

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 $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence

Supplementary Data Tables: Supplement #3



Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Allegany County

	ıg/dL			
of Children Tested Old Cases New (Incident) Cases Total				
Age Group Children Number Percent Number	l (Preva	alent) Cases		
	umber	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				
Population Children with Blood Lead Level of 5-9	μg/dL			
1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		ralent) Cases		
of Children Tested Old Cases New (Incident) Cases Total		ralent) Cases Percent		
of Children Tested Old Cases New (Incident) Cases Total	l (Preva			
Age Group Children Tested Old Cases New (Incident) Cases Total Number Percent Number Percent Number Percent Number Percent Number Number Percent Number Numb	l (Preva	Percent		
Age Group Children Tested Old Cases New (Incident) Cases Total Number One 878 26 3.0 0.0 0.0 0.0	l (Prevalumber 0	Percent 0.0		
Age Group Children Tested Old Cases New (Incident) Cases Total Number One Number Percent Number Percent Number Percent Number Percent Number One Year 823 600 72.9 2 0.3 13 2.2	l (Prevaumber 0	Percent 0.0 2.5		
Age Group Children Tested Old Cases New (Incident) Cases Total Under One 878 26 3.0 0.0 0.0 0.0 One Year 823 600 72.9 2 0.3 13 2.2 Two Years 857 545 63.6 2 0.4 6 1.1	l (Prevalumber 0 15 8	Percent 0.0 2.5 1.5		
Age Group Children Tested Old Cases New (Incident) Cases Total Under One 878 26 3.0 0.0 0.0 One Year 823 600 72.9 2 0.3 13 2.2 Two Years 857 545 63.6 2 0.4 6 1.1 Three Years 845 43 5.1 0.0 0.0	umber 0 15 8 0	Percent 0.0 2.5 1.5 0.0		
Age Group Children Tested Old Cases New (Incident) Cases Total Under One 878 26 3.0 0.0 0.0 0.0 One Year 823 600 72.9 2 0.3 13 2.2 Two Years 857 545 63.6 2 0.4 6 1.1 Three Years 845 43 5.1 0.0 0.0 Four Years 896 47 5.2 0.0 0.0	15 8 0	Percent 0.0 2.5 1.5 0.0 0.0		
Age Group Children Tested Old Cases New (Incident) Cases Total Under One 878 26 3.0 0.0 0.0 0.0 One Year 823 600 72.9 2 0.3 13 2.2 Two Years 857 545 63.6 2 0.4 6 1.1 Three Years 845 43 5.1 0.0 0.0 Four Years 896 47 5.2 0.0 0.0 Five Years 797 24 3.0 0.0 0.0	1 (Prevalumber 0 15 8 0 0 0 0 0	Percent 0.0 2.5 1.5 0.0 0.0 0.0		

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 2015)

Anne Arundel County

			1 1	inic Arunu	ci County				
	Population				Children	with Blood L	ead Level	≥10 µg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	valent) Cases
Age Group	Children	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						
	Population				Children v	with Blood Le	ad Level o	of 5-9 μg/dL	
	of	Children '	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	valent) Cases
Age Group	Children	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						

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Baltimore County

				Daitimore	County				
	Population				Children	with Blood I	ead Level	≥10 µg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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						
	Population				Children v	vith Blood Le	ad Level c	of 5-9 μg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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
		<u>.</u>							
6-17 Years	118,986	1,463	1.2						

Lead Poisoning Prevention Program: Childhood Lead Registry Number and percentage of incident and prevalent cases of blood lead level $\geq \! 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence

(Annual Report 2015)

Baltimore City

	Population				Children	with Blood L	ead Level	\geq 10 µg/d \overline{L}	
	of	Children	Tested	Old C	Cases	New (Incide	nt) Cases	Total (Prev	alent) Cases
Age Group	Children	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						
	Population				Children v	vith Blood Le	ad Level o	of 5-9 μg/dL	
	of	Children	Tested	Old C	Cases	New (Incide	nt) Cases	Total (Prev	alent) Cases
Age Group	Children	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						

Lead Poisoning Prevention Program: Childhood Lead Registry Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Calvert County

				Carvert	Jounty				
	Population				Children	with Blood L	ead Level	≥10 µg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	valent) Cases
Age Group	Children	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
		<u>.</u>							
6-17 Years	16,990	45	0.3						
	Population				Children v	vith Blood Le	ad Level o	of 5-9 μg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	valent) Cases
Age Group	Children	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						

Lead Poisoning Prevention Program: Childhood Lead Registry Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence

(Annual Report 2015)

Caroline County

				Curonne	000000				
	Population		Children with Blood Lead Level ≥10 µ						
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	valent) Cases
Age Group	Children	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						
	Population				Children v	vith Blood Le	ad Level o	of 5-9 μg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	valent) Cases
Age Group	Children	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
		<u> </u>							
6-17 Years	5,589	10	0.2						

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Carroll County

			Curron					
Population				Children	with Blood L	ead Level	≥10 µg/dL	
of	Children	Tested	Old C	Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Children	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2,010	192	9.6		0.0		0.0	0	0.0
2,140	642	30.0		0.0	1	0.2	1	0.2
2,212	387	17.5		0.0	1	0.3	1	0.3
2,294	80	3.5		0.0		0.0	0	0.0
2,432	68	2.8		0.0		0.0	0	0.0
2,614	84	3.2		0.0		0.0	0	0.0
13,702	1,453	10.6	0	0.0	2	0.1	2	0.1
	<u>.</u>							
29,938	63	0.2						
Population				Children v	vith Blood Le	ead Level o	of 5-9 µg/dL	
of	Children	Tested	Old C	Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Children	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2,010	192	9.6		0.0	2	1.0	2	1.0
2,140	642	30.0	1	0.2	11	1.7	12	1.9
2,212	387	17.5	2	0.5	2	0.5	4	1.0
2,294	80	3.5		0.0	1	1.3	1	1.3
2,432	68	2.8		0.0		0.0	0	0.0
2,614	84	3.2	1	1.2		0.0	1	1.2
13,702	1,453	10.6	4	0.3	16	1.1	20	1.4
•	'	'	'				-	
	Children 2,010 2,140 2,212 2,294 2,432 2,614 13,702 Population of Children 2,010 2,140 2,212 2,294 2,432 2,432 2,614	of Children Children 2,010 192 2,140 642 2,212 387 2,294 80 2,432 68 2,614 84 13,702 1,453 Population of Children Number 2,010 192 2,140 642 2,212 387 2,432 68 2,614 84	Of Children Tested Children Number Percent 2,010 192 9.6 2,140 642 30.0 2,212 387 17.5 2,294 80 3.5 2,432 68 2.8 2,614 84 3.2 13,702 1,453 10.6 Population of Children Tested Children Number Percent 2,010 192 9.6 2,140 642 30.0 2,212 387 17.5 2,294 80 3.5 2,432 68 2.8 2,614 84 3.2	Population of Children Tested Children Tested Old Children Tested 2,010 192 9.6 2,140 642 30.0 2,212 387 17.5 2,294 80 3.5 2,432 68 2.8 2,614 84 3.2 13,702 1,453 10.6 0 Population of Children Tested Children Tested Old Children Number Percent Number 2,010 192 9.6 2,140 642 30.0 1 2,214 387 17.5 2 2,294 80 3.5 2,432 68 2.8 2,432 68 2.8 2,432 68 2.8 2,614 84 3.2 1	Of Children Children Tested Old Cases Children Number Percent Number Percent 2,010 192 9.6 0.0 2,140 642 30.0 0.0 2,212 387 17.5 0.0 2,294 80 3.5 0.0 2,432 68 2.8 0.0 2,614 84 3.2 0.0 13,702 1,453 10.6 0 0.0 29,938 63 0.2 Children volume Children volume Children volume Children volume Old Cases Children Number Percent Number Percent 2,010 192 9.6 0.0 0.0 2,140 642 30.0 1 0.2 2,212 387 17.5 2 0.5 2,294 80 3.5 0.0 2,432 68 2.8 0.0 2,614 84 3.	Population of Children Tested Children With Blood I	Population of Children Tested Children With Blood Lead Level Old Cases New (Incident) Cases	Population of Children Tested Children With Blood Lead Level ≥10 μg/dL Children Of Children Tested Number Percent Number New (Incident) Cases Total (Prevent Number) 2,010 192 9.6 0.0 0.0 0 2,140 642 30.0 0.0 1 0.2 1 2,212 387 17.5 0.0 1 0.3 1 2,294 80 3.5 0.0 0.0 0 0 2,432 68 2.8 0.0 0.0 0 0 2,614 84 3.2 0.0 0.0 0 0 29,938 63 0.2 See New (Incident) Cases Total (Prevent) Children Tested Old Cases New (Incident) Cases Total (Prevent) Children Tested Number Percent Number Percent Number 2,010 192 9.6 0.0 2 1.0 2 2,140 642 30.0 1 0.2 11 1.7 12

Lead Poisoning Prevention Program: Childhood Lead Registry
Number and percentage of incident and prevalent cases of blood lead level ≥10 µg/dL and Blood Lead Level 5-9

Number and percentage of incident and prevalent cases of blood lead level ≥10 μg/dL and Blood Lead Level 5-9 μg/dL by age and county of residence

(Annual Report 2015)

Cecil County

				CCCII CC					
	Population		_		Children	with Blood L	ead Level	≥10 µg/dL	
	of	Children	Tested	Old C	Cases	New (Incide	ent) Cases	Total (Prevalent) Cases	
Age Group	Children	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						
	Population				Children v	vith Blood Le	ead Level o	of 5-9 μg/dL	
	of	Children	Tested	Old C	Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Charles County

				Charles					
	Population				Children	with Blood I	ead Level	≥10 µg/dL	
	of	Children	Tested	Old C	Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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						
	Population				Children v	vith Blood Le	ad Level c	of 5-9 µg/dL	
	of	Children	Tested	Old C	Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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
		<u>'</u>	· ·	<u>'</u>					
6-17 Years	27,429	108	0.4						

 $\label{eq:local_problem} Lead\ Poisoning\ Prevention\ Program:\ Childhood\ Lead\ Registry \\ Number\ and\ percentage\ of\ incident\ and\ prevalent\ cases\ of\ blood\ lead\ level\ $\geq 10\ \mu g/dL\ and\ Blood\ Lead\ Level\ 5-9\ \mu g/dL\ by\ age\ and\ county\ of\ residence$

(Annual Report 2015)

Dorchester County

				Dorchester	County				
	Population				Children	with Blood I	ead Level	≥10 μg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	valent) Cases
Age Group	Children	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						
	T T								
	Population		-			vith Blood Le			
	of	Children	Tested	Old (Cases	New (Incide		Total (Prev	valent) Cases
Age Group	Children	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						

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Frederick County

				TTCUCTICK	County				
	Population				Children	with Blood L	ead Level	$\geq 10 \mu g/dL$	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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						
	Population		_		Children v	vith Blood Le	ad Level o	of 5-9 μg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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						

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 2015)

Garrett County

				Garren	Journey				
	Population				Children	with Blood L	ead Level	≥10 µg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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
		<u>.</u>							
6-17 Years	4,717	12	0.3						
	Population				Children v	vith Blood Le	ad Level o	of 5-9 μg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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
		•				-		<u> </u>	
6-17 Years	4,717	12	0.3						

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Harford County

				Traffold (County				
	Population				Children	with Blood L	ead Level	≥10 µg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	valent) Cases
Age Group	Children	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
	1	1						l .	1
6-17 Years	42,343	263	0.6						
	Population				Children v	with Blood Le	ad Level o	of 5-9 µg/dL	,
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	valent) Cases
Age Group	Children	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
		1			•			·	
6-17 Years	42,343	263	0.6						

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Howard County

	Howard County								
	Population				Children	with Blood L	ead Level	≥10 µg/dL	
	of	Children	Tested	Old C	Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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						
	Population				Children v	vith Blood Le	ad Level o	of 5-9 µg/dL	
	of	Children	Tested	Old C	Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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
	<u>'</u>	•	<u>'</u>	<u>'</u>					
6-17 Years	53,460	372	0.7						

Lead Poisoning Prevention Program: Childhood Lead Registry Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

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Kent County

	Population		Child				ren with Blood Lead Level ≥10 μg/dL				
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	ralent) Cases		
Age Group	Children	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								
	Population				Children v	vith Blood Le	ad Level o	of 5-9 μg/dL			
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	ralent) Cases		
Age Group	Children	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								

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10 \ \mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Montgomery County

			10	Iontgomer	y County				
	Population				Children	with Blood L	ead Level	≥10 µg/dL	
	of	Children '	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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						
	Population				Children v	vith Blood Le	ad Level o	f 5-9 μg/dL	
	of	Children '	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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
								<u> </u>	
6-17 Years	157,539	1,813	1.2						

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Prince George's County

			1 11	nce deorg	c s county				
	Population				Children	with Blood L	ead Level	≥10 µg/dL	
	of	Children '	Tested	Old (Cases	New (Incide	nt) Cases	Total (Prev	valent) Cases
Age Group	Children	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						
		•							
	Population				Children v	vith Blood Le	ad Level o	of 5-9 μg/dL	
	of	Children '	Tested	Old (Cases	New (Incide	nt) Cases	Total (Prev	valent) Cases
Age Group	Children	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
	1	•						•	
6-17 Years	136,127	3,053	2.2						

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Queen Anne's County

	1	Queen Aime & County							
	Population				Children	with Blood L	ead Level	≥10 µg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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						
	Population				Children v	vith Blood Le	ad Level o	f 5-9 μg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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
		•	•						

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Saint Mary's County

			<u>ა</u>	ann Mary	s County				
	Population				Children	with Blood I	ead Level	≥10 μg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	ralent) Cases
Age Group	Children	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						
	Population				Children v	vith Blood Le	ad Level c	of 5-9 μg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	ralent) Cases
Age Group	Children	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						

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Somerset County

	Domerset County								
	Population				Children	with Blood L	ead Level	≥10 µg/dL	
	of	Children	Tested	Old C	Cases	New (Incide	ent) Cases	Total (Preva	alent) Cases
Age Group	Children	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
	Population				Children v	vith Blood Le	ad Level o	of 5-9 μg/dL	
	of	Children	Tested	Old C	Cases	New (Incide	ent) Cases	Total (Preva	alent) Cases
Age Group	Children	Number	Percent	Number	Danaant	Numban	Percent	Number	ъ.
Under One	322			1 , 0,1110 01	Percent	Number	reicent	Number	Percent
	322	10	3.1	1 (01110 01	0.0	Number	0.0	0	Percent 0.0
One Year	319	10 195		1 (0.11.0 0.2		Number 3		0	
One Year Two Years			3.1	1 (01110 01	0.0		0.0	0	0.0
	319	195	3.1 61.1	1	0.0	3	0.0	0 3	0.0 1.5
Two Years	319 335	195 196	3.1 61.1 58.5	1	0.0 0.0 0.0	3	0.0 1.5 2.0	0 3	0.0 1.5 2.0 2.0
Two Years Three Years	319 335 289	195 196 51	3.1 61.1 58.5 17.6	1	0.0 0.0 0.0 2.0	3 4	0.0 1.5 2.0 0.0	0 3	0.0 1.5 2.0
Two Years Three Years Four Years	319 335 289 307	195 196 51 50	3.1 61.1 58.5 17.6 16.3	1	0.0 0.0 0.0 2.0 0.0	3 4	0.0 1.5 2.0 0.0 2.0	0 3 4 1	0.0 1.5 2.0 2.0 2.0
Two Years Three Years Four Years Five Years	319 335 289 307 291	195 196 51 50 12	3.1 61.1 58.5 17.6 16.3 4.1	1	0.0 0.0 0.0 2.0 0.0	3 4	0.0 1.5 2.0 0.0 2.0 0.0	0 3 4 1 1 0	0.0 1.5 2.0 2.0 2.0 0.0

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Talbot County

	Population				Children	with Blood I	ead Level	≥10 μg/dL	
	of	Children	Tested	Old C	Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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
		<u>.</u>							
6-17 Years	5,088	28	0.6						
	Population				Children v	vith Blood Le	ead Level o	of 5-9 μg/dL	
	of	Children	Tested	Old C	Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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						

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Washington County

			\	w asningtoi	1 County				
	Population				Children	with Blood L	ead Level	≥10 µg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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
		<u>.</u>							
6-17 Years	23,001	121	0.5						
	Population				Children v	vith Blood Le	ad Level o	f 5-9 μg/dL	
	of	Children	Tested	Old (Cases	New (Incide	nt) Cases	Total (Prev	alent) Cases
Age Group	Children	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
		•	<u>'</u>						
6-17 Years	23,001	121	0.5						

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Wicomico County

		Children with Blood Lead Level ≥10 µg/dL							
	Population		-						
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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						
	Population				Children v	vith Blood Le	ead Level o	of 5-9 μg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
Age Group	Children	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	1 500						1.0	1.5	2.1
1 WO 1 Cars	1,508	713	47.3	2	0.3	13	1.8	15	2.1
Three Years	1,508	713 212	47.3 13.5	1	0.3	13	0.5	2	0.9
						13 1 2			
Three Years	1,571	212	13.5	1	0.5	1	0.5	2	0.9
Three Years Four Years	1,571 1,370	212 139	13.5 10.1	1	0.5 0.7	1 2	0.5 1.4	2 3	0.9 2.2
Three Years Four Years Five Years	1,571 1,370 1,452	212 139 72	13.5 10.1 5.0	1	0.5 0.7 0.0	1 2 2	0.5 1.4 2.8	2 3 2	0.9 2.2 2.8

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level $\geq 10~\mu g/dL$ and Blood Lead Level 5-9 $\mu g/dL$ by age and county of residence (Annual Report 2015)

Worcester County

				WOICCSICI	County				
	Population				Children	with Blood L	ead Level	≥10 µg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	valent) Cases
Age Group	Children	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						
	Population				Children v	vith Blood Le	ad Level o	of 5-9 μg/dL	
	of	Children	Tested	Old (Cases	New (Incide	ent) Cases	Total (Prev	valent) Cases
Age Group	Children	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
	- 1	•							
6-17 Years	6,621	22	0.3						

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of incident and prevalent cases of blood lead level \geq 10 μ g/dL and Blood Lead Level 5-9 μ g/dL by age and county of residence (Annual Report 2015)

Statewide

	Population			Children with Blood Lead Level ≥10 µg/dL					
	of	Children Tested		Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
Age Group	Children	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						
	Population				Children v	vith Blood Le	ad Level o	of 5-9 μg/dL	
	Population of	Children	Tested	Old (vith Blood Le New (Incide			alent) Cases
Age Group	_	Children Number	Tested Percent	Old (
Age Group Under One	of				Cases	New (Incide	ent) Cases	Total (Prev	alent) Cases
_	of Children	Number	Percent		Cases Percent	New (Incide Number	ent) Cases Percent	Total (Prev Number	ralent) Cases Percent
Under One	of Children 90,803	Number 11,037	Percent 12.2	Number 1	Percent 0.0	New (Incide Number 92	Percent 0.8	Total (Prev Number 93	Percent 0.8
Under One One Year	of Children 90,803 90,364	Number 11,037 40,289	Percent 12.2 44.6	Number 1 51	Percent 0.0 0.1	New (Incide Number 92 588	Percent 0.8 1.5	Total (Prev Number 93 639	Percent 0.8 1.6
Under One One Year Two Years	of Children 90,803 90,364 89,807	Number 11,037 40,289 31,364	Percent 12.2 44.6 34.9	Number 1 51 115	Percent	New (Incide Number 92 588 421	Percent 0.8 1.5 1.3	Total (Prev Number 93 639 536	Percent 0.8 1.6 1.7
Under One One Year Two Years Three Years	of Children 90,803 90,364 89,807 89,062	Number 11,037 40,289 31,364 9,856	Percent 12.2 44.6 34.9 11.1	Number 1 51 115 91	Percent 0.0 0.1 0.4 0.9	New (Incide Number 92 588 421 124	Percent 0.8 1.5 1.3	Total (Prev Number 93 639 536 215	alent) Cases Percent 0.8 1.6 1.7 2.2
Under One One Year Two Years Three Years Four Years	of Children 90,803 90,364 89,807 89,062 88,090	Number 11,037 40,289 31,364 9,856 10,369	Percent 12.2 44.6 34.9 11.1 11.8	Number 1 51 115 91 96	Percent 0.0 0.1 0.4 0.9	New (Incide Number 92 588 421 124 98	Percent 0.8 1.5 1.3 0.9	Total (Prev Number 93 639 536 215 194	alent) Cases Percent 0.8 1.6 1.7 2.2 1.9
Under One One Year Two Years Three Years Four Years Five Years	of Children 90,803 90,364 89,807 89,062 88,090 86,968	Number 11,037 40,289 31,364 9,856 10,369 7,302	Percent 12.2 44.6 34.9 11.1 11.8 8.4	Number 1 51 115 91 96 47	Percent	New (Incide Number 92 588 421 124 98 65	ent) Cases Percent 0.8 1.5 1.3 0.9 0.9	Total (Prev Number 93 639 536 215 194 112	alent) Cases Percent 0.8 1.6 1.7 2.2 1.9

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. 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 $\geq 10 \,\mu\text{g/dL}$ 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.
- 4. Incidence is based on the number of children with the very first blood lead test with blood lead level $\geq 10 \,\mu\text{g/dL}$ 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.
- 5. Prevalence is the number of children with at least one blood lead test with blood lead level $\geq 10 \,\mu\text{g/dL}$ or 5-9 $\,\mu\text{g/dL}$ in 2015.
- 6. The selection of blood lead test is based on the highest blood lead level in 2015. If a child ad multiple blood lead tests some in 5-9 μ g/dL range and some \geq 10 μ g/dL, the child was counted in the \geq 10 category only.
- 7. Percentages are rounded to the first decimal point. As such the sum of breakdown percentages may not equal total percentage.