



## **MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

Annual Report 2006

Age-specific blood lead testing by jurisdiction: Five year data: 2002-2006

Supplementary Data Tables: Supplement #5

*June 2007*



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
Age-specific blood lead testing by jurisdiction: Five year data: 2002-2006

Age Group	2002			2003			2004			2005			2006		
	Population of Children	Children Tested Number	Children Tested Percent	Population of Children	Children Tested Number	Children Tested Percent	Population of Children	Children Tested Number	Children Tested Percent	Population of Children	Children Tested Number	Children Tested Percent	Population of Children	Children Tested Number	Children Tested Percent
<b>Allegany County</b>															
Under One	810	93	11.5	685	76	11.1	795	37	4.7	807	26	3.2	821	46	5.6
One Year	811	547	67.5	703	477	67.9	805	516	64.1	815	477	58.6	827	491	59.4
Two Years	762	433	56.8	721	403	55.9	843	472	56.0	845	356	42.1	855	433	50.7
Three Years	750	56	7.5	711	91	12.8	814	107	13.1	815	64	7.9	817	74	9.1
Four Years	751	36	4.8	700	124	17.7	743	107	14.4	785	77	9.8	787	77	9.8
Five Years	734	18	2.5	714	144	20.2	747	90	12.0	754	37	4.9	797	51	6.4
Age Unknown															
<b>Total</b>	<b>4,618</b>	<b>1,183</b>	<b>25.6</b>	<b>4,234</b>	<b>1,315</b>	<b>31.1</b>	<b>4,747</b>	<b>1,329</b>	<b>28.0</b>	<b>4,821</b>	<b>1,037</b>	<b>21.5</b>	<b>4,904</b>	<b>1,172</b>	<b>23.9</b>
<b>Anne Arundel County</b>															
Under One	7,042	782	11.1	6,621	443	6.7	7,117	628	8.8	7,227	634	8.8	7,351	582	7.9
One Year	7,045	2,468	35.0	7,237	1,929	26.7	7,239	2,654	36.7	7,322	2,548	34.8	7,433	2,534	34.1
Two Years	6,624	1,538	23.2	6,401	1,270	19.8	7,062	1,652	23.4	7,082	1,734	24.5	7,161	1,683	23.5
Three Years	6,518	557	8.5	6,788	492	7.2	7,082	706	10.0	7,092	637	9.0	7,111	642	9.0
Four Years	6,530	404	6.2	6,960	458	6.6	6,700	636	9.5	7,086	581	8.2	7,096	515	7.3
Five Years	6,498	195	3.0	6,764	437	6.5	6,695	530	7.9	6,767	497	7.3	7,153	466	6.5
Age Unknown															
<b>Total</b>	<b>40,257</b>	<b>5,944</b>	<b>14.8</b>	<b>40,772</b>	<b>5,029</b>	<b>12.3</b>	<b>41,895</b>	<b>6,806</b>	<b>16.2</b>	<b>42,575</b>	<b>6,631</b>	<b>15.6</b>	<b>43,306</b>	<b>6,422</b>	<b>14.8</b>
<b>Baltimore County</b>															
Under One	9,656	1,816	18.8	9,003	1,013	11.3	9,669	1,551	16.0	9,818	1,483	15.1	9,987	1,662	16.6
One Year	9,659	3,972	41.1	9,147	2,969	32.5	9,703	4,774	49.2	9,815	4,783	48.7	9,964	5,300	53.2
Two Years	9,082	2,427	26.7	8,922	1,980	22.2	9,647	3,472	36.0	9,675	3,881	40.1	9,783	4,164	42.6
Three Years	8,937	1,015	11.4	9,132	1,280	14.0	9,677	1,857	19.2	9,691	1,606	16.6	9,717	1,585	16.3
Four Years	8,953	806	9.0	9,599	1,619	16.9	9,429	1,927	20.4	9,971	1,592	16.0	9,986	1,498	15.0
Five Years	9,157	461	5.0	9,130	1,566	17.2	9,080	1,366	15.0	9,180	1,160	12.6	9,711	1,135	11.7
Age Unknown		2													
<b>Total</b>	<b>55,444</b>	<b>10,499</b>	<b>18.9</b>	<b>54,933</b>	<b>10,427</b>	<b>19.0</b>	<b>57,205</b>	<b>14,947</b>	<b>26.1</b>	<b>58,150</b>	<b>14,505</b>	<b>24.9</b>	<b>59,148</b>	<b>15,344</b>	<b>25.9</b>

Refer to page 10 for terms and definitions.

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**Lead Poisoning Prevention Program: Childhood Lead Registry**  
Age-specific blood lead testing by jurisdiction: Five year data: 2002-2006

Age Group	2002			2003			2004			2005			2006		
	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent
<b>Baltimore City</b>															
Under One	9,358	2,223	23.8	9,190	1,700	18.5	9,465	1,587	16.8	9,611	1,725	17.9	9,776	1,781	18.2
One Year	9,362	5,424	57.9	8,935	5,539	62.0	9,087	5,858	64.5	9,192	5,911	64.3	9,331	6,190	66.3
Two Years	8,803	4,043	45.9	8,482	4,374	51.6	8,797	4,745	53.9	8,822	4,572	51.8	8,921	4,719	52.9
Three Years	8,662	2,103	24.3	8,697	2,441	28.1	8,837	2,592	29.3	8,850	2,302	26.0	8,874	2,245	25.3
Four Years	8,676	1,698	19.6	8,704	2,326	26.7	8,200	2,478	30.2	8,671	2,008	23.2	8,684	1,984	22.8
Five Years	7,882	1,101	14.0	7,883	1,862	23.6	8,410	1,710	20.3	8,481	1,425	16.8	8,961	1,444	16.1
Age Unknown		3													
<b>Total</b>	<b>52,744</b>	<b>16,595</b>	<b>31.5</b>	<b>51,892</b>	<b>18,242</b>	<b>35.2</b>	<b>52,796</b>	<b>18,970</b>	<b>35.9</b>	<b>53,626</b>	<b>17,943</b>	<b>33.5</b>	<b>54,547</b>	<b>18,363</b>	<b>33.7</b>
<b>Calvert County</b>															
Under One	1,063	78	7.3	959	47	4.9	1,042	98	9.4	1,059	69	6.5	1,077	65	6.0
One Year	1,063	448	42.1	939	368	39.2	1,010	384	38.0	1,022	326	31.9	1,037	335	32.3
Two Years	1,000	215	21.5	1,036	143	13.8	1,136	188	16.5	1,139	204	17.9	1,152	182	15.8
Three Years	984	85	8.6	1,025	60	5.9	1,099	68	6.2	1,101	64	5.8	1,104	78	7.1
Four Years	985	45	4.6	1,113	41	3.7	1,108	46	4.2	1,171	58	5.0	1,173	49	4.2
Five Years	1,157	28	2.4	1,136	23	2.0	1,109	54	4.9	1,131	32	2.8	1,193	40	3.4
Age Unknown															
<b>Total</b>	<b>6,252</b>	<b>899</b>	<b>14.4</b>	<b>6,209</b>	<b>682</b>	<b>11.0</b>	<b>6,504</b>	<b>838</b>	<b>12.9</b>	<b>6,623</b>	<b>753</b>	<b>11.4</b>	<b>6,737</b>	<b>749</b>	<b>11.1</b>
<b>Caroline County</b>															
Under One	369	36	9.8	347	26	7.5	374	13	3.5	380	36	9.5	386	26	6.7
One Year	369	281	76.1	338	275	81.4	358	328	91.6	362	321	88.8	367	365	99.4
Two Years	347	208	59.9	358	199	55.6	389	236	60.7	390	262	67.2	394	294	74.6
Three Years	342	94	27.5	429	113	26.4	455	88	19.3	455	96	21.1	457	93	20.4
Four Years	342	58	17.0	391	101	25.8	385	84	21.8	407	84	20.6	408	72	17.7
Five Years	399	22	5.5	407	82	20.1	418	45	10.8	428	50	11.7	452	43	9.5
Age Unknown															
<b>Total</b>	<b>2,168</b>	<b>699</b>	<b>32.2</b>	<b>2,270</b>	<b>796</b>	<b>35.1</b>	<b>2,379</b>	<b>794</b>	<b>33.4</b>	<b>2,422</b>	<b>849</b>	<b>35.1</b>	<b>2,463</b>	<b>893</b>	<b>36.3</b>

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<b>Carroll County</b>															
Under One	2,021	154	7.6	1,768	98	5.5	2,029	170	8.4	2,061	174	8.4	2,096	178	8.5
One Year	2,021	428	21.2	1,846	379	20.5	2,092	493	23.6	2,116	559	26.4	2,148	541	25.2
Two Years	1,901	168	8.8	1,910	204	10.7	2,207	225	10.2	2,213	269	12.2	2,238	264	11.8
Three Years	1,870	101	5.4	1,967	140	7.1	2,226	143	6.4	2,230	170	7.6	2,236	147	6.6
Four Years	1,874	88	4.7	2,086	110	5.3	2,190	154	7.0	2,316	143	6.2	2,320	134	5.8
Five Years	2,202	39	1.8	2,225	109	4.9	2,194	138	6.3	2,238	145	6.5	2,362	114	4.8
Age Unknown															
<b>Total</b>	<b>11,888</b>	<b>978</b>	<b>8.2</b>	<b>11,801</b>	<b>1,040</b>	<b>8.8</b>	<b>12,938</b>	<b>1,323</b>	<b>10.2</b>	<b>13,173</b>	<b>1,460</b>	<b>11.1</b>	<b>13,400</b>	<b>1,378</b>	<b>10.3</b>
<b>Cecil County</b>															
Under One	1,221	71	5.8	1,149	58	5.0	1,262	67	5.3	1,282	65	5.1	1,304	76	5.8
One Year	1,222	432	35.4	1,150	385	33.5	1,248	469	37.6	1,262	450	35.7	1,281	489	38.2
Two Years	1,149	206	17.9	1,158	113	9.8	1,281	146	11.4	1,284	129	10.0	1,299	161	12.4
Three Years	1,130	129	11.4	1,165	135	11.6	1,262	134	10.6	1,264	140	11.1	1,268	98	7.7
Four Years	1,132	112	9.9	1,273	132	10.4	1,280	143	11.2	1,353	155	11.5	1,355	131	9.7
Five Years	1,250	68	5.4	1,232	136	11.0	1,215	114	9.4	1,232	107	8.7	1,302	103	7.9
Age Unknown															
<b>Total</b>	<b>7,104</b>	<b>1,018</b>	<b>14.3</b>	<b>7,127</b>	<b>959</b>	<b>13.5</b>	<b>7,548</b>	<b>1,073</b>	<b>14.2</b>	<b>7,677</b>	<b>1,046</b>	<b>13.6</b>	<b>7,808</b>	<b>1,058</b>	<b>13.5</b>
<b>Charles County</b>															
Under One	1,868	219	11.7	1,685	174	10.3	1,744	246	14.1	1,770	231	13.0	1,801	265	14.7
One Year	1,869	548	29.3	1,802	358	19.9	1,843	612	33.2	1,864	471	25.3	1,892	552	29.2
Two Years	1,757	489	27.8	1,830	371	20.3	1,907	516	27.1	1,912	522	27.3	1,934	489	25.3
Three Years	1,729	232	13.4	1,818	213	11.7	1,856	243	13.1	1,859	223	12.0	1,864	255	13.7
Four Years	1,732	199	11.5	1,901	162	8.5	1,800	255	14.2	1,903	223	11.7	1,906	229	12.0
Five Years	1,857	102	5.5	1,988	113	5.7	1,869	168	9.0	1,903	141	7.4	2,008	129	6.4
Age Unknown		1													
<b>Total</b>	<b>10,812</b>	<b>1,790</b>	<b>16.6</b>	<b>11,023</b>	<b>1,391</b>	<b>12.6</b>	<b>11,019</b>	<b>2,040</b>	<b>18.5</b>	<b>11,212</b>	<b>1,811</b>	<b>16.2</b>	<b>11,404</b>	<b>1,919</b>	<b>16.8</b>

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Age Group	2002			2003			2004			2005			2006		
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<b>Dorchester County</b>															
Under One	326	19	5.8	325	14	4.3	359	15	4.2	364	13	3.6	371	25	6.7
One Year	326	227	69.6	301	185	61.5	329	227	69.0	332	267	80.3	337	274	81.2
Two Years	307	144	47.0	330	152	46.0	369	143	38.8	370	157	42.4	374	219	58.5
Three Years	302	70	23.2	331	79	23.9	362	98	27.1	363	71	19.6	364	83	22.8
Four Years	302	33	10.9	333	65	19.5	337	106	31.5	356	62	17.4	357	60	16.8
Five Years	339	20	5.9	332	45	13.6	350	40	11.4	355	39	11.0	374	23	6.1
Age Unknown															
<b>Total</b>	<b>1,902</b>	<b>513</b>	<b>27.0</b>	<b>1,952</b>	<b>540</b>	<b>27.7</b>	<b>2,106</b>	<b>629</b>	<b>29.9</b>	<b>2,141</b>	<b>609</b>	<b>28.5</b>	<b>2,177</b>	<b>684</b>	<b>31.4</b>
<b>Frederick County</b>															
Under One	3,019	188	6.2	2,736	117	4.3	2,873	222	7.7	2,917	257	8.8	2,968	219	7.4
One Year	3,020	692	22.9	2,906	703	24.2	3,014	1,120	37.2	3,049	1,165	38.2	3,095	1,279	41.3
Two Years	2,840	326	11.5	2,864	286	10.0	3,030	487	16.1	3,038	524	17.2	3,072	564	18.4
Three Years	2,795	158	5.7	2,961	187	6.3	3,068	371	12.1	3,073	335	10.9	3,081	305	9.9
Four Years	2,799	136	4.9	3,081	173	5.6	2,960	351	11.9	3,130	395	12.6	3,135	371	11.8
Five Years	2,961	84	2.8	3,094	164	5.3	2,920	245	8.4	2,965	343	11.6	3,133	370	11.8
Age Unknown															
<b>Total</b>	<b>17,434</b>	<b>1,584</b>	<b>9.1</b>	<b>17,641</b>	<b>1,630</b>	<b>9.2</b>	<b>17,865</b>	<b>2,796</b>	<b>15.7</b>	<b>18,172</b>	<b>3,019</b>	<b>16.6</b>	<b>18,484</b>	<b>3,108</b>	<b>16.8</b>
<b>Garrett County</b>															
Under One	348	40	11.5	324	25	7.7	391	36	9.2	397	32	8.1	404	21	5.2
One Year	348	126	36.2	322	92	28.6	383	169	44.1	388	166	42.8	394	183	46.5
Two Years	327	79	24.1	321	88	27.4	391	139	35.5	392	137	35.0	396	156	39.4
Three Years	322	28	8.7	313	60	19.1	373	86	23.1	374	71	19.0	375	68	18.1
Four Years	323	16	5.0	349	74	21.2	386	87	22.5	408	59	14.5	409	37	9.1
Five Years	378	8	2.1	390	90	23.1	399	46	11.5	406	67	16.5	428	30	7.0
Age Unknown															
<b>Total</b>	<b>2,046</b>	<b>297</b>	<b>14.5</b>	<b>2,020</b>	<b>429</b>	<b>21.2</b>	<b>2,323</b>	<b>563</b>	<b>24.2</b>	<b>2,365</b>	<b>532</b>	<b>22.5</b>	<b>2,406</b>	<b>495</b>	<b>20.6</b>

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<b>Harford County</b>															
Under One	3,190	414	13.0	2,856	262	9.2	3,237	348	10.8	3,287	360	11.0	3,344	408	12.2
One Year	3,191	727	22.8	3,032	684	22.6	3,395	906	26.7	3,434	933	27.2	3,486	958	27.5
Two Years	3,001	493	16.4	2,931	471	16.1	3,345	693	20.7	3,354	648	19.3	3,392	743	21.9
Three Years	2,953	239	8.1	3,163	279	8.8	3,537	413	11.7	3,542	326	9.2	3,552	333	9.4
Four Years	2,958	222	7.5	3,148	444	14.1	3,263	468	14.3	3,451	394	11.4	3,456	353	10.2
Five Years	3,237	120	3.7	3,352	534	15.9	3,255	342	10.5	3,302	278	8.4	3,491	246	7.0
Age Unknown		1													
<b>Total</b>	<b>18,530</b>	<b>2,216</b>	<b>12.0</b>	<b>18,482</b>	<b>2,674</b>	<b>14.5</b>	<b>20,032</b>	<b>3,170</b>	<b>15.8</b>	<b>20,371</b>	<b>2,939</b>	<b>14.4</b>	<b>20,721</b>	<b>3,041</b>	<b>14.7</b>
<b>Howard County</b>															
Under One	3,797	302	8.0	3,443	216	6.3	3,767	276	7.3	3,825	254	6.6	3,890	235	6.0
One Year	3,798	604	15.9	3,487	583	16.7	3,768	753	20.0	3,811	787	20.7	3,869	752	19.4
Two Years	3,571	345	9.7	3,562	334	9.4	3,924	507	12.9	3,935	457	11.6	3,979	498	12.5
Three Years	3,514	256	7.3	3,767	202	5.4	4,066	310	7.6	4,072	286	7.0	4,083	246	6.0
Four Years	3,520	178	5.1	3,873	190	4.9	3,876	283	7.3	4,099	275	6.7	4,105	265	6.5
Five Years	3,890	111	2.9	4,061	163	4.0	3,877	209	5.4	3,945	214	5.4	4,166	192	4.6
Age Unknown															
<b>Total</b>	<b>22,090</b>	<b>1,796</b>	<b>8.1</b>	<b>22,193</b>	<b>1,688</b>	<b>7.6</b>	<b>23,278</b>	<b>2,338</b>	<b>10.0</b>	<b>23,686</b>	<b>2,273</b>	<b>9.6</b>	<b>24,092</b>	<b>2,188</b>	<b>9.1</b>
<b>Kent County</b>															
Under One	189	10	5.3	187	15	8.0	211	20	9.5	214	8	3.7	218	30	13.8
One Year	189	60	31.7	175	66	37.6	195	96	49.2	198	77	39.0	201	113	56.3
Two Years	178	53	29.8	168	48	28.6	190	54	28.4	191	44	23.0	193	71	36.8
Three Years	175	14	8.0	158	16	10.1	176	19	10.8	176	21	11.9	177	18	10.2
Four Years	176	8	4.6	168	8	4.8	173	13	7.5	183	13	7.1	183	18	9.8
Five Years	188	4	2.1	185	4	2.2	199	6	3.0	203	9	4.4	213	7	3.3
Age Unknown															
<b>Total</b>	<b>1,095</b>	<b>149</b>	<b>13.6</b>	<b>1,041</b>	<b>157</b>	<b>15.1</b>	<b>1,144</b>	<b>208</b>	<b>18.2</b>	<b>1,164</b>	<b>172</b>	<b>14.8</b>	<b>1,184</b>	<b>257</b>	<b>21.7</b>

Refer to page 10 for terms and definitions.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
Age-specific blood lead testing by jurisdiction: Five year data: 2002-2006

Age Group	2002			2003			2004			2005			2006		
	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent
<b>Montgomery County</b>															
Under One	13,299	2,628	19.8	12,932	2,094	16.2	13,155	2,936	22.3	13,358	3,324	24.9	13,588	3,458	25.4
One Year	13,304	3,253	24.5	12,760	2,675	21.0	12,822	3,949	30.8	12,969	3,998	30.8	13,165	4,462	33.9
Two Years	12,509	2,038	16.3	12,541	1,990	15.9	12,845	3,032	23.6	12,882	3,371	26.2	13,027	3,790	29.1
Three Years	12,310	1,617	13.1	12,752	1,281	10.0	12,799	2,052	16.0	12,818	1,907	14.9	12,852	2,005	15.6
Four Years	12,331	1,714	13.9	13,314	1,424	10.7	12,389	2,532	20.4	13,101	2,273	17.3	13,121	2,359	18.0
Five Years	11,835	829	7.0	12,350	699	5.7	11,857	1,433	12.1	11,958	1,480	12.4	12,656	1,337	10.6
Age Unknown		3													
<b>Total</b>	<b>75,588</b>	<b>12,082</b>	<b>16.0</b>	<b>76,648</b>	<b>10,163</b>	<b>13.3</b>	<b>75,867</b>	<b>15,934</b>	<b>21.0</b>	<b>77,085</b>	<b>16,353</b>	<b>21.2</b>	<b>78,408</b>	<b>17,411</b>	<b>22.2</b>
<b>Prince George's County</b>															
Under One	12,861	1,750	13.6	11,932	1,351	11.3	12,227	1,841	15.1	12,415	1,743	14.0	12,629	1,858	14.7
One Year	12,865	4,530	35.2	12,282	3,618	29.5	12,432	5,547	44.6	12,575	5,318	42.3	12,765	5,824	45.6
Two Years	12,097	2,981	24.6	12,113	2,496	20.6	12,500	4,162	33.3	12,535	3,954	31.5	12,676	4,033	31.8
Three Years	11,903	2,173	18.3	12,449	1,756	14.1	12,587	2,705	21.5	12,605	2,288	18.2	12,639	2,319	18.3
Four Years	11,925	2,223	18.6	12,685	1,907	15.0	11,890	3,243	27.3	12,573	2,654	21.1	12,592	2,653	21.1
Five Years	11,714	1,268	10.8	12,327	1,298	10.5	11,862	2,287	19.3	12,010	1,949	16.2	12,695	1,874	14.8
Age Unknown		5													
<b>Total</b>	<b>73,365</b>	<b>14,930</b>	<b>20.4</b>	<b>73,788</b>	<b>12,426</b>	<b>16.8</b>	<b>73,498</b>	<b>19,785</b>	<b>26.9</b>	<b>74,714</b>	<b>17,906</b>	<b>24.0</b>	<b>75,996</b>	<b>18,561</b>	<b>24.4</b>
<b>Queen Anne's County</b>															
Under One	529	31	5.9	518	36	7.0	573	36	6.3	582	29	5.0	592	38	6.4
One Year	529	177	33.4	508	220	43.3	554	160	28.9	560	189	33.7	569	273	48.0
Two Years	498	114	22.9	478	116	24.3	532	137	25.8	533	137	25.7	539	174	32.3
Three Years	490	63	12.9	539	50	9.3	589	57	9.7	590	58	9.8	591	65	11.0
Four Years	490	37	7.5	504	48	9.5	510	27	5.3	539	50	9.3	540	75	13.9
Five Years	543	22	4.1	576	25	4.3	554	36	6.5	562	21	3.7	593	34	5.7
Age Unknown															
<b>Total</b>	<b>3,079</b>	<b>444</b>	<b>14.4</b>	<b>3,123</b>	<b>495</b>	<b>15.8</b>	<b>3,312</b>	<b>453</b>	<b>13.7</b>	<b>3,367</b>	<b>484</b>	<b>14.4</b>	<b>3,425</b>	<b>659</b>	<b>19.2</b>

Refer to page 10 for terms and definitions.

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
Age-specific blood lead testing by jurisdiction: Five year data: 2002-2006

Age Group	2002			2003			2004			2005			2006		
	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent
<b>Saint Mary's County</b>															
Under One	1,303	170	13.0	1,202	141	11.7	1,271	178	14.0	1,290	221	17.1	1,313	250	19.0
One Year	1,303	497	38.1	1,278	362	28.3	1,335	551	41.3	1,350	516	38.2	1,370	549	40.1
Two Years	1,225	266	21.7	1,317	221	16.8	1,402	359	25.6	1,406	399	28.4	1,422	427	30.0
Three Years	1,206	63	5.2	1,292	91	7.0	1,346	142	10.5	1,348	112	8.3	1,352	142	10.5
Four Years	1,208	45	3.7	1,324	56	4.2	1,282	99	7.7	1,355	87	6.4	1,357	86	6.3
Five Years	1,288	18	1.4	1,414	32	2.3	1,370	61	4.5	1,395	46	3.3	1,471	63	4.3
Age Unknown															
<b>Total</b>	<b>7,533</b>	<b>1,059</b>	<b>14.1</b>	<b>7,827</b>	<b>903</b>	<b>11.5</b>	<b>8,006</b>	<b>1,390</b>	<b>17.4</b>	<b>8,145</b>	<b>1,381</b>	<b>17.0</b>	<b>8,285</b>	<b>1,517</b>	<b>18.3</b>
<b>Somerset County</b>															
Under One	254	55	21.7	256	44	17.2	274	37	13.5	278	29	10.4	283	38	13.4
One Year	254	171	67.3	217	177	81.7	229	171	74.7	231	168	72.6	235	186	79.2
Two Years	239	146	61.1	237	150	63.2	255	132	51.8	256	157	61.4	259	172	66.5
Three Years	235	65	27.7	237	58	24.5	250	56	22.4	250	65	26.0	251	52	20.7
Four Years	235	44	18.7	272	62	22.8	265	58	21.9	281	45	16.0	281	39	13.9
Five Years	244	31	12.7	238	53	22.2	235	23	9.8	238	24	10.1	252	19	7.5
Age Unknown															
<b>Total</b>	<b>1,461</b>	<b>512</b>	<b>35.0</b>	<b>1,457</b>	<b>544</b>	<b>37.3</b>	<b>1,508</b>	<b>477</b>	<b>31.6</b>	<b>1,534</b>	<b>488</b>	<b>31.8</b>	<b>1,560</b>	<b>506</b>	<b>32.4</b>
<b>Talbot County</b>															
Under One	375	18	4.8	334	20	6.0	366	7	1.9	372	16	4.3	378	18	4.8
One Year	375	194	51.7	302	207	68.5	327	217	66.4	331	254	76.7	336	268	79.7
Two Years	353	119	33.7	351	113	32.2	387	147	38.0	389	161	41.4	393	215	54.7
Three Years	347	61	17.6	369	46	12.5	401	44	11.0	402	72	17.9	403	53	13.2
Four Years	348	32	9.2	377	33	8.7	380	36	9.5	402	45	11.2	402	49	12.2
Five Years	374	17	4.5	378	30	7.9	383	37	9.7	391	25	6.4	413	33	8.0
Age Unknown															
<b>Total</b>	<b>2,173</b>	<b>441</b>	<b>20.3</b>	<b>2,111</b>	<b>449</b>	<b>21.3</b>	<b>2,244</b>	<b>488</b>	<b>21.7</b>	<b>2,286</b>	<b>573</b>	<b>25.1</b>	<b>2,326</b>	<b>636</b>	<b>27.3</b>

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Age-specific blood lead testing by jurisdiction: Five year data: 2002-2006

Age Group	2002			2003			2004			2005			2006		
	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent	Population of Children	Children Tested Number	Percent
<b>Washington County</b>															
Under One	1,660	106	6.4	1,639	76	4.6	1,788	91	5.1	1,816	146	8.0	1,847	121	6.6
One Year	1,661	732	44.1	1,569	830	52.9	1,690	988	58.5	1,710	1,065	62.3	1,735	1,020	58.8
Two Years	1,562	308	19.7	1,603	333	20.8	1,760	620	35.2	1,765	759	43.0	1,785	729	40.8
Three Years	1,536	153	10.0	1,642	217	13.2	1,767	380	21.5	1,770	382	21.6	1,775	327	18.4
Four Years	1,539	112	7.3	1,628	268	16.5	1,624	494	30.4	1,717	441	25.7	1,720	415	24.1
Five Years	1,594	89	5.6	1,656	247	14.9	1,623	456	28.1	1,637	442	27.0	1,732	400	23.1
Age Unknown															
<b>Total</b>	<b>9,552</b>	<b>1,500</b>	<b>15.7</b>	<b>9,737</b>	<b>1,971</b>	<b>20.2</b>	<b>10,252</b>	<b>3,029</b>	<b>29.5</b>	<b>10,414</b>	<b>3,235</b>	<b>31.1</b>	<b>10,593</b>	<b>3,012</b>	<b>28.4</b>
<b>Wicomico County</b>															
Under One	1,178	210	17.8	1,152	155	13.5	1,206	142	11.8	1,224	146	11.9	1,245	225	18.1
One Year	1,178	686	58.2	1,067	747	70.0	1,103	653	59.2	1,115	697	62.5	1,132	718	63.4
Two Years	1,108	481	43.4	1,081	512	47.4	1,138	511	44.9	1,142	609	53.3	1,154	725	62.8
Three Years	1,090	180	16.5	1,180	233	19.7	1,217	230	18.9	1,219	252	20.7	1,222	307	25.1
Four Years	1,092	121	11.1	1,046	233	22.3	1,000	223	22.3	1,058	218	20.6	1,059	273	25.8
Five Years	1,069	67	6.3	1,067	151	14.2	1,072	158	14.7	1,080	174	16.1	1,142	192	16.8
Age Unknown		2													
<b>Total</b>	<b>6,714</b>	<b>1,747</b>	<b>26.0</b>	<b>6,594</b>	<b>2,031</b>	<b>30.8</b>	<b>6,736</b>	<b>1,917</b>	<b>28.5</b>	<b>6,838</b>	<b>2,096</b>	<b>30.7</b>	<b>6,955</b>	<b>2,440</b>	<b>35.1</b>
<b>Worcester County</b>															
Under One	519	53	10.2	526	33	6.3	514	43	8.4	522	42	8.0	531	58	10.9
One Year	519	211	40.7	504	240	47.6	486	237	48.8	492	239	48.6	499	335	67.1
Two Years	488	158	32.4	532	184	34.6	522	159	30.5	524	208	39.7	529	230	43.4
Three Years	480	52	10.8	481	83	17.2	463	93	20.1	464	86	18.5	465	128	27.5
Four Years	481	41	8.5	488	87	17.8	435	93	21.4	461	75	16.3	461	134	29.1
Five Years	482	27	5.6	491	104	21.2	484	50	10.3	489	46	9.4	516	77	14.9
Age Unknown															
<b>Total</b>	<b>2,968</b>	<b>542</b>	<b>18.3</b>	<b>3,022</b>	<b>731</b>	<b>24.2</b>	<b>2,904</b>	<b>675</b>	<b>23.2</b>	<b>2,952</b>	<b>696</b>	<b>23.6</b>	<b>3,002</b>	<b>962</b>	<b>32.0</b>

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Age Group	2002			2003			2004			2005			2006		
	Population of Children	Children Tested Number	Children Tested Percent	Population of Children	Children Tested Number	Children Tested Percent	Population of Children	Children Tested Number	Children Tested Percent	Population of Children	Children Tested Number	Children Tested Percent	Population of Children	Children Tested Number	Children Tested Percent
<b>Statewide</b>															
Under One	76,254	11,475	15.0	71,877	8,234	11.5	75,709	10,981	14.5	76,876	11,112	14.5	78,199	11,702	15.0
One Year	76,283	27,480	36.0	72,500	24,071	33.2	75,447	33,011	43.8	76,314	31,782	41.6	77,470	34,065	44.0
Two Years	71,726	17,793	24.8	71,477	16,553	23.2	75,859	23,732	31.3	76,074	23,741	31.2	76,927	25,186	32.7
Three Years	70,580	9,576	13.6	73,369	9,604	13.1	76,309	13,450	17.6	76,422	11,678	15.3	76,629	11,687	15.3
Four Years	70,702	8,412	11.9	75,283	10,145	13.5	72,605	14,409	19.8	76,778	12,054	15.7	76,892	11,893	15.5
Five Years	71,272	4,754	6.7	73,461	8,114	11.0	72,177	9,966	13.8	73,050	8,781	12.0	77,214	8,441	10.9
Age Unknown		17													
<b>Total</b>	<b>436,817</b>	<b>79,507</b>	<b>18.2</b>	<b>437,968</b>	<b>76,721</b>	<b>17.5</b>	<b>448,106</b>	<b>105,549</b>	<b>23.6</b>	<b>455,514</b>	<b>99,148</b>	<b>21.8</b>	<b>463,331</b>	<b>102,974</b>	<b>22.2</b>

Terms and definitions:

1. Population for 2002 and 2003 are adapted from the US Census Bureau five-year age-sex-county specific population estimate for 2002 and 2003. For 2004 and forward, populations are adapted from the US Census Bureau age-sex population projection at the state level for 2000-2030.
2. Number of children tested is based on the highest venous or the highest capillary blood lead test that the Childhood Lead Registry (CLR) received from laboratories for a given child for each calendar year. Blood lead reports with sample type unknown were counted as capillary.
3. Blood lead reports with no or inaccurate date of birth were assumed to be from children under six (6) years of age with exact age unknown.
4. County assignment is based on child's address census tract (1<sup>st</sup> choice) or child's address zip code (2<sup>nd</sup> choice). Reports with incomplete or no address were assumed to be from Maryland children with address (and county) unknown. These numbers are not included in this supplement. As such, counties total may not equal the total for the state.
5. For detail information on blood lead distribution by age refer to the supplementary data tables 1-4 of the CLR Annual Reports for each calendar year.