



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

Annual Report 2015

Number and percentage of incident and prevalent cases of

Blood Lead Level ≥ 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, 2016

MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level ≥ 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 2015)

Allegany County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g}/\text{dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	878	26	3.0		0.0		0.0	0	0.0
One Year	823	600	72.9		0.0	2	0.3	2	0.3
Two Years	857	545	63.6		0.0	2	0.4	2	0.4
Three Years	845	43	5.1		0.0		0.0	0	0.0
Four Years	896	47	5.2		0.0		0.0	0	0.0
Five Years	797	24	3.0	1	4.2		0.0	1	4.2
Total	5,096	1,285	25.2	1	0.1	4	0.3	5	0.4
6-17 Years	9,332	44	0.5						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g}/\text{dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	878	26	3.0		0.0		0.0	0	0.0
One Year	823	600	72.9	2	0.3	13	2.2	15	2.5
Two Years	857	545	63.6	2	0.4	6	1.1	8	1.5
Three Years	845	43	5.1		0.0		0.0	0	0.0
Four Years	896	47	5.2		0.0		0.0	0	0.0
Five Years	797	24	3.0		0.0		0.0	0	0.0
Total	5,096	1,285	25.2	4	0.3	19	1.5	23	1.8
6-17 Years	9,332	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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Anne Arundel County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	8,652	578	6.7		0.0		0.0	0	0.0
One Year	8,626	3,962	45.9		0.0	4	0.1	4	0.1
Two Years	8,503	2,892	34.0		0.0	4	0.1	4	0.1
Three Years	8,395	689	8.2	1	0.1		0.0	1	0.1
Four Years	8,347	654	7.8		0.0		0.0	0	0.0
Five Years	8,117	533	6.6		0.0		0.0	0	0.0
Total	50,640	9,308	18.4	1	0.0	8	0.1	9	0.1
6-17 Years	84,119	501	0.6						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	8,652	578	6.7		0.0	3	0.5	3	0.5
One Year	8,626	3,962	45.9	3	0.1	21	0.5	24	0.6
Two Years	8,503	2,892	34.0		0.0	19	0.7	19	0.7
Three Years	8,395	689	8.2	2	0.3		0.0	2	0.3
Four Years	8,347	654	7.8	1	0.2	1	0.2	2	0.3
Five Years	8,117	533	6.6		0.0	2	0.4	2	0.4
Total	50,640	9,308	18.4	6	0.1	46	0.5	52	0.6
6-17 Years	84,119	501	0.6						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Baltimore County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	12,018	1,443	12.0		0.0		0.0	0	0.0
One Year	12,102	6,495	53.7	2	0.0	13	0.2	15	0.2
Two Years	11,732	5,231	44.6	1	0.0	6	0.1	7	0.1
Three Years	11,768	1,232	10.5		0.0	2	0.2	2	0.2
Four Years	11,491	1,132	9.9	2	0.2	2	0.2	4	0.4
Five Years	11,428	877	7.7	1	0.1	1	0.1	2	0.2
Total	70,539	16,410	23.3	6	0.0	24	0.1	30	0.2
6-17 Years	118,986	1,463	1.2						
Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	12,018	1,443	12.0	1	0.1	10	0.7	11	0.8
One Year	12,102	6,495	53.7	7	0.1	72	1.1	79	1.2
Two Years	11,732	5,231	44.6	11	0.2	40	0.8	51	1.0
Three Years	11,768	1,232	10.5	5	0.4	19	1.5	24	1.9
Four Years	11,491	1,132	9.9	4	0.4	11	1.0	15	1.3
Five Years	11,428	877	7.7	5	0.6	10	1.1	15	1.7
Total	70,539	16,410	23.3	33	0.2	162	1.0	195	1.2
6-17 Years	118,986	1,463	1.2						

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 ≥ 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 2015)

Baltimore City

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g}/\text{dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	10,983	1,294	11.8		0.0	8	0.6	8	0.6
One Year	10,616	6,204	58.4	7	0.1	69	1.1	76	1.2
Two Years	10,161	5,181	51.0	15	0.3	40	0.8	55	1.1
Three Years	9,638	1,797	18.6	19	1.1	14	0.8	33	1.8
Four Years	9,249	1,696	18.3	13	0.8	10	0.6	23	1.4
Five Years	8,827	1,050	11.9	6	0.6	3	0.3	9	0.9
Total	59,474	17,222	29.0	60	0.3	144	0.8	204	1.2
6-17 Years	84,985	2,252	2.6						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g}/\text{dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	10,983	1,294	11.8		0.0	31	2.4	31	2.4
One Year	10,616	6,204	58.4	23	0.4	262	4.2	285	4.6
Two Years	10,161	5,181	51.0	86	1.7	214	4.1	300	5.8
Three Years	9,638	1,797	18.6	65	3.6	59	3.3	124	6.9
Four Years	9,249	1,696	18.3	75	4.4	39	2.3	114	6.7
Five Years	8,827	1,050	11.9	31	3.0	19	1.8	50	4.8
Total	59,474	17,222	29.0	280	1.6	624	3.6	904	5.2
6-17 Years	84,985	2,252	2.6						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Calvert County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,177	78	6.6		0.0		0.0	0	0.0
One Year	1,185	332	28.0		0.0		0.0	0	0.0
Two Years	1,208	158	13.1		0.0		0.0	0	0.0
Three Years	1,264	25	2.0		0.0		0.0	0	0.0
Four Years	1,296	28	2.2		0.0		0.0	0	0.0
Five Years	1,390	27	1.9		0.0		0.0	0	0.0
Total	7,520	648	8.6	0	0.0	0	0.0	0	0.0
6-17 Years	16,990	45	0.3						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,177	78	6.6		0.0	1	1.3	1	1.3
One Year	1,185	332	28.0		0.0	4	1.2	4	1.2
Two Years	1,208	158	13.1		0.0		0.0	0	0.0
Three Years	1,264	25	2.0		0.0		0.0	0	0.0
Four Years	1,296	28	2.2		0.0		0.0	0	0.0
Five Years	1,390	27	1.9		0.0		0.0	0	0.0
Total	7,520	648	8.6	0	0.0	5	0.8	5	0.8
6-17 Years	16,990	45	0.3						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Caroline County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	551	10	1.8		0.0		0.0	0	0.0
One Year	557	304	54.6		0.0	1	0.3	1	0.3
Two Years	560	259	46.3		0.0	2	0.8	2	0.8
Three Years	603	57	9.5		0.0	1	1.8	1	1.8
Four Years	573	33	5.8		0.0		0.0	0	0.0
Five Years	552	22	4.0		0.0		0.0	0	0.0
Total	3,396	685	20.2	0	0.0	4	0.6	4	0.6
6-17 Years	5,589	10	0.2						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	551	10	1.8		0.0		0.0	0	0.0
One Year	557	304	54.6	1	0.3	6	2.0	7	2.3
Two Years	560	259	46.3		0.0	1	0.4	1	0.4
Three Years	603	57	9.5		0.0	1	1.8	1	1.8
Four Years	573	33	5.8	2	6.1	1	3.0	3	9.1
Five Years	552	22	4.0		0.0		0.0	0	0.0
Total	3,396	685	20.2	3	0.4	9	1.3	12	1.8
6-17 Years	5,589	10	0.2						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Carroll County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	2,010	192	9.6		0.0		0.0	0	0.0
One Year	2,140	642	30.0		0.0	1	0.2	1	0.2
Two Years	2,212	387	17.5		0.0	1	0.3	1	0.3
Three Years	2,294	80	3.5		0.0		0.0	0	0.0
Four Years	2,432	68	2.8		0.0		0.0	0	0.0
Five Years	2,614	84	3.2		0.0		0.0	0	0.0
Total	13,702	1,453	10.6	0	0.0	2	0.1	2	0.1
6-17 Years	29,938	63	0.2						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	2,010	192	9.6		0.0	2	1.0	2	1.0
One Year	2,140	642	30.0	1	0.2	11	1.7	12	1.9
Two Years	2,212	387	17.5	2	0.5	2	0.5	4	1.0
Three Years	2,294	80	3.5		0.0	1	1.3	1	1.3
Four Years	2,432	68	2.8		0.0		0.0	0	0.0
Five Years	2,614	84	3.2	1	1.2		0.0	1	1.2
Total	13,702	1,453	10.6	4	0.3	16	1.1	20	1.4
6-17 Years	29,938	63	0.2						

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 ≥ 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 2015)

Cecil County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g}/\text{dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,562	75	4.8		0.0		0.0	0	0.0
One Year	1,631	637	39.1		0.0	1	0.2	1	0.2
Two Years	1,580	317	20.1		0.0		0.0	0	0.0
Three Years	1,576	134	8.5		0.0	1	0.7	1	0.7
Four Years	1,548	188	12.1		0.0		0.0	0	0.0
Five Years	1,599	84	5.3		0.0		0.0	0	0.0
Total	9,496	1,435	15.1	0	0.0	2	0.1	2	0.1
6-17 Years	17,602	70	0.4						
Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g}/\text{dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,562	75	4.8		0.0	1	1.3	1	1.3
One Year	1,631	637	39.1	2	0.3	12	1.9	14	2.2
Two Years	1,580	317	20.1		0.0	8	2.5	8	2.5
Three Years	1,576	134	8.5	2	1.5		0.0	2	1.5
Four Years	1,548	188	12.1	1	0.5	3	1.6	4	2.1
Five Years	1,599	84	5.3		0.0		0.0	0	0.0
Total	9,496	1,435	15.1	5	0.3	24	1.7	29	2.0
6-17 Years	17,602	70	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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Charles County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	2,294	300	13.1		0.0		0.0	0	0.0
One Year	2,251	767	34.1		0.0	1	0.1	1	0.1
Two Years	2,424	797	32.9		0.0	2	0.3	2	0.3
Three Years	2,292	163	7.1		0.0		0.0	0	0.0
Four Years	2,339	133	5.7		0.0		0.0	0	0.0
Five Years	2,313	73	3.2		0.0		0.0	0	0.0
Total	13,913	2,233	16.0	0	0.0	3	0.1	3	0.1
6-17 Years	27,429	108	0.4						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	2,294	300	13.1		0.0	1	0.3	1	0.3
One Year	2,251	767	34.1		0.0	7	0.9	7	0.9
Two Years	2,424	797	32.9		0.0	6	0.8	6	0.8
Three Years	2,292	163	7.1		0.0		0.0	0	0.0
Four Years	2,339	133	5.7		0.0	1	0.8	1	0.8
Five Years	2,313	73	3.2		0.0		0.0	0	0.0
Total	13,913	2,233	16.0	0	0.0	15	0.7	15	0.7
6-17 Years	27,429	108	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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Dorchester County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	521	4	0.8		0.0		0.0	0	0.0
One Year	501	257	51.3		0.0	1	0.4	1	0.4
Two Years	505	235	46.5		0.0		0.0	0	0.0
Three Years	490	83	16.9		0.0		0.0	0	0.0
Four Years	490	36	7.3		0.0		0.0	0	0.0
Five Years	430	15	3.5		0.0		0.0	0	0.0
Total	2,937	630	21.5	0	0.0	1	0.2	1	0.2
6-17 Years	4,683	28	0.6						
Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	521	4	0.8		0.0		0.0	0	0.0
One Year	501	257	51.3	1	0.4	3	1.2	4	1.6
Two Years	505	235	46.5		0.0	3	1.3	3	1.3
Three Years	490	83	16.9	1	1.2	3	3.6	4	4.8
Four Years	490	36	7.3	2	5.6		0.0	2	5.6
Five Years	430	15	3.5	1	6.7		0.0	1	6.7
Total	2,937	630	21.5	5	0.8	9	1.4	14	2.2
6-17 Years	4,683	28	0.6						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Frederick County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	3,492	176	5.0		0.0		0.0	0	0.0
One Year	3,514	1,819	51.8	1	0.1	1	0.1	2	0.1
Two Years	3,709	595	16.0		0.0	1	0.2	1	0.2
Three Years	3,722	296	8.0		0.0	2	0.7	2	0.7
Four Years	3,819	317	8.3		0.0		0.0	0	0.0
Five Years	3,765	204	5.4		0.0		0.0	0	0.0
Total	22,021	3,407	15.5	1	0.0	4	0.1	5	0.1
6-17 Years	41,126	207	0.5						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	3,492	176	5.0		0.0	1	0.6	1	0.6
One Year	3,514	1,819	51.8		0.0	21	1.2	21	1.2
Two Years	3,709	595	16.0	3	0.5	2	0.3	5	0.8
Three Years	3,722	296	8.0	2	0.7		0.0	2	0.7
Four Years	3,819	317	8.3		0.0	3	0.9	3	0.9
Five Years	3,765	204	5.4		0.0		0.0	0	0.0
Total	22,021	3,407	15.5	5	0.1	27	0.8	32	0.9
6-17 Years	41,126	207	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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Garrett County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	376	13	3.5		0.0		0.0	0	0.0
One Year	350	160	45.7		0.0		0.0	0	0.0
Two Years	394	127	32.2		0.0		0.0	0	0.0
Three Years	386	46	11.9		0.0		0.0	0	0.0
Four Years	403	33	8.2		0.0		0.0	0	0.0
Five Years	430	15	3.5		0.0		0.0	0	0.0
Total	2,339	394	16.8	0	0.0	0	0.0	0	0.0
6-17 Years	4,717	12	0.3						
Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	376	13	3.5		0.0	1	7.7	1	7.7
One Year	350	160	45.7		0.0		0.0	0	0.0
Two Years	394	127	32.2		0.0		0.0	0	0.0
Three Years	386	46	11.9		0.0		0.0	0	0.0
Four Years	403	33	8.2		0.0		0.0	0	0.0
Five Years	430	15	3.5		0.0		0.0	0	0.0
Total	2,339	394	16.8	0	0.0	1	0.3	1	0.3
6-17 Years	4,717	12	0.3						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Harford County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	3,552	210	5.9		0.0		0.0	0	0.0
One Year	3,649	1,222	33.5		0.0	3	0.2	3	0.2
Two Years	3,655	821	22.5		0.0	1	0.1	1	0.1
Three Years	3,770	269	7.1		0.0		0.0	0	0.0
Four Years	3,781	265	7.0		0.0		0.0	0	0.0
Five Years	3,741	214	5.7		0.0		0.0	0	0.0
Total	22,148	3,001	13.5	0	0.0	4	0.1	4	0.1
6-17 Years	42,343	263	0.6						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	3,552	210	5.9		0.0	1	0.5	1	0.5
One Year	3,649	1,222	33.5		0.0	9	0.7	9	0.7
Two Years	3,655	821	22.5	1	0.1	8	1.0	9	1.1
Three Years	3,770	269	7.1	1	0.4	1	0.4	2	0.7
Four Years	3,781	265	7.0		0.0	1	0.4	1	0.4
Five Years	3,741	214	5.7	1	0.5		0.0	1	0.5
Total	22,148	3,001	13.5	3	0.1	20	0.7	23	0.8
6-17 Years	42,343	263	0.6						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Howard County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	4,104	230	5.6		0.0		0.0	0	0.0
One Year	4,131	1,087	26.3		0.0	2	0.2	2	0.2
Two Years	4,353	636	14.6	2	0.3		0.0	2	0.3
Three Years	4,335	239	5.5		0.0		0.0	0	0.0
Four Years	4,407	211	4.8		0.0		0.0	0	0.0
Five Years	4,607	191	4.1		0.0		0.0	0	0.0
Total	25,937	2,594	10.0	2	0.1	2	0.1	4	0.2
6-17 Years	53,460	372	0.7						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	4,104	230	5.6		0.0		0.0	0	0.0
One Year	4,131	1,087	26.3		0.0	17	1.6	17	1.6
Two Years	4,353	636	14.6		0.0	5	0.8	5	0.8
Three Years	4,335	239	5.5	2	0.8	4	1.7	6	2.5
Four Years	4,407	211	4.8		0.0		0.0	0	0.0
Five Years	4,607	191	4.1	1	0.5	1	0.5	2	1.0
Total	25,937	2,594	10.0	3	0.1	27	1.0	30	1.2
6-17 Years	53,460	372	0.7						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Kent County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	252	13	5.2		0.0		0.0	0	0.0
One Year	253	105	41.5		0.0		0.0	0	0.0
Two Years	233	85	36.5		0.0		0.0	0	0.0
Three Years	247	25	10.1	1	4.0		0.0	1	4.0
Four Years	241	19	7.9		0.0		0.0	0	0.0
Five Years	252	5	2.0		0.0		0.0	0	0.0
Total	1,478	252	17.1	1	0.4	0	0.0	1	0.4
6-17 Years	2,349	4	0.2						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	252	13	5.2		0.0	1	7.7	1	7.7
One Year	253	105	41.5		0.0	3	2.9	3	2.9
Two Years	233	85	36.5		0.0		0.0	0	0.0
Three Years	247	25	10.1		0.0	2	8.0	2	8.0
Four Years	241	19	7.9	1	5.3		0.0	1	5.3
Five Years	252	5	2.0		0.0		0.0	0	0.0
Total	1,478	252	17.1	1	0.4	6	2.4	7	2.8
6-17 Years	2,349	4	0.2						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Montgomery County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	15,698	3,511	22.4		0.0	2	0.1	2	0.1
One Year	15,765	6,116	38.8	2	0.0	14	0.2	16	0.3
Two Years	15,763	5,092	32.3		0.0	5	0.1	5	0.1
Three Years	15,399	1,611	10.5	2	0.1	2	0.1	4	0.2
Four Years	15,712	2,154	13.7	1	0.0	1	0.0	2	0.1
Five Years	15,269	1,505	9.9	1	0.1	2	0.1	3	0.2
Total	93,606	19,989	21.4	6	0.0	26	0.1	32	0.2
6-17 Years	157,539	1,813	1.2						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	15,698	3,511	22.4		0.0	18	0.5	18	0.5
One Year	15,765	6,116	38.8	5	0.1	50	0.8	55	0.9
Two Years	15,763	5,092	32.3	2	0.0	35	0.7	37	0.7
Three Years	15,399	1,611	10.5	1	0.1	10	0.6	11	0.7
Four Years	15,712	2,154	13.7	4	0.2	11	0.5	15	0.7
Five Years	15,269	1,505	9.9	1	0.1	10	0.7	11	0.7
Total	93,606	19,989	21.4	13	0.1	134	0.7	147	0.7
6-17 Years	157,539	1,813	1.2						

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 ≥ 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 2015)

Prince George's County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g}/\text{dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	15,130	2,500	16.5	1	0.0	10	0.4	11	0.4
One Year	14,659	6,234	42.5	3	0.0	9	0.1	12	0.2
Two Years	14,321	5,228	36.5	4	0.1	12	0.2	16	0.3
Three Years	14,269	2,275	15.9	2	0.1	3	0.1	5	0.2
Four Years	13,646	2,649	19.4	2	0.1	2	0.1	4	0.2
Five Years	13,240	1,923	14.5	3	0.2	3	0.2	6	0.3
Total	85,265	20,809	24.4	15	0.1	39	0.2	54	0.3
6-17 Years	136,127	3,053	2.2						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g}/\text{dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	15,130	2,500	16.5		0.0	14	0.6	14	0.6
One Year	14,659	6,234	42.5	3	0.0	42	0.7	45	0.7
Two Years	14,321	5,228	36.5	3	0.1	34	0.7	37	0.7
Three Years	14,269	2,275	15.9	6	0.3	20	0.9	26	1.1
Four Years	13,646	2,649	19.4	3	0.1	21	0.8	24	0.9
Five Years	13,240	1,923	14.5	6	0.3	18	0.9	24	1.2
Total	85,265	20,809	24.4	21	0.1	149	0.7	170	0.8
6-17 Years	136,127	3,053	2.2						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Queen Anne's County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	665	25	3.8		0.0		0.0	0	0.0
One Year	650	260	40.0		0.0		0.0	0	0.0
Two Years	651	194	29.8		0.0		0.0	0	0.0
Three Years	674	49	7.3		0.0		0.0	0	0.0
Four Years	694	64	9.2		0.0		0.0	0	0.0
Five Years	729	34	4.7		0.0		0.0	0	0.0
Total	4,063	626	15.4	0	0.0	0	0.0	0	0.0
6-17 Years	8,086	33	0.4						
Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	665	25	3.8		0.0	1	4.0	1	4.0
One Year	650	260	40.0		0.0	3	1.2	3	1.2
Two Years	651	194	29.8		0.0	3	1.5	3	1.5
Three Years	674	49	7.3	1	2.0		0.0	1	2.0
Four Years	694	64	9.2		0.0		0.0	0	0.0
Five Years	729	34	4.7		0.0	1	2.9	1	2.9
Total	4,063	626	15.4	1	0.2	8	1.3	9	1.4
6-17 Years	8,086	33	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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Saint Mary's County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,850	213	11.5		0.0		0.0	0	0.0
One Year	1,836	572	31.2		0.0	1	0.2	1	0.2
Two Years	1,828	359	19.6		0.0		0.0	0	0.0
Three Years	1,929	70	3.6	1	1.4		0.0	1	1.4
Four Years	1,875	75	4.0		0.0		0.0	0	0.0
Five Years	1,829	54	3.0		0.0		0.0	0	0.0
Total	11,147	1,343	12.0	1	0.1	1	0.1	2	0.1
6-17 Years	18,559	60	0.3						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,850	213	11.5		0.0	2	0.9	2	0.9
One Year	1,836	572	31.2	1	0.2	3	0.5	4	0.7
Two Years	1,828	359	19.6		0.0		0.0	0	0.0
Three Years	1,929	70	3.6		0.0		0.0	0	0.0
Four Years	1,875	75	4.0		0.0		0.0	0	0.0
Five Years	1,829	54	3.0		0.0	1	1.9	1	1.9
Total	11,147	1,343	12.0	1	0.1	6	0.4	7	0.5
6-17 Years	18,559	60	0.3						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Somerset County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	322	10	3.1		0.0		0.0	0	0.0
One Year	319	195	61.1		0.0	1	0.5	1	0.5
Two Years	335	196	58.5		0.0	1	0.5	1	0.5
Three Years	289	51	17.6	1	2.0		0.0	1	2.0
Four Years	307	50	16.3		0.0		0.0	0	0.0
Five Years	291	12	4.1		0.0		0.0	0	0.0
Total	1,863	514	27.6	1	0.2	2	0.4	3	0.6
6-17 Years	2,946	71	2.4		0.0		0.0	0	0.0
Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	322	10	3.1		0.0		0.0	0	0.0
One Year	319	195	61.1		0.0	3	1.5	3	1.5
Two Years	335	196	58.5		0.0	4	2.0	4	2.0
Three Years	289	51	17.6	1	2.0		0.0	1	2.0
Four Years	307	50	16.3		0.0	1	2.0	1	2.0
Five Years	291	12	4.1		0.0		0.0	0	0.0
Total	1,863	514	27.6	1	0.2	8	1.6	9	1.8
6-17 Years	2,946	71	2.4		0.0		0.0	0	0.0

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Talbot County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	421	8	1.9		0.0		0.0	0	0.0
One Year	493	292	59.2		0.0	1	0.3	1	0.3
Two Years	488	241	49.4		0.0		0.0	0	0.0
Three Years	434	43	9.9		0.0		0.0	0	0.0
Four Years	452	32	7.1		0.0		0.0	0	0.0
Five Years	493	16	3.2		0.0		0.0	0	0.0
Total	2,781	632	22.7	0	0.0	1	0.2	1	0.2
6-17 Years	5,088	28	0.6						
Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	421	8	1.9		0.0		0.0	0	0.0
One Year	493	292	59.2		0.0	2	0.7	2	0.7
Two Years	488	241	49.4		0.0	1	0.4	1	0.4
Three Years	434	43	9.9		0.0		0.0	0	0.0
Four Years	452	32	7.1	2	6.3		0.0	2	6.3
Five Years	493	16	3.2		0.0		0.0	0	0.0
Total	2,781	632	22.7	2	0.3	3	0.5	5	0.8
6-17 Years	5,088	28	0.6						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Washington County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	2,178	77	3.5		0.0		0.0	0	0.0
One Year	2,172	963	44.3		0.0	1	0.1	1	0.1
Two Years	2,259	807	35.7		0.0	4	0.5	4	0.5
Three Years	2,307	279	12.1	1	0.4		0.0	1	0.4
Four Years	2,148	293	13.6		0.0		0.0	0	0.0
Five Years	2,259	248	11.0		0.0		0.0	0	0.0
Total	13,323	2,667	20.0	1	0.0	5	0.2	6	0.2
6-17 Years	23,001	121	0.5						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	2,178	77	3.5		0.0	3	3.9	3	3.9
One Year	2,172	963	44.3	1	0.1	11	1.1	12	1.2
Two Years	2,259	807	35.7	3	0.4	16	2.0	19	2.4
Three Years	2,307	279	12.1	1	0.4	2	0.7	3	1.1
Four Years	2,148	293	13.6		0.0	2	0.7	2	0.7
Five Years	2,259	248	11.0		0.0	1	0.4	1	0.4
Total	13,323	2,667	20.0	5	0.2	35	1.3	40	1.5
6-17 Years	23,001	121	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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Wicomico County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,545	42	2.7		0.0	1	2.4	1	2.4
One Year	1,561	767	49.1	1	0.1	3	0.4	4	0.5
Two Years	1,508	713	47.3		0.0		0.0	0	0.0
Three Years	1,571	212	13.5		0.0		0.0	0	0.0
Four Years	1,370	139	10.1		0.0		0.0	0	0.0
Five Years	1,452	72	5.0		0.0		0.0	0	0.0
Total	9,007	1,945	21.6	1	0.1	4	0.2	5	0.3
6-17 Years	14,772	102	0.7						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,545	42	2.7		0.0	1	2.4	1	2.4
One Year	1,561	767	49.1	1	0.1	10	1.3	11	1.4
Two Years	1,508	713	47.3	2	0.3	13	1.8	15	2.1
Three Years	1,571	212	13.5	1	0.5	1	0.5	2	0.9
Four Years	1,370	139	10.1	1	0.7	2	1.4	3	2.2
Five Years	1,452	72	5.0		0.0	2	2.8	2	2.8
Total	9,007	1,945	21.6	5	0.3	29	1.5	34	1.7
6-17 Years	14,772	102	0.7						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Worcester County

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	572	9	1.6		0.0		0.0	0	0.0
One Year	580	297	51.2		0.0		0.0	0	0.0
Two Years	568	268	47.2		0.0		0.0	0	0.0
Three Years	565	88	15.6		0.0		0.0	0	0.0
Four Years	574	53	9.2		0.0		0.0	0	0.0
Five Years	544	20	3.7		0.0		0.0	0	0.0
Total	3,403	735	21.6	0	0.0	0	0.0	0	0.0
6-17 Years	6,621	22	0.3						
Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	572	9	1.6		0.0		0.0	0	0.0
One Year	580	297	51.2		0.0	3	1.0	3	1.0
Two Years	568	268	47.2		0.0	1	0.4	1	0.4
Three Years	565	88	15.6		0.0	1	1.1	1	1.1
Four Years	574	53	9.2		0.0	1	1.9	1	1.9
Five Years	544	20	3.7		0.0		0.0	0	0.0
Total	3,403	735	21.6	0	0.0	6	0.8	6	0.8
6-17 Years	6,621	22	0.3						

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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2015)

Statewide

Age Group	Population of Children	Children Tested		Children with Blood Lead Level ≥ 10 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	90,803	11,037	12.2	1	0.0	21	0.2	22	0.2
One Year	90,364	40,289	44.6	16	0.0	129	0.3	145	0.4
Two Years	89,807	31,364	34.9	22	0.1	81	0.3	103	0.3
Three Years	89,062	9,856	11.1	28	0.3	25	0.3	53	0.5
Four Years	88,090	10,369	11.8	18	0.2	15	0.1	33	0.3
Five Years	86,968	7,302	8.4	12	0.2	9	0.1	21	0.3
Total	535,094	110,217	20.6	97	0.1	280	0.3	377	0.3
6-17 Years	916,387	10,745	1.2						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level of 5-9 $\mu\text{g/dL}$					
				Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	90,803	11,037	12.2	1	0.0	92	0.8	93	0.8
One Year	90,364	40,289	44.6	51	0.1	588	1.5	639	1.6
Two Years	89,807	31,364	34.9	115	0.4	421	1.3	536	1.7
Three Years	89,062	9,856	11.1	91	0.9	124	1.3	215	2.2
Four Years	88,090	10,369	11.8	96	0.9	98	0.9	194	1.9
Five Years	86,968	7,302	8.4	47	0.6	65	0.9	112	1.5
Total	535,094	110,217	20.6	401	0.4	1,388	1.3	1,789	1.6
6-17 Years	916,387	10,745	1.2						

Terms and definitions:

- County assignment in the order of available address information is based on census tract or zip code of the address.
- 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. 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 '*'.
- Old cases are based on the number of children who have had a blood lead test with blood lead level ≥ 10 $\mu\text{g/dL}$ or blood lead test of 5-9 $\mu\text{g/dL}$ 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.
- Incidence is based on the number of children with the very first blood lead test with blood lead level ≥ 10 $\mu\text{g/dL}$ or blood lead level of 5-9 $\mu\text{g/dL}$ in 2015. These children either may have not been tested for lead in the past or all their previous blood lead tests was below 10 $\mu\text{g/dL}$, or below 5 $\mu\text{g/dL}$. Incidence data is not calculated for children 6-17 years old.
- Prevalence is the number of children with at least one blood lead test with blood lead level ≥ 10 $\mu\text{g/dL}$ or 5-9 $\mu\text{g/dL}$ in 2015.
- The selection of blood lead test is based on the highest blood lead level in 2015. If a child had multiple blood lead tests some in 5-9 $\mu\text{g/dL}$ range and some ≥ 10 $\mu\text{g/dL}$, the child was counted in the ≥ 10 category only.
- Percentages are rounded to the first decimal point. As such the sum of breakdown percentages may not equal total percentage.