

Lead Poisoning Prevention Program

Childhood Blood Lead Surveillance in Maryland

Annual Report Calendar Year 2017 Lead Poisoning Prevention Program: Childhood Lead Registry Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level \geq 10 µg/dL and blood lead level 5-9 µg/dL by county of residence (2008-2017)

Supplementary Data Tables: Supplement # 4

October 2018



Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Allegany County

			Anegan	y County			
	Population			Ble	ood Lead Le	vel≥10 µg/o	iL
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidenc	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	4,966	1,323	26.6	11	0.8	8	0.6
2009	5,007	1,371	27.4	15	1.1	13	0.9
2010	5,141	1,332	25.9	10	0.8	7	0.5
2011	4,766	1,359	28.5	9	0.7	5	0.4
2012	4,853	1,320	27.2	12	0.9	8	0.6
2013	4,939	1,210	24.5	5	0.4	4	0.3
2014	5,019	1,262	25.1	8	0.6	5	0.4
2015	5,096	1,284	25.2	5	0.4	4	0.3
2016	5,164	1,200	23.2	6	0.5	3	0.3
2017	5,221	1,150	22.0	4	0.3	7	0.6
	Population			Bl	ood Lead Le	evel 5-9 µg/d	IL
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidenc	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	4,966	1,323	26.6	135	10.2		
2009	5,007	1,371	27.4	90	6.6		
2010	5,141	1,332	25.9	75	5.6		
2011	4,766	1,359	28.5	51	3.8		
2012	4,853	1,320	27.2	54	4.1	40	3.0
2013	4,939	1,210	24.5	60	5.0	40	3.3
2014	5,019	1,262	25.1	35	2.8	28	2.2
2015	5,096	1,284	25.2	23	1.8	19	1.5
2016	5,164	1,200	23.2	25	2.1	20	1.7
2017	5,221	1,150	22.0	24	2.1	32	2.8
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Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Anne Arundel County

			Anne Arur	luci County			
	Population			Blo	ood Lead Le	vel≥10 μg/d	l L
Calendar	of	Children	n Tested	Prevale	ence Cases	Incide	ence Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	44,090	6,817	15.5	7	0.1	6	0.1
2009	44,471	7,333	16.5	7	0.1	5	0.1
2010	45,643	7,982	17.5	14	0.2	12	0.2
2011	47,391	8,162	17.2	8	0.1	7	0.1
2012	48,260	8,338	17.3	5	0.1	5	0.1
2013	49,109	8,294	16.9	10	0.1	10	0.1
2014	49,907	9,320	18.7	8	0.1	4	0.0
2015	50,640	9,308	18.4	9	0.1	8	0.1
2016	51,288	10,062	19.6	15	0.1	13	0.1
2017	51,849	12,159	23.5	11	0.1	12	0.1
	D 1.1			Ble	ood Lead Le	vel 5-9 µg/d	L
Calendar	Population of	Childre	n Tested	Prevalenc	ce Cases	Incidenc	
Calendar Year	Population of Children	Childrei Number			ce Cases Percent	Incidenc Number	
	of		1	Prevalence			e Cases
Year	of Children	Number	Percent	Prevalence Number	Percent		e Cases
Year 2008	of Children 44,090	Number 6,817	Percent 15.5	Prevalence Number	Percent 1.8		e Cases
Year 2008 2009	of Children 44,090 44,471	Number 6,817 7,333	Percent 15.5 16.5	Number 123 129	Percent 1.8 1.8		e Cases
Year 2008 2009 2010	of Children 44,090 44,471 45,643	Number 6,817 7,333 7,982	Percent 15.5 16.5 17.5	Prevalence Number 123 129 79	Percent 1.8 1.8 1.0		e Cases
Year 2008 2009 2010 2011	of Children 44,090 44,471 45,643 47,391	Number 6,817 7,333 7,982 8,162	Percent 15.5 16.5 17.5 17.2	Prevalence Number 123 129 79 75	Percent 1.8 1.8 1.0 0.9	Number	e Cases Percent
Year 2008 2009 2010 2011 2012	of Children 44,090 44,471 45,643 47,391 48,260	Number 6,817 7,333 7,982 8,162 8,338	Percent 15.5 16.5 17.5 17.2 17.3	Prevalence Number 123 129 79 75 74	Percent 1.8 1.8 1.0 0.9 0.9	Number 64	Percent 0.8
Year 2008 2009 2010 2011 2012 2013	of Children 44,090 44,471 45,643 47,391 48,260 49,109	Number 6,817 7,333 7,982 8,162 8,338 8,294	Percent 15.5 16.5 17.5 17.2 17.3 16.9	Prevalence Number 123 129 79 75 74 77	Percent 1.8 1.8 1.0 0.9 0.9 0.9	Number 64 68	Percent 0.8 0.8
Year 2008 2009 2010 2011 2012 2013 2014	of Children 44,090 44,471 45,643 47,391 48,260 49,109 49,907	Number 6,817 7,333 7,982 8,162 8,338 8,294 9,320	Percent 15.5 16.5 17.5 17.2 17.3 16.9 18.7	Prevalence Number 123 129 79 75 74 77 65	Percent 1.8 1.8 1.0 0.9 0.9 0.9 0.7	Number 64 68 55	0.8 0.8 0.6
Year 2008 2009 2010 2011 2012 2013 2014 2015	of Children 44,090 44,471 45,643 47,391 48,260 49,109 49,907 50,640	Number 6,817 7,333 7,982 8,162 8,338 8,294 9,320 9,308	Percent 15.5 16.5 17.5 17.2 17.3 16.9 18.7 18.4	Prevalence Number 123 129 79 75 74 77 65 52	Percent 1.8 1.8 1.0 0.9 0.9 0.9 0.7 0.6	Number 64 68 55 46	0.8 0.8 0.6 0.5

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level ≥10 µg/dL and blood lead level 5-9 µg/dL by county of residence

Baltimore County

	Population			Blo	ood Lead Le	vel≥10 μg/o	l L
Calendar	of	Children	Tested	Prevalenc	ce Cases	Incidence	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	60,547	15,837	26.2	36	0.2	31	0.2
2009	61,053	16,139	26.4	28	0.2	21	0.1
2010	62,670	16,732	26.7	34	0.2	25	0.1
2011	66,014	16,375	24.8	26	0.2	19	0.1
2012	67,225	16,329	24.3	34	0.2	26	0.2
2013	68,408	16,549	24.2	31	0.2	25	0.2
2014	69,520	16,301	23.4	25	0.2	22	0.1
2015	70,539	16,410	23.3	30	0.2	24	0.1
2016	71,443	17,079	23.9	32	0.2	26	0.2
2017	72,222	18,129	25.1	34	0.2	39	0.2
	Population			Blo	ood Lead Le	evel 5-9 μg/c	IL
Calendar	Population of	Children	Tested	Blo Prevalence		evel 5-9 μg/c Incidenc	
Calendar Year	•	Children Number	Tested Percent				
	of			Prevalenc	ce Cases	Incidence	ce Cases
Year	of Children	Number	Percent	Prevalence Number	ce Cases Percent	Incidence	ce Cases
Year 2008	of Children 60,547	Number 15,837	Percent 26.2	Prevalence Number 483	Percent 3.0	Incidence	ce Cases
Year 2008 2009	of Children 60,547 61,053	Number 15,837 16,139	Percent 26.2 26.4	Number 483 465	Percent 3.0 2.9	Incidence	ce Cases
Year 2008 2009 2010	of Children 60,547 61,053 62,670	Number 15,837 16,139 16,732	Percent 26.2 26.4 26.7	Number 483 465 301	Percent 3.0 2.9 1.8	Incidence	ce Cases
Year 2008 2009 2010 2011	of Children 60,547 61,053 62,670 66,014	Number 15,837 16,139 16,732 16,375	Percent 26.2 26.4 26.7 24.8	Prevalence Number 483 465 301 288	Percent 3.0 2.9 1.8 1.8	Incidenc Number	Percent
Year 2008 2009 2010 2011 2012	of Children 60,547 61,053 62,670 66,014 67,225	Number 15,837 16,139 16,732 16,375 16,329	Percent 26.2 26.4 26.7 24.8 24.3	Prevalence Number 483 465 301 288 202	Percent 3.0 2.9 1.8 1.8 1.2	Incidence Number	Percent 1.1
Year 2008 2009 2010 2011 2012 2013	of Children 60,547 61,053 62,670 66,014 67,225 68,408	Number 15,837 16,139 16,732 16,375 16,329 16,549	Percent 26.2 26.4 26.7 24.8 24.3 24.2	Prevalence Number 483 465 301 288 202 229	Percent 3.0 2.9 1.8 1.8 1.2	Incidence Number	Percent 1.1 1.2
Year 2008 2009 2010 2011 2012 2013 2014	of Children 60,547 61,053 62,670 66,014 67,225 68,408 69,520	Number 15,837 16,139 16,732 16,375 16,329 16,549 16,301	Percent 26.2 26.4 26.7 24.8 24.3 24.2 23.4	Prevalence Number 483 465 301 288 202 229 210	Percent 3.0 2.9 1.8 1.2 1.4 1.3	Incidence Number 174 200 188	Percent 1.1 1.2 1.2
Year 2008 2009 2010 2011 2012 2013 2014 2015	of Children 60,547 61,053 62,670 66,014 67,225 68,408 69,520 70,539	Number 15,837 16,139 16,732 16,375 16,329 16,549 16,301 16,410	Percent 26.2 26.4 26.7 24.8 24.3 24.2 23.4 23.3	Prevalence Number 483 465 301 288 202 229 210 195	Percent 3.0 2.9 1.8 1.2 1.4 1.3 1.2	174 200 188 162	1.1 1.2 1.2

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Baltimore City

	Population			Blo	ood Lead Le	vel≥10 μg/o	dL
Calendar	of	Children	Tested	Prevalenc	ce Cases	Incidence	ce Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	55,959	18,623	33.3	468	2.5	302	1.6
2009	56,431	19,043	33.7	347	1.8	214	1.1
2010	57,937	19,702	34.0	314	1.6	229	1.2
2011	55,681	19,049	34.2	258	1.4	182	1.0
2012	56,701	18,717	33.0	219	1.2	148	0.8
2013	57,693	18,535	32.1	218	1.2	170	0.9
2014	58,622	17,961	30.6	194	1.1	129	0.7
2015	59,474	17,222	29.0	204	1.2	144	0.8
2016	60,224	16,892	28.0	167	1.0	113	0.7
2017	60,872	17,099	28.1	100	0.6	148	0.9
	Population			Blo	ood Lead Le	evel 5-9 μg/c	lL
Calendar	Population of	Children	Tested	Blo Prevalence		evel 5-9 μg/c	
Calendar Year	Population of . Children	Children Number	Tested Percent				
	of	1		Prevalenc	ce Cases	Incidence	ce Cases
Year	of Children	Number	Percent	Prevalence Number	ce Cases Percent	Incidence	ce Cases
Year 2008	of Children 55,959	Number 18,623	Percent 33.3	Prevalence Number 2,551	Percent 13.7	Incidence	ce Cases
Year 2008 2009	of . Children 55,959 56,431	Number 18,623 19,043	Percent 33.3 33.7	Number 2,551 2,254	Percent 13.7 11.8	Incidence	ce Cases
Year 2008 2009 2010	of Children 55,959 56,431 57,937	Number 18,623 19,043 19,702	Percent 33.3 33.7 34.0	Prevalence Number 2,551 2,254 1,764	Percent 13.7 11.8 9.0	Incidence	ce Cases
Year 2008 2009 2010 2011	of Children 55,959 56,431 57,937 55,681	Number 18,623 19,043 19,702 19,049	Percent 33.3 33.7 34.0 34.2	Prevalence Number 2,551 2,254 1,764 1,436	Percent 13.7 11.8 9.0 7.5	Incidenc Number	Percent
Year 2008 2009 2010 2011 2012	of Children 55,959 56,431 57,937 55,681 56,701	Number 18,623 19,043 19,702 19,049 18,717	Percent 33.3 33.7 34.0 34.2 33.0	Prevalence Number 2,551 2,254 1,764 1,436 1,224	Percent 13.7 11.8 9.0 7.5 6.5	Incidence Number	Percent 4.3
Year 2008 2009 2010 2011 2012 2013	of Children 55,959 56,431 57,937 55,681 56,701 57,693	Number 18,623 19,043 19,702 19,049 18,717 18,535	Percent 33.3 33.7 34.0 34.2 33.0 32.1	Prevalence Number 2,551 2,254 1,764 1,436 1,224 1,130	Percent 13.7 11.8 9.0 7.5 6.5 6.1	Incidence Number 800 744	Percent 4.3 4.0
Year 2008 2009 2010 2011 2012 2013 2014	of Children 55,959 56,431 57,937 55,681 56,701 57,693 58,622	Number 18,623 19,043 19,702 19,049 18,717 18,535 17,961	Percent 33.3 33.7 34.0 34.2 33.0 32.1 30.6	Prevalence Number 2,551 2,254 1,764 1,436 1,224 1,130 1,000	Percent 13.7 11.8 9.0 7.5 6.5 6.1 5.6	Number 800 744 708	4.3 4.0 3.9
Year 2008 2009 2010 2011 2012 2013 2014 2015	of Children 55,959 56,431 57,937 55,681 56,701 57,693 58,622 59,474	Number 18,623 19,043 19,702 19,049 18,717 18,535 17,961 17,222	Percent 33.3 33.7 34.0 34.2 33.0 32.1 30.6 29.0	Prevalence Number 2,551 2,254 1,764 1,436 1,224 1,130 1,000 904	Percent 13.7 11.8 9.0 7.5 6.5 6.1 5.6 5.2	800 744 708 624	4.3 4.0 3.9 3.6

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

		Calver	t County			
Population			Bl	ood Lead Le	evel≥10 μg/o	dL
of	Children	Tested	Prevalen	ce Cases	Incidend	ce Cases
Children	Number	Percent	Number	Percent	Number	Percent
6,864	768	11.2	0	0.0	0	0.0
6,920	698	10.1	1	0.1	1	0.1
7,103	717	10.1	1	0.1	1	0.1
7,030	778	11.1	0	0.0	0	0.0
7,159	715	10.0	1	0.1	1	0.1
7,286	635	8.7	0	0.0	0	0.0
7,406	636	8.6	1	0.2	1	0.2
7,520	648	8.6	0	0.0	0	0.0
7,618	787	10.3	0	0.0	0	0.0
7,704	909	11.8	2	0.2	2	0.2
Donulation			Bl	ood Lead Le	evel 5-9 µg/c	lL
	Children	Tested	Prevalen	ce Cases	Incidend	ce Cases
Children	Number	Percent	Number	Percent	Number	Percent
6,864	768	11.2	17	2.2		
6,920	698	10.1	19	2.7		
7,103	717	10.1	16	2.2		
7,030	778	11.1	14	1.8		
7,159	715	10.0	7	1.0	7	1.0
7,286	635	8.7	5	0.8	5	0.8
7,406	636	8.6	2	0.3	2	0.3
	Children 6,864 6,920 7,103 7,030 7,159 7,286 7,406 7,520 7,618 7,704 Population of Children 6,864 6,920 7,103 7,030 7,159 7,286	of Children Children Children Number 6,864 768 6,920 698 7,103 717 7,030 778 7,159 715 7,286 635 7,406 636 7,520 648 7,618 787 7,704 909 Population of Children Number 6,864 768 6,920 698 7,103 717 7,030 778 7,159 715 7,286 635	Population of Children Children Tested Children Number Percent 6,864 768 11.2 6,920 698 10.1 7,103 717 10.1 7,030 778 11.1 7,159 715 10.0 7,286 635 8.7 7,406 636 8.6 7,520 648 8.6 7,618 787 10.3 7,704 909 11.8 Population of Children Tested Number Percent 6,864 768 11.2 6,920 698 10.1 7,103 717 10.1 7,030 778 11.1 7,159 715 10.0 7,286 635 8.7	Of Children Children Tested Prevalen Number 6,864 768 11.2 0 6,920 698 10.1 1 7,103 717 10.1 1 7,030 778 11.1 0 7,159 715 10.0 1 7,286 635 8.7 0 7,406 636 8.6 1 7,520 648 8.6 0 7,618 787 10.3 0 7,704 909 11.8 2 Population Of Children Tested Prevalen Number 6,864 768 11.2 17 6,920 698 10.1 19 7,103 717 10.1 16 7,030 778 11.1 14 7,159 715 10.0 7 7,286 635 8.7 5	Population of Children Tested Prevalence Cases	Population of Children Tested Blood Lead Level ≥10 μg/s Prevalence Cases Incidence Cases Incidence Children Children Number Percent Number Percent Number 6,864 768 11.2 0 0.0 0 6,920 698 10.1 1 0.1 1 7,103 717 10.1 1 0.1 1 7,030 778 11.1 0 0.0 0 7,159 715 10.0 1 0.1 1 7,286 635 8.7 0 0.0 0 7,406 636 8.6 1 0.2 1 7,520 648 8.6 0 0.0 0 7,704 909 11.8 2 0.2 2 Population of Children Tested Prevalence Cases Incidence Cases Incidence Cases 6,864 768 11.2 17 2.2 1

Refer to page 27 for notes and explanations.

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2015

2016

2017

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level \geq 10 μ g/dL and blood lead level 5-9 μ g/dL by county of residence

Caroline County

	Population			Ble	ood Lead Le	evel≥10 μg/o	dL
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidenc	ce Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	2,497	852	34.1	7	0.8	3	0.4
2009	2,516	839	33.3	7	0.8	5	0.6
2010	2,584	870	33.7	9	1.0	6	0.7
2011	3,176	751	23.6	4	0.5	3	0.4
2012	3,234	773	23.9	2	0.3	2	0.3
2013	3,291	681	20.7	5	0.7	5	0.7
2014	3,345	651	19.5	4	0.6	2	0.3
2015	3,396	685	20.2	4	0.6	4	0.6
2016	3,443	740	21.5	2	0.3	1	0.1
2017	3,483	750	21.5	4	0.5	4	0.5
	Population			Bl	ood Lead Le	evel 5-9 μg/d	lL
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidenc	ce Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	2,497	852	34.1	46	5.4		
2009	2,516	839	33.3	47	5.6		
2010	2,584	870	33.7	42	4.8		
2011	3,176	751	23.6	21	2.8		
2012	3,234	773	23.9	14	1.8	13	1.7
2013	3,291	681	20.7	15	2.2	10	1.5
2014	3,345	651	19.5	10	1.5	9	1.4
2015	3,396	685	20.2	12	1.8	9	1.3
2016	3,443	740	21.5	13	1.8	9	1.2

Refer to page 27 for notes and explanations.

3,483

2017

750

21.5

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16

2.1

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Carroll County

	Population			Ble	ood Lead Le	evel≥10 μg/o	dL
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidence	ce Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	13,872	1,343	9.7	8	0.6	0	0.0
2009	13,988	1,342	9.6	7	0.5	0	0.0
2010	14,356	1,368	9.5	7	0.5	0	0.0
2011	12,811	1,287	10.0	14	1.1	0	0.0
2012	13,047	1,247	9.6	4	0.3	1	0.1
2013	13,279	1,322	10.0	9	0.7	7	0.5
2014	13,498	1,260	9.3	5	0.4	5	0.4
2015	13,702	1,453	10.6	2	0.1	2	0.1
2016	13,885	1,820	13.1	3	0.2	2	0.1
2017	14,041	2,517	17.9	5	0.2	5	0.2
	Population			Bl	ood Lead Le	evel 5-9 μg/c	lL
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidend	ce Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	13,872	1,343	9.7	41	3.1		
2009	13,988	1,342	9.6	45	3.4		
2010	14,356	1,368	9.5	43	3.1		
2011	12,811	1,287	10.0	26	2.0		
2012	13,047	1,247	9.6	27	2.2	18	1.4
2013	13,279	1,322	10.0	22	1.7	17	1.3
2014	13,498	1,260	9.3	22	1.7	17	1.3
2015	13,702	1,453	10.6	20	1.4	16	1.1
2016	13,885	1,820	13.1	16	0.9	14	0.8
2017	14,041	2,517	17.9	18	0.7	19	0.8

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Cecil County

					1 10 /	1-
Population		-				
of						e Cases
Children	Number	Percent	Number	Percent	Number	Percent
7,965	1,265	15.9	6	0.5	4	0.3
8,030	1,212	15.1	4	0.3	2	0.2
8,245	1,302	15.8	1	0.1	0	0.0
8,884	1,132	12.7	1	0.1	1	0.1
9,047	1,221	13.5	0	0.0	0	0.0
9,206	1,503	16.3	4	0.3	4	0.3
9,356	1,473	15.7	4	0.3	2	0.1
9,496	1,435	15.1	2	0.1	2	0.1
9,621	1,544	16.0	3	0.2	3	0.2
9,727	1,737	17.9	4	0.2	4	0.2
Dopulation			Bl	ood Lead Le	evel 5-9 µg/d	IL .
_	Children	Tested	Prevalen	ce Cases	Incidenc	e Cases
Children	Number	Percent	Number	Percent	Number	Percent
7,965	1,265	15.9	42	3.3		
8,030	1,212	15.1	39	3.2		
8,245	1,302	15.8	21	1.6		
8,884	1,132	12.7	17	1.5		
9,047	1,221	13.5	14	1.1	12	1.0
9,206	1,503	16.3	21	1.4	19	1.3
9,356	1,473	15.7	22	1.5	22	1.5
9,496	1,435	15.1	29	2.0	24	1.7
9,621	1,544	16.0	22	1.4	19	1.2
	of Children 7,965 8,030 8,245 8,884 9,047 9,206 9,356 9,496 9,621 9,727 Population of Children 7,965 8,030 8,245 8,884 9,047 9,206 9,356 9,496	of Children Children 7,965 1,265 8,030 1,212 8,245 1,302 8,884 1,132 9,047 1,221 9,206 1,503 9,356 1,473 9,496 1,435 9,621 1,544 9,727 1,737 Population of Children Number 7,965 1,265 8,030 1,212 8,245 1,302 8,884 1,132 9,047 1,221 9,206 1,503 9,356 1,473 9,496 1,435	of Children Children Tested 7,965 1,265 15.9 8,030 1,212 15.1 8,245 1,302 15.8 8,884 1,132 12.7 9,047 1,221 13.5 9,206 1,503 16.3 9,356 1,473 15.7 9,496 1,435 15.1 9,621 1,544 16.0 9,727 1,737 17.9 Population of Children Tested Children Number Percent 7,965 1,265 15.9 8,030 1,212 15.1 8,245 1,302 15.8 8,884 1,132 12.7 9,047 1,221 13.5 9,206 1,503 16.3 9,356 1,473 15.7 9,496 1,435 15.1	Children Tested Prevalent	Children Children Prevalence Cases	Of Children Children Number Percent Percent Number Percent Number Number Number 7,965 1,265 15.9 6 0.5 4 8,030 1,212 15.1 4 0.3 2 8,245 1,302 15.8 1 0.1 0 8,884 1,132 12.7 1 0.1 1 9,047 1,221 13.5 0 0.0 0 9,206 1,503 16.3 4 0.3 2 9,496 1,435 15.1 2 0.1 2 9,621 1,544 16.0 3 0.2 3 9,727 1,737 17.9 4 0.2 4 Population Of Children Tested Number Percent Number Percent Number Percent Number Percent Number Percent Number Percent Number 1.265 15.9 42 3.3 3.3 8,030 1,212 15.1 39 3.2 3.3 3.2 8,245 1,302 15.8

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Charles County

	Population			Blo	od Lead Le	vel≥10 μg/o	dL
Calendar	of	Children	Tested	Prevalenc	e Cases	Incidenc	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	12,001	2,032	16.9	1	0.0	1	0.0
2009	12,101	1,836	15.2	4	0.2	4	0.2
2010	12,418	2,042	16.4	2	0.1	2	0.1
2011	13,015	1,904	14.6	1	0.1	1	0.1
2012	13,254	1,963	14.8	3	0.2	3	0.2
2013	13,488	2,146	15.9	4	0.2	2	0.1
2014	13,708	2,337	17.0	1	0.0	1	0.0
2015	13,913	2,233	16.0	3	0.1	3	0.1
2016	14,093	2,391	17.0	2	0.1	2	0.1
2017	14,248	2,628	18.4	3	0.1	3	0.1
2017	17,270	-,					
2017	14,240	_,-,					
2017				Blo	ood Lead Le	evel 5-9 μg/d	IL
	Population of	Children	Tested	Blo Prevalence		vel 5-9 μg/c	
Calendar Year	Population		Tested Percent				e Cases
Calendar	Population of	Children		Prevalenc	e Cases	Incidence	e Cases
Calendar Year	Population of Children	Children Number	Percent	Prevalenc Number	e Cases Percent	Incidence	e Cases
Calendar Year 2008	Population of Children 12,001	Children Number 2,032	Percent 16.9	Prevalenc Number 34	Percent 1.7	Incidence	e Cases
Calendar Year 2008 2009	Population of Children 12,001 12,101	Children Number 2,032 1,836	Percent 16.9 15.2	Number 34 20	Percent 1.7 1.1	Incidence	e Cases
Calendar Year 2008 2009 2010	Population of Children 12,001 12,101 12,418	Children Number 2,032 1,836 2,042	Percent 16.9 15.2 16.4	Number 34 20 25	Percent 1.7 1.1 1.2	Incidence	
Calendar Year 2008 2009 2010 2011	Population of Children 12,001 12,101 12,418 13,015	Children Number 2,032 1,836 2,042 1,904	Percent 16.9 15.2 16.4 14.6	Prevalence Number 34 20 25 15	Percent 1.7 1.1 1.2 0.8	Incidenc Number	Percent
Calendar Year 2008 2009 2010 2011 2012	Population of Children 12,001 12,101 12,418 13,015 13,254	Children Number 2,032 1,836 2,042 1,904 1,963	Percent 16.9 15.2 16.4 14.6 14.8	Prevalence Number 34 20 25 15 12	Percent 1.7 1.1 1.2 0.8 0.6	Incidence Number	Percent 0.6
Calendar Year 2008 2009 2010 2011 2012 2013	Population of Children 12,001 12,101 12,418 13,015 13,254 13,488	Children Number 2,032 1,836 2,042 1,904 1,963 2,146	Percent 16.9 15.2 16.4 14.6 14.8 15.9	Prevalence Number 34 20 25 15 12 27	Percent 1.7 1.1 1.2 0.8 0.6 1.3	Incidence Number	Percent 0.6 1.2
Calendar Year 2008 2009 2010 2011 2012 2013 2014	Population of Children 12,001 12,101 12,418 13,015 13,254 13,488 13,708	Children Number 2,032 1,836 2,042 1,904 1,963 2,146 2,337	Percent 16.9 15.2 16.4 14.6 14.8 15.9 17.0	Prevalence Number 34 20 25 15 12 27 31	Percent 1.7 1.1 1.2 0.8 0.6 1.3 1.3	Number 11 26 28	0.6 1.2 1.2

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Dorchester County

	Population			Blo	ood Lead Le	vel≥10 μg/o	dL
Calendar	of	Children	Tested	Prevalenc	ce Cases	Incidence	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	2,266	680	30.0	9	1.3	5	0.7
2009	2,287	730	31.9	3	0.4	2	0.3
2010	2,346	774	33.0	5	0.6	4	0.5
2011	2,747	681	24.8	1	0.1	0	0.0
2012	2,797	694	24.8	1	0.1	1	0.1
2013	2,846	676	23.8	1	0.1	1	0.1
2014	2,892	642	22.2	3	0.5	2	0.3
2015	2,937	630	21.5	1	0.2	1	0.2
2016	2,977	635	21.3	2	0.3	2	0.3
2017	3,009	655	21.8	5	0.8	7	1.1
	Population			Blo	ood Lead Le	evel 5-9 μg/d	IL
Calendar	of	Children	Tested	Prevalenc	ce Cases	Incidenc	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	2,266	680	30.0	45	6.6		
2009	2,287	730	31.9	47	6.4		
2010							
	2,346	774	33.0	29	3.7		
2011	2,346 2,747	774 681	33.0 24.8	29 12	3.7 1.8		
2011						15	2.2
	2,747	681	24.8	12	1.8	15 13	2.2
2012	2,747 2,797	681 694	24.8 24.8	12 18	1.8 2.6		
2012 2013	2,747 2,797 2,846	681 694 676	24.8 24.8 23.8	12 18 15	1.8 2.6 2.2	13	1.9
2012 2013 2014	2,747 2,797 2,846 2,892	681 694 676 642	24.8 24.8 23.8 22.2	12 18 15 15	1.8 2.6 2.2 2.3	13 13	1.9 2.0
2012 2013 2014 2015	2,747 2,797 2,846 2,892 2,937	681 694 676 642 630	24.8 24.8 23.8 22.2 21.5	12 18 15 15 14	1.8 2.6 2.2 2.3 2.2	13 13 9	1.9 2.0 1.4

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level ≥10 µg/dL and blood lead level 5-9 µg/dL by county of residence

Frederick County

	Population			Blo	od Lead Le	vel≥10 μg/o	dL
Calendar	of	Children	Tested	Prevalenc	e Cases	Incidence	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	19,184	3,376	17.6	16	0.5	13	0.4
2009	19,349	3,181	16.4	11	0.3	7	0.2
2010	19,859	3,147	15.8	9	0.3	8	0.3
2011	20,597	3,241	15.7	12	0.4	7	0.2
2012	20,976	3,039	14.5	7	0.2	3	0.1
2013	21,347	2,973	13.9	8	0.3	5	0.2
2014	21,697	2,849	13.1	8	0.3	5	0.2
2015	22,021	3,408	15.5	5	0.1	4	0.1
2016	22,306	4,574	20.5	5	0.1	5	0.1
2017	22,554	5,237	23.2	11	0.2	13	0.2
	Population			Blo	ood Lead Le	evel 5-9 µg/d	IL
Calendar	Population of	Children	Tested	Blo Prevalence		evel 5-9 μg/d Incidence	
Calendar Year		Children Number	Tested Percent				
	of	ĺ		Prevalenc	e Cases	Incidence	e Cases
Year	of Children	Number	Percent	Prevalenc Number	e Cases Percent	Incidence	e Cases
Year 2008	of Children 19,184	Number 3,376	Percent 17.6	Prevalence Number 74	Percent 2.2	Incidence	e Cases
Year 2008 2009	of Children 19,184 19,349	Number 3,376 3,181	Percent 17.6 16.4	Prevalence Number 74 69	Percent 2.2 2.2	Incidence	e Cases
Year 2008 2009 2010	of Children 19,184 19,349 19,859	Number 3,376 3,181 3,147	Percent 17.6 16.4 15.8	Prevalence Number 74 69 43	Percent 2.2 2.2 1.4	Incidence	e Cases
Year 2008 2009 2010 2011	of Children 19,184 19,349 19,859 20,597	Number 3,376 3,181 3,147 3,241	Percent 17.6 16.4 15.8 15.7	Prevalence Number 74 69 43 46	Percent 2.2 2.2 1.4 1.4	Incidenc Number	Percent
Year 2008 2009 2010 2011 2012	of Children 19,184 19,349 19,859 20,597 20,976	Number 3,376 3,181 3,147 3,241 3,039	Percent 17.6 16.4 15.8 15.7 14.5	Prevalence Number 74 69 43 46 26	Percent 2.2 2.2 1.4 1.4 0.9	Incidence Number	Percent 0.8
Year 2008 2009 2010 2011 2012 2013	of Children 19,184 19,349 19,859 20,597 20,976 21,347	Number 3,376 3,181 3,147 3,241 3,039 2,973	Percent 17.6 16.4 15.8 15.7 14.5 13.9	Prevalence Number 74 69 43 46 26 27	Percent 2.2 2.2 1.4 1.4 0.9 0.9	Incidence Number	Percent 0.8 0.8
Year 2008 2009 2010 2011 2012 2013 2014	of Children 19,184 19,349 19,859 20,597 20,976 21,347 21,697	Number 3,376 3,181 3,147 3,241 3,039 2,973 2,849	Percent 17.6 16.4 15.8 15.7 14.5 13.9 13.1	Prevalence Number 74 69 43 46 26 27 30	Percent 2.2 2.2 1.4 1.4 0.9 0.9 1.1	Number 23 25 26	0.8 0.8 0.9
Year 2008 2009 2010 2011 2012 2013 2014 2015	of Children 19,184 19,349 19,859 20,597 20,976 21,347 21,697 22,021	Number 3,376 3,181 3,147 3,241 3,039 2,973 2,849 3,408	Percent 17.6 16.4 15.8 15.7 14.5 13.9 13.1 15.5	Prevalence Number 74 69 43 46 26 27 30 32	Percent 2.2 2.2 1.4 1.4 0.9 0.9 1.1 0.9	23 25 26 27	0.8 0.8 0.9

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Garrett County

	Population			Blo	ood Lead Le	vel≥10 μg/o	dL
Calendar	of	Children	Tested	Prevalenc	ce Cases	Incidenc	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	2,468	479	19.4	2	0.4	1	0.2
2009	2,490	473	19.0	2	0.4	2	0.4
2010	2,555	517	20.2	1	0.2	1	0.2
2011	2,185	438	20.0	3	0.7	3	0.7
2012	2,225	427	19.2	1	0.2	0	0.0
2013	2,265	401	17.7	0	0.0	0	0.0
2014	2,302	464	20.2	1	0.2	1	0.2
2015	2,339	394	16.8	0	0.0	0	0.0
2016	2,372	393	16.6	1	0.3	1	0.3
2017	2,399	406	16.9	0	0.0	0	0.0
	Population			Blo	ood Lead Le	vel 5-9 μg/d	IL
Calendar	Population of	Children	Tested	Blo Prevalenc		vel 5-9 μg/c	
Calendar Year		Children Number	Tested Percent				
	of .	1		Prevalenc	ce Cases	Incidence	e Cases
Year	of Children	Number	Percent	Prevalenc Number	ce Cases Percent	Incidence	e Cases
Year 2008	of Children 2,468	Number 479	Percent 19.4	Prevalence Number	Percent 3.8	Incidence	e Cases
Year 2008 2009	of Children 2,468 2,490	Number 479 473	Percent 19.4 19.0	Prevalence Number 18 29	Percent 3.8 6.1	Incidence	e Cases
Year 2008 2009 2010	of Children 2,468 2,490 2,555	Number 479 473 517	Percent 19.4 19.0 20.2	Prevalence Number 18 29 14	Percent 3.8 6.1 2.7	Incidence	e Cases
Year 2008 2009 2010 2011	of Children 2,468 2,490 2,555 2,185	Number 479 473 517 438	Percent 19.4 19.0 20.2 20.0	Prevalence Number 18 29 14 9	Percent 3.8 6.1 2.7 2.1	Incidenc Number	Percent
Year 2008 2009 2010 2011 2012	of Children 2,468 2,490 2,555 2,185 2,225	Number 479 473 517 438 427	Percent 19.4 19.0 20.2 20.0 19.2	Prevalence Number 18 29 14 9	Percent 3.8 6.1 2.7 2.1 1.4	Incidence Number	Percent 1.2
Year 2008 2009 2010 2011 2012 2013	of Children 2,468 2,490 2,555 2,185 2,225 2,265	Number 479 473 517 438 427 401	Percent 19.4 19.0 20.2 20.0 19.2 17.7	Prevalence Number 18 29 14 9 6 8	Percent 3.8 6.1 2.7 2.1 1.4 2.0	Incidence Number 5 7	Percent 1.2 1.7
Year 2008 2009 2010 2011 2012 2013 2014	of Children 2,468 2,490 2,555 2,185 2,225 2,265 2,302	Number 479 473 517 438 427 401 464	Percent 19.4 19.0 20.2 20.0 19.2 17.7 20.2	Prevalence Number 18 29 14 9 6 8 4	Percent 3.8 6.1 2.7 2.1 1.4 2.0 0.9	Incidence Number 5 7 3	1.2 1.7 0.6
Year 2008 2009 2010 2011 2012 2013 2014 2015	of Children 2,468 2,490 2,555 2,185 2,225 2,265 2,302 2,339	Number 479 473 517 438 427 401 464 394	Percent 19.4 19.0 20.2 20.0 19.2 17.7 20.2 16.8	Prevalence Number 18 29 14 9 6 8 4 1	Percent 3.8 6.1 2.7 2.1 1.4 2.0 0.9 0.3	Incidence Number 5 7 3 1	1.2 1.7 0.6 0.3

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level \geq 10 μ g/dL and blood lead level 5-9 μ g/dL by county of residence

Harford County

	Population			Blo	ood Lead Le	vel≥10 μg/o	dL
Calendar	of	Children	Tested	Prevalenc	ce Cases	Incidence	ce Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	21,005	3,258	15.5	5	0.2	5	0.2
2009	21,180	3,184	15.0	2	0.1	2	0.1
2010	21,745	3,176	14.6	8	0.3	8	0.3
2011	20,720	2,970	14.3	5	0.2	5	0.2
2012	21,100	2,979	14.1	6	0.2	5	0.2
2013	21,473	2,854	13.3	1	0.0	1	0.0
2014	21,824	2,853	13.1	2	0.1	2	0.1
2015	22,148	3,001	13.5	4	0.1	4	0.1
2016	22,438	3,787	16.9	2	0.1	2	0.1
2017	22,685	4,831	21.3	4	0.1	5	0.1
	Population			Blo	ood Lead Le	evel 5-9 μg/c	lL
Calendar	Population of	Children	Tested	Blo		evel 5-9 μg/c	
Calendar Year		Children Number	Tested Percent				
	of.	1		Prevalenc	ce Cases	Incidence	ce Cases
Year	of Children	Number	Percent	Prevalence Number	ce Cases Percent	Incidence	ce Cases
Year 2008	of Children 21,005	Number 3,258	Percent 15.5	Prevalence Number 60	Percent 1.8	Incidence	ce Cases
Year 2008 2009	of . Children 21,005 21,180	Number 3,258 3,184	Percent 15.5 15.0	Prevalence Number 60 86	Percent 1.8 2.7	Incidence	ce Cases
Year 2008 2009 2010	of Children 21,005 21,180 21,745	Number 3,258 3,184 3,176	Percent 15.5 15.0 14.6	Prevalence Number 60 86 48	Percent 1.8 2.7 1.5	Incidence	ce Cases
Year 2008 2009 2010 2011	of Children 21,005 21,180 21,745 20,720	Number 3,258 3,184 3,176 2,970	Percent 15.5 15.0 14.6 14.3	Prevalence Number 60 86 48 31	Percent 1.8 2.7 1.5 1.0	Incidenc Number	Percent
Year 2008 2009 2010 2011 2012	of Children 21,005 21,180 21,745 20,720 21,100	Number 3,258 3,184 3,176 2,970 2,979	Percent 15.5 15.0 14.6 14.3 14.1	Prevalence Number 60 86 48 31 34	Percent 1.8 2.7 1.5 1.0 1.1	Incidence Number	Percent 1.0
Year 2008 2009 2010 2011 2012 2013	of Children 21,005 21,180 21,745 20,720 21,100 21,473	Number 3,258 3,184 3,176 2,970 2,979 2,854	Percent 15.5 15.0 14.6 14.3 14.1 13.3	Prevalence Number 60 86 48 31 34 34	Percent 1.8 2.7 1.5 1.0 1.1	Incidence Number	Percent 1.0 1.0
Year 2008 2009 2010 2011 2012 2013 2014	of Children 21,005 21,180 21,745 20,720 21,100 21,473 21,824	Number 3,258 3,184 3,176 2,970 2,979 2,854 2,853	Percent 15.5 15.0 14.6 14.3 14.1 13.3 13.1	Prevalence Number 60 86 48 31 34 34 22	Percent 1.8 2.7 1.5 1.0 1.1 1.2 0.8	Incidence Number 29 29 19	1.0 1.0 0.7

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level \geq 10 μ g/dL and blood lead level 5-9 μ g/dL by county of residence

Howard County

	Population			Blood Lead Level ≥10 μg/dL			
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidence	ce Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	24,777	2,493	10.1	5	0.2	4	0.2
2009	24,990	2,503	10.0	1	0.0	1	0.0
2010	25,645	2,631	10.3	3	0.1	2	0.1
2011	24,261	2,558	10.5	7	0.3	6	0.2
2012	24,707	2,500	10.1	6	0.2	3	0.1
2013	25,144	2,487	9.9	3	0.1	3	0.1
2014	25,557	2,387	9.3	3	0.1	3	0.1
2015	25,937	2,594	10.0	4	0.2	2	0.1
2016	26,276	3,844	14.6	11	0.3	8	0.2
2017	26,567	5,678	21.4	11	0.2	13	0.2
			<u> </u>			1.7.0	
	Population	~	_ ,		ood Lead Le		
Calendar	of	Children		Prevalen		Incidend	
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	24,777	2,493	10.1	45	1.8		
2009	24,990	2,503	10.0	45	1.8		
2010	25,645	2,631	10.3	27	1.0		
2011	24,261	2,558	10.5	20	0.8		
2012	24,707	2,500	10.1	25	1.0	24	1.0
2013	25,144	2,487	9.9	23	0.9	21	0.8
2014	25,557	2,387	9.3	29	1.2	27	1.1
2015	25,937	2,594	10.0	30	1.2	27	1.0
2016	26,276	3,844	14.6	26	0.7	25	0.7
2017	26,567	5,678	21.4	36	0.6	46	0.8

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Kent County

	Population			Blood Lead Level ≥10 μg/dL			
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidend	ce Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	1,242	303	24.4	5	1.7	3	1.0
2009	1,253	323	25.8	2	0.6	0	0.0
2010	1,286	277	21.5	2	0.7	2	0.7
2011	1,380	266	19.3	1	0.4	1	0.4
2012	1,406	243	17.3	2	0.8	2	0.8
2013	1,430	262	18.3	1	0.4	1	0.4
2014	1,454	257	17.7	2	0.8	2	0.8
2015	1,478	252	17.1	1	0.4	0	0.0
2016	1,499	220	14.7	0	0.0	0	0.0
2017	1,516	203	13.4	0	0.0	0	0.0
	Population			Bl	ood Lead Le	evel 5-9 μg/c	iL
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidenc	ce Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	1,242	303	24.4	11	3.6		
2009	1,253	323	25.8	11	3.4		
2010	1,286	277	21.5	11	4.0		
2011	1,380	266	19.3	7	2.6		
2012	1,406	243	17.3	7	2.9	6	2.5
2013	1,430	262	18.3	4	1.5	3	1.1
2014	1,454	257	17.7	4	1.6	4	1.6
2015	1,478	252	17.1	7	2.8	6	2.4
2016	1,499	220	14.7	1	0.5	1	0.5
2017	1,516	203	13.4	3	1.5	3	1.5

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Montgomery County

Blood Lead Level >10 µg/dL

	Population		_	DIC	ou Leau Le	$VCI \ge 10 \mu g/C$	1L
Calendar	of	Children	Tested	Prevalenc	ce Cases	Incidenc	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	80,262	18,587	23.2	36	0.2	25	0.1
2009	80,950	18,200	22.5	25	0.1	20	0.1
2010	83,089	20,961	25.2	30	0.1	26	0.1
2011	87,595	19,843	22.7	36	0.2	32	0.2
2012	89,202	20,515	23.0	24	0.1	15	0.1
2013	90,774	20,308	22.4	26	0.1	24	0.1
2014	92,252	19,308	20.9	19	0.1	16	0.1
2015	93,606	19,989	21.4	32	0.2	26	0.1
2016	94,806	22,392	23.6	31	0.1	25	0.1
2017	95,846	25,594	26.7	28	0.1	32	0.1
	Population			Blo	ood Lead Le	evel 5-9 µg/d	IL
Calendar	Population of	Children	Tested	Blo Prevalence		evel 5-9 μg/d	
Calendar Year		Children Number	Tested Percent				
	of.			Prevalenc	ce Cases	Incidenc	e Cases
Year	of Children	Number	Percent	Prevalence Number	ce Cases Percent	Incidenc	e Cases
Year 2008	of Children 80,262	Number 18,587	Percent 23.2	Prevalence Number 260	Percent 1.4	Incidenc	e Cases
Year 2008 2009	of . Children 80,262 80,950	Number 18,587 18,200	Percent 23.2 22.5	Number 260 248	Percent 1.4 1.4	Incidenc	e Cases
Year 2008 2009 2010	of Children 80,262 80,950 83,089	Number 18,587 18,200 20,961	Percent 23.2 22.5 25.2	Prevalence Number 260 248 242	Percent 1.4 1.4 1.2	Incidenc	e Cases
Year 2008 2009 2010 2011	of Children 80,262 80,950 83,089 87,595	Number 18,587 18,200 20,961 19,843	Percent 23.2 22.5 25.2 22.7	Prevalence Number 260 248 242 162	Percent 1.4 1.4 1.2 0.8	Incidenc Number	Percent
Year 2008 2009 2010 2011 2012	of Children 80,262 80,950 83,089 87,595 89,202	Number 18,587 18,200 20,961 19,843 20,515	Percent 23.2 22.5 25.2 22.7 23.0	Prevalence Number 260 248 242 162 169	Percent 1.4 1.4 1.2 0.8 0.8	Incidence Number	Percent 0.7
Year 2008 2009 2010 2011 2012 2013	of Children 80,262 80,950 83,089 87,595 89,202 90,774	Number 18,587 18,200 20,961 19,843 20,515 20,308	Percent 23.2 22.5 25.2 22.7 23.0 22.4	Prevalence Number 260 248 242 162 169 175	Percent 1.4 1.4 1.2 0.8 0.8	Incidence Number	Percent 0.7 0.8
Year 2008 2009 2010 2011 2012 2013 2014	of Children 80,262 80,950 83,089 87,595 89,202 90,774 92,252	Number 18,587 18,200 20,961 19,843 20,515 20,308 19,308	Percent 23.2 22.5 25.2 22.7 23.0 22.4 20.9	Prevalence Number 260 248 242 162 169 175 133	Percent 1.4 1.4 1.2 0.8 0.8 0.9	Incidence Number 151 159 120	0.7 0.8 0.6

Refer to page 27 for notes and explanations.

Population

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Prince George's County

			Timee Geor	ige s County			
	Population			Blood Lead Level ≥10 μg/dL			
Calendar	of	Children	Tested	Prevalenc	ce Cases	Incidenc	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	77,625	18,732	24.1	41	0.2	33	0.2
2990	78,279	19,594	25.0	50	0.3	45	0.2
2010	80,358	21,595	26.9	53	0.2	42	0.2
2011	79,810	19,672	24.6	39	0.2	37	0.2
2012	81,273	20,417	25.1	20	0.1	17	0.1
2013	82,700	20,437	24.7	13	0.1	12	0.1
2014	84,039	20,560	24.5	48	0.2	46	0.2
2015	85,265	20,809	24.4	54	0.3	39	0.2
2016	86,351	21,424	24.8	47	0.2	41	0.2
2017	87,289	22,754	26.1	66	0.3	77	0.3
	Population			Ble	ood Lead Le	evel 5-9 µg/d	L
Calendar	of	Children	Tested	Prevalenc	ce Cases	Incidenc	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	77,625	18,732	24.1	427	2.3		
2990	78,279	19,594	25.0	354	1.8		
2010	80,358	21,595	26.9	419	1.9		
2011	79,810	19,672	24.6	250	1.3		
2012	81,273	20,417	25.1	222	1.1	196	1.0
2013	82,700	20,437	24.7	222	1.1	201	1.0
2014	84,039	20,560	24.5	212	1.0	197	1.0
2015	85,265	20,809	24.4	170	0.8	149	0.7
2016	86,351	21,424	24.8	168	0.8	147	0.7
2017	87,289	22,754	26.1	226	1.0	254	1.1

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

			Queen An	ne's County				
	Population		Blood Lead Level ≥10 μ					
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidence	ce Cases	
Year	Children	Number	Percent	Number	Percent	Number	Percent	
2008	3,583	594	16.6	1	0.2	1	0.2	
2009	3,614	607	16.8	4	0.7	4	0.7	
2010	3,709	573	15.4	4	0.7	2	0.3	
2011	3,798	475	12.5	2	0.4	2	0.4	
2012	3,868	494	12.8	2	0.4	2	0.4	
2013	3,936	444	11.3	2	0.5	2	0.5	
2014	4,000	634	15.9	2	0.3	1	0.2	
2015	4,063	626	15.4	0	0.0	0	0.0	
2016	4,119	668	16.2	2	0.3	2	0.3	
2017	4,164	736	17.7	1	0.1	1	0.1	
	Domulation			Bl	ood Lead Le	evel 5-9 µg/c	iL	
Calendar	Population of	Children	Tested	Prevalen	ce Cases	Incidend	ce Cases	
Year	Children	Number	Percent	Number	Percent	Number	Percent	
2008	3,583	594	16.6	13	2.2			
2000	3 614	607	16.9	17	28			

	Population			Bl	ood Lead Le	evel 5-9 μg/d	lL
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidenc	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	3,583	594	16.6	13	2.2		
2009	3,614	607	16.8	17	2.8		
2010	3,709	573	15.4	11	1.9		
2011	3,798	475	12.5	7	1.5		
2012	3,868	494	12.8	13	2.6	13	2.6
2013	3,936	444	11.3	5	1.1	3	0.7
2014	4,000	634	15.9	8	1.3	8	1.3
2015	4,063	626	15.4	9	1.4	8	1.3
2016	4,119	668	16.2	5	0.7	4	0.6
2017	4,164	736	17.7	5	0.7	6	0.8

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Saint Mary's County

	1		Daint Mai	y 5 County			
	Population			Blood Lead Level ≥10 μg/dL			
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidence	ce Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	8,548	1,517	17.7	4	0.3	3	0.2
2009	8,618	1,527	17.7	4	0.3	3	0.2
2010	8,847	1,659	18.8	0	0.0	0	0.0
2011	10,427	1,602	15.4	0	0.0	0	0.0
2012	10,618	1,634	15.4	1	0.1	1	0.1
2013	10,805	1,533	14.2	0	0.0	0	0.0
2014	10,982	1,384	12.6	3	0.2	2	0.1
2015	11,147	1,343	12.0	2	0.1	1	0.1
2016	11,291	1,352	12.0	1	0.1	1	0.1
2017	11,416	1,530	13.4	0	0.0	0	0.0
				Bl	ood Lead Le	evel 5-9 µg/d	lL
	Population	Children	Tested	Prevalen	ce Cases	Incidence	e Cases
Calendar Year	of Children	Number	Percent	Number	Percent	Number	Percent
2008	8,548	1,517	17.7	57	3.8		
2009	8,618	1,527	17.7	50	3.3		
2010	8,847	1,659	18.8	40	2.4		
2011	10,427	1,602	15.4	20	1.2		
2012	10,618	1,634	15.4	28	1.7	26	1.6
2013	10,805	1,533	14.2	20	1.3	19	1.2
2014	10,982	1,384	12.6	13	0.9	12	0.9
2015	11,147	1,343	12.0	7	0.5	6	0.4
2016	11,291	1,352	12.0	7	0.5	6	0.4
2017	11,416	1,530	13.4	7	0.5	11	0.7
			<u> </u>	<u> </u>	<u> </u>		

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level ≥10 µg/dL and blood lead level 5-9 µg/dL by county of residence

Somerset County

	Population			Blood Lead Level ≥10 μg/dL			
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidence	ce Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	1,521	522	34.3	2	0.4	2	0.4
2009	1,533	497	32.4	4	0.8	3	0.6
2010	1,575	517	32.8	1	0.2	1	0.2
2011	1,742	549	31.5	2	0.4	1	0.2
2012	1,774	608	34.3	2	0.3	2	0.3
2013	1,805	564	31.2	4	0.7	4	0.7
2014	1,834	526	28.7	2	0.4	2	0.4
2015	1,863	514	27.6	3	0.6	2	0.4
2016	1,892	449	23.7	3	0.7	3	0.7
2017	1,911	444	23.2	1	0.2	1	0.2
	Population			B1	ood Lead Le	evel 5-9 μg/c	lL
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidence	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	1,521	522	34.3	30	5.7		
2009	1,533	497	32.4	17	3.4		
2010	1,575	517	32.8	16	3.1		
2011	1,742	549	31.5	10	1.8		
2012	1,774	608	34.3	18	3.0	13	2.1
2013	1,805	564	31.2	4	0.7	3	0.5
2014	1,834	526	28.7	9	1.7	8	1.5
2015	1,863	514	27.6	9	1.8	8	1.6
2016	1,892	449	23.7	6	1.3	3	0.7
2017	1,911	444	23.2	3	0.7	5	1.1

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

			Talbot	County					
	Population	Population Blood Lead Level ≥10 μg/dL							
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidence	ce Cases		
Year	Children	Number	Percent	Number	Percent	Number	Percent		
2008	2,399	612	25.5	5	0.8	5	0.8		
2009	2,417	675	27.9	4	0.6	3	0.4		
2010	2,482	692	27.9	3	0.4	2	0.3		
2011	2,600	655	25.2	4	0.6	3	0.5		
2012	2,648	606	22.9	3	0.5	2	0.3		
2013	2,695	667	24.8	9	1.3	8	1.2		
2014	2,739	584	21.3	1	0.2	0	0.0		
2015	2,781	632	22.7	1	0.2	1	0.2		
2016	2,821	634	22.5	2	0.3	2	0.3		
2017	2,852	647	22.7	1	0.2	2	0.3		
	Population			Bl	ood Lead Le	evel 5-9 μg/d	lL		
Calendar	of	Children	Tested	Prevalen	ce Cases	Incidenc	ce Cases		
Year	Children	Number	Percent	Number	Percent	Number	Percent		
2008	2,399	612	25.5	26	4.2				
2009	2,417	675	27.9	21	3.1				
2010	2,482	692	27.9	20	2.9				

2011 655 25.2 14 2,600 2.1 2012 2,648 606 22.9 8 1.3 6 1.0 1.5 10 9 1.3 2013 2,695 667 24.8 2014 5 0.9 2,739 584 21.3 8 1.4 2015 2,781 632 22.7 5 0.8 3 0.5 2016 2,821 634 22.5 2 0.3 1 0.2 2017 2,852 647 22.7 6 0.9 7 1.1

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Washington County

	Population			Blo	ood Lead Le	vel ≥10 μg/c	1L
Calendar	of	Children	Tested	Prevalenc	ce Cases	Incidence	e Cases
Year	Children	Number	Percent	Number	Percent	Number	Percent
2008	11,113	3,041	27.4	13	0.4	11	0.4
2009	11,207	3,006	26.8	9	0.3	9	0.3
2010	11,503	2,544	22.1	9	0.4	6	0.2
2011	12,462	2,691	21.6	12	0.4	10	0.4
2012	12,691	2,675	21.1	0	0.0	0	0.0
2013	12,915	2,714	21.0	7	0.3	7	0.3
2014	13,126	2,699	20.6	6	0.2	5	0.2
2015	13,323	2,667	20.0	6	0.2	5	0.2
2016	13,495	2,822	20.9	8	0.3	7	0.2
2017	13,643	2,815	20.6	5	0.2	5	0.2
				Blo	ood Lead Le	vel 5-9 μg/c	IL
	Population						
Calendar	Population of	Children	Tested	Prevalenc		Incidence	
Calendar Year		Children Number	Tested Percent			Incidenc Number	
	of	1		Prevalenc	ce Cases		e Cases
Year	of Children	Number	Percent	Prevalence Number	ce Cases Percent		e Cases
Year 2008	of Children	Number 3,041	Percent 27.4	Prevalence Number 402	Percent 13.2		e Cases
Year 2008 2009	of Children 11,113 11,207	Number 3,041 3,006	Percent 27.4 26.8	Number 402 362	Percent 13.2 12.0		e Cases
Year 2008 2009 2010	of Children 11,113 11,207 11,503	Number 3,041 3,006 2,544	Percent 27.4 26.8 22.1	Number 402 362 129	Percent 13.2 12.0 5.1		e Cases
Year 2008 2009 2010 2011	of Children 11,113 11,207 11,503 12,462	Number 3,041 3,006 2,544 2,691	Percent 27.4 26.8 22.1 21.6	Number 402 362 129 154	Percent 13.2 12.0 5.1 5.7	Number	Percent
Year 2008 2009 2010 2011 2012	of Children 11,113 11,207 11,503 12,462 12,691	Number 3,041 3,006 2,544 2,691 2,675	Percent 27.4 26.8 22.1 21.6 21.1	Number 402 362 129 154 119	Percent 13.2 12.0 5.1 5.7 4.4	Number	Percent 3.8
Year 2008 2009 2010 2011 2012 2013	of Children 11,113 11,207 11,503 12,462 12,691 12,915	Number 3,041 3,006 2,544 2,691 2,675 2,714	Percent 27.4 26.8 22.1 21.6 21.1 21.0	Number 402 362 129 154 119 59	Percent 13.2 12.0 5.1 5.7 4.4 2.2	Number 102 51	Percent 3.8 1.9
Year 2008 2009 2010 2011 2012 2013 2014	of Children 11,113 11,207 11,503 12,462 12,691 12,915 13,126	Number 3,041 3,006 2,544 2,691 2,675 2,714 2,699	Percent 27.4 26.8 22.1 21.6 21.1 21.0 20.6	Prevalence Number 402 362 129 154 119 59 84	Percent 13.2 12.0 5.1 5.7 4.4 2.2 3.1	Number 102 51 77	3.8 1.9 2.9
Year 2008 2009 2010 2011 2012 2013 2014 2015	of Children 11,113 11,207 11,503 12,462 12,691 12,915 13,126 13,323	Number 3,041 3,006 2,544 2,691 2,675 2,714 2,699 2,667	Percent 27.4 26.8 22.1 21.6 21.1 21.0 20.6 20.0	Prevalence Number 402 362 129 154 119 59 84 40	Percent 13.2 12.0 5.1 5.7 4.4 2.2 3.1 1.5	102 51 77 35	3.8 1.9 2.9 1.3

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Wicomico County

	Т		***************************************	ro country				
	Population		<u>_</u>	Blood Lead Level ≥10 μg/dL				
Calendar	of	Children	Tested	Prevalenc	ce Cases	Incidenc	e Cases	
Year	Children	Number	Percent	Number	Percent	Number	Percent	
2008	6,998	2,420	34.6	20	0.8	13	0.5	
2009	7,058	2,248	31.9	10	0.4	6	0.3	
2010	7,246	2,342	32.3	9	0.4	5	0.2	
2011	8,427	2,215	26.3	5	0.2	4	0.2	
2012	8,582	2,154	25.1	4	0.2	4	0.2	
2013	8,733	2,048	23.5	6	0.3	5	0.2	
2014	8,874	1,937	21.8	4	0.2	4	0.2	
2015	9,007	1,945	21.6	5	0.3	4	0.2	
2016	9,124	2,075	22.7	8	0.4	6	0.3	
2017	9,226	2,285	24.8	4	0.2	7	0.3	
	Population			Blo	ood Lead Le	evel 5-9 µg/d	IL	
Calendar	of	Children	Tested	Prevalenc	ce Cases	Incidenc	e Cases	
Year	Children	Number	Percent	Number	Percent	Number	Percent	
2008	6,998	2,420	34.6	90	3.7			
2009	7,058	2,248	31.9	94	4.2			
2010	7,246	2,342	32.3	53	2.3			
2011	8,427	2,215	26.3	46	2.1			
2012	8,582	2,154	25.1	44	2.0	35	1.6	
2013	8,733	2,048	23.5	48	2.3	41	2.0	
2014	8,874	1,937	21.8	26	1.3	22	1.1	
2015	9,007	1,945	21.6	34	1.7	29	1.5	
2016	9,124	2,075	22.7	35	1.7	27	1.3	
2017	9,226	2,285	24.8	18	0.8	26	1.1	

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

			Worcest	er County				
	Population			Blood Lead Level ≥10 μg/dL				
Calendar	of	Children Tested		Prevalence Cases		Incidence Cases		
Year	Children	Number	Percent	Number	Percent	Number	Percent	
2008	3,148	910	28.9	5	0.5	3	0.3	
2009	3,177	850	26.8	2	0.2	1	0.1	
2010	3,259	900	27.6	2	0.2	2	0.2	
2011	3,182	877	27.6	2	0.2	2	0.2	
2012	3,240	856	26.4	2	0.2	2	0.2	
2013	3,297	830	25.2	3	0.4	3	0.4	
2014	3,351	746	22.3	1	0.1	0	0.0	
2015	3,403	735	21.6	0	0.0	0	0.0	
2016	3,448	834	24.2	2	0.2	2	0.2	
2017	3,487	924	26.5	1	0.1	1	0.1	
	Domulation	Children Tested		Blood Lead Level 5-9 μg/dL				
Calendar	Population of			Prevalence Cases		Incidence Cases		
Year	Children	Number	Percent	Number	Percent	Number	Percent	
2008	3,148	910	28.9	42	4.6			
2009	3,177	850	26.8	25	2.9			
2010	3,259	900	27.6	15	1.7			
2011	3,182	877	27.6	9	1.0			
2012	3,240	856	26.4	7	0.8	6	0.7	

25.2

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2.5

1.6

Refer to page 27 for notes and explanations.

3,297

3,351

3,403

3,448

3,487

2013

2014

2015

2016

2017

Lead Poisoning Prevention Program: Childhood Lead Registry

Number and percentage of children 0-72 months old tested for lead, with number and percentage of new (incident) and existing (prevalent) cases of blood lead level $\geq 10~\mu g/dL$ and blood lead level 5-9 $\mu g/dL$ by county of residence

Statewide

	Population	Blood Lead Level ≥10 μg/dL						
Calendar	of	Children Tested		Prevalence Cases		Incidence Cases		
Year	Children	Number	Percent	Number	Percent	Number	Percent	
2008	474,900	106,453	22.4	713	0.7	489	0.5	
2009	478,919	107,416	22.4	553	0.5	379	0.4	
2010	491,598	114,829	23.4	531	0.5	399	0.3	
2011	500,702	109,534	21.9	452	0.4	342	0.3	
2012	509,885	110,539	21.7	364	0.3	255	0.2	
2013	518,865	110,082	21.2	371	0.3	304	0.3	
2014	527,304	109,031	20.7	355	0.3	262	0.2	
2015	535,094	110,217	20.6	377	0.3	280	0.3	
2016	541,994	118,619	21.9	355	0.3	270	0.2	
2017	547,931	131,833	24.1	305	0.2	388	0.3	
	Population			Blood Lead Level 5-9 µg/dL				
		Children Tested		Prevalence Cases		Incidence Cases		
Calendar		Children	Tested	Prevalenc	e Cases	Incidenc	e Cases	
Calendar Year	of _ Children	Children Number	Tested Percent	Prevalenc Number	e Cases Percent	Incidenc Number	e Cases Percent	
	of							
Year	of _ Children	Number	Percent	Number	Percent			
Year 2008	of Children 474,900	Number 106,453	Percent 22.4	Number 5,077	Percent 4.8			
Year 2008 2009	of Children 474,900 478,919	Number 106,453 107,416	Percent 22.4 22.4	Number 5,077 4,583	Percent 4.8 4.3			
Year 2008 2009 2010	of Children 474,900 478,919 491,598	Number 106,453 107,416 114,829	Percent 22.4 22.4 23.4	Number 5,077 4,583 3,506	Percent 4.8 4.3 3.1			
Year 2008 2009 2010 2011	of Children 474,900 478,919 491,598 500,702	Number 106,453 107,416 114,829 109,534	Percent 22.4 22.4 23.4 21.9	Number 5,077 4,583 3,506 2,740	Percent 4.8 4.3 3.1 2.5	Number	Percent	
Year 2008 2009 2010 2011 2012	of Children 474,900 478,919 491,598 500,702 509,885	Number 106,453 107,416 114,829 109,534 110,539	Percent 22.4 22.4 23.4 21.9 21.7	Number 5,077 4,583 3,506 2,740 2,375	Percent 4.8 4.3 3.1 2.5 2.1	Number 1,792	Percent	
Year 2008 2009 2010 2011 2012 2013	of Children 474,900 478,919 491,598 500,702 509,885 518,865	Number 106,453 107,416 114,829 109,534 110,539 110,082	Percent 22.4 22.4 23.4 21.9 21.7 21.2	Number 5,077 4,583 3,506 2,740 2,375 2,251	Percent 4.8 4.3 3.1 2.5 2.1 2.0	1,792 1,724	1.6 1.6	
Year 2008 2009 2010 2011 2012 2013 2014	of Children 474,900 478,919 491,598 500,702 509,885 518,865 527,304	Number 106,453 107,416 114,829 109,534 110,539 110,082 109,031	Percent 22.4 22.4 23.4 21.9 21.7 21.2 20.7	Number 5,077 4,583 3,506 2,740 2,375 2,251 2,004	Percent 4.8 4.3 3.1 2.5 2.1 2.0 1.8	1,792 1,724 1,607	1.6 1.6 1.5	

Terms and definitions

- 1. The 2008-2010 populations are adapted from US Census Bureau: "State Interim Population Projection by Age and Sex: 2000-2030". Populations for 2011-2017 were adapted from Maryland census population 2010, provided by the Maryland Data Center, Maryland Department of Planning, www.planning.maryland.gov/msdc.
- 2. The term "Prevalence" is based on number of children with a given blood lead level in a given period of time.

- 3. The term "Incidence" is based on number of children with the very first given blood lead level in a given period of time.
- 4. In March 2012, CDC adopted the blood lead level of 5 μ g/dL as "Reference Value". To accommodate this revision, from 2012 forward the prevalence and incidence of blood lead level 5-9 μ g/dL were added to this supplementary data table.
- 5. Numbers are based on number of children tested. For children with multiple tests in a calendar year the highest blood lead test in the order of venous, unknown, or capillary was selected. As such a child who is counted under "Blood Lead Level ≥10" has not been counted under "Blood Lead Level 5-9" even if the child had a blood lead test in that category in that calendar year.
- 6. County assignment is based on child's address census tract or the zip code. Reports with no or incomplete address were assumed to be from Maryland children with county unknown.
- 7. Some reports necessarily did not have any address information to be used for county assignment (there were 16 such records for 2017). These reports were counted as "County Unknown" and are not included in this supplement. As such sum of county totals may not equal statewide total