



## MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

Annual Report 2007

Age-specific blood lead testing by jurisdiction: Five year data: 2003-2007

Supplementary Data Tables: Supplement #5

*May 2008*



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Lead Poisoning Prevention Program: Childhood Lead Registry**  
Age-specific blood lead testing by jurisdiction: Five year data: 2003-2007

Age Group	2003			2004			2005			2006			2007		
	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>Allegany County</b>															
Under One	685	76	11.1	795	37	4.7	807	26	3.2	821	46	5.6	836	24	2.9
One Year	703	477	67.9	805	516	64.1	815	477	58.6	827	491	59.4	841	553	65.8
Two Years	721	403	55.9	843	472	56.0	845	356	42.1	855	433	50.7	867	430	49.6
Three Years	711	91	12.8	814	107	13.1	815	64	7.9	817	74	9.1	826	77	9.3
Four Years	700	124	17.7	743	107	14.4	785	77	9.8	787	77	9.8	789	89	11.3
Five Years	714	144	20.2	747	90	12.0	754	37	4.9	797	51	6.4	798	58	7.3
<b>Total</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>4,957</b>	<b>1,231</b>	<b>24.8</b>
<b>Anne Arundel County</b>															
Under One	6,621	443	6.7	7,117	628	8.8	7,227	634	8.8	7,351	582	7.9	7,488	570	7.6
One Year	7,237	1,929	26.7	7,239	2,654	36.7	7,322	2,548	34.8	7,433	2,534	34.1	7,559	2,711	35.9
Two Years	6,401	1,270	19.8	7,062	1,652	23.4	7,082	1,734	24.5	7,161	1,683	23.5	7,268	1,667	22.9
Three Years	6,788	492	7.2	7,082	706	10.0	7,092	637	9.0	7,111	642	9.0	7,189	613	8.5
Four Years	6,960	458	6.6	6,700	636	9.5	7,086	581	8.2	7,096	515	7.3	7,114	589	8.3
Five Years	6,764	437	6.5	6,695	530	7.9	6,767	497	7.3	7,153	466	6.5	7,160	465	6.5
<b>Total</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>43,779</b>	<b>6,615</b>	<b>15.1</b>
<b>Baltimore County</b>															
Under One	9,003	1,013	11.3	9,669	1,551	16.0	9,818	1,483	15.1	9,987	1,662	16.6	10,174	1,807	17.8
One Year	9,147	2,969	32.5	9,703	4,774	49.2	9,815	4,783	48.7	9,964	5,300	53.2	10,132	5,679	56.1
Two Years	8,922	1,980	22.2	9,647	3,472	36.0	9,675	3,881	40.1	9,783	4,164	42.6	9,929	4,489	45.2
Three Years	9,132	1,280	14.0	9,677	1,857	19.2	9,691	1,606	16.6	9,717	1,585	16.3	9,824	1,628	16.6
Four Years	9,599	1,619	16.9	9,429	1,927	20.4	9,971	1,592	16.0	9,986	1,498	15.0	10,011	1,510	15.1
Five Years	9,130	1,566	17.2	9,080	1,366	15.0	9,180	1,160	12.6	9,711	1,135	11.7	9,725	1,142	11.7
<b>Total</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>	<b>59,794</b>	<b>16,255</b>	<b>27.2</b>
<b>Baltimore City</b>															
Under One	9,190	1,700	18.5	9,465	1,587	16.8	9,611	1,725	17.9	9,776	1,781	18.2	9,959	1,613	16.2
One Year	8,935	5,539	62.0	9,087	5,858	64.5	9,192	5,911	64.3	9,331	6,190	66.3	9,488	5,982	63.0
Two Years	8,482	4,374	51.6	8,797	4,745	53.9	8,822	4,572	51.8	8,921	4,719	52.9	9,054	4,736	52.3
Three Years	8,697	2,441	28.1	8,837	2,592	29.3	8,850	2,302	26.0	8,874	2,245	25.3	8,971	2,194	24.5
Four Years	8,704	2,326	26.7	8,200	2,478	30.2	8,671	2,008	23.2	8,684	1,984	22.8	8,706	1,825	21.0
Five Years	7,883	1,862	23.6	8,410	1,710	20.3	8,481	1,425	16.8	8,961	1,444	16.1	8,964	1,320	14.7
<b>Total</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>55,142</b>	<b>17,670</b>	<b>32.0</b>

Refer to page 8 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: 2003-2007

Age Group	2003			2004			2005			2006			2007		
	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>Calvert County</b>															
Under One	959	47	4.9	1,042	98	9.4	1,059	69	6.5	1,077	65	6.0	1,097	102	9.3
One Year	939	368	39.2	1,010	384	38.0	1,022	326	31.9	1,037	335	32.3	1,055	357	33.8
Two Years	1,036	143	13.8	1,136	188	16.5	1,139	204	17.9	1,152	182	15.8	1,169	162	13.9
Three Years	1,025	60	5.9	1,099	68	6.2	1,101	64	5.8	1,104	78	7.1	1,116	55	4.9
Four Years	1,113	41	3.7	1,108	46	4.2	1,171	58	5.0	1,173	49	4.2	1,176	67	5.7
Five Years	1,136	23	2.0	1,109	54	4.9	1,131	32	2.8	1,193	40	3.4	1,197	42	3.5
<b>Total</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>6,810</b>	<b>785</b>	<b>11.5</b>
<b>Caroline County</b>															
Under One	347	26	7.5	374	13	3.5	380	36	9.5	386	26	6.7	393	27	6.9
One Year	338	275	81.4	358	328	91.6	362	321	88.8	367	365	99.4	373	374	100.2
Two Years	358	199	55.6	389	236	60.7	390	262	67.2	394	294	74.6	400	297	74.3
Three Years	429	113	26.4	455	88	19.3	455	96	21.1	457	93	20.4	462	58	12.6
Four Years	391	101	25.8	385	84	21.8	407	84	20.6	408	72	17.7	409	60	14.7
Five Years	407	82	20.1	418	45	10.8	428	50	11.7	452	43	9.5	453	40	8.8
<b>Total</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>	<b>2,490</b>	<b>856</b>	<b>34.4</b>
<b>Carroll County</b>															
Under One	1,768	98	5.5	2,029	170	8.4	2,061	174	8.4	2,096	178	8.5	2,135	146	6.8
One Year	1,846	379	20.5	2,092	493	23.6	2,116	559	26.4	2,148	541	25.2	2,184	569	26.1
Two Years	1,910	204	10.7	2,207	225	10.2	2,213	269	12.2	2,238	264	11.8	2,271	280	12.3
Three Years	1,967	140	7.1	2,226	143	6.4	2,230	170	7.6	2,236	147	6.6	2,260	169	7.5
Four Years	2,086	110	5.3	2,190	154	7.0	2,316	143	6.2	2,320	134	5.8	2,326	133	5.7
Five Years	2,225	109	4.9	2,194	138	6.3	2,238	145	6.5	2,362	114	4.8	2,370	107	4.5
<b>Total</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>13,546</b>	<b>1,404</b>	<b>10.4</b>
<b>Cecil County</b>															
Under One	1,149	58	5.0	1,262	67	5.3	1,282	65	5.1	1,304	76	5.8	1,328	87	6.6
One Year	1,150	385	33.5	1,248	469	37.6	1,262	450	35.7	1,281	489	38.2	1,303	535	41.1
Two Years	1,158	113	9.8	1,281	146	11.4	1,284	129	10.0	1,299	161	12.4	1,318	169	12.8
Three Years	1,165	135	11.6	1,262	134	10.6	1,264	140	11.1	1,268	98	7.7	1,281	149	11.6
Four Years	1,273	132	10.4	1,280	143	11.2	1,353	155	11.5	1,355	131	9.7	1,359	139	10.2
Five Years	1,232	136	11.0	1,215	114	9.4	1,232	107	8.7	1,302	103	7.9	1,305	107	8.2
<b>Total</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>7,894</b>	<b>1,186</b>	<b>15.0</b>

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<b>Charles County</b>															
Under One	1,685	174	10.3	1,744	246	14.1	1,770	231	13.0	1,801	265	14.7	1,835	261	14.2
One Year	1,802	358	19.9	1,843	612	33.2	1,864	471	25.3	1,892	552	29.2	1,924	639	33.2
Two Years	1,830	371	20.3	1,907	516	27.1	1,912	522	27.3	1,934	489	25.3	1,962	493	25.1
Three Years	1,818	213	11.7	1,856	243	13.1	1,859	223	12.0	1,864	255	13.7	1,885	240	12.7
Four Years	1,901	162	8.5	1,800	255	14.2	1,903	223	11.7	1,906	229	12.0	1,911	219	11.5
Five Years	1,988	113	5.7	1,869	168	9.0	1,903	141	7.4	2,008	129	6.4	2,012	147	7.3
<b>Total</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>	<b>11,529</b>	<b>1,999</b>	<b>17.3</b>
<b>Dorchester County</b>															
Under One	325	14	4.3	359	15	4.2	364	13	3.6	371	25	6.7	377	12	3.2
One Year	301	185	61.5	329	227	69.0	332	267	80.3	337	274	81.2	343	293	85.4
Two Years	330	152	46.0	369	143	38.8	370	157	42.4	374	219	58.5	380	207	54.5
Three Years	331	79	23.9	362	98	27.1	363	71	19.6	364	83	22.8	368	81	22.0
Four Years	333	65	19.5	337	106	31.5	356	62	17.4	357	60	16.8	358	56	15.6
Five Years	332	45	13.6	350	40	11.4	355	39	11.0	374	23	6.1	375	27	7.2
<b>Total</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>2,201</b>	<b>676</b>	<b>30.7</b>
<b>Frederick County</b>															
Under One	2,736	117	4.3	2,873	222	7.7	2,917	257	8.8	2,968	219	7.4	3,023	217	7.2
One Year	2,906	703	24.2	3,014	1,120	37.2	3,049	1,165	38.2	3,095	1,279	41.3	3,147	1,488	47.3
Two Years	2,864	286	10.0	3,030	487	16.1	3,038	524	17.2	3,072	564	18.4	3,118	638	20.5
Three Years	2,961	187	6.3	3,068	371	12.1	3,073	335	10.9	3,081	305	9.9	3,115	369	11.8
Four Years	3,081	173	5.6	2,960	351	11.9	3,130	395	12.6	3,135	371	11.8	3,143	380	12.1
Five Years	3,094	164	5.3	2,920	245	8.4	2,965	343	11.6	3,133	370	11.8	3,140	373	11.9
<b>Total</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>18,686</b>	<b>3,465</b>	<b>18.5</b>
<b>Garrett County</b>															
Under One	324	25	7.7	391	36	9.2	397	32	8.1	404	21	5.2	412	19	4.6
One Year	322	92	28.6	383	169	44.1	388	166	42.8	394	183	46.5	400	197	49.2
Two Years	321	88	27.4	391	139	35.5	392	137	35.0	396	156	39.4	402	166	41.3
Three Years	313	60	19.1	373	86	23.1	374	71	19.0	375	68	18.1	379	67	17.7
Four Years	349	74	21.2	386	87	22.5	408	59	14.5	409	37	9.1	410	47	11.5
Five Years	390	90	23.1	399	46	11.5	406	67	16.5	428	30	7.0	429	45	10.5
<b>Total</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>	<b>2,432</b>	<b>541</b>	<b>22.2</b>

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<b>Harford County</b>															
Under One	2,856	262	9.2	3,237	348	10.8	3,287	360	11.0	3,344	408	12.2	3,406	525	15.4
One Year	3,032	684	22.6	3,395	906	26.7	3,434	933	27.2	3,486	958	27.5	3,545	1,015	28.6
Two Years	2,931	471	16.1	3,345	693	20.7	3,354	648	19.3	3,392	743	21.9	3,443	768	22.3
Three Years	3,163	279	8.8	3,537	413	11.7	3,542	326	9.2	3,552	333	9.4	3,591	368	10.2
Four Years	3,148	444	14.1	3,263	468	14.3	3,451	394	11.4	3,456	353	10.2	3,465	364	10.5
Five Years	3,352	534	15.9	3,255	342	10.5	3,302	278	8.4	3,491	246	7.0	3,498	306	8.7
<b>Total</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>20,947</b>	<b>3,346</b>	<b>16.0</b>
<b>Howard County</b>															
Under One	3,443	216	6.3	3,767	276	7.3	3,825	254	6.6	3,890	235	6.0	3,963	245	6.2
One Year	3,487	583	16.7	3,768	753	20.0	3,811	787	20.7	3,869	752	19.4	3,934	804	20.4
Two Years	3,562	334	9.4	3,924	507	12.9	3,935	457	11.6	3,979	498	12.5	4,039	538	13.3
Three Years	3,767	202	5.4	4,066	310	7.6	4,072	286	7.0	4,083	246	6.0	4,128	311	7.5
Four Years	3,873	190	4.9	3,876	283	7.3	4,099	275	6.7	4,105	265	6.5	4,115	241	5.9
Five Years	4,061	163	4.0	3,877	209	5.4	3,945	214	5.4	4,166	192	4.6	4,177	195	4.7
<b>Total</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>24,355</b>	<b>2,334</b>	<b>9.6</b>
<b>Kent County</b>															
Under One	187	15	8.0	211	20	9.5	214	8	3.7	218	30	13.8	222	37	16.7
One Year	175	66	37.6	195	96	49.2	198	77	39.0	201	113	56.3	204	129	63.2
Two Years	168	48	28.6	190	54	28.4	191	44	23.0	193	71	36.8	196	85	43.4
Three Years	158	16	10.1	176	19	10.8	176	21	11.9	177	18	10.2	179	41	23.0
Four Years	168	8	4.8	173	13	7.5	183	13	7.1	183	18	9.8	184	28	15.2
Five Years	185	4	2.2	199	6	3.0	203	9	4.4	213	7	3.3	213	14	6.6
<b>Total</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>1,185</b>	<b>257</b>	<b>21.7</b>	<b>1,197</b>	<b>334</b>	<b>27.9</b>
<b>Montgomery County</b>															
Under One	12,932	2,094	16.2	13,155	2,936	22.3	13,358	3,324	24.9	13,588	3,458	25.4	13,842	3,718	26.9
One Year	12,760	2,675	21.0	12,822	3,949	30.8	12,969	3,998	30.8	13,165	4,462	33.9	13,388	4,831	36.1
Two Years	12,541	1,990	15.9	12,845	3,032	23.6	12,882	3,371	26.2	13,027	3,790	29.1	13,221	4,057	30.7
Three Years	12,752	1,281	10.0	12,799	2,052	16.0	12,818	1,907	14.9	12,852	2,005	15.6	12,993	2,053	15.8
Four Years	13,314	1,424	10.7	12,389	2,532	20.4	13,101	2,273	17.3	13,121	2,359	18.0	13,153	2,229	16.9
Five Years	12,350	699	5.7	11,857	1,433	12.1	11,958	1,480	12.4	12,656	1,337	10.6	12,667	1,386	10.9
<b>Total</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>79,264</b>	<b>18,274</b>	<b>23.1</b>

Refer to page 8 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: 2003-2007

Age Group	2003			2004			2005			2006			2007		
	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>Prince George's County</b>															
Under One	11,932	1,351	11.3	12,227	1,841	15.1	12,415	1,743	14.0	12,629	1,858	14.7	12,865	1,865	14.5
One Year	12,282	3,618	29.5	12,432	5,547	44.6	12,575	5,318	42.3	12,765	5,824	45.6	12,981	5,632	43.4
Two Years	12,113	2,496	20.6	12,500	4,162	33.3	12,535	3,954	31.5	12,676	4,033	31.8	12,865	4,024	31.3
Three Years	12,449	1,756	14.1	12,587	2,705	21.5	12,605	2,288	18.2	12,639	2,319	18.3	12,778	2,305	18.0
Four Years	12,685	1,907	15.0	11,890	3,243	27.3	12,573	2,654	21.1	12,592	2,653	21.1	12,623	2,528	20.0
Five Years	12,327	1,298	10.5	11,862	2,287	19.3	12,010	1,949	16.2	12,695	1,874	14.8	12,714	1,717	13.5
<b>Total</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>76,826</b>	<b>18,071</b>	<b>23.5</b>
<b>Queen Anne's County</b>															
Under One	518	36	7.0	573	36	6.3	582	29	5.0	592	38	6.4	603	43	7.1
One Year	508	220	43.3	554	160	28.9	560	189	33.7	569	273	48.0	579	281	48.6
Two Years	478	116	24.3	532	137	25.8	533	137	25.7	539	174	32.3	547	188	34.3
Three Years	539	50	9.3	589	57	9.7	590	58	9.8	591	65	11.0	598	76	12.7
Four Years	504	48	9.5	510	27	5.3	539	50	9.3	540	75	13.9	542	66	12.2
Five Years	576	25	4.3	554	36	6.5	562	21	3.7	593	34	5.7	594	49	8.2
<b>Total</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>	<b>3,462</b>	<b>703</b>	<b>20.3</b>
<b>Saint Mary's County</b>															
Under One	1,202	141	11.7	1,271	178	14.0	1,290	221	17.1	1,313	250	19.0	1,337	253	18.9
One Year	1,278	362	28.3	1,335	551	41.3	1,350	516	38.2	1,370	549	40.1	1,394	549	39.4
Two Years	1,317	221	16.8	1,402	359	25.6	1,406	399	28.4	1,422	427	30.0	1,443	418	29.0
Three Years	1,292	91	7.0	1,346	142	10.5	1,348	112	8.3	1,352	142	10.5	1,366	111	8.1
Four Years	1,324	56	4.2	1,282	99	7.7	1,355	87	6.4	1,357	86	6.3	1,361	75	5.5
Five Years	1,414	32	2.3	1,370	61	4.5	1,395	46	3.3	1,471	63	4.3	1,474	62	4.2
<b>Total</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>8,375</b>	<b>1,468</b>	<b>17.5</b>
<b>Somerset County</b>															
Under One	256	44	17.2	274	37	13.5	278	29	10.4	283	38	13.4	288	39	13.5
One Year	217	177	81.7	229	171	74.7	231	168	72.6	235	186	79.2	239	208	87.1
Two Years	237	150	63.2	255	132	51.8	256	157	61.4	259	172	66.5	262	170	64.8
Three Years	237	58	24.5	250	56	22.4	250	65	26.0	251	52	20.7	254	51	20.1
Four Years	272	62	22.8	265	58	21.9	281	45	16.0	281	39	13.9	282	44	15.6
Five Years	238	53	22.2	235	23	9.8	238	24	10.1	252	19	7.5	252	17	6.7
<b>Total</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>1,577</b>	<b>529</b>	<b>33.5</b>

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Age-specific blood lead testing by jurisdiction: Five year data: 2003-2007

Age Group	2003			2004			2005			2006			2007		
	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>Talbot County</b>															
Under One	334	20	6.0	366	7	1.9	372	16	4.3	378	18	4.8	385	21	5.4
One Year	302	207	68.5	327	217	66.4	331	254	76.7	336	268	79.7	342	304	88.9
Two Years	351	113	32.2	387	147	38.0	389	161	41.4	393	215	54.7	399	238	59.7
Three Years	369	46	12.5	401	44	11.0	402	72	17.9	403	53	13.2	407	75	18.4
Four Years	377	33	8.7	380	36	9.5	402	45	11.2	402	49	12.2	403	35	8.7
Five Years	378	30	7.9	383	37	9.7	391	25	6.4	413	33	8.0	414	29	7.0
<b>Total</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>	<b>2,351</b>	<b>702</b>	<b>29.9</b>
<b>Washington County</b>															
Under One	1,639	76	4.6	1,788	91	5.1	1,816	146	8.0	1,847	121	6.6	1,881	124	6.6
One Year	1,569	830	52.9	1,690	988	58.5	1,710	1,065	62.3	1,735	1,020	58.8	1,765	1,108	62.8
Two Years	1,603	333	20.8	1,760	620	35.2	1,765	759	43.0	1,785	729	40.8	1,811	760	42.0
Three Years	1,642	217	13.2	1,767	380	21.5	1,770	382	21.6	1,775	327	18.4	1,794	330	18.4
Four Years	1,628	268	16.5	1,624	494	30.4	1,717	441	25.7	1,720	415	24.1	1,724	392	22.7
Five Years	1,656	247	14.9	1,623	456	28.1	1,637	442	27.0	1,732	400	23.1	1,733	350	20.2
<b>Total</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>10,709</b>	<b>3,064</b>	<b>28.6</b>
<b>Wicomico County</b>															
Under One	1,152	155	13.5	1,206	142	11.8	1,224	146	11.9	1,245	225	18.1	1,268	218	17.2
One Year	1,067	747	70.0	1,103	653	59.2	1,115	697	62.5	1,132	718	63.4	1,151	1,053	91.5
Two Years	1,081	512	47.4	1,138	511	44.9	1,142	609	53.3	1,154	725	62.8	1,172	855	73.0
Three Years	1,180	233	19.7	1,217	230	18.9	1,219	252	20.7	1,222	307	25.1	1,236	399	32.3
Four Years	1,046	233	22.3	1,000	223	22.3	1,058	218	20.6	1,059	273	25.8	1,062	306	28.8
Five Years	1,067	151	14.2	1,072	158	14.7	1,080	174	16.1	1,142	192	16.8	1,142	144	12.6
<b>Total</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>7,031</b>	<b>2,975</b>	<b>42.3</b>
<b>Worcester County</b>															
Under One	526	33	6.3	514	43	8.4	522	42	8.0	531	58	10.9	541	66	12.2
One Year	504	240	47.6	486	237	48.8	492	239	48.6	499	335	67.1	508	293	57.7
Two Years	532	184	34.6	522	159	30.5	524	208	39.7	529	230	43.4	537	316	58.8
Three Years	481	83	17.2	463	93	20.1	464	86	18.5	465	128	27.5	470	138	29.3
Four Years	488	87	17.8	435	93	21.4	461	75	16.3	461	134	29.1	462	74	16.0
Five Years	491	104	21.2	484	50	10.3	489	46	9.4	516	77	14.9	516	60	11.6
<b>Total</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>	<b>3,035</b>	<b>947</b>	<b>31.2</b>

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Age Group	2003			2004			2005			2006			2007		
	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>Statewide</b>														
Under One	71,877	8,234	11.5	75,709	10,981	14.5	76,876	11,112	14.5	78,199	11,702	15.0	79,659	12,063	15.1
One Year	72,500	24,071	33.2	75,447	33,011	43.8	76,314	31,782	41.6	77,470	34,065	44.0	78,779	35,686	45.3
Two Years	71,477	16,553	23.2	75,859	23,732	31.3	76,074	23,741	31.2	76,927	25,186	32.7	78,074	26,217	33.6
Three Years	73,369	9,604	13.1	76,309	13,450	17.6	76,422	11,678	15.3	76,629	11,687	15.3	77,470	11,990	15.5
Four Years	75,283	10,145	13.5	72,605	14,409	19.8	76,778	12,054	15.7	76,892	11,893	15.5	77,084	11,524	14.9
Five Years	73,461	8,114	11.0	72,177	9,966	13.8	73,050	8,781	12.0	77,214	8,441	10.9	77,324	8,228	10.6
<b>Total</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>	<b>468,390</b>	<b>105,708</b>	<b>22.6</b>

Terms and definitions:

1. Population for 2003 is adapted from the US Census Bureau five-year age-sex-county specific population estimate for 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. 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 records are not included in this supplement. As such, counties total may not equal the total for the state.
4. 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.