

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

 $2008 \ Annual \ Report$ Blood Lead Level (increment of 5 µg/dL) by age, and county of residence Supplementary Data Tables: Supplement #1

June, 2009



Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Allegany County Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level ($\mu g/dL$)

				4.0.0			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	21	2	0	0	0	0	23
One Year	496	52	2	0	0	0	550
Two years	448	62	4	1	0	0	515
Three Years	67	7	1	0	0	0	75
Four Years	74	3	2	0	0	0	79
Five Year	71	9	0	1	0	0	81
Total	1,177	135	9	2	0	0	1,323
6-17 Years	59	2	0	0	0	0	61

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

	21000		- (100,000)			
≤4	5-9	10-14	15-19	20-24	≥25	Total
11	2	0	0	0	0	13
183	12	2	0	0	0	197
169	12	3	1	0	0	185
41	4	1	0	0	0	46
40	2	2	0	0	0	44
43	5	0	1	0	0	49
487	37	8	2	0	0	534
30	1	0	0	0	0	31
	11 183 169 41 40 43 487	≤4 5-9 11 2 183 12 169 12 41 4 40 2 43 5 487 37	≤4 5-9 10-14 11 2 0 183 12 2 169 12 3 41 4 1 40 2 2 43 5 0 487 37 8	11 2 0 0 183 12 2 0 169 12 3 1 41 4 1 0 40 2 2 0 43 5 0 1 487 37 8 2	≤4 5-9 10-14 15-19 20-24 11 2 0 0 0 183 12 2 0 0 169 12 3 1 0 41 4 1 0 0 40 2 2 0 0 43 5 0 1 0 487 37 8 2 0	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 $\mu g/dL$ by Age and County of Residence

(Annual Report 2008)

Anne Arundel County

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

		Dioou	Lead Leve	I (µg/uL)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	535	16	0	0	0	0	551
One Year	2,795	45	4	1	0	0	2,845
Two years	1,693	38	1	0	0	0	1,732
Three Years	695	10	0	0	1	0	706
Four Years	535	11	0	0	0	0	546
Five Year	434	3	0	0	0	0	437
Total	6,687	123	5	1	1	0	6,817
6-17 Years	557	9	0	1	0	0	567

Criteria: The highest venous test

Blood Lead Level (µg/dL)

				(1.0.0)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	332	9	0	0	0	0	341
One Year	2,346	33	4	1	0	0	2,384
Two years	1,384	22	0	0	0	0	1,406
Three Years	611	9	0	0	1	0	621
Four Years	461	9	0	0	0	0	470
Five Year	382	2	0	0	0	0	384
Total	5,516	84	4	1	1	0	5,606
6-17 Years	473	8	0	1	0	0	482

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 $\mu g/dL$ by Age and County of Residence

(Annual Report 2008)

Baltimore County

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

		Dioou	Lead Leve	i (μg/uL)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,540	24	0	0	0	0	1,564
One Year	5,459	158	10	3	1	1	5,632
Two years	4,618	180	9	1	1	2	4,811
Three Years	1,431	58	5	0	0	0	1,494
Four Years	1,277	34	0	1	0	1	1,313
Five Year	993	29	1	0	0	0	1,023
Total	15,318	483	25	5	2	4	15,837
6-17 Years	1,444	48	3	1	0	0	1,496

Criteria: The highest venous test

		Blood	Lead Leve	l (µg/dL)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,028	10	0	0	0	0	1,038
One Year	3,900	103	9	3	1	1	4,017
Two years	3,188	107	9	1	1	2	3,308
Three Years	1,158	41	5	0	0	0	1,204
Four Years	1,070	25	0	1	0	1	1,097
Five Year	791	20	1	0	0	0	812
Total	11,135	306	24	5	2	4	11,476
6-17 Years	1,120	34	2	1	0	0	1,157

- 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.

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 2008)

Baltimore City Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level ($\mu g/dL$)

				4.0			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,440	105	10	2	1	1	1,559
One Year	5,611	815	101	32	13	6	6,578
Two years	4,178	788	89	29	12	10	5,106
Three Years	1,772	365	46	19	8	4	2,214
Four Years	1,514	293	36	9	5	5	1,862
Five Year	1,087	186	19	8	3	0	1,303
Total	15,602	2,552	301	99	42	26	18,622
6-17 Years	3,214	262	21	4	3	1	3,505

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

				VI. O /			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	882	52	7	2	1	1	945
One Year	4,148	548	93	30	12	6	4,837
Two years	3,023	518	83	26	12	10	3,672
Three Years	1,411	268	42	19	7	3	1,750
Four Years	1,179	198	33	7	3	5	1,425
Five Year	876	142	18	7	3	0	1,046
Total	11,519	1,726	276	91	38	25	13,675
6-17 Years	2,501	197	15	3	3	1	2,720

- 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.

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 2008)

Calvert County Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level ($\mu g/dL$)

				(1.0. ·)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	158	4	0	0	0	0	162
One Year	302	8	0	0	0	0	310
Two years	154	5	0	0	0	0	159
Three Years	60	0	0	0	0	0	60
Four Years	38	0	0	0	0	0	38
Five Year	39	0	0	0	0	0	39
Total	751	17	0	0	0	0	768
6-17 Years	77	0	0	0	0	0	77

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	31	2	0	0	0	0	33
One Year	132	2	0	0	0	0	134
Two years	74	1	0	0	0	0	75
Three Years	31	0	0	0	0	0	31
Four Years	26	0	0	0	0	0	26
Five Year	30	0	0	0	0	0	30
Total	324	5	0	0	0	0	329
6-17 Years	53	0	0	0	0	0	53

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Caroline County Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level ($\mu g/dL$)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	19	0	0	0	0	0	19
One Year	336	15	0	1	0	1	353
Two years	299	21	2	0	0	0	322
Three Years	65	3	2	0	0	0	70
Four Years	45	3	0	1	0	0	49
Five Year	35	4	0	0	0	0	39
Total	799	46	4	2	0	1	852
6-17 Years	31	1	0	0	0	0	32

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

			- (1-0,)			
≤4	5-9	10-14	15-19	20-24	≥25	Total
14	0	0	0	0	0	14
202	4	0	1	0	1	208
155	11	2	0	0	0	168
47	3	2	0	0	0	52
36	3	0	1	0	0	40
26	3	0	0	0	0	29
480	24	4	2	0	1	511
23	1	0	0	0	0	24
	14 202 155 47 36 26 480	14 0 202 4 155 11 47 3 36 3 26 3 480 24	14 0 0 202 4 0 155 11 2 47 3 2 36 3 0 26 3 0 480 24 4	14 0 0 0 202 4 0 1 155 11 2 0 47 3 2 0 36 3 0 1 26 3 0 0 480 24 4 2	≤4 5-9 10-14 15-19 20-24 14 0 0 0 0 202 4 0 1 0 155 11 2 0 0 47 3 2 0 0 36 3 0 1 0 26 3 0 0 0 480 24 4 2 0	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Carroll County Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level ($\mu g/dL$)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	134	3	1	0	0	0	138
One Year	603	20	2	1	0	0	626
Two years	258	11	0	0	0	0	269
Three Years	104	2	0	0	1	0	107
Four Years	89	3	1	0	1	0	94
Five Year	106	2	0	1	0	0	109
Total	1,294	41	4	2	2	0	1,343
6-17 Years	119	2	0	0	0	0	121

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

		21000		- (50,500)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	92	3	1	0	0	0	96
One Year	478	15	2	0	0	0	495
Two years	199	9	0	0	0	0	208
Three Years	92	2	0	0	1	0	95
Four Years	74	3	1	0	1	0	79
Five Year	92	1	0	1	0	0	94
Total	1,027	33	4	1	2	0	1,067
6-17 Years	103	2	0	0	0	0	105

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Cecil County
Criteria: The highest venous or highest capillary in the absence of venous test
Blood Lead Level ($\mu g/dL$)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	114	5	0	0	0	0	119
One Year	526	21	1	1	0	0	549
Two years	176	10	2	0	0	1	189
Three Years	148	3	0	0	0	0	151
Four Years	124	2	0	0	0	1	127
Five Year	129	1	0	0	0	0	130
Total	1,217	42	3	1	0	2	1,265
6-17 Years	99	4	0	0	0	0	103

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	46	1	0	0	0	0	47
One Year	206	9	1	1	0	0	217
Two years	81	2	2	0	0	1	86
Three Years	52	0	0	0	0	0	52
Four Years	51	1	0	0	0	1	53
Five Year	62	1	0	0	0	0	63
Total	498	14	3	1	0	2	518
6-17 Years	44	2	0	0	0	0	46

- 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.

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 2008)

Charles County Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level ($\mu g/dL$)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	269	3	0	0	0	0	272
One Year	595	15	0	0	0	0	610
Two years	562	8	0	1	0	0	571
Three Years	245	3	0	0	0	0	248
Four Years	183	5	0	0	0	0	188
Five Year	143	0	0	0	0	0	143
Total	1,997	34	0	1	0	0	2,032
6-17 Years	161	0	0	0	0	0	161

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

				4.0.0			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	183	1	0	0	0	0	184
One Year	547	14	0	0	0	0	561
Two years	480	4	0	1	0	0	485
Three Years	220	3	0	0	0	0	223
Four Years	167	4	0	0	0	0	171
Five Year	135	0	0	0	0	0	135
Total	1,732	26	0	1	0	0	1,759
6-17 Years	153	0	0	0	0	0	153

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Dorchester County

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

		Dioou	Lead Leve	I (μg/uL)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	14	2	0	0	0	0	16
One Year	269	17	3	0	2	0	291
Two years	205	19	1	1	0	0	226
Three Years	58	3	0	0	1	0	62
Four Years	49	1	1	0	0	0	51
Five Year	31	3	0	0	0	0	34
Total	626	45	5	1	3	0	680
6-17 Years	28	0	0	0	0	0	28

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	13	2	0	0	0	0	15
One Year	177	12	3	0	2	0	194
Two years	125	11	1	1	0	0	138
Three Years	51	3	0	0	1	0	55
Four Years	45	0	1	0	0	0	46
Five Year	26	2	0	0	0	0	28
Total	437	30	5	1	3	0	476
6-17 Years	23	0	0	0	0	0	23

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

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

				4.0			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	149	7	0	0	0	0	156
One Year	1,384	37	2	2	1	2	1,428
Two years	678	12	3	1	0	1	695
Three Years	329	11	1	0	0	0	341
Four Years	397	6	1	0	2	0	406
Five Year	349	1	0	0	0	0	350
Total	3,286	74	7	3	3	3	3,376
6-17 Years	194	3	0	1	1	0	199

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

		21000	Lead Le	01 (MB/ GL)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	121	6	0	0	0	0	127
One Year	1,189	30	2	2	1	2	1,226
Two years	559	12	3	1	0	1	576
Three Years	277	9	1	0	0	0	287
Four Years	348	5	1	0	2	0	356
Five Year	300	1	0	0	0	0	301
Total	2,794	63	7	3	3	3	2,873
6-17 Years	164	2	0	1	1	0	168

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Garrett County Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level ($\mu g/dL$)

				11.0			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	14	0	0	0	0	0	14
One Year	191	8	0	0	0	0	199
Two years	146	4	2	0	0	0	152
Three Years	39	4	0	0	0	0	43
Four Years	32	1	0	0	0	0	33
Five Year	37	1	0	0	0	0	38
Total	459	18	2	0	0	0	479
6-17 Years	18	1	0	0	0	0	19

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

				VI.O /			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	4	0	0	0	0	0	4
One Year	66	2	0	0	0	0	68
Two years	33	0	2	0	0	0	35
Three Years	15	0	0	0	0	0	15
Four Years	11	0	0	0	0	0	11
Five Year	13	1	0	0	0	0	14
Total	142	3	2	0	0	0	147
6-17 Years	10	0	0	0	0	0	10

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Harford County Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level ($\mu g/dL$)

				4.0.0			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	551	10	0	0	0	0	561
One Year	1,000	17	1	0	0	1	1,019
Two years	757	24	0	0	0	0	781
Three Years	296	5	2	0	0	0	303
Four Years	330	4	1	0	0	0	335
Five Year	259	0	0	0	0	0	259
Total	3,193	60	4	0	0	1	3,258
6-17 Years	279	5	0	0	0	0	284

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	314	3	0	0	0	0	317			
One Year	802	13	1	0	0	0	816			
Two years	556	14	0	0	0	0	570			
Three Years	252	3	2	0	0	0	257			
Four Years	274	1	0	0	0	0	275			
Five Year	226	0	0	0	0	0	226			
Total	2,424	34	3	0	0	0	2,461			
6-17 Years	232	4	0	0	0	0	236			

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Howard County Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level ($\mu g/dL$)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	265	3	1	0	0	0	269
One Year	911	18	1	0	0	0	930
Two years	557	11	2	0	0	0	570
Three Years	279	5	1	0	0	0	285
Four Years	258	3	0	0	0	0	261
Five Year	173	5	0	0	0	0	178
Total	2,443	45	5	0	0	0	2,493
6-17 Years	456	9	0	1	0	0	466

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

	21000	Lead Leve	1 (MB/ GL)			
≤4	5-9	10-14	15-19	20-24	≥25	Total
215	2	1	0	0	0	218
789	14	1	0	0	0	804
460	6	2	0	0	0	468
251	4	1	0	0	0	256
223	3	0	0	0	0	226
154	5	0	0	0	0	159
2,092	34	5	0	0	0	2,131
427	9	0	1	0	0	437
	215 789 460 251 223 154 2,092	≤4 5-9 215 2 789 14 460 6 251 4 223 3 154 5 2,092 34	≤4 5-9 10-14 215 2 1 789 14 1 460 6 2 251 4 1 223 3 0 154 5 0 2,092 34 5	215 2 1 0 789 14 1 0 460 6 2 0 251 4 1 0 223 3 0 0 154 5 0 0 2,092 34 5 0	≤4 5-9 10-14 15-19 20-24 215 2 1 0 0 789 14 1 0 0 460 6 2 0 0 251 4 1 0 0 223 3 0 0 0 154 5 0 0 0 2,092 34 5 0 0	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Kent County Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level ($\mu g/dL$)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	29	0	0	0	0	0	29
One Year	106	3	0	1	0	0	110
Two years	90	6	3	0	0	0	99
Three Years	20	1	0	1	0	0	22
Four Years	27	0	0	0	0	0	27
Five Year	15	1	0	0	0	0	16
Total	287	11	3	2	0	0	303
6-17 Years	18	0	0	0	0	0	18

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

	21000		- (Pro//			
≤4	5-9	10-14	15-19	20-24	≥25	Total
29	0	0	0	0	0	29
104	2	0	1	0	0	107
90	6	3	0	0	0	99
18	1	0	1	0	0	20
26	0	0	0	0	0	26
15	1	0	0	0	0	16
282	10	3	2	0	0	297
18	0	0	0	0	0	18
	29 104 90 18 26 15 282	≤4 5-9 29 0 104 2 90 6 18 1 26 0 15 1 282 10	≤4 5-9 10-14 29 0 0 104 2 0 90 6 3 18 1 0 26 0 0 15 1 0 282 10 3	29 0 0 0 104 2 0 1 90 6 3 0 18 1 0 1 26 0 0 0 15 1 0 0 282 10 3 2	≤4 5-9 10-14 15-19 20-24 29 0 0 0 0 104 2 0 1 0 90 6 3 0 0 18 1 0 1 0 26 0 0 0 0 15 1 0 0 0 282 10 3 2 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

- 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.

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 2008)

Montgomery County

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

		Dioou	Lead Leve	I (μg/uL)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	3,734	47	5	1	0	0	3,787
One Year	4,620	71	10	3	2	0	4,706
Two years	4,525	71	6	2	0	0	4,604
Three Years	1,930	22	2	1	0	0	1,955
Four Years	2,189	31	1	0	0	0	2,221
Five Year	1,293	18	2	1	0	0	1,314
Total	18,291	260	26	8	2	0	18,587
6-17 Years	1,850	33	2	2	1	1	1,889

Criteria: The highest venous test

Blood Lead Level (ug/dL)

				VI.O /			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	2,033	12	4	0	0	0	2,049
One Year	3,473	54	10	3	1	0	3,541
Two years	2,923	40	6	1	0	0	2,970
Three Years	1,496	16	2	1	0	0	1,515
Four Years	1,838	24	1	0	0	0	1,863
Five Year	1,073	10	2	1	0	0	1,086
Total	12,836	156	25	6	1	0	13,024
6-17 Years	1,597	22	1	2	1	1	1,624

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Prince George's County

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

		Dioou	Leau Leve	i (µg/uL)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,776	43	3	0	0	0	1,822
One Year	5,730	154	13	2	0	0	5,899
Two years	4,206	107	7	1	0	2	4,323
Three Years	2,405	44	5	1	0	0	2,455
Four Years	2,458	45	1	1	0	1	2,506
Five Year	1,689	34	3	0	0	1	1,727
Total	18,264	427	32	5	0	4	18,732
6-17 Years	2,551	42	7	1	1	4	2,606

Criteria: The highest venous test

Blood Lead Level (ug/dL)

				- (1-0,)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	1,432	23	3	0	0	0	1,458
One Year	5,099	131	13	2	0	0	5,245
Two years	3,798	83	4	1	0	2	3,888
Three Years	2,173	37	5	1	0	0	2,216
Four Years	2,238	32	1	1	0	1	2,273
Five Year	1,542	30	3	0	0	1	1,576
Total	16,282	336	29	5	0	4	16,656
6-17 Years	2,333	36	7	1	1	4	2,382

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 $\mu g/dL$ by Age and County of Residence

(Annual Report 2008)

Queen Anne's County

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

		Dioou	Leau Leve	'			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	45	0	0	0	0	0	45
One Year	225	7	1	0	0	0	233
Two years	153	4	0	0	0	0	157
Three Years	76	1	0	0	0	0	77
Four Years	55	1	0	0	0	0	56
Five Year	26	0	0	0	0	0	26
Total	580	13	1	0	0	0	594
6-17 Years	21	0	0	0	0	0	21

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	36	0	0	0	0	0	36
One Year	191	4	1	0	0	0	196
Two years	116	3	0	0	0	0	119
Three Years	66	1	0	0	0	0	67
Four Years	45	1	0	0	0	0	46
Five Year	22	0	0	0	0	0	22
Total	476	9	1	0	0	0	486
6-17 Years	19	0	0	0	0	0	19

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Saint Mary's County Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level (ug/dL)

		Dioou	Lead Leve	$I(\mu S/uL)$			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	194	7	0	0	0	1	202
One Year	587	19	0	0	0	1	607
Two years	448	18	0	0	0	1	467
Three Years	111	9	0	0	0	0	120
Four Years	68	2	0	0	0	0	70
Five Year	48	2	1	0	0	0	51
Total	1,456	57	1	0	0	3	1,517
6-17 Years	68	1	0	0	0	0	69

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	20	3	0	0	0	1	24
One Year	89	2	0	0	0	1	92
Two years	76	1	0	0	0	0	77
Three Years	43	1	0	0	0	0	44
Four Years	28	1	0	0	0	0	29
Five Year	16	0	1	0	0	0	17
Total	272	8	1	0	0	2	283
6-17 Years	45	1	0	0	0	0	46

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 $\mu g/dL$ by Age and County of Residence

(Annual Report 2008)

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

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

		Dioou	Lead Leve	$\Gamma(\mu S/\alpha L)$			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	22	0	0	0	0	0	22
One Year	169	14	0	0	0	0	183
Two years	192	13	1	0	0	0	206
Three Years	58	1	0	1	0	0	60
Four Years	33	2	0	0	0	0	35
Five Year	16	0	0	0	0	0	16
Total	490	30	1	1	0	0	522
6-17 Years	38	1	0	0	0	1	40

Criteria: The highest venous test

Blood Lead Level (µg/dL)

				(1.0.0)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	22	0	0	0	0	0	22
One Year	154	10	0	0	0	0	164
Two years	173	13	0	0	0	0	186
Three Years	51	1	0	1	0	0	53
Four Years	29	2	0	0	0	0	31
Five Year	14	0	0	0	0	0	14
Total	443	26	0	1	0	0	470
6-17 Years	38	1	0	0	0	1	40

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Talbot County Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level ($\mu g/dL$)

				(1.0.0)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	15	0	0	0	0	0	15
One Year	245	12	3	1	0	0	261
Two years	228	11	0	0	0	0	239
Three Years	39	0	0	0	0	0	39
Four Years	27	2	0	0	0	0	29
Five Year	27	1	0	0	1	0	29
Total	581	26	3	1	1	0	612
6-17 Years	31	0	0	0	0	0	31

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

		21000	Lead Leve	1 (MB/ GL)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	12	0	0	0	0	0	12
One Year	120	6	3	1	0	0	130
Two years	91	4	0	0	0	0	95
Three Years	30	0	0	0	0	0	30
Four Years	13	2	0	0	0	0	15
Five Year	22	1	0	0	1	0	24
Total	288	13	3	1	1	0	306
6-17 Years	19	0	0	0	0	0	19

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence

(Annual Report 2008)

Washington County

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

		Dioou	Leau Leve	i (μg/uL)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	83	12	1	0	0	0	96
One Year	946	148	1	2	1	0	1,098
Two years	726	136	4	2	0	0	868
Three Years	273	38	1	0	0	0	312
Four Years	321	45	0	0	0	0	366
Five Year	277	23	1	0	0	0	301
Total	2,626	402	8	4	1	0	3,041
6-17 Years	164	11	0	0	0	0	175

Criteria: The highest venous test

Blood Lead Level (ug/dL)

				4.0			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	76	12	1	0	0	0	89
One Year	693	90	1	2	1	0	787
Two years	525	86	4	2	0	0	617
Three Years	263	34	1	0	0	0	298
Four Years	304	45	0	0	0	0	349
Five Year	272	22	1	0	0	0	295
Total	2,133	289	8	4	1	0	2,435
6-17 Years	159	10	0	0	0	0	169

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 $\mu g/dL$ by Age and County of Residence

(Annual Report 2008)

Wicomico County

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

		Dioou	Lead Leve	i (μg/uL)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	93	3	1	0	0	0	97
One Year	855	32	2	0	1	0	890
Two years	769	32	3	0	2	1	807
Three Years	256	13	3	0	0	1	273
Four Years	208	3	2	2	0	0	215
Five Year	129	7	2	0	0	0	138
Total	2,310	90	13	2	3	2	2,420
6-17 Years	283	11	1	0	0	0	295

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	88	1	1	0	0	0	90
One Year	720	29	2	0	1	0	752
Two years	641	30	3	0	2	1	677
Three Years	219	11	3	0	0	1	234
Four Years	175	3	2	2	0	0	182
Five Year	121	5	2	0	0	0	128
Total	1,964	79	13	2	3	2	2,063
6-17 Years	271	11	1	0	0	0	283

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 $\mu g/dL$ by Age and County of Residence

(Annual Report 2008)

Worcester County Criteria: The highest venous or highest capillary in the absence of venous test Blood Lead Level ($\mu g/dL$)

Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	26	0	0	0	0	0	26
One Year	317	17	2	0	1	0	337
Two years	265	11	1	0	0	0	277
Three Years	113	9	1	0	0	0	123
Four Years	89	3	0	0	0	0	92
Five Year	53	2	0	0	0	0	55
Total	863	42	4	0	1	0	910
6-17 Years	163	3	1	0	1	0	168

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	23	0	0	0	0	0	23
One Year	275	17	2	0	1	0	295
Two years	221	11	1	0	0	0	233
Three Years	92	9	1	0	0	0	102
Four Years	76	3	0	0	0	0	79
Five Year	44	2	0	0	0	0	46
Total	731	42	4	0	1	0	778
6-17 Years	154	3	1	0	1	0	159

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 $\mu g/dL$ by Age and County of Residence

(Annual Report 2008)

County Unknown

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

		Dioou	Lead Leve	1 (µg/uL)			
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total
Under One	6	2	0	0	0	0	8
One Year	26	2	0	0	0	0	28
Two years	17	0	0	0	0	0	17
Three Years	7	0	0	0	0	0	7
Four Years	4	1	0	0	0	0	5
Five Year	4	0	0	0	0	0	4
Total	64	5	0	0	0	0	69
6-17 Years	12	0	0	0	0	0	12

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	0	0	0	0	0	2
One Year	5	1	0	0	0	0	6
Two years	6	0	0	0	0	0	6
Three Years	3	0	0	0	0	0	3
Four Years	2	0	0	0	0	0	2
Five Year	3	0	0	0	0	0	3
Total	21	1	0	0	0	0	22
6-17 Years	4	0	0	0	0	0	4

- 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.

Lead Poisoning Prevention Program: Childhood Lead Registry Blood Lead Test of Children 0-72 Months in increment of 5 μ g/dL by Age and County of Residence (Annual Report 2008)

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

Blood Bedd Bevel (ag/dB)								
Age Group	≤4	5-9	10-14	15-19	20-24	≥25	Total	
Under One	11,246	298	22	3	1	2	11,572	
One Year	34,304	1,725	159	50	22	12	36,272	
Two years	26,348	1,602	140	39	15	18	28,162	
Three Years	10,876	617	70	23	11	5	11,602	
Four Years	10,424	504	46	14	8	8	11,004	
Five Year	7,463	332	29	11	4	1	7,840	
Total	100,661	5,078	466	140	61	46	106,452	
6-17 Years	11,935	448	35	11	7	7	12,443	

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	7,059	144	18	2	1	2	7,226
One Year	26,088	1,157	150	47	20	11	27,473
Two years	19,146	1,006	128	35	15	17	20,347
Three Years	8,963	460	66	23	10	4	9,526
Four Years	8,779	367	42	12	6	8	9,214
Five Year	6,300	254	28	10	4	1	6,597
Total	76,335	3,388	432	129	56	43	80,383
6-17 Years Notes:	10,013	344	27	10	7	7	10,408

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.