



MARYLAND DEPARTMENT OF THE ENVIRONMENT

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

Annual Report 2012

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, 2012

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 2012)

Allegany County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	846	17	2.0	0	0.0	0	0.0	0	0.0
One Year	789	551	69.8	0	0.0	4	0.7	4	0.0
Two Years	818	560	68.5	1	0.2	3	0.5	4	0.0
Three Years	801	66	8.2	1	1.5	1	1.5	2	0.0
Four Years	847	79	9.3	1	1.3	0	0.0	1	0.0
Five Years	752	47	6.2	1	2.1	0	0.0	1	0.0
Total	4,853	1,320	27.2	4	0.3	8	0.6	12	0.0
6-17 Years	9,014	54	0.6						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 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	846	17	2.0	0	0.0	0	0.0	0	0.0
One Year	789	551	69.8	2	0.4	18	3.3	20	3.6
Two Years	818	560	68.5	6	1.1	18	3.2	24	4.3
Three Years	801	66	8.2	1	1.5	0	0.0	1	1.5
Four Years	847	79	9.3	3	3.8	3	3.8	6	7.6
Five Years	752	47	6.2	2	4.3	1	2.1	3	6.4
Total	4,853	1,320	27.2	14	1.1	40	3.0	54	4.1
6-17 Years	9,014	54	0.6						

Refer to Page 27 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 2012)

Anne Arundel County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 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	8,340	324	3.9	0	0.0	0	0.0	0	0.0
One Year	8,273	3,531	42.7	0	0.0	0	0.0	0	0.0
Two Years	8,115	2,170	26.7	0	0.0	3	0.1	3	0.0
Three Years	7,971	889	11.2	0	0.0	2	0.2	2	0.0
Four Years	7,896	747	9.5	0	0.0	0	0.0	0	0.0
Five Years	7,665	677	8.8	0	0.0	0	0.0	0	0.0
Total	48,260	8,338	17.3	0	0.0	5	0.1	5	0.0
6-17 Years	81,170	579	0.7						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 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	8,340	324	3.9	0	0.0	5	1.5	5	1.5
One Year	8,273	3,531	42.7	3	0.1	34	1.0	37	1.0
Two Years	8,115	2,170	26.7	3	0.1	13	0.6	16	0.7
Three Years	7,971	889	11.2	0	0.0	6	0.7	6	0.7
Four Years	7,896	747	9.5	4	0.5	3	0.4	7	0.9
Five Years	7,665	677	8.8	0	0.0	3	0.4	3	0.4
Total	48,260	8,338	17.3	10	0.1	64	0.8	74	0.9
6-17 Years	81,170	579	0.7						

Refer to Page 27 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 2012)

Baltimore County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	11,585	1,480	12.8	0	0.0	4	0.3	4	0.0
One Year	11,607	5,798	50.0	3	0.1	12	0.2	15	0.0
Two Years	11,197	5,303	47.4	1	0.0	8	0.2	9	0.0
Three Years	11,173	1,502	13.4	2	0.1	1	0.1	3	0.0
Four Years	10,871	1,246	11.5	1	0.1	1	0.1	2	0.0
Five Years	10,792	1,000	9.3	1	0.1	0	0.0	1	0.0
Total	67,225	16,329	24.3	8	0.0	26	0.2	34	0.0
6-17 Years	114,896	1,608	1.4						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 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	11,585	1,480	12.8	0	0.0	13	0.9	13	0.9
One Year	11,607	5,798	50.0	1	0.0	60	1.0	61	1.1
Two Years	11,197	5,303	47.4	17	0.3	66	1.2	83	1.6
Three Years	11,173	1,502	13.4	5	0.3	18	1.2	23	1.5
Four Years	10,871	1,246	11.5	3	0.2	11	0.9	14	1.1
Five Years	10,792	1,000	9.3	2	0.2	6	0.6	8	0.8
Total	67,225	16,329	24.3	28	0.2	174	1.1	202	1.2
6-17 Years	114,896	1,608	1.4						

Refer to Page 27 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 2012)

Baltimore City

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	10,587	1,198	11.3	0	0.0	4	0.3	4	0.0
One Year	10,181	6,451	63.4	11	0.2	52	0.8	63	0.0
Two Years	9,697	5,597	57.7	25	0.4	56	1.0	81	0.0
Three Years	9,151	2,389	26.1	17	0.7	20	0.8	37	0.0
Four Years	8,749	1,891	21.6	14	0.7	11	0.6	25	0.0
Five Years	8,335	1,191	14.3	4	0.3	5	0.4	9	0.0
Total	56,701	18,717	33.0	71	0.4	148	0.8	219	0.0
6-17 Years	82,072	3,047	3.7						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 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	10,587	1,198	11.3	1	0.1	25	2.1	26	2.2
One Year	10,181	6,451	63.4	38	0.6	312	4.8	350	5.4
Two Years	9,697	5,597	57.7	112	2.0	290	5.2	402	7.2
Three Years	9,151	2,389	26.1	121	5.1	87	3.6	208	8.7
Four Years	8,749	1,891	21.6	100	5.3	57	3.0	157	8.3
Five Years	8,335	1,191	14.3	52	4.4	29	2.4	81	6.8
Total	56,701	18,717	33.0	424	2.3	800	4.3	1,224	6.5
6-17 Years	82,072	3,047	3.7						

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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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2012)

Calvert County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,134	86	7.6	0	0.0	0	0.0	0	0.0
One Year	1,136	364	32.1	0	0.0	1	0.3	1	0.0
Two Years	1,152	134	11.6	0	0.0	0	0.0	0	0.0
Three Years	1,199	62	5.2	0	0.0	0	0.0	0	0.0
Four Years	1,225	33	2.7	0	0.0	0	0.0	0	0.0
Five Years	1,313	36	2.7	0	0.0	0	0.0	0	0.0
Total	7,159	715	10.0	0	0.0	1	0.1	1	0.0
6-17 Years	16,407	40	0.2						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,134	86	7.6	0	0.0	1	1.2	1	1.2
One Year	1,136	364	32.1	0	0.0	1	0.3	1	0.3
Two Years	1,152	134	11.6	0	0.0	1	0.7	1	0.7
Three Years	1,199	62	5.2	0	0.0	3	4.8	3	4.8
Four Years	1,225	33	2.7	0	0.0	0	0.0	0	0.0
Five Years	1,313	36	2.7	0	0.0	1	2.8	1	2.8
Total	7,159	715	10.0						
6-17 Years	16,407	40	0.2						

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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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2012)

Caroline County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	531	7	1.3	0	0.0	0	0.0	0	0.0
One Year	534	312	58.4	0	0.0	2	0.6	2	0.0
Two Years	534	297	55.6	0	0.0	0	0.0	0	0.0
Three Years	572	54	9.4	0	0.0	0	0.0	0	0.0
Four Years	542	81	14.9	0	0.0	0	0.0	0	0.0
Five Years	521	22	4.2	0	0.0	0	0.0	0	0.0
Total	3,234	773	23.9	0	0.0	2	0.3	2	0.0
6-17 Years	5,396	8	0.1						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	531	7	1.3	0	0.0	0	0.0	0	0.0
One Year	534	312	58.4	0	0.0	8	2.6	8	2.6
Two Years	534	297	55.6	0	0.0	2	0.7	2	0.7
Three Years	572	54	9.4	1	1.9	1	1.9	2	3.7
Four Years	542	81	14.9	0	0.0	1	1.2	1	1.2
Five Years	521	22	4.2	0	0.0	1	4.5	1	4.5
Total	3,234	773	23.9	1	0.1	13	1.7	14	1.8
6-17 Years	5,396	8	0.1						

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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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2012)

Carroll County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,937	150	7.7	0	0.0	0	0.0	0	0.0
One Year	2,052	493	24.0	0	0.0	1	0.2	1	0.0
Two Years	2,111	305	14.4	1	0.3	0	0.0	1	0.0
Three Years	2,178	127	5.8	2	1.6	0	0.0	2	0.0
Four Years	2,300	95	4.1	0	0.0	0	0.0	0	0.0
Five Years	2,468	77	3.1	0	0.0	0	0.0	0	0.0
Total	13,047	1,247	9.6	3	0.2	1	0.1	4	0.0
6-17 Years	28,913	85	0.3						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,937	150	7.7	0	0.0	5	3.3	5	3.3
One Year	2,052	493	24.0	1	0.2	6	1.2	7	1.4
Two Years	2,111	305	14.4	4	1.3	3	1.0	7	2.3
Three Years	2,178	127	5.8	1	0.8	2	1.6	3	2.4
Four Years	2,300	95	4.1	0	0.0	1	1.1	1	1.1
Five Years	2,468	77	3.1	3	3.9	1	1.3	4	5.2
Total	13,047	1,247	9.6	9	0.7	18	1.4	27	2.2
6-17 Years	28,913	85	0.3						

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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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2012)

Cecil County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		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	1,505	76	5.0	0	0.0	0	0.0	0	0.0
One Year	1,564	493	31.5	0	0.0	0	0.0	0	0.0
Two Years	1,508	248	16.4	0	0.0	0	0.0	0	0.0
Three Years	1,496	142	9.5	0	0.0	0	0.0	0	0.0
Four Years	1,464	143	9.8	0	0.0	0	0.0	0	0.0
Five Years	1,509	119	7.9	0	0.0	0	0.0	0	0.0
Total	9,047	1,221	13.5	0	0.0	0	0.0	0	0.0
6-17 Years	16,994	107	0.6						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		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	1,505	76	5.0	0	0.0	1	1.3	1	1.3
One Year	1,564	493	31.5	1	0.2	4	0.8	5	1.0
Two Years	1,508	248	16.4	0	0.0	2	0.8	2	0.8
Three Years	1,496	142	9.5	1	0.7	2	1.4	3	2.1
Four Years	1,464	143	9.8	0	0.0	3	2.1	3	2.1
Five Years	1,509	119	7.9	0	0.0	0	0.0	0	0.0
Total	9,047	1,221	13.5	2	0.2	12	1.0	14	1.1
6-17 Years	16,994	107	0.6						

Refer to Page 27 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 2012)

Charles County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	2,211	221	10.0	0	0.0	0	0.0	0	0.0
One Year	2,158	657	30.4	0	0.0	1	0.2	1	0.0
Two Years	2,313	562	24.3	0	0.0	0	0.0	0	0.0
Three Years	2,176	234	10.8	0	0.0	1	0.4	1	0.0
Four Years	2,212	176	8.0	0	0.0	0	0.0	0	0.0
Five Years	2,184	113	5.2	0	0.0	1	0.9	1	0.0
Total	13,254	1,963	14.8	0	0.0	3	0.2	3	0.0
6-17 Years	26,485	132	0.5						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	2,211	221	10.0	0	0.0	0	0.0	0	0.0
One Year	2,158	657	30.4	0	0.0	5	0.8	5	0.8
Two Years	2,313	562	24.3	1	0.2	5	0.9	6	1.1
Three Years	2,176	234	10.8	0	0.0	1	0.4	1	0.4
Four Years	2,212	176	8.0	0	0.0	0	0.0	0	0.0
Five Years	2,184	113	5.2	0	0.0	0	0.0	0	0.0
Total	13,254	1,963	14.8	1	0.1	11	0.6	12	0.6
6-17 Years	26,485	132	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 ≥ 10 $\mu\text{g/dL}$ and Blood Lead Level 5-9 $\mu\text{g/dL}$ by age and county of residence
(Annual Report 2012)

Dorchester County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	502	7	1.4	0	0.0	0	0.0	0	0.0
One Year	480	258	53.7	0	0.0	0	0.0	0	0.0
Two Years	482	252	52.3	0	0.0	1	0.4	1	0.0
Three Years	465	94	20.2	0	0.0	0	0.0	0	0.0
Four Years	463	55	11.9	0	0.0	0	0.0	0	0.0
Five Years	406	28	6.9	0	0.0	0	0.0	0	0.0
Total	2,797	694	24.8	0	0.0	1	0.1	1	0.0
6-17 Years	4,522	19	0.4						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	502	7	1.4	0	0.0	1	14.3	1	14.3
One Year	480	258	53.7	0	0.0	7	2.7	7	2.7
Two Years	482	252	52.3	2	0.8	4	1.6	6	2.4
Three Years	465	94	20.2	0	0.0	2	2.1	2	2.1
Four Years	463	55	11.9	0	0.0	1	1.8	1	1.8
Five Years	406	28	6.9	1	3.6	0	0.0	1	3.6
Total	2,797	694	24.8	3	0.4	15	2.2	18	2.6
6-17 Years	4,522	19	0.4						

Refer to Page 27 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 2012)

Frederick County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	3,365	118	3.5	0	0.0	0	0.0	0	0.0
One Year	3,370	1,383	41.0	0	0.0	3	0.2	3	0.0
Two Years	3,539	597	16.9	2	0.3	0	0.0	2	0.0
Three Years	3,534	308	8.7	1	0.3	0	0.0	1	0.0
Four Years	3,612	385	10.7	1	0.3	0	0.0	1	0.0
Five Years	3,556	248	7.0	0	0.0	0	0.0	0	0.0
Total	20,976	3,039	14.5	4	0.1	3	0.1	7	0.0
6-17 Years	39,693	162	0.4						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 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	3,365	118	3.5	0	0.0	0	0.0	0	0.0
One Year	3,370	1,383	41.0	0	0.0	9	0.7	9	0.7
Two Years	3,539	597	16.9	1	0.2	7	1.2	8	1.3
Three Years	3,534	308	8.7	1	0.3	3	1.0	4	1.3
Four Years	3,612	385	10.7	1	0.3	3	0.8	4	1.0
Five Years	3,556	248	7.0	0	0.0	1	0.4	1	0.4
Total	20,976	3,039	14.5	3	0.1	23	0.8	26	0.9
6-17 Years	39,693	162	0.4						

Refer to Page 27 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 2012)

Garrett County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	362	13	3.6	0	0.0	0	0.0	0	0.0
One Year	336	149	44.4	0	0.0	0	0.0	0	0.0
Two Years	375	148	39.4	1	0.7	0	0.0	1	0.0
Three Years	366	53	14.5	0	0.0	0	0.0	0	0.0
Four Years	381	34	8.9	0	0.0	0	0.0	0	0.0
Five Years	406	30	7.4	0	0.0	0	0.0	0	0.0
Total	2,225	427	19.2	1	0.2	0	0.0	1	0.0
6-17 Years	4,565	9	0.2						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	362	13	3.6	0	0.0	0	0.0	0	0.0
One Year	336	149	44.4	0	0.0	3	2.0	3	2.0
Two Years	375	148	39.4	0	0.0	2	1.4	2	1.4
Three Years	366	53	14.5	0	0.0	0	0.0	0	0.0
Four Years	381	34	8.9	1	2.9	0	0.0	1	2.9
Five Years	406	30	7.4	0	0.0	0	0.0	0	0.0
Total	2,225	427	19.2	1	0.2	5	1.2	6	1.4
6-17 Years	4,565	9	0.2						

Refer to Page 27 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 2012)

Harford County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	3,424	370	10.8	0	0.0	0	0.0	0	0.0
One Year	3,500	947	27.1	1	0.1	2	0.2	3	0.0
Two Years	3,488	726	20.8	0	0.0	1	0.1	1	0.0
Three Years	3,579	366	10.2	0	0.0	1	0.3	1	0.0
Four Years	3,577	288	8.1	0	0.0	1	0.3	1	0.0
Five Years	3,532	282	8.0	0	0.0	0	0.0	0	0.0
Total	21,100	2,979	14.1	1	0.0	5	0.2	6	0.0
6-17 Years	40,873	328	0.8						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	3,424	370	10.8	0	0.0	5	1.4	5	1.4
One Year	3,500	947	27.1	1	0.1	8	0.8	9	1.0
Two Years	3,488	726	20.8	2	0.3	7	1.0	9	1.2
Three Years	3,579	366	10.2	1	0.3	5	1.4	6	1.6
Four Years	3,577	288	8.1	1	0.3	3	1.0	4	1.4
Five Years	3,532	282	8.0	0	0.0	1	0.4	1	0.4
Total	21,100	2,979	14.1	5	0.2	29	1.0	34	1.1
6-17 Years	40,873	328	0.8						

Refer to Page 27 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 2012)

Howard County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	3,956	192	4.9	0	0.0	2	1.0	2	0.0
One Year	3,962	921	23.2	0	0.0	0	0.0	0	0.0
Two Years	4,154	599	14.4	2	0.3	1	0.2	3	0.0
Three Years	4,116	306	7.4	1	0.3	0	0.0	1	0.0
Four Years	4,169	273	6.5	0	0.0	0	0.0	0	0.0
Five Years	4,350	209	4.8	0	0.0	0	0.0	0	0.0
Total	24,707	2,500	10.1	3	0.1	3	0.1	6	0.0
6-17 Years	51,609	368	0.7						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	3,956	192	4.9	0	0.0	2	1.0	2	1.0
One Year	3,962	921	23.2	1	0.1	8	0.9	9	1.0
Two Years	4,154	599	14.4	0	0.0	3	0.5	3	0.5
Three Years	4,116	306	7.4	0	0.0	4	1.3	4	1.3
Four Years	4,169	273	6.5	0	0.0	5	1.8	5	1.8
Five Years	4,350	209	4.8	0	0.0	2	1.0	2	1.0
Total	24,707	2,500	10.1	1	0.0	24	1.0	25	1.0
6-17 Years	51,609	368	0.7						

Refer to Page 27 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 2012)

Kent County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	242	17	7.0	0	0.0	0	0.0	0	0.0
One Year	242	101	41.8	0	0.0	1	1.0	1	0.0
Two Years	222	71	31.9	0	0.0	0	0.0	0	0.0
Three Years	234	25	10.7	0	0.0	1	4.0	1	0.0
Four Years	227	20	8.8	0	0.0	0	0.0	0	0.0
Five Years	237	9	3.8	0	0.0	0	0.0	0	0.0
Total	1,406	243	17.3	0	0.0	2	0.8	2	0.0
6-17 Years	2,270	8	0.4						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	242	17	7.0	0	0.0	1	5.9	1	5.9
One Year	242	101	41.8	0	0.0	3	3.0	3	3.0
Two Years	222	71	31.9	1	1.4	1	1.4	2	2.8
Three Years	234	25	10.7	0	0.0	0	0.0	0	0.0
Four Years	227	20	8.8	0	0.0	0	0.0	0	0.0
Five Years	237	9	3.8	0	0.0	1	11.1	1	11.1
Total	1,406	243	17.3	1	0.4	6	2.5	7	2.9
6-17 Years	2,270	8	0.4						

Refer to Page 27 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 2012)

Montgomery County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 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	15,132	3,592	23.7	0	0.0	3	0.1	3	0.0
One Year	15,121	5,261	34.8	1	0.0	6	0.1	7	0.0
Two Years	15,044	5,295	35.2	1	0.0	3	0.1	4	0.0
Three Years	14,621	1,948	13.3	3	0.2		0.0	3	0.0
Four Years	14,864	2,650	17.8	1	0.0	2	0.1	3	0.0
Five Years	14,420	1,769	12.3	3	0.2	1	0.1	4	0.0
Total	89,202	20,515	23.0	9	0.0	15	0.1	24	0.0
6-17 Years	152,031	2,013	1.3						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 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	15,132	3,592	23.7	0	0.0	19	0.5	19	0.5
One Year	15,121	5,261	34.8	3	0.1	50	1.0	53	1.0
Two Years	15,044	5,295	35.2	4	0.1	39	0.7	43	0.8
Three Years	14,621	1,948	13.3	4	0.2	10	0.5	14	0.7
Four Years	14,864	2,650	17.8	5	0.2	17	0.6	22	0.8
Five Years	14,420	1,769	12.3	2	0.1	16	0.9	18	1.0
Total	89,202	20,515	23.0	18	0.1	151	0.7	169	0.8
6-17 Years	152,031	2,013	1.3						

Refer to Page 27 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 2012)

Prince George's County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		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	14,585	1,921	13.2	0	0.0	1	0.1	1	0.0
One Year	14,060	5,953	42.3	1	0.0	7	0.1	8	0.0
Two Years	13,669	4,931	36.1	1	0.0	3	0.1	4	0.0
Three Years	13,548	2,554	18.9	1	0.0	2	0.1	3	0.0
Four Years	12,909	2,932	22.7	0	0.0	2	0.1	2	0.0
Five Years	12,503	2,126	17.0	0	0.0	2	0.1	2	0.0
Total	81,273	20,417	25.1	3	0.0	17	0.1	20	0.0
6-17 Years	131,456	2,931	2.2						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		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	14,585	1,921	13.2	0	0.0	9	0.5	9	0.5
One Year	14,060	5,953	42.3	3	0.1	59	1.0	62	1.0
Two Years	13,669	4,931	36.1	5	0.1	46	0.9	51	1.0
Three Years	13,548	2,554	18.9	7	0.3	29	1.1	36	1.4
Four Years	12,909	2,932	22.7	10	0.3	30	1.0	40	1.4
Five Years	12,503	2,126	17.0	1	0.0	23	1.1	24	1.1
Total	81,273	20,417	25.1	26	0.1	196	1.0	222	1.1
6-17 Years	131,456	2,931	2.2						

Refer to Page 27 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 2012)

Queen Anne's County

Age Group	Population of Children	Children Tested		Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	640	11	1.7	0	0.0	0	0.0	0	0.0
One Year	623	221	35.5	0	0.0	1	0.5	1	0.0
Two Years	621	145	23.4	0	0.0	1	0.7	1	0.0
Three Years	640	54	8.4	0	0.0	0	0.0	0	0.0
Four Years	656	38	5.8	0	0.0	0	0.0	0	0.0
Five Years	688	25	3.6	0	0.0	0	0.0	0	0.0
Total	3,868	494	12.8	0	0.0	2	0.4	2	0.0
6-17 Years	7,806	20	0.3						

Age Group	Population of Children	Children Tested		Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	640	11	1.7	0	0.0	0	0.0	0	0.0
One Year	623	221	35.5	0	0.0	9	4.1	9	4.1
Two Years	621	145	23.4	0	0.0	0	0.0	0	0.0
Three Years	640	54	8.4	0	0.0	2	3.7	2	3.7
Four Years	656	38	5.8	0	0.0	2	5.3	2	5.3
Five Years	688	25	3.6	0	0.0	0	0.0	0	0.0
Total	3,868	494	12.8	0	0.0	13	2.6	13	2.6
6-17 Years	7,806	20	0.3						

Refer to Page 27 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 2012)

Saint Mary's County

Age Group	Population of Children	Children Tested		Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,783	195	10.9	0	0.0	0	0.0	0	0.0
One Year	1,760	674	38.3	0	0.0	0	0.0	0	0.0
Two Years	1,744	471	27.0	0	0.0	0	0.0	0	0.0
Three Years	1,831	143	7.8	0	0.0	1	0.7	1	0.0
Four Years	1,773	100	5.6	0	0.0	0	0.0	0	0.0
Five Years	1,727	51	3.0	0	0.0	0	0.0	0	0.0
Total	10,618	1,634	15.4	0	0.0	1	0.1	1	0.0
6-17 Years	17,912	87	0.5						

Age Group	Population of Children	Children Tested		Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	1,783	195	10.9	0	0.0	2	1.0	2	1.0
One Year	1,760	674	38.3	1	0.1	12	1.8	13	1.9
Two Years	1,744	471	27.0	1	0.2	10	2.1	11	2.3
Three Years	1,831	143	7.8	0	0.0	1	0.7	1	0.7
Four Years	1,773	100	5.6	0	0.0	1	1.0	1	1.0
Five Years	1,727	51	3.0	0	0.0	0	0.0	0	0.0
Total	10,618	1,634	15.4	2	0.1	26	1.6	28	1.7
6-17 Years	17,912	87	0.5						

Refer to Page 27 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 2012)

Somerset County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	310	11	3.6	0	0.0	0	0.0	0	0.0
One Year	306	203	66.4	0	0.0	0	0.0	0	0.0
Two Years	320	189	59.1	0	0.0	1	0.5	1	0.0
Three Years	274	91	33.2	0	0.0	1	1.1	1	0.0
Four Years	290	65	22.4	0	0.0	0	0.0	0	0.0
Five Years	275	49	17.8	0	0.0	0	0.0	0	0.0
Total	1,774	608	34.3	0	0.0	2	0.3	2	0.0
6-17 Years	2,846	256	9.0						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	310	11	3.6	0	0.0	0	0.0	0	0.0
One Year	306	203	66.4	1	0.5	3	1.5	4	2.0
Two Years	320	189	59.1	3	1.6	3	1.6	6	3.2
Three Years	274	91	33.2	0	0.0	4	4.4	4	4.4
Four Years	290	65	22.4	0	0.0	2	3.1	2	3.1
Five Years	275	49	17.8	1	2.0	1	2.0	2	4.1
Total	1,774	608	34.3	5	0.8	13	2.1	18	3.0
6-17 Years	2,846	256	9.0						

Refer to Page 27 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 2012)

Talbot County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	405	7	1.7	0	0.0	0	0.0	0	0.0
One Year	473	266	56.3	0	0.0	1	0.4	1	0.0
Two Years	466	234	50.3	1	0.4	0	0.0	1	0.0
Three Years	412	49	11.9	0	0.0	1	2.0	1	0.0
Four Years	428	34	8.0	0	0.0	0	0.0	0	0.0
Five Years	465	16	3.4	0	0.0	0	0.0	0	0.0
Total	2,648	606	22.9	1	0.2	2	0.3	3	0.0
6-17 Years	4,911	23	0.5						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	405	7	1.7	0	0.0	0	0.0	0	0.0
One Year	473	266	56.3	1	0.4	4	1.5	5	1.9
Two Years	466	234	50.3	0	0.0	1	0.4	1	0.4
Three Years	412	49	11.9	1	2.0	1	2.0	2	4.1
Four Years	428	34	8.0	0	0.0	0	0.0	0	0.0
Five Years	465	16	3.4	0	0.0	0	0.0	0	0.0
Total	2,648	606	22.9	2	0.3	6	1.0	8	1.3
6-17 Years	4,911	23	0.5						

Refer to Page 27 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 2012)

Washington County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	2,099	39	1.9	0	0.0	0	0.0	0	0.0
One Year	2,082	978	47.0	0	0.0	0	0.0	0	0.0
Two Years	2,155	783	36.3	0	0.0	0	0.0	0	0.0
Three Years	2,190	281	12.8	0	0.0	0	0.0	0	0.0
Four Years	2,031	344	16.9	0	0.0	0	0.0	0	0.0
Five Years	2,133	250	11.7	0	0.0	0	0.0	0	0.0
Total	12,691	2,675	21.1	0	0.0	0	0.0	0	0.0
6-17 Years	22,197	99	0.4						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 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	2,099	39	1.9	0	0.0	2	5.1	2	5.1
One Year	2,082	978	47.0	1	0.1	42	4.3	43	4.4
Two Years	2,155	783	36.3	7	0.9	36	4.6	43	5.5
Three Years	2,190	281	12.8	5	1.8	4	1.4	9	3.2
Four Years	2,031	344	16.9	2	0.6	9	2.6	11	3.2
Five Years	2,133	250	11.7	2	0.8	9	3.6	11	4.4
Total	12,691	2,675	21.1	17	0.6	102	3.8	119	4.4
6-17 Years	22,197	99	0.4						

Refer to Page 27 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 2012)

Wicomico County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g}/\text{dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	1,489	48	3.2	0	0.0	0	0.0	0	0.0
One Year	1,497	831	55.5	0	0.0	1	0.1	1	0.0
Two Years	1,438	775	53.9	0	0.0	1	0.1	1	0.0
Three Years	1,491	249	16.7	0	0.0	1	0.4	1	0.0
Four Years	1,295	163	12.6	0	0.0	1	0.6	1	0.0
Five Years	1,371	88	6.4	0	0.0	0	0.0	0	0.0
Total	8,582	2,154	25.1	0	0.0	4	0.2	4	0.0
6-17 Years	14,258	187	1.3						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 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	1,489	48	3.2	0	0.0	1	2.1	1	2.1
One Year	1,497	831	55.5	0	0.0	13	1.6	13	1.6
Two Years	1,438	775	53.9	4	0.5	12	1.5	16	2.1
Three Years	1,491	249	16.7	2	0.8	3	1.2	5	2.0
Four Years	1,295	163	12.6	1	0.6	6	3.7	7	4.3
Five Years	1,371	88	6.4	2	2.3	0	0.0	2	2.3
Total	8,582	2,154	25.1	9	0.4	35	1.6	44	2.0
6-17 Years	14,258	187	1.3						

Refer to Page 27 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 2012)

Worcester County

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	551	9	1.6	0	0.0	0	0.0	0	0.0
One Year	556	330	59.4	0	0.0	1	0.3	1	0.0
Two Years	542	305	56.3	0	0.0	0	0.0	0	0.0
Three Years	536	98	18.3	0	0.0	1	1.0	1	0.0
Four Years	543	86	15.8	0	0.0	0	0.0	0	0.0
Five Years	513	28	5.5	0	0.0	0	0.0	0	0.0
Total	3,240	856	26.4	0	0.0	2	0.2	2	0.0
6-17 Years	6,400	76	1.2						

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		Number	Percent	Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
				Number	Percent	Number	Percent	Number	Percent
Under One	551	9	1.6	0	0.0	0	0.0	0	0.0
One Year	556	330	59.4	0	0.0	2	0.6	2	0.6
Two Years	542	305	56.3	0	0.0	1	0.3	1	0.3
Three Years	536	98	18.3	0	0.0	3	3.1	3	3.1
Four Years	543	86	15.8	0	0.0	0	0.0	0	0.0
Five Years	513	28	5.5	1	3.6	0	0.0	1	3.6
Total	3,240	856	26.4	1	0.1	6	0.7	7	0.8
6-17 Years	6,400	76	1.2						

Refer to Page 27 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 2012)

County Unknown

Age Group	Population of Children	Children Tested		Children with BLL ≥ 10 $\mu\text{g/dL}$					
		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		6		0	0.0	0	0.0	0	0.0
One Year		18		0	0.0	0	0.0	0	0.0
Two Years		24		1	4.2	0	0.0	1	0.0
Three Years		10		0	0.0	1	10.0	1	0.1
Four Years		9		0	0.0	1	11.1	1	0.1
Five Years		8		0	0.0	0	0.0	0	0.0
Total		75		1	1.3	2	2.7	3	0.0
6-17 Years		14							

Age Group	Population of Children	Children Tested		Children with Blood Lead Level 5-9 $\mu\text{g/dL}$					
		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		6		0	0.0	0	0.0	0	0.0
One Year		18		0	0.0	1	5.6	1	5.6
Two Years		24		0	0.0	0	0.0	0	0.0
Three Years		10		0	0.0	2	20.0	2	20.0
Four Years		9		0	0.0	0	0.0	0	0.0
Five Years		8		0	0.0	0	0.0	0	0.0
Total		75		0	0.0	3	4.0	3	4.0
6-17 Years		14							

Refer to Page 27 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 2012)

Age Group	Statewide								
	Population of Children	Children Tested		Old Cases		Children with BLL ≥ 10 $\mu\text{g/dL}$		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	87,520	10,115	11.6	0	0.0	14	0.1	14	0.1
One Year	86,659	37,144	42.9	17	0.0	96	0.3	113	0.3
Two Years	85,706	30,721	35.8	37	0.1	82	0.3	119	0.4
Three Years	84,555	12,094	14.3	28	0.2	35	0.3	63	0.5
Four Years	83,324	11,967	14.4	18	0.2	19	0.2	37	0.3
Five Years	82,121	8,498	10.3	9	0.1	9	0.1	18	0.2
Total	509,885	110,539	21.7	109	0.1	255	0.2	364	0.3
6-17 Years	884,694	12,260	1.4						

Age Group	Children with Blood Lead Level 5-9 $\mu\text{g/dL}$								
	Population of Children	Children Tested		Old Cases		New (Incident) Cases		Total (Prevalent) Cases	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under One	87,520	10,115	11.6	1	0.0	92	0.9	93	0.9
One Year	86,659	37,144	42.9	58	0.2	681	1.8	739	2.0
Two Years	85,706	30,721	35.8	173	0.6	572	1.9	745	2.4
Three Years	84,555	12,094	14.3	151	1.2	193	1.6	344	2.8
Four Years	83,324	11,967	14.4	131	1.1	158	1.3	289	2.4
Five Years	82,121	8,498	10.3	69	0.8	96	1.1	165	1.9
Total	509,885	110,539	21.7	583	0.5	1,792	1.6	2,375	2.1
6-17 Years	884,694	12,260	1.4						

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 astrich '*'.
3. 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 2012 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 ≥ 10 $\mu\text{g/dL}$ or blood lead level of 5-9 $\mu\text{g/dL}$ in 2012. These children may have not been tested for lead in the past or all their previous blood lead tests were below 10 $\mu\text{g/dL}$, 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 ≥ 10 $\mu\text{g/dL}$ or 5-9 $\mu\text{g/dL}$ in 2012.
6. The selection of blood lead test is based on the highest blood lead level in 2012. 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.