



**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

Annual Report 2014

Number and percentage of incident and prevalent cases of  
Blood Lead Level  $\geq 10$   $\mu\text{g/dL}$

and

Blood Lead Level 5-9  $\mu\text{g/dL}$

by age and county of residence

Supplementary Data Tables: Supplement #3



*July, 2015*

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  and Blood Lead Level 5-9  $\mu\text{g}/\text{dL}$  by age and county of residence  
(Annual Report 2014)

Allegany County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	868	27	3.1		0.0		0.0	0	0.0
One Year	813	548	67.4	1	0.2	2	0.4	3	0.5
Two Years	845	542	64.1		0.0	3	0.6	3	0.6
Three Years	831	58	7.0		0.0		0.0	0	0.0
Four Years	880	57	6.5	2	3.5		0.0	2	3.5
Five Years	782	30	3.8		0.0		0.0	0	0.0
Total	5,019	1,262	25.1	3	0.2	5	0.4	8	0.6
6-17 Years	9,198	44	0.5						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	868	27	3.1		0.0	1	3.7	1	3.7
One Year	813	548	67.4	2	0.4	15	2.7	17	3.1
Two Years	845	542	64.1	3	0.6	9	1.7	12	2.2
Three Years	831	58	7.0	1	1.7	2	3.4	3	5.2
Four Years	880	57	6.5	1	1.8	1	1.8	2	3.5
Five Years	782	30	3.8		0.0		0.0	0	0.0
Total	5,019	1,262	25.1	7	0.6	28	2.2	35	2.8
6-17 Years	9,198	44	0.5						

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  and Blood Lead Level 5-9  $\mu\text{g}/\text{dL}$  by age and county of residence  
(Annual Report 2014)

Anne Arundel County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	8,562	575	6.7	1	0.2		0.0	1	0.2
One Year	8,522	3,961	46.5	2	0.1	1	0.0	3	0.1
Two Years	8,387	2,715	32.4	1	0.0	3	0.1	4	0.1
Three Years	8,266	743	9.0		0.0		0.0	0	0.0
Four Years	8,205	726	8.8		0.0		0.0	0	0.0
Five Years	7,965	600	7.5		0.0		0.0	0	0.0
Total	49,907	9,320	18.7	4	0.0	4	0.0	8	0.1
6-17 Years	82,880	594	0.7						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	8,562	575	6.7		0.0	8	1.4	8	1.4
One Year	8,522	3,961	46.5	1	0.0	27	0.7	28	0.7
Two Years	8,387	2,715	32.4	2	0.1	7	0.3	9	0.3
Three Years	8,266	743	9.0	4	0.5	6	0.8	10	1.3
Four Years	8,205	726	8.8	2	0.3	4	0.6	6	0.8
Five Years	7,965	600	7.5	1	0.2	3	0.5	4	0.7
Total	49,907	9,320	18.7	10	0.1	55	0.6	65	0.7
6-17 Years	82,880	594	0.7			6			

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**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g/dL}$  and Blood Lead Level 5-9  $\mu\text{g/dL}$  by age and county of residence  
(Annual Report 2014)

**Baltimore County**

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	11,894	1,381	11.6		0.0	1	0.1	1	0.1
One Year	11,956	6,000	50.2		0.0	12	0.2	12	0.2
Two Years	11,572	5,453	47.1	1	0.0	5	0.1	6	0.1
Three Years	11,588	1,343	11.6	2	0.1	1	0.1	3	0.2
Four Years	11,296	1,162	10.3		0.0	2	0.2	2	0.2
Five Years	11,214	962	8.6		0.0	1	0.1	1	0.1
<b>Total</b>	<b>69,520</b>	<b>16,301</b>	<b>23.4</b>	<b>3</b>	<b>0.0</b>	<b>22</b>	<b>0.1</b>	<b>25</b>	<b>0.2</b>
6-17 Years	117,242	1,449	1.2						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	11,894	1,381	11.6		0.0	11	0.8	11	0.8
One Year	11,956	6,000	50.2	4	0.1	83	1.4	87	1.5
Two Years	11,572	5,453	47.1	5	0.1	55	1.0	60	1.1
Three Years	11,588	1,343	11.6	3	0.2	17	1.3	20	1.5
Four Years	11,296	1,162	10.3	4	0.3	7	0.6	11	0.9
Five Years	11,214	962	8.6	6	0.6	15	1.6	21	2.2
<b>Total</b>	<b>69,520</b>	<b>16,301</b>	<b>23.4</b>	<b>22</b>	<b>0.1</b>	<b>188</b>	<b>1.2</b>	<b>210</b>	<b>1.3</b>
6-17 Years	117,242	1,449	1.2	2		25			

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**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  and Blood Lead Level 5-9  $\mu\text{g}/\text{dL}$  by age and county of residence  
(Annual Report 2014)

**Baltimore City**

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	10,869	1,249	11.5		0.0	5	0.4	5	0.4
One Year	10,487	6,445	61.5	8	0.1	51	0.8	59	0.9
Two Years	10,022	5,277	52.7	20	0.4	44	0.8	64	1.2
Three Years	9,491	1,969	20.7	17	0.9	16	0.8	33	1.7
Four Years	9,091	1,806	19.9	11	0.6	6	0.3	17	0.9
Five Years	8,662	1,215	14.0	9	0.7	7	0.6	16	1.3
Total	58,622	17,961	30.6	65	0.4	129	0.7	194	1.1
6-17 Years	83,747	2,532	3.0						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	10,869	1,249	11.5		0.0	25	2.0	25	2.0
One Year	10,487	6,445	61.5	24	0.4	281	4.4	305	4.7
Two Years	10,022	5,277	52.7	77	1.5	228	4.3	305	5.8
Three Years	9,491	1,969	20.7	84	4.3	83	4.2	167	8.5
Four Years	9,091	1,806	19.9	74	4.1	59	3.3	133	7.4
Five Years	8,662	1,215	14.0	33	2.7	32	2.6	65	5.3
Total	58,622	17,961	30.6	292	1.6	708	3.9	1,000	5.6
6-17 Years	83,747	2,532	3.0	50		35			

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Calvert County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,164	116	10.0		0.0		0.0	0	0.0
One Year	1,170	306	26.2		0.0	1	0.3	1	0.3
Two Years	1,191	137	11.5		0.0		0.0	0	0.0
Three Years	1,244	27	2.2		0.0		0.0	0	0.0
Four Years	1,273	24	1.9		0.0		0.0	0	0.0
Five Years	1,364	26	1.9		0.0		0.0	0	0.0
Total	7,406	636	8.6	0	0.0	1	0.2	1	0.2
6-17 Years	16,741	39	0.2						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,164	116	10.0		0.0		0.0	0	0.0
One Year	1,170	306	26.2		0.0	1	0.3	1	0.3
Two Years	1,191	137	11.5		0.0		0.0	0	0.0
Three Years	1,244	27	2.2		0.0	1	3.7	1	3.7
Four Years	1,273	24	1.9		0.0		0.0	0	0.0
Five Years	1,364	26	1.9		0.0		0.0	0	0.0
Total	7,406	636	8.6	0	0.0	2	0.3	2	0.3
6-17 Years	16,741	39	0.2						

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(Annual Report 2014)

Caroline County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	545	12	2.2		0.0		0.0	0	0.0
One Year	550	266	48.4		0.0		0.0	0	0.0
Two Years	552	242	43.8	1	0.4	2	0.8	3	1.2
Three Years	594	59	9.9	1	1.7		0.0	1	1.7
Four Years	563	51	9.1		0.0		0.0	0	0.0
Five Years	541	21	3.9		0.0		0.0	0	0.0
Total	3,345	651	19.5	2	0.3	2	0.3	4	0.6
6-17 Years	5,509	11	0.2						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	545	12	2.2		0.0		0.0	0	0.0
One Year	550	266	48.4		0.0	5	1.9	5	1.9
Two Years	552	242	43.8	1	0.4	3	1.2	4	1.7
Three Years	594	59	9.9		0.0		0.0	0	0.0
Four Years	563	51	9.1		0.0	1	2.0	1	2.0
Five Years	541	21	3.9		0.0		0.0	0	0.0
Total	3,345	651	19.5	1	0.2	9	1.4	10	1.5
6-17 Years	5,509	11	0.2						

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(Annual Report 2014)

Carroll County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,989	141	7.1		0.0	2	1.4	2	1.4
One Year	2,114	544	25.7		0.0	2	0.4	2	0.4
Two Years	2,182	321	14.7		0.0	1	0.3	1	0.3
Three Years	2,259	107	4.7		0.0		0.0	0	0.0
Four Years	2,390	83	3.5		0.0		0.0	0	0.0
Five Years	2,564	64	2.5		0.0		0.0	0	0.0
Total	13,498	1,260	9.3	0	0.0	5	0.4	5	0.4
6-17 Years	29,503	101	0.3						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,989	141	7.1		0.0		0.0	0	0.0
One Year	2,114	544	25.7	1	0.2	8	1.5	9	1.7
Two Years	2,182	321	14.7	2	0.6	6	1.9	8	2.5
Three Years	2,259	107	4.7	1	0.9	1	0.9	2	1.9
Four Years	2,390	83	3.5		0.0	2	2.4	2	2.4
Five Years	2,564	64	2.5	1	1.6		0.0	1	1.6
Total	13,498	1,260	9.3	5	0.4	17	1.3	22	1.7
6-17 Years	29,503	101	0.3			1			

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(Annual Report 2014)

Cecil County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,545	111	7.2		0.0	1	0.9	1	0.9
One Year	1,611	580	36.0		0.0		0.0	0	0.0
Two Years	1,558	335	21.5	2	0.6		0.0	2	0.6
Three Years	1,552	150	9.7		0.0	1	0.7	1	0.7
Four Years	1,522	173	11.4		0.0		0.0	0	0.0
Five Years	1,568	124	7.9		0.0		0.0	0	0.0
Total	9,356	1,473	15.7	2	0.1	2	0.1	4	0.3
6-17 Years	17,344	118	0.7						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,545	111	7.2		0.0	2	1.8	2	1.8
One Year	1,611	580	36.0		0.0	11	1.9	11	1.9
Two Years	1,558	335	21.5		0.0	7	2.1	7	2.1
Three Years	1,552	150	9.7		0.0	1	0.7	1	0.7
Four Years	1,522	173	11.4		0.0		0.0	0	0.0
Five Years	1,568	124	7.9		0.0	1	0.8	1	0.8
Total	9,356	1,473	15.7	0	0.0	22	1.5	22	1.5
6-17 Years	17,344	118	0.7			1			

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(Annual Report 2014)

Charles County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	2,270	275	12.1		0.0		0.0	0	0.0
One Year	2,224	809	36.4		0.0		0.0	0	0.0
Two Years	2,390	800	33.5		0.0	1	0.1	1	0.1
Three Years	2,257	175	7.8		0.0		0.0	0	0.0
Four Years	2,298	181	7.9		0.0		0.0	0	0.0
Five Years	2,269	97	4.3		0.0		0.0	0	0.0
Total	13,708	2,337	17.0	0	0.0	1	0.0	1	0.0
6-17 Years	27,030	104	0.4						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	2,270	275	12.1		0.0	4	1.5	4	1.5
One Year	2,224	809	36.4		0.0	9	1.1	9	1.1
Two Years	2,390	800	33.5	3	0.4	10	1.3	13	1.6
Three Years	2,257	175	7.8		0.0	2	1.1	2	1.1
Four Years	2,298	181	7.9		0.0		0.0	0	0.0
Five Years	2,269	97	4.3		0.0	3	3.1	3	3.1
Total	13,708	2,337	17.0	3	0.1	28	1.2	31	1.3
6-17 Years	27,030	104	0.4			1			

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(Annual Report 2014)

**Dorchester County**

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	515	10	1.9		0.0		0.0	0	0.0
One Year	495	274	55.4		0.0		0.0	0	0.0
Two Years	498	245	49.2		0.0	2	0.8	2	0.8
Three Years	482	60	12.4	1	1.7		0.0	1	1.7
Four Years	481	34	7.1		0.0		0.0	0	0.0
Five Years	421	19	4.5		0.0		0.0	0	0.0
Total	2,892	642	22.2	1	0.2	2	0.3	3	0.5
6-17 Years	4,616	23	0.5						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	515	10	1.9		0.0		0.0	0	0.0
One Year	495	274	55.4	1	0.4	6	2.2	7	2.6
Two Years	498	245	49.2		0.0	5	2.0	5	2.0
Three Years	482	60	12.4	1	1.7	2	3.3	3	5.0
Four Years	481	34	7.1		0.0		0.0	0	0.0
Five Years	421	19	4.5		0.0		0.0	0	0.0
Total	2,892	642	22.2	2	0.3	13	2.0	15	2.3
6-17 Years	4,616	23	0.5			1			

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Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g/dL}$  and Blood Lead Level 5-9  $\mu\text{g/dL}$  by age and county of residence  
(Annual Report 2014)

Frederick County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	3,455	113	3.3		0.0		0.0	0	0.0
One Year	3,471	1,370	39.5		0.0	3	0.2	3	0.2
Two Years	3,658	510	13.9	1	0.2	2	0.4	3	0.6
Three Years	3,665	315	8.6		0.0		0.0	0	0.0
Four Years	3,753	323	8.6		0.0		0.0	0	0.0
Five Years	3,695	218	5.9	2	0.9		0.0	2	0.9
Total	21,697	2,849	13.1	3	0.1	5	0.2	8	0.3
6-17 Years	40,523	212	0.5						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	3,455	113	3.3		0.0	1	0.9	1	0.9
One Year	3,471	1,370	39.5	2	0.1	19	1.4	21	1.5
Two Years	3,658	510	13.9	1	0.2	4	0.8	5	1.0
Three Years	3,665	315	8.6	1	0.3		0.0	1	0.3
Four Years	3,753	323	8.6		0.0	2	0.6	2	0.6
Five Years	3,695	218	5.9		0.0		0.0	0	0.0
Total	21,697	2,849	13.1	4	0.1	26	0.9	30	1.1
6-17 Years	40,523	212	0.5	2		4			

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  and Blood Lead Level 5-9  $\mu\text{g}/\text{dL}$  by age and county of residence  
(Annual Report 2014)

Garrett County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	372	6	1.6		0.0		0.0	0	0.0
One Year	346	166	48.0		0.0		0.0	0	0.0
Two Years	387	148	38.2		0.0	1	0.7	1	0.7
Three Years	380	60	15.8		0.0		0.0	0	0.0
Four Years	396	49	12.4		0.0		0.0	0	0.0
Five Years	421	35	8.3		0.0		0.0	0	0.0
Total	2,302	464	20.2	0	0.0	1	0.2	1	0.2
6-17 Years	4,651	17	0.4						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	372	6	1.6		0.0		0.0	0	0.0
One Year	346	166	48.0		0.0	2	1.2	2	1.2
Two Years	387	148	38.2	1	0.7		0.0	1	0.7
Three Years	380	60	15.8		0.0	1	1.7	1	1.7
Four Years	396	49	12.4		0.0		0.0	0	0.0
Five Years	421	35	8.3		0.0		0.0	0	0.0
Total	2,302	464	20.2	1	0.2	3	0.6	4	0.9
6-17 Years	4,651	17	0.4						

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  and Blood Lead Level 5-9  $\mu\text{g}/\text{dL}$  by age and county of residence  
(Annual Report 2014)

Harford County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	3,515	272	7.7		0.0		0.0	0	0.0
One Year	3,605	1,051	29.2		0.0	1	0.1	1	0.1
Two Years	3,605	751	20.8		0.0	1	0.1	1	0.1
Three Years	3,712	265	7.1		0.0		0.0	0	0.0
Four Years	3,716	283	7.6		0.0		0.0	0	0.0
Five Years	3,671	231	6.3		0.0		0.0	0	0.0
Total	21,824	2,853	13.1	0	0.0	2	0.1	2	0.1
6-17 Years	41,725	310	0.7						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	3,515	272	7.7		0.0	2	0.7	2	0.7
One Year	3,605	1,051	29.2		0.0	10	1.0	10	1.0
Two Years	3,605	751	20.8	1	0.1	4	0.5	5	0.7
Three Years	3,712	265	7.1		0.0	1	0.4	1	0.4
Four Years	3,716	283	7.6	2	0.7		0.0	2	0.7
Five Years	3,671	231	6.3		0.0	2	0.9	2	0.9
Total	21,824	2,853	13.1	3	0.1	19	0.7	22	0.8
6-17 Years	41,725	310	0.7	1		4			

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g/dL}$  and Blood Lead Level 5-9  $\mu\text{g/dL}$  by age and county of residence  
(Annual Report 2014)

Howard County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	4,062	181	4.5		0.0		0.0	0	0.0
One Year	4,081	937	23.0		0.0	3	0.3	3	0.3
Two Years	4,293	595	13.9		0.0		0.0	0	0.0
Three Years	4,269	241	5.6		0.0		0.0	0	0.0
Four Years	4,332	241	5.6		0.0		0.0	0	0.0
Five Years	4,520	192	4.2		0.0		0.0	0	0.0
Total	25,557	2,387	9.3	0	0.0	3	0.1	3	0.1
6-17 Years	52,676	355	0.7						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	4,062	181	4.5		0.0	2	1.1	2	1.1
One Year	4,081	937	23.0		0.0	8	0.9	8	0.9
Two Years	4,293	595	13.9	1	0.2	6	1.0	7	1.2
Three Years	4,269	241	5.6		0.0	3	1.2	3	1.2
Four Years	4,332	241	5.6		0.0	5	2.1	5	2.1
Five Years	4,520	192	4.2	1	0.5	3	1.6	4	2.1
Total	25,557	2,387	9.3	2	0.1	27	1.1	29	1.2
6-17 Years	52,676	355	0.7			2			

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  and Blood Lead Level 5-9  $\mu\text{g}/\text{dL}$  by age and county of residence  
(Annual Report 2014)

Kent County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	249	6	2.4		0.0		0.0	0	0.0
One Year	249	109	43.8		0.0	1	0.9	1	0.9
Two Years	230	86	37.4		0.0		0.0	0	0.0
Three Years	243	25	10.3		0.0	1	4.0	1	4.0
Four Years	236	27	11.4		0.0		0.0	0	0.0
Five Years	247	4	1.6		0.0		0.0	0	0.0
Total	1,454	257	17.7	0	0.0	2	0.8	2	0.8
6-17 Years	2,316	10	0.4						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	249	6	2.4		0.0		0.0	0	0.0
One Year	249	109	43.8		0.0	1	0.9	1	0.9
Two Years	230	86	37.4		0.0	2	2.3	2	2.3
Three Years	243	25	10.3		0.0	1	4.0	1	4.0
Four Years	236	27	11.4		0.0		0.0	0	0.0
Five Years	247	4	1.6		0.0		0.0	0	0.0
Total	1,454	257	17.7	0	0.0	4	1.6	4	1.6
6-17 Years	2,316	10	0.4						

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g/dL}$  and Blood Lead Level 5-9  $\mu\text{g/dL}$  by age and county of residence  
(Annual Report 2014)

Montgomery County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	15,536	3,398	21.9	1	0.0	2	0.1	3	0.1
One Year	15,575	5,480	35.2		0.0	7	0.1	7	0.1
Two Years	15,548	4,800	30.9	1	0.0	4	0.1	5	0.1
Three Years	15,164	1,671	11.0		0.0	3	0.2	3	0.2
Four Years	15,445	2,367	15.3		0.0		0.0	0	0.0
Five Years	14,984	1,592	10.6	1	0.1		0.0	1	0.1
Total	92,252	19,308	20.9	3	0.0	16	0.1	19	0.1
6-17 Years	155,214	1,856	1.2						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	15,536	3,398	21.9	1	0.0	18	0.5	19	0.6
One Year	15,575	5,480	35.2	2	0.0	41	0.7	43	0.8
Two Years	15,548	4,800	30.9	2	0.0	28	0.6	30	0.6
Three Years	15,164	1,671	11.0	1	0.1	8	0.5	9	0.5
Four Years	15,445	2,367	15.3	4	0.2	16	0.7	20	0.8
Five Years	14,984	1,592	10.6	3	0.2	9	0.6	12	0.8
Total	92,252	19,308	20.9	13	0.1	120	0.6	133	0.7
6-17 Years	155,214	1,856	1.2	1		21			

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g/dL}$  and Blood Lead Level 5-9  $\mu\text{g/dL}$  by age and county of residence  
(Annual Report 2014)

Prince George's County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	14,974	2,394	16.0		0.0	10	0.4	10	0.4
One Year	14,482	5,947	41.1	1	0.0	17	0.3	18	0.3
Two Years	14,126	5,046	35.7	1	0.0	4	0.1	5	0.1
Three Years	14,050	2,430	17.3		0.0	4	0.2	4	0.2
Four Years	13,414	2,616	19.5		0.0	10	0.4	10	0.4
Five Years	12,993	2,127	16.4		0.0	1	0.0	1	0.0
Total	84,039	20,560	24.5	2	0.0	46	0.2	48	0.2
6-17 Years	134,141	3,312	2.5						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	14,974	2,394	16.0		0.0	18	0.8	18	0.8
One Year	14,482	5,947	41.1	1	0.0	52	0.9	53	0.9
Two Years	14,126	5,046	35.7	4	0.1	50	1.0	54	1.1
Three Years	14,050	2,430	17.3	6	0.2	29	1.2	35	1.4
Four Years	13,414	2,616	19.5	1	0.0	26	1.0	27	1.0
Five Years	12,993	2,127	16.4	3	0.1	22	1.0	25	1.2
Total	84,039	20,560	24.5	15	0.1	197	1.0	212	1.0
6-17 Years	134,141	3,312	2.5	8		42			

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  and Blood Lead Level 5-9  $\mu\text{g}/\text{dL}$  by age and county of residence  
(Annual Report 2014)

Queen Anne's County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	657	13	2.0		0.0		0.0	0	0.0
One Year	642	256	39.9		0.0	1	0.4	1	0.4
Two Years	641	214	33.4	1	0.5		0.0	1	0.5
Three Years	663	72	10.9		0.0		0.0	0	0.0
Four Years	682	51	7.5		0.0		0.0	0	0.0
Five Years	715	28	3.9		0.0		0.0	0	0.0
Total	4,000	634	15.9	1	0.2	1	0.2	2	0.3
6-17 Years	7,969	38	0.5	1		1			

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	657	13	2.0		0.0		0.0	0	0.0
One Year	642	256	39.9		0.0	6	2.3	6	2.3
Two Years	641	214	33.4		0.0	1	0.5	1	0.5
Three Years	663	72	10.9		0.0	1	1.4	1	1.4
Four Years	682	51	7.5		0.0		0.0	0	0.0
Five Years	715	28	3.9		0.0		0.0	0	0.0
Total	4,000	634	15.9	0	0.0	8	1.3	8	1.3
6-17 Years	7,969	38	0.5	1		1			

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g/dL}$  and Blood Lead Level 5-9  $\mu\text{g/dL}$  by age and county of residence  
(Annual Report 2014)

Saint Mary's County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,830	156	8.5		0.0		0.0	0	0.0
One Year	1,813	581	32.0		0.0	1	0.2	1	0.2
Two Years	1,803	417	23.1		0.0	1	0.2	1	0.2
Three Years	1,899	98	5.2	1	1.0		0.0	1	1.0
Four Years	1,842	84	4.6		0.0		0.0	0	0.0
Five Years	1,795	48	2.7		0.0		0.0	0	0.0
Total	10,982	1,384	12.6	1	0.1	2	0.1	3	0.2
6-17 Years	18,289	79	0.4						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,830	156	8.5		0.0	1	0.6	1	0.6
One Year	1,813	581	32.0	1	0.2	6	1.0	7	1.2
Two Years	1,803	417	23.1		0.0	1	0.2	1	0.2
Three Years	1,899	98	5.2		0.0	2	2.0	2	2.0
Four Years	1,842	84	4.6		0.0	2	2.4	2	2.4
Five Years	1,795	48	2.7		0.0		0.0	0	0.0
Total	10,982	1,384	12.6	1	0.1	12	0.9	13	0.9
6-17 Years	18,289	79	0.4	1		1			

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  and Blood Lead Level 5-9  $\mu\text{g}/\text{dL}$  by age and county of residence  
(Annual Report 2014)

Somerset County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	318	10	3.1		0.0		0.0	0	0.0
One Year	315	215	68.3		0.0	1	0.5	1	0.5
Two Years	330	164	49.7		0.0	1	0.6	1	0.6
Three Years	284	61	21.5		0.0		0.0	0	0.0
Four Years	302	51	16.9		0.0		0.0	0	0.0
Five Years	285	25	8.8		0.0		0.0	0	0.0
Total	1,834	526	28.7	0	0.0	2	0.4	2	0.4
6-17 Years	2,903	102	3.5						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	318	10	3.1		0.0		0.0	0	0.0
One Year	315	215	68.3		0.0	2	0.9	2	0.9
Two Years	330	164	49.7	1	0.6	5	3.0	6	3.7
Three Years	284	61	21.5		0.0		0.0	0	0.0
Four Years	302	51	16.9		0.0	1	2.0	1	2.0
Five Years	285	25	8.8		0.0		0.0	0	0.0
Total	1,834	526	28.7	1	0.2	8	1.5	9	1.7
6-17 Years	2,903	102	3.5						

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  and Blood Lead Level 5-9  $\mu\text{g}/\text{dL}$  by age and county of residence  
(Annual Report 2014)

Talbot County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	416	10	2.4		0.0		0.0	0	0.0
One Year	487	264	54.2		0.0		0.0	0	0.0
Two Years	481	228	47.4		0.0		0.0	0	0.0
Three Years	428	36	8.4		0.0		0.0	0	0.0
Four Years	444	23	5.2		0.0		0.0	0	0.0
Five Years	483	23	4.8	1	4.3		0.0	1	4.3
Total	2,739	584	21.3	1	0.2	0	0.0	1	0.2
6-17 Years	5,012	27	0.5						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	416	10	2.4		0.0		0.0	0	0.0
One Year	487	264	54.2		0.0	5	1.9	5	1.9
Two Years	481	228	47.4	1	0.4		0.0	1	0.4
Three Years	428	36	8.4	1	2.8		0.0	1	2.8
Four Years	444	23	5.2	1	4.3		0.0	1	4.3
Five Years	483	23	4.8		0.0		0.0	0	0.0
Total	2,739	584	21.3	3	0.5	5	0.9	8	1.4
6-17 Years	5,012	27	0.5						

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**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  and Blood Lead Level 5-9  $\mu\text{g}/\text{dL}$  by age and county of residence  
(Annual Report 2014)

Washington County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	2,155	93	4.3		0.0		0.0	0	0.0
One Year	2,145	922	43.0		0.0	2	0.2	2	0.2
Two Years	2,228	761	34.2		0.0	2	0.3	2	0.3
Three Years	2,271	293	12.9	1	0.3	1	0.3	2	0.7
Four Years	2,111	375	17.8		0.0		0.0	0	0.0
Five Years	2,216	255	11.5		0.0		0.0	0	0.0
Total	13,126	2,699	20.6	1	0.0	5	0.2	6	0.2
6-17 Years	22,663	132	0.6			1			

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	2,155	93	4.3		0.0	1	1.1	1	1.1
One Year	2,145	922	43.0		0.0	20	2.2	20	2.2
Two Years	2,228	761	34.2	2	0.3	30	3.9	32	4.2
Three Years	2,271	293	12.9	2	0.7	6	2.0	8	2.7
Four Years	2,111	375	17.8	3	0.8	15	4.0	18	4.8
Five Years	2,216	255	11.5		0.0	5	2.0	5	2.0
Total	13,126	2,699	20.6	7	0.3	77	2.9	84	3.1
6-17 Years	22,663	132	0.6	1		8			

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g/dL}$  and Blood Lead Level 5-9  $\mu\text{g/dL}$  by age and county of residence  
(Annual Report 2014)

Wicomico County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,529	41	2.7		0.0		0.0	0	0.0
One Year	1,541	781	50.7		0.0	2	0.3	2	0.3
Two Years	1,487	717	48.2		0.0	1	0.1	1	0.1
Three Years	1,546	201	13.0		0.0	1	0.5	1	0.5
Four Years	1,346	125	9.3		0.0		0.0	0	0.0
Five Years	1,425	72	5.1		0.0		0.0	0	0.0
Total	8,874	1,937	21.8	0	0.0	4	0.2	4	0.2
6-17 Years	14,558	111	0.8						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,529	41	2.7		0.0	1	2.4	1	2.4
One Year	1,541	781	50.7		0.0	8	1.0	8	1.0
Two Years	1,487	717	48.2	2	0.3	9	1.3	11	1.5
Three Years	1,546	201	13.0	2	1.0	1	0.5	3	1.5
Four Years	1,346	125	9.3		0.0	2	1.6	2	1.6
Five Years	1,425	72	5.1		0.0	1	1.4	1	1.4
Total	8,874	1,937	21.8	4	0.2	22	1.1	26	1.3
6-17 Years	14,558	111	0.8	1		6			

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  and Blood Lead Level 5-9  $\mu\text{g}/\text{dL}$  by age and county of residence  
(Annual Report 2014)

Worcester County

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	565	14	2.5		0.0		0.0	0	0.0
One Year	573	280	48.9		0.0		0.0	0	0.0
Two Years	560	285	50.9		0.0		0.0	0	0.0
Three Years	555	92	16.6	1	1.1		0.0	1	1.1
Four Years	564	53	9.4		0.0		0.0	0	0.0
Five Years	534	22	4.1		0.0		0.0	0	0.0
Total	3,351	746	22.3	1	0.1	0	0.0	1	0.1
6-17 Years	6,527	37	0.6						

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	565	14	2.5		0.0		0.0	0	0.0
One Year	573	280	48.9		0.0	3	1.1	3	1.1
Two Years	560	285	50.9	1	0.4	5	1.8	6	2.1
Three Years	555	92	16.6		0.0	1	1.1	1	1.1
Four Years	564	53	9.4		0.0		0.0	0	0.0
Five Years	534	22	4.1		0.0		0.0	0	0.0
Total	3,351	746	22.3	1	0.1	9	1.2	10	1.3
6-17 Years	6,527	37	0.6	1					

Refer to page 26 for terms and definitions

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

**Lead Poisoning Prevention Program: Childhood Lead Registry**

Number and percentage of incident and prevalent cases of blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  and Blood Lead Level 5-9  $\mu\text{g}/\text{dL}$  by age and county of residence  
(Annual Report 2014)

Statewide

Age Group	Population of Children	Children Tested		Children with BLL $\geq 10$ $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases Number	Old Cases Percent	New (Incident) Cases Number	New (Incident) Cases Percent	Total (Prevalent) Cases Number	Total (Prevalent) Cases Percent
Under One	89,854	10,604	11.8	2	0.0	21	0.2	23	0.2
One Year	89,267	38,092	42.7	12	0.0	108	0.3	120	0.3
Two Years	88,574	30,789	34.8	29	0.1	78	0.3	107	0.3
Three Years	87,693	10,551	12.0	24	0.2	28	0.3	52	0.5
Four Years	86,582	10,965	12.7	13	0.1	18	0.2	31	0.3
Five Years	85,334	8,030	9.4	13	0.2	9	0.1	22	0.3
Total	527,304	109,031	20.7	93	0.1	262	0.2	355	0.3

6-17 Years      902,977      11,613      1.3

Age Group	Population of Children	Children Tested		Children with BLL 5-9 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases Number	Old Cases Percent	New (Incident) Cases Number	New (Incident) Cases Percent	Total (Prevalent) Cases Number	Total (Prevalent) Cases Percent
Under One	89,854	10,604	11.8	1	0.0	95	0.9	96	0.9
One Year	89,267	38,092	42.7	39	0.1	629	1.7	668	1.8
Two Years	88,574	30,789	34.8	110	0.4	475	1.5	585	1.9
Three Years	87,693	10,551	12.0	107	1.0	169	1.6	276	2.6
Four Years	86,582	10,965	12.7	92	0.8	143	1.3	235	2.1
Five Years	85,334	8,030	9.4	48	0.6	96	1.2	144	1.8
Total	527,304	109,031	20.7	397	0.4	1,607	1.5	2,004	1.8

6-17 Years      527,304      11,613      2.2      69      0.6      159      1.4      2,004      17.3

Terms and definitions:

1. County assignment in the order of available address information is based on census tract or zip code of the address.
2. Population of children was projected from Maryland census population 2010, provided by the Maryland Data Center, Maryland Department of Planning, [www.planning.maryland.gov/msdc](http://www.planning.maryland.gov/msdc). Because of inherent problems with projection, the projected population may not correspond to the number of children tested. In such cases, the percentages are removed and replaced with an asterisk '\*'.
3. Old cases are based on the number of children who have had a blood lead test with blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  or blood lead test of 5-9  $\mu\text{g}/\text{dL}$  in 2014 and had at least one such blood lead test in the past. Old cases are not determined for children 6-17 years old.
4. Incidence is based on the number of children with the very first blood lead test with blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  or blood lead level of 5-9  $\mu\text{g}/\text{dL}$  in 2014. These children may have not been tested for lead in the past or all their previous blood lead tests were below 10  $\mu\text{g}/\text{dL}$ , or below 5  $\mu\text{g}/\text{dL}$ . Incidence data is not calculated for children 6-17 years old.
5. Prevalence is the number of children with at least one blood lead test with blood lead level  $\geq 10$   $\mu\text{g}/\text{dL}$  or 5-9  $\mu\text{g}/\text{dL}$  in 2014.
6. The selection of blood lead test is based on the highest blood lead level in 2014. If a child had multiple blood lead tests some in 5-9  $\mu\text{g}/\text{dL}$  range and some  $\geq 10$   $\mu\text{g}/\text{dL}$ , the child was counted in the  $\geq 10$  category only.