

Lead-Safe Virginia Program

Childhood Lead Poisoning Prevention Program
2014 Surveillance Summary Report



Table of Contents

Reported number of children with confirmed elevated blood lead levels (EBLLs), by locality of residence, under 36 months of age: Virginia, 2014.....	<i>1</i>
Reported number of children with confirmed elevated blood lead levels (EBLLs), by locality of residence, under 72 months of age: Virginia, 2014.....	<i>6</i>
Number of children under 72 months of age with reported confirmed elevated blood lead levels (EBLLs), by blood lead level, by age category: Virginia, 2001-2014.....	<i>11</i>

Reported confirmed elevated blood lead levels (EBLLs), by locality, children under 36 months of age: Virginia, 2014

Locality	FIPS	Population < 36 Months	Number Confirmed Elevated	Confirmed Blood Lead Level Category				
				10-14 µg/dL	15-19 µg/dL	20-44 µg/dL	45-69 µg/dL	≥ 70 µg/dL
Accomack County	51001	1,155	5	3		2		
Albemarle County	51003	3,303	3	1	1	1		
Alleghany County	51005	455	0					
Amelia County	51007	442	0					
Amherst County	51009	1,036	0					
Appomattox County	51011	493	0					
Arlington County	51013	7,466	5	3	1	1		
Augusta County	51015	2,249	1	1				
Bath County	51017	92	0					
Bedford County	51019	1,904	0					
Bland County	51021	165	0					
Botetourt County	51023	896	0					
Brunswick County	51025	508	0					
Buchanan County	51027	652	0					
Buckingham County	51029	584	2	1	1			
Campbell County	51031	1,783	0					
Caroline County	51033	1,188	0					
Carroll County	51035	926	1	1				
Charles City County	51036	165	0					
Charlotte County	51037	438	0					
Chesterfield County	51041	11,511	4	4				
Clarke County	51043	425	0					
Craig County	51045	160	0					
Culpeper County	51047	1,904	0					
Cumberland County	51049	385	1	1				
Dickenson County	51051	515	0					
Dinwiddie County	51053	933	0					
Essex County	51057	389	1	1				
Fairfax County	51059	43,507	19	14	1	4		
Fauquier County	51061	2,154	2	1		1		
Floyd County	51063	495	1	1				
Fluvanna County	51065	932	0					

Reported confirmed elevated blood lead levels (EBLLs), by locality, children under 36 months of age: Virginia, 2014

Locality	FIPS	Population < 36 Months	Number Confirmed Elevated	Confirmed Blood Lead Level Category				
				10-14 µg/dL	15-19 µg/dL	20-44 µg/dL	45-69 µg/dL	≥ 70 µg/dL
Franklin County	51067	1,881	0					
Frederick County	51069	2,876	1	1				
Giles County	51071	529	0					
Gloucester County	51073	1,089	1		1			
Goochland County	51075	606	1	1				
Grayson County	51077	416	1	1				
Greene County	51079	772	0					
Greensville County	51081	282	0					
Halifax County	51083	1,134	4	3	1			
Hanover County	51085	3,047	0					
Henrico County	51087	12,142	11	8	1	2		
Henry County	51089	1,721	0					
Highland County	51091	43	0					
Isle of Wight County	51093	1,067	0					
James City County	51095	1,985	0					
King and Queen County	51097	212	0					
King George County	51099	1,093	0					
King William County	51101	588	0					
Lancaster County	51103	258	0					
Lee County	51105	792	0					
Loudoun County	51107	15,955	5	4	1			
Louisa County	51109	1,213	1	1				
Lunenburg County	51111	407	1	1				
Madison County	51113	425	0					
Mathews County	51115	223	0					
Mecklenburg County	51117	924	1			1		
Middlesex County	51119	271	0					
Montgomery County	51121	2,625	1			1		
Nelson County	51125	433	2	1	1			
New Kent County	51127	562	0					
Northampton County	51131	411	1	1				
Northumberland County	51133	310	0					

Reported confirmed elevated blood lead levels (EBLLs), by locality, children under 36 months of age: Virginia, 2014

Locality	FIPS	Population < 36 Months	Number Confirmed Elevated	Confirmed Blood Lead Level Category				
				10-14 µg/dL	15-19 µg/dL	20-44 µg/dL	45-69 µg/dL	≥ 70 µg/dL
Nottoway County	51135	518	1		1			
Orange County	51137	1,152	0					
Page County	51139	761	0					
Patrick County	51141	535	1			1		
Pittsylvania County	51143	1,907	1		1			
Powhatan County	51145	810	0					
Prince Edward County	51147	621	1				1	
Prince George County	51149	1,161	1	1				
Prince William County	51153	19,497	11	9		2		
Pulaski County	51155	1,041	0					
Rappahannock County	51157	188	0					
Richmond County	51159	230	0					
Roanoke County	51161	2,604	2	2				
Rockbridge County	51163	603	1	1				
Rockingham County	51165	2,682	0					
Russell County	51167	916	0					
Scott County	51169	696	0					
Shenandoah County	51171	1,455	0					
Smyth County	51173	1,002	0					
Southampton County	51175	566	0					
Spotsylvania County	51177	4,765	0					
Stafford County	51179	5,085	0					
Surry County	51181	221	2	1		1		
Sussex County	51183	326	0					
Tazewell County	51185	1,360	0					
Warren County	51187	1,366	0					
Washington County	51191	1,584	0					
Westmoreland County	51193	527	0					
Wise County	51195	1,406	0					
Wythe County	51197	907	1	1				
York County	51199	2,214	0					
Alexandria	51510	6,510	5	2		3		

Reported confirmed elevated blood lead levels (EBLLs), by locality, children under 36 months of age: Virginia, 2014

Locality	FIPS	Population < 36 Months	Number Confirmed Elevated	Confirmed Blood Lead Level Category				
				10-14 µg/dL	15-19 µg/dL	20-44 µg/dL	45-69 µg/dL	≥ 70 µg/dL
Bedford	51515	245	1	1				
Bristol	51520	659	0					
Buena Vista	51530	257	0					
Charlottesville	51540	1,463	2	1	1			
Chesapeake	51550	8,444	2	1	1			
Colonial Heights	51570	569	0					
Covington	51580	206	0					
Danville	51590	1,629	3	2	1			
Emporia	51595	244	0					
Fairfax	51600	759	0					
Falls Church	51610	487	0					
Franklin	51620	380	0					
Fredericksburg	51630	984	6	3	1	2		
Galax	51640	252	0					
Hampton	51650	5,379	0					
Harrisonburg	51660	1,488	1		1			
Hopewell	51670	1,073	2		1	1		
Lexington	51678	111	0					
Lynchburg	51680	2,805	4	2		2		
Manassas	51683	1,892	3	3				
Manassas Park	51685	777	0					
Martinsville	51690	517	0					
Newport News	51700	8,220	9	6	1	2		
Norfolk	51710	10,274	11	5	4	2		
Norton	51720	160	0					
Petersburg	51730	1,316	3	2		1		
Poquoson	51735	299	0					
Portsmouth	51740	4,244	2	2				
Radford	51750	360	0					
Richmond	51760	8,003	16	12	3	1		
Roanoke	51770	4,345	8	3	1	4		
Salem	51775	704	2		2			

Reported confirmed elevated blood lead levels (EBLLs), by locality, children under 36 months of age: Virginia, 2014

Locality	FIPS	Population < 36 Months	Number Confirmed Elevated	Confirmed Blood Lead Level Category				
				10-14 µg/dL	15-19 µg/dL	20-44 µg/dL	45-69 µg/dL	≥ 70 µg/dL
Staunton	51790	811	1			1		
Suffolk	51800	3,446	5	2		3		
Virginia Beach	51810	17,628	0					
Waynesboro	51820	931	0					
Williamsburg	51830	264	0					
Winchester	51840	1,096	1		1			
VIRGINIA		303,439	185	116	29	39	1	

Note: Data are from the 2010 U.S. Census Population Data and the Virginia Electronic Data Surveillance System (VEDSS). Results based on one test per child per year. A confirmed elevated blood lead level (EBLL) is defined as a single elevated venous test ≥ 10 µg/dL or two elevated capillary tests within 84 days / 12 weeks and is only counted once in the year in which it initially occurred. The reporting of elevated blood lead levels is required under the Regulations for Disease Reporting and Control. These statistics are preliminary, as the database will accept historical data as made available and continuous data quality control may depict minor changes in data.

Reported confirmed elevated blood lead levels (EBLLs), by locality, children under 72 months of age: Virginia, 2014

Locality	FIPS	Population < 72 Months	Number Confirmed Elevated	Confirmed Blood Lead Level Category				
				10-14 µg/dL	15-19 µg/dL	20-44 µg/dL	45-69 µg/dL	≥ 70 µg/dL
Accomack County	51001	2,371	5	3		2		
Albemarle County	51003	6,687	3	1	1	1		
Alleghany County	51005	957	0					
Amelia County	51007	876	0					
Amherst County	51009	2,101	0					
Appomattox County	51011	993	0					
Arlington County	51013	13,798	5	3	2			
Augusta County	51015	4,715	1		1			
Bath County	51017	196	0					
Bedford County	51019	4,201	1	1				
Bland County	51021	353	0					
Botetourt County	51023	2,011	0					
Brunswick County	51025	1,024	1		1			
Buchanan County	51027	1,343	1			1		
Buckingham County	51029	1,089	2	1	1			
Campbell County	51031	3,621	0					
Caroline County	51033	2,417	0					
Carroll County	51035	1,916	1	1				
Charles City County	51036	368	0					
Charlotte County	51037	858	1	1				
Chesterfield County	51041	24,257	4	4				
Clarke County	51043	927	0					
Craig County	51045	319	0					
Culpeper County	51047	3,990	0					
Cumberland County	51049	727	1	1				
Dickenson County	51051	1,037	0					
Dinwiddie County	51053	1,919	0					
Essex County	51057	796	1	1				
Fairfax County	51059	87,623	22	17	1	4		
Fauquier County	51061	4,684	2	1		1		
Floyd County	51063	1,033	1	1				
Fluvanna County	51065	1,954	0					

Reported confirmed elevated blood lead levels (EBLLs), by locality, children under 72 months of age: Virginia, 2014

Locality	FIPS	Population < 72 Months	Number Confirmed Elevated	Confirmed Blood Lead Level Category				
				10-14 µg/dL	15-19 µg/dL	20-44 µg/dL	45-69 µg/dL	≥ 70 µg/dL
Franklin County	51067	3,721	0					
Frederick County	51069	6,046	1	1				
Giles County	51071	1,114	0					
Gloucester County	51073	2,259	1		1			
Goochland County	51075	1,247	2	1	1			
Grayson County	51077	825	1	1				
Greene County	51079	1,592	0					
Greensville County	51081	596	0					
Halifax County	51083	2,409	5	4	1			
Hanover County	51085	6,775	0					
Henrico County	51087	24,540	14	10	2	2		
Henry County	51089	3,537	0					
Highland County	51091	85	0					
Isle of Wight County	51093	2,296	1	1				
James City County	51095	4,151	0					
King and Queen County	51097	446	0					
King George County	51099	2,184	0					
King William County	51101	1,214	0					
Lancaster County	51103	571	0					
Lee County	51105	1,592	0					
Loudoun County	51107	33,428	6	5	1			
Louisa County	51109	2,425	1	1				
Lunenburg County	51111	818	1	1				
Madison County	51113	909	0					
Mathews County	51115	418	0					
Mecklenburg County	51117	1,930	2		2			
Middlesex County	51119	529	0					
Montgomery County	51121	5,247	1			1		
Nelson County	51125	881	2	1	1			
New Kent County	51127	1,197	0					
Northampton County	51131	815	1	1				
Northumberland County	51133	631	0					

Reported confirmed elevated blood lead levels (EBLLs), by locality, children under 72 months of age: Virginia, 2014

Locality	FIPS	Population < 72 Months	Number Confirmed Elevated	Confirmed Blood Lead Level Category				
				10-14 µg/dL	15-19 µg/dL	20-44 µg/dL	45-69 µg/dL	≥ 70 µg/dL
Nottoway County	51135	1,073	1		1			
Orange County	51137	2,416	0					
Page County	51139	1,597	0					
Patrick County	51141	1,111	1			1		
Pittsylvania County	51143	3,984	2	1	1			
Powhatan County	51145	1,739	0					
Prince Edward County	51147	1,243	1				1	
Prince George County	51149	2,369	1	1				
Prince William County	51153	39,746	12	10	2			
Pulaski County	51155	2,086	0					
Rappahannock County	51157	393	0					
Richmond County	51159	497	0					
Roanoke County	51161	5,594	2	2				
Rockbridge County	51163	1,292	1	1				
Rockingham County	51165	5,552	1	1				
Russell County	51167	1,864	0					
Scott County	51169	1,391	0					
Shenandoah County	51171	2,935	0					
Smyth County	51173	2,081	0					
Southampton County	51175	1,158	0					
Spotsylvania County	51177	10,056	0					
Stafford County	51179	10,647	0					
Surry County	51181	437	2	1		1		
Sussex County	51183	646	0					
Tazewell County	51185	2,859	0					
Warren County	51187	2,901	0					
Washington County	51191	3,268	0					
Westmoreland County	51193	1,112	0					
Wise County	51195	2,774	1	1				
Wythe County	51197	1,930	1					
York County	51199	4,681	1					
Alexandria	51510	11,391	6	3		3		

Reported confirmed elevated blood lead levels (EBLLs), by locality, children under 72 months of age: Virginia, 2014

Locality	FIPS	Population < 72 Months	Number Confirmed Elevated	Confirmed Blood Lead Level Category				
				10-14 µg/dL	15-19 µg/dL	20-44 µg/dL	45-69 µg/dL	≥ 70 µg/dL
Bedford	51515	476	1	1				
Bristol	51520	1,311	1		1			
Buena Vista	51530	483	0					
Charlottesville	51540	2,661	3	2	1			
Chesapeake	51550	17,400	2	1		1		
Colonial Heights	51570	1,152	0					
Covington	51580	404	0					
Danville	51590	3,205	4	2	2			
Emporia	51595	513	0					
Fairfax	51600	1,515	0					
Falls Church	51610	931	0					
Franklin	51620	751	0					
Fredericksburg	51630	1,910	9	6	1	2		
Galax	51640	485	0					
Hampton	51650	10,539	0					
Harrisonburg	51660	2,888	4	1	3			
Hopewell	51670	2,056	3	1	1	1		
Lexington	51678	233	0					
Lynchburg	51680	5,382	5	2	1	2		
Manassas	51683	3,824	3	3				
Manassas Park	51685	1,520	0					
Martinsville	51690	998	0					
Newport News	51700	15,971	10	6	4	2		
Norfolk	51710	19,495	12	6	4	2		
Norton	51720	289	0					
Petersburg	51730	2,469	4	3		1		
Poquoson	51735	695	0					
Portsmouth	51740	8,343	2	2				
Radford	51750	715	0					
Richmond	51760	14,987	22	15	4	3		
Roanoke	51770	8,168	9	3	2	4		
Salem	51775	1,445	2		2			

Reported confirmed elevated blood lead levels (EBLLs), by locality, children under 72 months of age: Virginia, 2014

Locality	FIPS	Population < 72 Months	Number Confirmed Elevated	Confirmed Blood Lead Level Category				
				10-14 µg/dL	15-19 µg/dL	20-44 µg/dL	45-69 µg/dL	≥ 70 µg/dL
Staunton	51790	1,594	1			1		
Suffolk	51800	7,283	5	2		3		
Virginia Beach	51810	34,899	0					
Waynesboro	51820	1,851	0					
Williamsburg	51830	498	0					
Winchester	51840	2,144	1		1			
VIRGINIA		611,895	227	140	47	39	1	0

Note: Data are from the 2010 U.S. Census Population Data and the Virginia Electronic Data Surveillance System (VEDSS). Results based on one test per child per year. A confirmed elevated blood lead level (EBLL) is defined as a single elevated venous test ≥ 10 µg/dL or two elevated capillary tests within 84 days / 12 weeks and is only counted once in the year in which it initially occurred. The reporting of elevated blood lead levels is required under the Regulations for Disease Reporting and Control. These statistics are preliminary, as the database will accept historical data as made available and continuous data quality control may depict minor changes in data.

**VIRGINIA: REPORTED CONFIRMED ELEVATED BLOOD LEAD LEVELS,
BY AGE CATEGORY, BY YEAR, 2001-2014.**

	10 - 14 µg/dL	15 - 19 µg/dL	20 - 44 µg/dL	45 - 69 µg/dL	≥ 70 µg/dL	Total
< 36 Months of Age						
2001	102	39	35	2	0	178
2002	176	59	51	5	0	291
2003	163	52	41	2	1	259
2004	186	44	42	6	0	278
2005	169	48	28	3	0	242
2006	175	38	35	2	0	252
2007	132	52	32	1	0	217
2008	140	47	29	1	0	217
2009	161	38	38	5	0	242
2010	129	42	39	3	0	213
2011	95	26	33	2	0	156
2012	64	20	27	0	0	111
2013	61	20	30	0	0	111
2014	116	29	39	1	0	185
< 72 Months of Age						
2001	138	65	51	3	0	257
2002	236	84	63	7	0	390
2003	242	72	60	3	3	379
2004	317	69	66	6	2	460
2005	287	70	47	6	1	404
2006	299	58	67	6	0	432
2007	216	68	52	1	0	337
2008	237	79	58	3	0	377
2009	286	63	61	7	0	417
2010	206	53	62	3	0	324
2011	152	43	56	3	0	254
2012	89	33	32	1	0	155
2013	81	23	35	1	0	140
2014	140	47	39	1	0	227

Note: A confirmed elevated blood lead level (EBLL) is defined as a single elevated venous test ≥ 10 µg/dL or two elevated capillary tests within 84 days/12 weeks and is counted once in the year in which it initially occurred. The reporting of elevated blood lead levels is required under the Regulations for Disease Reporting and Control. These statistics are preliminary, as the database will accept historical data as made available and continuous data quality control may depict minor changes in data. All children are not required to be tested in Virginia, so reported elevated levels may vary depending on the number of children determined to be at risk each year and subsequently tested.

LEAD-SAFE VIRGINIA PROGRAM
Virginia Department of Health
Director: Nancy Van Voorhis, M.P.H., MT (ASCP),
Healthy Homes Specialist, NEHA, NCHH

For more information and statistics, please visit our Web site at www.vdh.virginia.gov/leadsafe

Comments on this report should be directed to the Lead-Safe Virginia Program Director

Phone (804) 864-7694

Email Nancy.VanVoorhis@vdh.virginia.gov or FAX (804) 864-7723