg/dL)

Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	1,689	49	2	2	0	1	1,743
One Year	5,087	213	17	0	1	0	5,318
Two Years	3,699	230	13	7	3	2	3,954
Three Years	2,184	98	3	1	2	0	2,288
Four Years	2,567	79	7	1	0	0	2,654
Five Years	1,884	59	5	0	1	0	1,949
Total	17,110	728	47	11	7	3	17,906
6-17 Years	2,760	90	8	5	0	1	2,864

Criteria: The highest venous test

Blood Lead Level (µg/dL)

Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	1,185	32	2	1	0	0	1,220
One Year	4,294	172	16	0	1	0	4,483
Two Years	3,158	183	13	4	2	2	3,362
Three Years	1,947	72	1	1	0	0	2,021
Four Years	2,309	67	6	1	0	0	2,383
Five Years	1,656	50	4	0	1	0	1,711
Total	14,549	576	42	7	4	2	15,180
6-17 Years	2,519	79	6	5	0	1	2,610

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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Queen Anne's County

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	29	0	0	0	0	0	29
One Year	180	9	0	0	0	0	189
Two Years	120	17	0	0	0	0	137
Three Years	50	8	0	0	0	0	58
Four Years	45	5	0	0	0	0	50
Five Years	20	1	0	0	0	0	21
Total	444	40	0	0	0	0	484
6-17 Years	28	3	0	0	0	0	31

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	16	0	0	0	0	0	16
One Year	145	8	0	0	0	0	153
Two Years	99	15	0	0	0	0	114
Three Years	47	8	0	0	0	0	55
Four Years	39	5	0	0	0	0	44
Five Years	17	0	0	0	0	0	17
Total	363	36	0	0	0	0	399
6-17 Years	27	2	0	0	0	0	29

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	210	8	3	0	0	0	221
One Year	484	28	1	0	0	3	516
Two Years	373	26	0	0	0	0	399
Three Years	99	12	1	0	0	0	112
Four Years	75	10	2	0	0	0	87
Five Years	43	3	0	0	0	0	46
Total	1,284	87	7	0	0	3	1,381
6-17 Years	81	1	1	0	0	0	83

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	36	0	0	0	0	0	36
One Year	107	7	0	0	0	0	114
Two Years	83	6	0	0	0	0	89
Three Years	32	4	0	0	0	0	36
Four Years	22	2	0	0	0	0	24
Five Years	16	1	0	0	0	0	17
Total	296	20	0	0	0	0	316
6-17 Years	49	1	1	0	0	0	51

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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Somerset County

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	28	1	0	0	0	0	29
One Year	143	22	1	0	1	1	168
Two Years	120	35	0	1	1	0	157
Three Years	53	11	1	0	0	0	65
Four Years	35	8	2	0	0	0	45
Five Years	23	1	0	0	0	0	24
Total	402	78	4	1	2	1	488
6-17 Years	41	5	0	0	0	0	46

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	23	1	0	0	0	0	24
One Year	137	21	1	0	1	1	161
Two Years	113	33	0	1	1	0	148
Three Years	46	9	1	0	0	0	56
Four Years	35	7	1	0	0	0	43
Five Years	19	1	0	0	0	0	20
Total	373	72	3	1	2	1	452
6-17 Years	40	4	0	0	0	0	44

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	15	1	0	0	0	0	16
One Year	235	19	0	0	0	0	254
Two Years	141	19	1	0	0	0	161
Three Years	61	11	0	0	0	0	72
Four Years	45	0	0	0	0	0	45
Five Years	18	6	1	0	0	0	25
Total	515	56	2	0	0	0	573
6-17 Years	16	4	0	0	0	0	20

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	14	0	0	0	0	0	14
One Year	173	17	0	0	0	0	190
Two Years	110	17	1	0	0	0	128
Three Years	46	10	0	0	0	0	56
Four Years	37	0	0	0	0	0	37
Five Years	14	6	0	0	0	0	20
Total	394	50	1	0	0	0	445
6-17 Years	16	4	0	0	0	0	20

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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Washington County

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	133	13	0	0	0	0	146
One Year	951	105	4	2	1	2	1,065
Two Years	670	83	4	2	0	0	759
Three Years	339	41	1	1	0	0	382
Four Years	409	29	3	0	0	0	441
Five Years	409	32	1	0	0	0	442
Total	2,911	303	13	5	1	2	3,235
6-17 Years	202	11	0	0	0	0	213

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	101	11	0	0	0	0	112
One Year	684	69	3	2	0	2	760
Two Years	465	55	2	1	0	0	523
Three Years	305	31	1	1	0	0	338
Four Years	373	24	2	0	0	0	399
Five Years	378	25	1	0	0	0	404
Total	2,306	215	9	4	0	2	2,536
6-17 Years	185	8	0	0	0	0	193

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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Wicomico County

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	136	10	0	0	0	0	146
One Year	617	73	5	2	0	0	697
Two Years	503	98	6	1	1	0	609
Three Years	203	40	8	1	0	0	252
Four Years	197	17	3	0	1	0	218
Five Years	162	11	0	0	0	1	174
Total	1,818	249	22	4	2	1	2,096
6-17 Years	286	22	1	3	0	0	312

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	102	7	0	0	0	0	109
One Year	585	68	4	2	0	0	659
Two Years	470	96	5	1	1	0	573
Three Years	193	39	8	1	0	0	241
Four Years	189	17	3	0	1	0	210
Five Years	155	10	0	0	0	1	166
Total	1,694	237	20	4	2	1	1,958
6-17 Years	282	21	1	2	0	0	306

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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Worcester County

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	39	2	0	0	0	1	42
One Year	212	26	1	0	0	0	239
Two Years	158	49	1	0	0	0	208
Three Years	71	13	1	1	0	0	86
Four Years	66	8	1	0	0	0	75
Five Years	43	3	0	0	0	0	46
Total	589	101	4	1	0	1	696
6-17 Years	160	5	2	0	0	0	167

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	20	2	0	0	0	1	23
One Year	194	24	1	0	0	0	219
Two Years	148	48	1	0	0	0	197
Three Years	68	13	1	1	0	0	83
Four Years	63	7	1	0	0	0	71
Five Years	38	3	0	0	0	0	41
Total	531	97	4	1	0	1	634
6-17 Years	155	5	2	0	0	0	162

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
(Annual Report 2005)**

County Unknown

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	41	6	0	1	0	1	49
One Year	78	13	5	1	0	0	97
Two Years	73	14	3	0	0	0	90
Three Years	34	8	2	0	0	0	44
Four Years	39	8	0	0	0	0	47
Five Years	27	2	1	0	0	0	30
Total	292	51	11	2	0	1	357
6-17 Years	91	13	2	0	0	0	106

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	17	3	0	1	0	0	21
One Year	40	3	4	1	0	0	48
Two Years	36	9	2	0	0	0	47
Three Years	17	6	0	0	0	0	23
Four Years	29	7	0	0	0	0	36
Five Years	22	1	1	0	0	0	24
Total	161	29	7	2	0	0	199
6-17 Years	75	11	1	0	0	0	87

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
(Annual Report 2005)

Statewide

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

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	10,629	416	44	15	2	6	11,112
One Year	29,191	2,207	273	61	21	29	31,782
Two Years	20,971	2,365	280	79	26	20	23,741
Three Years	10,363	1,113	151	33	12	6	11,678
Four Years	11,071	802	139	24	10	8	12,054
Five Years	8,153	536	72	12	5	3	8,781
Total	90,378	7,439	959	224	76	72	99,148
6-17 Years	13,224	836	109	31	6	8	14,214

Criteria: The highest venous test

Blood Lead Level (µg/dL)							
Age Group	0-4	5-9	10-14	15-19	20-24	>=25	Total
Under One	6,532	246	22	7	2	1	6,810
One Year	22,388	1,651	209	44	14	17	24,323
Two Years	15,797	1,753	215	62	21	15	17,863
Three Years	8,656	876	121	29	8	5	9,695
Four Years	9,497	643	117	17	8	8	10,290
Five Years	6,915	423	57	11	5	2	7,413
Total	69,785	5,592	741	170	58	48	76,394
6-17 Years	11,780	722	91	28	5	8	12,634

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.