



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

Annual Report Calendar Year 2017

Age-specific blood lead testing by jurisdiction: Five year data: 2013-2017

Supplementary Data Tables: Supplement #5

October 2018



MARYLAND DEPARTMENT OF THE ENVIRONMENT
 Lead Poisoning Prevention Program: Childhood Lead Registry
 Age-specific blood lead testing by jurisdiction: Five year data: 2013-2017

Age Group	2013				2013				2015				2016				2017		
	Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested	
		Number	Percent			Number	Percent			Number	Percent			Number	Percent			Number	Percent
Allegany County																			
Under One	858	21	2.4		868	27	3.1		878	26	3.0		886	13	1.5		892	6	0.7
One Year	802	555	69.2		813	548	67.4		823	600	72.9		832	570	68.5		839	512	61.0
Two Years	832	483	58.1		845	542	64.1		857	545	63.6		868	498	57.4		877	502	57.2
Three Years	817	57	7.0		831	58	7.0		845	43	5.1		857	40	4.7		867	62	7.2
Four Years	864	62	7.2		880	57	6.5		896	47	5.2		910	41	4.5		922	39	4.2
Five Years	767	32	4.2		782	30	3.8		797	24	3.0		811	38	4.7		824	29	3.5
Total	4,939	1,210	24.5		5,019	1,262	25.1		5,096	1,285	25.2		5,164	1,200	23.2		5,221	1,150	22.0
Anne Arundel County																			
Under One	8,458	458	5.4		8,562	575	6.7		8,652	578	6.7		8,728	434	5.0		8,789	518	5.9
One Year	8,404	3,359	40.0		8,522	3,961	46.5		8,626	3,962	45.9		8,714	4,433	50.9		8,789	5,114	58.2
Two Years	8,258	2,341	28.3		8,387	2,715	32.4		8,503	2,892	34.0		8,605	3,391	39.4		8,691	4,257	49.0
Three Years	8,125	821	10.1		8,266	743	9.0		8,395	689	8.2		8,510	691	8.1		8,610	876	10.2
Four Years	8,051	710	8.8		8,205	726	8.8		8,347	654	7.8		8,476	576	6.8		8,589	784	9.1
Five Years	7,813	605	7.7		7,965	600	7.5		8,117	533	6.6		8,255	538	6.5		8,381	610	7.3
Total	49,110	8,294	16.9		49,907	9,320	18.7		50,640	9,308	18.4		51,288	10,063	19.6		51,849	12,159	23.5
Baltimore County																			
Under One	11,749	1,293	11.0		11,894	1,381	11.6		12,018	1,443	12.0		12,123	1,295	10.7		12,208	1,444	11.8
One Year	11,791	5,918	50.2		11,956	6,000	50.2		12,102	6,495	53.7		12,225	6,763	55.3		12,329	6,838	55.5
Two Years	11,394	5,641	49.5		11,572	5,453	47.1		11,732	5,231	44.6		11,873	5,765	48.6		11,991	6,276	52.3
Three Years	11,390	1,409	12.4		11,588	1,343	11.6		11,768	1,232	10.5		11,929	1,252	10.5		12,068	1,434	11.9
Four Years	11,084	1,272	11.5		11,296	1,162	10.3		11,491	1,132	9.9		11,669	1,076	9.2		11,825	1,224	10.4
Five Years	11,000	1,016	9.2		11,214	962	8.6		11,428	877	7.7		11,624	928	8.0		11,801	913	7.7
Total	68,408	16,549	24.2		69,520	16,301	23.4		70,539	16,410	23.3		71,443	17,079	23.9		72,222	18,129	25.1
Baltimore City																			
Under One	10,737	1,162	10.8		10,869	1,249	11.5		10,983	1,294	11.8		11,079	1,138	10.3		11,156	952	8.5
One Year	10,343	6,515	63.0		10,487	6,445	61.5		10,616	6,204	58.4		10,723	6,113	57.0		10,815	5,831	53.9
Two Years	9,868	5,415	54.9		10,022	5,277	52.7		10,161	5,181	51.0		10,283	5,059	49.2		10,385	5,433	52.3
Three Years	9,328	2,181	23.4		9,491	1,969	20.7		9,638	1,797	18.6		9,770	1,848	18.9		9,885	1,995	20.2
Four Years	8,921	1,934	21.7		9,091	1,806	19.9		9,249	1,696	18.3		9,391	1,712	18.2		9,517	1,778	18.7
Five Years	8,496	1,328	15.6		8,662	1,215	14.0		8,827	1,050	11.9		8,978	1,022	11.4		9,114	1,110	12.2
Total	57,693	18,535	32.1		58,622	17,961	30.6		59,474	17,222	29.0		60,224	16,892	28.0		60,872	17,099	28.1

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: 2013-2017

Age Group	2013				2013				2015				2016				2017		
	Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested	
		Number	Percent			Number	Percent			Number	Percent			Number	Percent			Number	Percent
Calvert County																			
Under One	1,150	92	8.0		1,164	116	10.0		1,177	78	6.6		1,187	60	5.1		1,196	53	4.4
One Year	1,154	316	27.4		1,170	306	26.2		1,185	332	28.0		1,197	414	34.6		1,207	430	35.6
Two Years	1,173	147	12.5		1,191	137	11.5		1,208	158	13.1		1,222	223	18.2		1,235	293	23.7
Three Years	1,223	33	2.7		1,244	27	2.2		1,264	25	2.0		1,281	38	3.0		1,297	52	4.0
Four Years	1,249	23	1.8		1,273	24	1.9		1,296	28	2.2		1,317	26	2.0		1,333	45	3.4
Five Years	1,338	24	1.8		1,364	26	1.9		1,390	27	1.9		1,414	26	1.8		1,436	36	2.5
Total	7,287	635	8.7		7,406	636	8.6		7,520	648	8.6		7,618	787	10.3		7,704	909	11.8
Caroline County																			
Under One	539	10	1.9		545	12	2.2		551	10	1.8		557	17	3.1		561	6	1.1
One Year	543	296	54.5		550	266	48.4		557	304	54.6		563	300	53.3		569	314	55.2
Two Years	543	258	47.5		552	242	43.8		560	259	46.3		567	283	49.9		572	293	51.2
Three Years	583	47	8.1		594	59	9.9		603	57	9.5		611	56	9.2		619	60	9.7
Four Years	552	44	8.0		563	51	9.1		573	33	5.8		583	50	8.6		591	46	7.8
Five Years	531	26	4.9		541	21	3.9		552	22	4.0		562	34	6.0		571	31	5.4
Total	3,292	681	20.7		3,345	651	19.5		3,396	685	20.2		3,443	740	21.5		3,483	750	21.5
Carroll County																			
Under One	1,964	140	7.1		1,989	141	7.1		2,010	192	9.6		2,028	156	7.7		2,041	195	9.6
One Year	2,085	563	27.0		2,114	544	25.7		2,140	642	30.0		2,163	807	37.3		2,181	1,131	51.9
Two Years	2,148	336	15.6		2,182	321	14.7		2,212	387	17.5		2,239	617	27.6		2,262	843	37.3
Three Years	2,220	101	4.5		2,259	107	4.7		2,294	80	3.5		2,326	114	4.9		2,354	147	6.2
Four Years	2,345	89	3.8		2,390	83	3.5		2,432	68	2.8		2,470	72	2.9		2,503	95	3.8
Five Years	2,516	93	3.7		2,564	64	2.5		2,614	84	3.2		2,659	54	2.0		2,700	106	3.9
Total	13,279	1,322	10.0		13,498	1,260	9.3		13,702	1,453	10.6		13,885	1,820	13.1		14,041	2,517	17.9
Cecil County																			
Under One	1,526	113	7.4		1,545	111	7.2		1,562	75	4.8		1,576	85	5.4		1,587	194	12.2
One Year	1,589	532	33.5		1,611	580	36.0		1,631	637	39.1		1,648	701	42.5		1,662	688	41.4
Two Years	1,534	329	21.4		1,558	335	21.5		1,580	317	20.1		1,600	364	22.8		1,616	414	25.6
Three Years	1,525	176	11.5		1,552	150	9.7		1,576	134	8.5		1,598	140	8.8		1,617	168	10.4
Four Years	1,493	201	13.5		1,522	173	11.4		1,548	188	12.1		1,572	182	11.6		1,594	191	12.0
Five Years	1,538	152	9.9		1,568	124	7.9		1,599	84	5.3		1,627	72	4.4		1,651	82	5.0
Total	9,207	1,503	16.3		9,356	1,473	15.7		9,496	1,435	15.1		9,621	1,544	16.0		9,727	1,737	17.9

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: 2013-2017

Age Group	2013				2013				2015				2016				2017		
	Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested	
		Number	Percent			Number	Percent			Number	Percent			Number	Percent			Number	Percent
Charles County																			
Under One	2,243	285	12.7		2,270	275	12.1		2,294	300	13.1		2,315	207	8.9		2,331	222	9.5
One Year	2,192	683	31.2		2,224	809	36.4		2,251	767	34.1		2,274	856	37.6		2,293	1,000	43.6
Two Years	2,353	699	29.7		2,390	800	33.5		2,424	797	32.9		2,453	907	37.0		2,477	928	37.5
Three Years	2,218	228	10.3		2,257	175	7.8		2,292	163	7.1		2,324	193	8.3		2,351	227	9.7
Four Years	2,255	158	7.0		2,298	181	7.9		2,339	133	5.7		2,375	141	5.9		2,407	137	5.7
Five Years	2,226	93	4.2		2,269	97	4.3		2,313	73	3.2		2,352	87	3.7		2,389	114	4.8
Total	13,488	2,146	15.9		13,708	2,337	17.0		13,913	2,233	16.0		14,093	2,391	17.0		14,248	2,628	18.4
Dorchester County																			
Under One	509	12	2.4		515	10	1.9		521	4	0.8		526	6	1.1		529	7	1.3
One Year	488	289	59.3		495	274	55.4		501	257	51.3		506	255	50.4		511	280	54.8
Two Years	490	208	42.4		498	245	49.2		505	235	46.5		512	241	47.1		516	233	45.2
Three Years	474	70	14.8		482	60	12.4		490	83	16.9		497	62	12.5		503	72	14.3
Four Years	472	66	14.0		481	34	7.1		490	36	7.3		498	53	10.6		505	47	9.3
Five Years	413	31	7.5		421	19	4.5		430	15	3.5		438	18	4.1		445	16	3.6
Total	2,847	676	23.8		2,892	642	22.2		2,937	630	21.5		2,977	635	21.3		3,009	655	21.8
Frederick County																			
Under One	3,413	127	3.7		3,455	113	3.3		3,492	176	5.0		3,522	115	3.3		3,547	164	4.6
One Year	3,423	1,374	40.1		3,471	1,370	39.5		3,514	1,819	51.8		3,550	2,130	60.0		3,580	2,217	61.9
Two Years	3,601	556	15.4		3,658	510	13.9		3,709	595	16.0		3,753	1,374	36.6		3,791	1,860	49.1
Three Years	3,602	292	8.1		3,665	315	8.6		3,722	296	8.0		3,773	350	9.3		3,817	352	9.2
Four Years	3,683	348	9.4		3,753	323	8.6		3,819	317	8.3		3,878	347	8.9		3,930	375	9.5
Five Years	3,624	276	7.6		3,695	218	5.9		3,765	204	5.4		3,830	258	6.7		3,889	269	6.9
Total	21,348	2,973	13.9		21,697	2,849	13.1		22,021	3,407	15.5		22,306	4,574	20.5		22,554	5,237	23.2
Garrett County																			
Under One	367	12	3.3		372	6	1.6		376	13	3.5		380	6	1.6		383	4	1.0
One Year	341	142	41.6		346	166	48.0		350	160	45.7		354	162	45.8		358	164	45.8
Two Years	382	130	34.0		387	148	38.2		394	127	32.2		399	145	36.3		403	156	38.7
Three Years	373	51	13.7		380	60	15.8		386	46	11.9		392	44	11.2		396	42	10.6
Four Years	388	31	8.0		396	49	12.4		403	33	8.2		409	24	5.9		415	25	6.0
Five Years	413	35	8.5		421	35	8.3		430	15	3.5		438	12	2.7		444	15	3.4
Total	2,265	401	17.7		2,302	464	20.2		2,339	394	16.8		2,372	393	16.6		2,399	406	16.9

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: 2013-2017

Age Group	2013				2013				2015				2016				2017		
	Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested	
		Number	Percent			Number	Percent			Number	Percent			Number	Percent			Number	Percent
Harford County																			
Under One	3,472	288	8.3		3,515	272	7.7		3,552	210	5.9		3,583	279	7.8		3,609	554	15.4
One Year	3,555	969	27.3		3,605	1,051	29.2		3,649	1,222	33.5		3,686	1,560	42.3		3,718	1,772	47.7
Two Years	3,550	758	21.4		3,605	751	20.8		3,655	821	22.5		3,700	1,116	30.2		3,737	1,570	42.0
Three Years	3,649	231	6.3		3,712	265	7.1		3,770	269	7.1		3,823	284	7.4		3,867	350	9.1
Four Years	3,647	297	8.1		3,716	283	7.6		3,781	265	7.0		3,840	293	7.6		3,891	335	8.6
Five Years	3,600	311	8.6		3,671	231	6.3		3,741	214	5.7		3,806	255	6.7		3,863	250	6.5
Total	21,474	2,854	13.3		21,824	2,853	13.1		22,148	3,001	13.5		22,438	3,787	16.9		22,685	4,831	21.3
Howard County																			
Under One	4,012	211	5.3		4,062	181	4.5		4,104	230	5.6		4,141	226	5.5		4,169	375	9.0
One Year	4,024	990	24.6		4,081	937	23.0		4,131	1,087	26.3		4,173	1,793	43.0		4,209	2,338	55.5
Two Years	4,227	587	13.9		4,293	595	13.9		4,353	636	14.6		4,405	1,023	23.2		4,449	1,890	42.5
Three Years	4,196	285	6.8		4,269	241	5.6		4,335	239	5.5		4,395	321	7.3		4,447	419	9.4
Four Years	4,251	230	5.4		4,332	241	5.6		4,407	211	4.8		4,476	292	6.5		4,536	367	8.1
Five Years	4,434	184	4.1		4,520	192	4.2		4,607	191	4.1		4,686	189	4.0		4,757	289	6.1
Total	25,145	2,487	9.9		25,557	2,387	9.3		25,937	2,594	10.0		26,276	3,844	14.6		26,567	5,678	21.4
Kent County																			
Under One	246	14	5.7		249	6	2.4		252	13	5.2		255	5	2.0		256	8	3.1
One Year	246	119	48.4		249	109	43.8		253	105	41.5		255	101	39.6		258	93	36.0
Two Years	226	72	31.9		230	86	37.4		233	85	36.5		236	68	28.8		239	69	28.9
Three Years	239	19	7.9		243	25	10.3		247	25	10.1		251	23	9.2		254	14	5.5
Four Years	232	27	11.6		236	27	11.4		241	19	7.9		245	15	6.1		249	15	6.0
Five Years	242	11	4.5		247	4	1.6		252	5	2.0		257	8	3.1		260	4	1.5
Total	1,431	262	18.3		1,454	257	17.7		1,478	252	17.1		1,499	220	14.7		1,516	203	13.4
Montgomery County																			
Under One	15,347	3,484	22.7		15,536	3,398	21.9		15,698	3,511	22.4		15,835	3,139	19.8		15,946	3,592	22.5
One Year	15,361	5,317	34.6		15,575	5,480	35.2		15,765	6,116	38.8		15,925	7,271	45.7		16,061	8,255	51.4
Two Years	15,308	5,334	34.8		15,548	4,800	30.9		15,763	5,092	32.3		15,952	6,495	40.7		16,111	8,037	49.9
Three Years	14,905	1,849	12.4		15,164	1,671	11.0		15,399	1,611	10.5		15,610	1,706	10.9		15,793	1,801	11.4
Four Years	15,155	2,577	17.0		15,445	2,367	15.3		15,712	2,154	13.7		15,954	2,205	13.8		16,168	2,286	14.1
Five Years	14,698	1,747	11.9		14,984	1,592	10.6		15,269	1,505	9.9		15,530	1,576	10.1		15,767	1,623	10.3
Total	90,774	20,308	22.4		92,252	19,308	20.9		93,606	19,989	21.4		94,806	22,392	23.6		95,846	25,594	26.7

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: 2013-2017

Age Group	2013				2013				2015				2016				2017		
	Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested	
		Number	Percent			Number	Percent			Number	Percent			Number	Percent			Number	Percent
Prince George's County																			
Under One	14,792	2,034	13.8		14,974	2,394	16.0		15,130	2,500	16.5		15,262	1,961	12.8		15,369	2,187	14.2
One Year	14,283	5,833	40.8		14,482	5,947	41.1		14,659	6,234	42.5		14,808	6,669	45.0		14,935	7,115	47.6
Two Years	13,908	5,051	36.3		14,126	5,046	35.7		14,321	5,228	36.5		14,493	5,871	40.5		14,638	6,388	43.6
Three Years	13,810	2,545	18.4		14,050	2,430	17.3		14,269	2,275	15.9		14,464	2,314	16.0		14,634	2,351	16.1
Four Years	13,162	2,817	21.4		13,414	2,616	19.5		13,646	2,649	19.4		13,857	2,650	19.1		14,042	2,672	19.0
Five Years	12,744	2,158	16.9		12,993	2,127	16.4		13,240	1,923	14.5		13,467	1,959	14.5		13,671	2,041	14.9
Total	82,701	20,438	24.7		84,039	20,560	24.5		85,265	20,809	24.4		86,351	21,424	24.8		87,289	22,754	26.1
Queen Anne's County																			
Under One	649	19	2.9		657	13	2.0		665	25	3.8		671	14	2.1		675	15	2.2
One Year	633	204	32.2		642	256	39.9		650	260	40.0		658	327	49.7		663	313	47.2
Two Years	632	110	17.4		641	214	33.4		651	194	29.8		659	248	37.6		666	290	43.5
Three Years	652	42	6.4		663	72	10.9		674	49	7.3		684	30	4.4		692	52	7.5
Four Years	669	35	5.2		682	51	7.5		694	64	9.2		705	32	4.5		715	42	5.9
Five Years	701	34	4.8		715	28	3.9		729	34	4.7		742	17	2.3		753	24	3.2
Total	3,936	444	11.3		4,000	634	15.9		4,063	626	15.4		4,119	668	16.2		4,164	736	17.7
Saint Mary's County																			
Under One	1,808	216	11.9		1,830	156	8.5		1,850	213	11.5		1,866	99	5.3		1,880	86	4.6
One Year	1,788	567	31.7		1,813	581	32.0		1,836	572	31.2		1,854	647	34.9		1,870	796	42.6
Two Years	1,775	503	28.3		1,803	417	23.1		1,828	359	19.6		1,850	401	21.7		1,869	455	24.3
Three Years	1,866	105	5.6		1,899	98	5.2		1,929	70	3.6		1,956	80	4.1		1,978	83	4.2
Four Years	1,808	96	5.3		1,842	84	4.6		1,875	75	4.0		1,904	72	3.8		1,930	73	3.8
Five Years	1,760	46	2.6		1,795	48	2.7		1,829	54	3.0		1,861	53	2.8		1,889	37	2.0
Total	10,806	1,533	14.2		10,982	1,384	12.6		11,147	1,343	12.0		11,291	1,352	12.0		11,416	1,530	13.4
Somerset County																			
Under One	314	16	5.1		318	10	3.1		322	10	3.1		325	10	3.1		327	6	1.8
One Year	310	189	61.0		315	215	68.3		319	195	61.1		323	196	60.7		325	198	60.9
Two Years	325	186	57.2		330	164	49.7		335	196	58.5		340	176	51.8		344	177	51.5
Three Years	280	70	25.0		284	61	21.5		289	51	17.6		294	37	12.6		297	38	12.8
Four Years	296	58	19.6		302	51	16.9		307	50	16.3		313	24	7.7		317	21	6.6
Five Years	280	45	16.1		285	25	8.8		291	12	4.1		297	6	2.0		301	4	1.3
Total	1,806	564	31.2		1,834	526	28.7		1,863	514	27.6		1,892	449	23.7		1,911	444	23.2

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: 2013-2017

Age Group	2013				2013				2015				2016				2017		
	Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested			Population of Children	Children Tested	
		Number	Percent			Number	Percent			Number	Percent			Number	Percent			Number	Percent
Talbot County																			
Under One	411	15	3.6		416	10	2.4		421	8	1.9		425	2	0.5		428	4	0.9
One Year	480	298	62.1		487	264	54.2		493	292	59.2		499	287	57.5		503	285	56.7
Two Years	474	249	52.5		481	228	47.4		488	241	49.4		494	264	53.4		500	262	52.4
Three Years	420	50	11.9		428	36	8.4		434	43	9.9		441	45	10.2		446	40	9.0
Four Years	436	38	8.7		444	23	5.2		452	32	7.1		460	18	3.9		466	37	7.9
Five Years	474	17	3.6		483	23	4.8		493	16	3.2		502	18	3.6		509	19	3.7
Total	2,695	667	24.7		2,739	584	21.3		2,781	632	22.7		2,821	634	22.5		2,852	647	22.7
Washington County																			
Under One	2,129	66	3.1		2,155	93	4.3		2,178	77	3.5		2,197	54	2.5		2,213	36	1.6
One Year	2,115	995	47.0		2,145	922	43.0		2,172	963	44.3		2,194	1,056	48.1		2,212	1,019	46.1
Two Years	2,193	757	34.5		2,228	761	34.2		2,259	807	35.7		2,286	876	38.3		2,309	941	40.8
Three Years	2,232	310	13.9		2,271	293	12.9		2,307	279	12.1		2,339	302	12.9		2,366	278	11.7
Four Years	2,071	332	16.0		2,111	375	17.8		2,148	293	13.6		2,181	295	13.5		2,210	313	14.2
Five Years	2,174	254	11.7		2,216	255	11.5		2,259	248	11.0		2,298	239	10.4		2,333	228	9.8
Total	12,916	2,714	21.0		13,126	2,699	20.6		13,323	2,667	20.0		13,495	2,822	20.9		13,643	2,815	20.6
Wicomico County																			
Under One	1,510	42	2.8		1,529	41	2.7		1,545	42	2.7		1,559	22	1.4		1,571	47	3.0
One Year	1,520	809	53.2		1,541	781	50.7		1,561	767	49.1		1,577	844	53.5		1,591	943	59.3
Two Years	1,464	744	50.8		1,487	717	48.2		1,508	713	47.3		1,526	781	51.2		1,542	852	55.3
Three Years	1,520	225	14.8		1,546	201	13.0		1,571	212	13.5		1,593	214	13.4		1,612	228	14.1
Four Years	1,321	147	11.1		1,346	125	9.3		1,370	139	10.1		1,391	131	9.4		1,410	140	9.9
Five Years	1,398	81	5.8		1,425	72	5.1		1,452	72	5.0		1,478	83	5.6		1,500	75	5.0
Total	8,733	2,048	23.5		8,874	1,937	21.8		9,007	1,945	21.6		9,124	2,075	22.7		9,226	2,285	24.8
Worcester County																			
Under One	559	13	2.3		565	14	2.5		572	9	1.6		578	20	3.5		582	23	4.0
One Year	565	300	53.1		573	280	48.9		580	297	51.2		586	363	61.9		592	392	66.2
Two Years	552	328	59.4		560	285	50.9		568	268	47.2		575	321	55.8		581	344	59.2
Three Years	546	86	15.8		555	92	16.6		565	88	15.6		572	64	11.2		580	77	13.3
Four Years	554	77	13.9		564	53	9.4		574	53	9.2		584	46	7.9		591	55	9.3
Five Years	523	26	5.0		534	22	4.1		544	20	3.7		553	20	3.6		561	33	5.9
Total	3,297	830	25.2		3,351	746	22.3		3,403	735	21.6		3,448	834	24.2		3,487	924	26.5

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: 2013-2017

Age Group	2013			2013			2015			2016			2017		
	Population of Children	Children Tested		Population of Children	Children Tested		Population of Children	Children Tested		Population of Children	Children Tested		Population of Children	Children Tested	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent		Number	Percent
Statewide															
Under One	88,763	10,146	11.4	89,854	10,604	11.8	90,803	11,037	12.2	91,604	9,363	10.2	92,245	10,699	11.6
One Year	88,034	37,133	42.2	89,267	38,092	42.7	90,364	40,289	44.6	91,287	44,618	48.9	92,070	48,045	52.2
Two Years	87,210	31,224	35.8	88,574	30,789	34.8	89,807	31,364	34.9	90,890	36,507	40.2	91,801	42,768	46.6
Three Years	86,194	11,284	13.1	87,693	10,551	12.0	89,062	9,856	11.1	90,290	10,248	11.4	91,350	11,219	12.3
Four Years	84,960	11,669	13.7	86,582	10,965	12.7	88,090	10,369	11.8	89,458	10,373	11.6	90,656	11,143	12.3
Five Years	83,704	8,626	10.3	85,334	8,030	9.4	86,968	7,302	8.4	88,465	7,510	8.5	89,809	7,959	8.9
Total	518,865	110,082	21.2	527,304	109,031	20.7	535,094	110,217	20.6	541,994	118,619	21.9	547,931	131,833	24.1

Terms and definitions:

1. Population data was adapted from Maryland census population 2010, provided by the Maryland Data Center, Maryland Department of Planning, www.planning.maryland.gov/msdc.
2. Number of children tested is based in the order of the highest venous, highest unknown or the highest capillary blood lead test that the Childhood Lead Registry (CLR) received from laboratories for a given child for a given calendar year.
3. County assignment is based on child's address census tract (1st choice) or child's address zip code (2nd 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 the respective calendar year.