



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

2007 Annual Report

Blood Lead Level (increment of 5 $\mu\text{g}/\text{dL}$) by age, and county of residence

Supplementary Data Tables: Supplement #1

May, 2008



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 2007)

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	19	5	0	0	0	0	24
One Year	488	60	3	1	1	0	553
Two Years	364	60	4	2	0	0	430
Three Years	66	11	0	0	0	0	77
Four Years	75	13	0	0	0	1	89
Five Years	56	2	0	0	0	0	58
Total	1,068	151	7	3	1	1	1,231
6-17 Years	27	4	0	0	0	0	31

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	6	1	0	0	0	0	7
One Year	190	19	1	1	1	0	212
Two Years	132	14	3	2	0	0	151
Three Years	39	5	0	0	0	0	44
Four Years	38	11	0	0	0	1	50
Five Years	31	2	0	0	0	0	33
Total	436	52	4	3	1	1	497
6-17 Years	13	1	0	0	0	0	14

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

(Annual Report 2007)

Anne Arundel County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	554	16	0	0	0	0	570
One Year	2,644	57	9	1	0	0	2,711
Two Years	1,611	50	5	1	0	0	1,667
Three Years	585	27	1	0	0	0	613
Four Years	574	14	0	1	0	0	589
Five Years	458	6	0	0	0	1	465
Total	6,426	170	15	3	0	1	6,615
6-17 Years	258	4	0	0	0	0	262

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	389	14	0	0	0	0	403
One Year	2,309	42	7	0	0	0	2,358
Two Years	1,425	41	5	1	0	0	1,472
Three Years	531	23	1	0	0	0	555
Four Years	519	12	0	1	0	0	532
Five Years	406	6	0	0	0	1	413
Total	5,579	138	13	2	0	1	5,733
6-17 Years	232	3	0	0	0	0	235

Notes:

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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 2007)

Baltimore County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,733	70	4	0	0	0	1,807
One Year	5,382	283	7	7	0	0	5,679
Two Years	4,191	277	16	2	1	2	4,489
Three Years	1,509	108	10	0	0	1	1,628
Four Years	1,440	61	8	0	0	1	1,510
Five Years	1,096	43	2	1	0	0	1,142
Total	15,351	842	47	10	1	4	16,255
6-17 Years	757	38	5	0	0	0	800

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,248	44	3	0	0	0	1,295
One Year	3,913	195	6	5	0	0	4,119
Two Years	2,982	183	11	2	1	2	3,181
Three Years	1,238	76	10	0	0	1	1,325
Four Years	1,195	49	8	0	0	1	1,253
Five Years	897	32	2	1	0	0	932
Total	11,473	579	40	8	1	4	12,105
6-17 Years	631	27	4	0	0	0	662

Notes:

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Residence
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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
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,453	142	11	1	3	3	1,613
One Year	4,757	1,013	142	39	14	17	5,982
Two Years	3,574	988	110	39	13	12	4,736
Three Years	1,606	480	70	24	9	5	2,194
Four Years	1,394	356	50	10	9	6	1,825
Five Years	1,048	235	33	3	1	0	1,320
Total	13,832	3,214	416	116	49	43	17,670
6-17 Years	1,418	206	29	7	0	4	1,664

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,046	94	9	1	2	3	1,155
One Year	3,666	738	131	38	12	17	4,602
Two Years	2,767	762	95	30	13	12	3,679
Three Years	1,349	411	58	18	7	5	1,848
Four Years	1,186	286	45	10	8	5	1,540
Five Years	871	192	29	3	1	0	1,096
Total	10,885	2,483	367	100	43	42	13,920
6-17 Years	1,206	172	24	6	0	3	1,411

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	100	2	0	0	0	0	102
One Year	346	11	0	0	0	0	357
Two Years	145	16	1	0	0	0	162
Three Years	54	1	0	0	0	0	55
Four Years	66	1	0	0	0	0	67
Five Years	40	2	0	0	0	0	42
Total	751	33	1	0	0	0	785
6-17 Years	36	2	0	0	0	0	38

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	38	0	0	0	0	0	38
One Year	197	5	0	0	0	0	202
Two Years	94	6	1	0	0	0	101
Three Years	34	1	0	0	0	0	35
Four Years	48	0	0	0	0	0	48
Five Years	32	1	0	0	0	0	33
Total	443	13	1	0	0	0	457
6-17 Years	30	1	0	0	0	0	31

Notes:

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2. Blood 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	25	2	0	0	0	0	27
One Year	347	25	1	0	0	1	374
Two Years	274	19	3	1	0	0	297
Three Years	52	6	0	0	0	0	58
Four Years	57	2	0	0	0	1	60
Five Years	38	1	1	0	0	0	40
Total	793	55	5	1	0	2	856
6-17 Years	10	1	1	0	0	0	12

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	2	0	0	0	0	19
One Year	175	6	1	0	0	1	183
Two Years	141	7	3	1	0	0	152
Three Years	37	2	0	0	0	0	39
Four Years	41	2	0	0	0	1	44
Five Years	28	0	1	0	0	0	29
Total	439	19	5	1	0	2	466
6-17 Years	3	0	1	0	0	0	4

Notes:

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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
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	140	6	0	0	0	0	146
One Year	536	32	1	0	0	0	569
Two Years	263	17	0	0	0	0	280
Three Years	160	9	0	0	0	0	169
Four Years	129	2	1	0	0	1	133
Five Years	104	3	0	0	0	0	107
Total	1,332	69	2	0	0	1	1,404
6-17 Years	68	1	0	0	0	0	69

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	106	4	0	0	0	0	110
One Year	438	23	1	0	0	0	462
Two Years	208	13	0	0	0	0	221
Three Years	141	9	0	0	0	0	150
Four Years	119	2	1	0	0	1	123
Five Years	91	2	0	0	0	0	93
Total	1,103	53	2	0	0	1	1,159
6-17 Years	61	1	0	0	0	0	62

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	78	9	0	0	0	0	87
One Year	511	23	0	1	0	0	535
Two Years	153	14	1	0	1	0	169
Three Years	144	4	0	0	0	1	149
Four Years	133	5	1	0	0	0	139
Five Years	102	4	1	0	0	0	107
Total	1,121	59	3	1	1	1	1,186
6-17 Years	61	1	0	1	0	0	63

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	47	6	0	0	0	0	53
One Year	282	16	0	1	0	0	299
Two Years	91	8	1	0	1	0	101
Three Years	71	1	0	0	0	1	73
Four Years	78	3	1	0	0	0	82
Five Years	55	2	1	0	0	0	58
Total	624	36	3	1	1	1	666
6-17 Years	36	1	0	1	0	0	38

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	253	8	0	0	0	0	261
One Year	621	18	0	0	0	0	639
Two Years	474	18	1	0	0	0	493
Three Years	236	4	0	0	0	0	240
Four Years	212	7	0	0	0	0	219
Five Years	142	5	0	0	0	0	147
Total	1,938	60	1	0	0	0	1,999
6-17 Years	118	1	0	0	0	0	119

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	162	2	0	0	0	0	164
One Year	554	13	0	0	0	0	567
Two Years	399	13	0	0	0	0	412
Three Years	212	4	0	0	0	0	216
Four Years	204	5	0	0	0	0	209
Five Years	129	5	0	0	0	0	134
Total	1,660	42	0	0	0	0	1,702
6-17 Years	108	0	0	0	0	0	108

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	12	0	0	0	0	0	12
One Year	267	21	3	1	0	1	293
Two Years	179	26	1	1	0	0	207
Three Years	73	7	1	0	0	0	81
Four Years	50	5	1	0	0	0	56
Five Years	26	1	0	0	0	0	27
Total	607	60	6	2	0	1	676
6-17 Years	34	0	0	0	0	0	34

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	10	0	0	0	0	0	10
One Year	162	16	3	1	0	1	183
Two Years	113	13	1	1	0	0	128
Three Years	60	7	1	0	0	0	68
Four Years	43	4	1	0	0	0	48
Five Years	18	1	0	0	0	0	19
Total	406	41	6	2	0	1	456
6-17 Years	23	0	0	0	0	0	23

Notes:

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

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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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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	213	4	0	0	0	0	217
One Year	1,450	32	3	3	0	0	1,488
Two Years	599	36	3	0	0	0	638
Three Years	355	14	0	0	0	0	369
Four Years	372	8	0	0	0	0	380
Five Years	365	7	0	0	0	1	373
Total	3,354	101	6	3	0	1	3,465
6-17 Years	150	2	0	0	0	0	152

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	157	2	0	0	0	0	159
One Year	1,131	23	3	3	0	0	1,160
Two Years	489	30	3	0	0	0	522
Three Years	298	12	0	0	0	0	310
Four Years	307	7	0	0	0	0	314
Five Years	316	7	0	0	0	1	324
Total	2,698	81	6	3	0	1	2,789
6-17 Years	128	2	0	0	0	0	130

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
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	18	1	0	0	0	0	19
One Year	192	4	1	0	0	0	197
Two Years	159	6	0	0	0	1	166
Three Years	63	4	0	0	0	0	67
Four Years	46	1	0	0	0	0	47
Five Years	44	1	0	0	0	0	45
Total	522	17	1	0	0	1	541
6-17 Years	14	1	0	0	0	0	15

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	1	0	0	0	0	14
One Year	119	3	1	0	0	0	123
Two Years	100	5	0	0	0	1	106
Three Years	46	2	0	0	0	0	48
Four Years	31	1	0	0	0	0	32
Five Years	31	0	0	0	0	0	31
Total	340	12	1	0	0	1	354
6-17 Years	11	1	0	0	0	0	12

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 2007)

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	512	13	0	0	0	0	525
One Year	977	37	1	0	0	0	1,015
Two Years	725	42	1	0	0	0	768
Three Years	357	10	1	0	0	0	368
Four Years	355	7	1	1	0	0	364
Five Years	299	6	1	0	0	0	306
Total	3,225	115	5	1	0	0	3,346
6-17 Years	191	4	0	0	0	0	195

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	351	7	0	0	0	0	358
One Year	827	28	1	0	0	0	856
Two Years	532	22	0	0	0	0	554
Three Years	307	7	1	0	0	0	315
Four Years	293	6	1	1	0	0	301
Five Years	255	4	1	0	0	0	260
Total	2,565	74	4	1	0	0	2,644
6-17 Years	164	3	0	0	0	0	167

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
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	242	3	0	0	0	0	245
One Year	781	21	1	0	1	0	804
Two Years	516	22	0	0	0	0	538
Three Years	301	10	0	0	0	0	311
Four Years	233	7	0	1	0	0	241
Five Years	190	5	0	0	0	0	195
Total	2,263	68	1	1	1	0	2,334
6-17 Years	195	7	0	1	0	0	203

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	184	3	0	0	0	0	187
One Year	639	15	1	0	1	0	656
Two Years	391	16	0	0	0	0	407
Three Years	260	8	0	0	0	0	268
Four Years	198	7	0	1	0	0	206
Five Years	151	4	0	0	0	0	155
Total	1,823	53	1	1	1	0	1,879
6-17 Years	174	6	0	1	0	0	181

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
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	36	1	0	0	0	0	37
One Year	120	8	1	0	0	0	129
Two Years	75	9	0	0	1	0	85
Three Years	38	3	0	0	0	0	41
Four Years	28	0	0	0	0	0	28
Five Years	14	0	0	0	0	0	14
Total	311	21	1	0	1	0	334
6-17 Years	6	1	0	0	0	0	7

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	36	1	0	0	0	0	37
One Year	117	8	1	0	0	0	126
Two Years	72	9	0	0	1	0	82
Three Years	37	3	0	0	0	0	40
Four Years	28	0	0	0	0	0	28
Five Years	14	0	0	0	0	0	14
Total	304	21	1	0	1	0	327
6-17 Years	5	1	0	0	0	0	6

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
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	3,640	71	3	0	2	2	3,718
One Year	4,699	120	6	3	3	0	4,831
Two Years	3,939	113	3	0	2	0	4,057
Three Years	1,998	53	2	0	0	0	2,053
Four Years	2,175	50	1	2	0	1	2,229
Five Years	1,354	27	3	1	1	0	1,386
Total	17,805	434	18	6	8	3	18,274
6-17 Years	1,070	20	2	1	2	0	1,095

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,994	36	2	0	1	2	2,035
One Year	3,584	91	4	3	3	0	3,685
Two Years	2,626	73	3	0	2	0	2,704
Three Years	1,521	38	2	0	0	0	1,561
Four Years	1,740	34	1	2	0	0	1,777
Five Years	1,109	19	2	0	1	0	1,131
Total	12,574	291	14	5	7	2	12,893
6-17 Years	922	14	1	1	2	0	940

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 2007)

Prince George's County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,804	59	0	2	0	0	1,865
One Year	5,418	208	4	1	0	1	5,632
Two Years	3,828	186	6	2	0	2	4,024
Three Years	2,209	85	6	2	2	1	2,305
Four Years	2,453	70	4	1	0	0	2,528
Five Years	1,673	40	4	0	0	0	1,717
Total	17,385	648	24	8	2	4	18,071
6-17 Years	1,408	34	3	1	2	2	1,450

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	1,443	46	0	1	0	0	1,490
One Year	4,873	185	3	1	0	1	5,063
Two Years	3,376	163	6	2	0	2	3,549
Three Years	1,995	75	5	1	2	1	2,079
Four Years	2,222	63	4	1	0	0	2,290
Five Years	1,481	32	3	0	0	0	1,516
Total	15,390	564	21	6	2	4	15,987
6-17 Years	1,269	29	3	0	2	2	1,305

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

(Annual Report 2007)

Queen Anne's County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	39	4	0	0	0	0	43
One Year	256	23	2	0	0	0	281
Two Years	172	15	0	1	0	0	188
Three Years	72	3	1	0	0	0	76
Four Years	64	2	0	0	0	0	66
Five Years	44	5	0	0	0	0	49
Total	647	52	3	1	0	0	703
6-17 Years	27	1	0	0	0	0	28

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	33	3	0	0	0	0	36
One Year	218	18	2	0	0	0	238
Two Years	138	11	0	1	0	0	150
Three Years	69	3	1	0	0	0	73
Four Years	57	2	0	0	0	0	59
Five Years	38	5	0	0	0	0	43
Total	553	42	3	1	0	0	599
6-17 Years	25	1	0	0	0	0	26

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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Saint Mary's County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	244	9	0	0	0	0	253
One Year	526	23	0	0	0	0	549
Two Years	392	25	1	0	0	0	418
Three Years	102	9	0	0	0	0	111
Four Years	71	3	0	0	1	0	75
Five Years	59	3	0	0	0	0	62
Total	1,394	72	1	0	1	0	1,468
6-17 Years	22	0	1	0	0	0	23

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	76	5	0	0	0	0	81
One Year	160	5	0	0	0	0	165
Two Years	145	5	0	0	0	0	150
Three Years	41	2	0	0	0	0	43
Four Years	29	1	0	0	1	0	31
Five Years	34	0	0	0	0	0	34
Total	485	18	0	0	1	0	504
6-17 Years	17	0	1	0	0	0	18

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

(Annual Report 2007)

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	38	1	0	0	0	0	39
One Year	186	22	0	0	0	0	208
Two Years	147	22	0	1	0	0	170
Three Years	48	2	1	0	0	0	51
Four Years	44	0	0	0	0	0	44
Five Years	16	1	0	0	0	0	17
Total	479	48	1	1	0	0	529
6-17 Years	23	0	0	0	0	1	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	28	1	0	0	0	0	29
One Year	164	21	0	0	0	0	185
Two Years	122	19	0	1	0	0	142
Three Years	43	2	1	0	0	0	46
Four Years	37	0	0	0	0	0	37
Five Years	14	1	0	0	0	0	15
Total	408	44	1	1	0	0	454
6-17 Years	20	0	0	0	0	1	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.

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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	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	17	4	0	0	0	0	21
One Year	283	20	1	0	0	0	304
Two Years	223	15	0	0	0	0	238
Three Years	69	4	1	0	0	1	75
Four Years	32	2	0	1	0	0	35
Five Years	28	1	0	0	0	0	29
Total	652	46	2	1	0	1	702
6-17 Years	14	0	0	0	0	0	14

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	12	4	0	0	0	0	16
One Year	108	11	1	0	0	0	120
Two Years	90	3	0	0	0	0	93
Three Years	47	1	1	0	0	1	50
Four Years	20	2	0	1	0	0	23
Five Years	18	1	0	0	0	0	19
Total	295	22	2	1	0	1	321
6-17 Years	11	0	0	0	0	0	11

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

(Annual Report 2007)

Washington County

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

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	116	8	0	0	0	0	124
One Year	990	115	2	1	0	0	1,108
Two Years	665	92	1	1	0	1	760
Three Years	307	22	1	0	0	0	330
Four Years	360	31	1	0	0	0	392
Five Years	327	23	0	0	0	0	350
Total	2,765	291	5	2	0	1	3,064
6-17 Years	103	6	0	1	0	0	110

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	86	7	0	0	0	0	93
One Year	709	71	2	1	0	0	783
Two Years	473	64	1	1	0	1	540
Three Years	283	19	1	0	0	0	303
Four Years	319	31	1	0	0	0	351
Five Years	285	21	0	0	0	0	306
Total	2,155	213	5	2	0	1	2,376
6-17 Years	93	6	0	0	0	0	99

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

(Annual Report 2007)

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	204	14	0	0	0	0	218
One Year	963	85	5	0	0	0	1,053
Two Years	757	87	6	2	2	1	855
Three Years	366	30	2	1	0	0	399
Four Years	280	22	3	0	1	0	306
Five Years	136	8	0	0	0	0	144
Total	2,706	246	16	3	3	1	2,975
6-17 Years	146	6	1	1	0	0	154

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	107	7	0	0	0	0	114
One Year	693	70	5	0	0	0	768
Two Years	546	69	5	1	2	1	624
Three Years	222	24	2	1	0	0	249
Four Years	179	17	3	0	1	0	200
Five Years	129	7	0	0	0	0	136
Total	1,876	194	15	2	3	1	2,091
6-17 Years	141	6	1	1	0	0	149

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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(Annual Report 2007)

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	60	6	0	0	0	0	66
One Year	263	26	3	1	0	0	293
Two Years	290	25	1	0	0	0	316
Three Years	130	7	0	0	1	0	138
Four Years	73	1	0	0	0	0	74
Five Years	58	1	0	1	0	0	60
Total	874	66	4	2	1	0	947
6-17 Years	55	2	0	0	0	0	57

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	4	0	0	0	0	41
One Year	222	23	3	1	0	0	249
Two Years	232	23	1	0	0	0	256
Three Years	110	7	0	0	1	0	118
Four Years	59	1	0	0	0	0	60
Five Years	49	1	0	0	0	0	50
Total	709	59	4	1	1	0	774
6-17 Years	49	2	0	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.

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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 2007)

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	24	0	0	0	0	0	24
One Year	85	17	0	0	0	0	102
Two Years	62	3	0	1	0	0	66
Three Years	29	3	0	0	0	0	32
Four Years	24	4	0	0	0	0	28
Five Years	23	3	0	0	0	0	26
Total	247	30	0	1	0	0	278
6-17 Years	19	0	0	0	0	0	19

Criteria: The highest venous test

Age Group	Blood Lead Level (µg/dL)						Total
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	15	0	0	0	0	0	15
One Year	47	10	0	0	0	0	57
Two Years	33	1	0	1	0	0	35
Three Years	19	3	0	0	0	0	22
Four Years	22	4	0	0	0	0	26
Five Years	18	2	0	0	0	0	20
Total	154	20	0	1	0	0	175
6-17 Years	17	0	0	0	0	0	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 tests with sample type unknown were counted as capillary.

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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
	≤4	5-9	10-14	15-19	20-24	≥25	
Under One	11,574	458	18	3	5	5	12,063
One Year	33,088	2,304	196	59	19	20	35,686
Two Years	23,777	2,183	164	54	20	19	26,217
Three Years	10,929	916	97	27	12	9	11,990
Four Years	10,740	674	71	17	11	11	11,524
Five Years	7,740	433	45	6	2	2	8,228
Total	97,848	6,968	591	166	69	66	105,708
6-17 Years	6,230	342	42	13	4	7	6,638

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	7,641	294	14	2	3	5	7,959
One Year	25,497	1,655	177	55	17	20	27,421
Two Years	17,717	1,573	139	44	20	19	19,512
Three Years	9,010	745	84	20	10	9	9,878
Four Years	9,012	550	66	17	10	9	9,664
Five Years	6,500	347	39	4	2	2	6,894
Total	75,377	5,164	519	142	62	64	81,328
6-17 Years	5,389	277	35	10	4	6	5,721

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.