

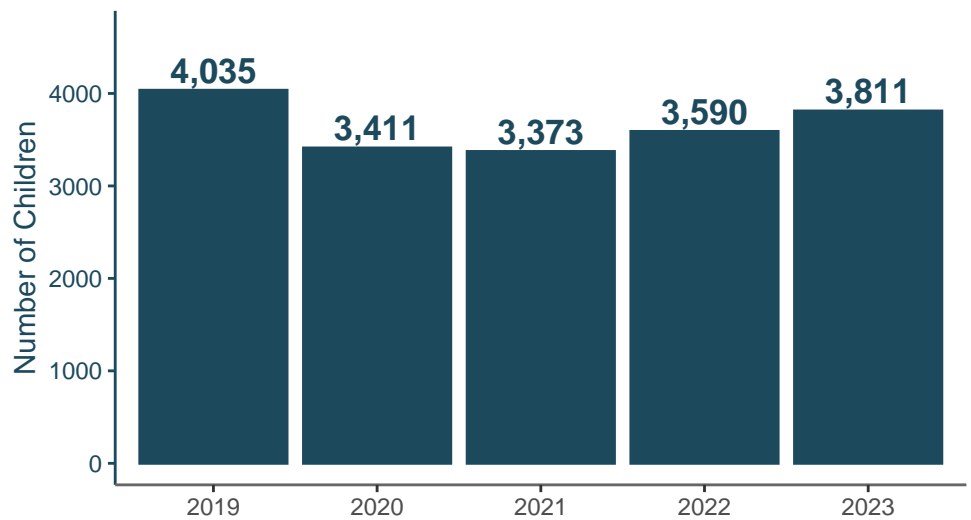


2023 LEAD EXPOSURE DATA BRIEF FOR THE GREATER NASHUA REGION

168 children, 72 months and younger, who reside in the Greater Nashua Region had blood lead levels high enough to impair their ability to think, learn, and concentrate in 2023.

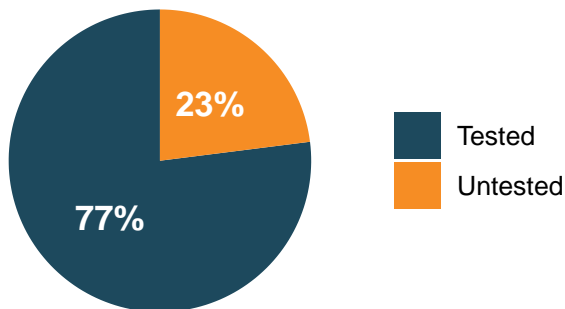
If elevated blood lead levels are found early, parents can prevent further lead exposure and reduce damage to their child's health and brain development.

Number of children, 72 months and younger, who were tested for blood lead levels each year between 2019 and 2023



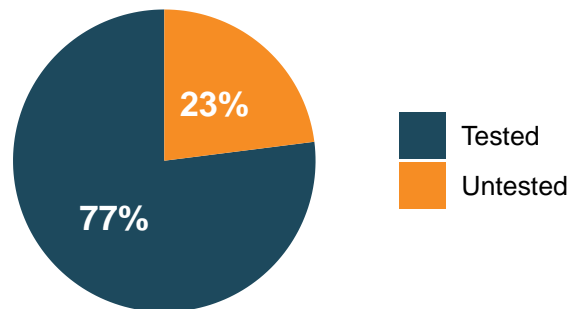
Percent of 1- and 2-year-old children tested for blood lead levels

Percent of 1-year-old children tested for blood lead levels



In 2023, 77% of 1-year-old children residing in the Greater Nashua Region had their blood lead level tested.

Percent of 2-year-old children tested for blood lead levels



In 2023, 77% of 2-year-old children residing in the Greater Nashua Region had their blood lead level tested.

Pediatric blood lead testing rates are recovering to pre-pandemic levels. Testing rates for 1- and 2-year-old children are still not meeting state requirements.

2023 Testing Data for Children by Town

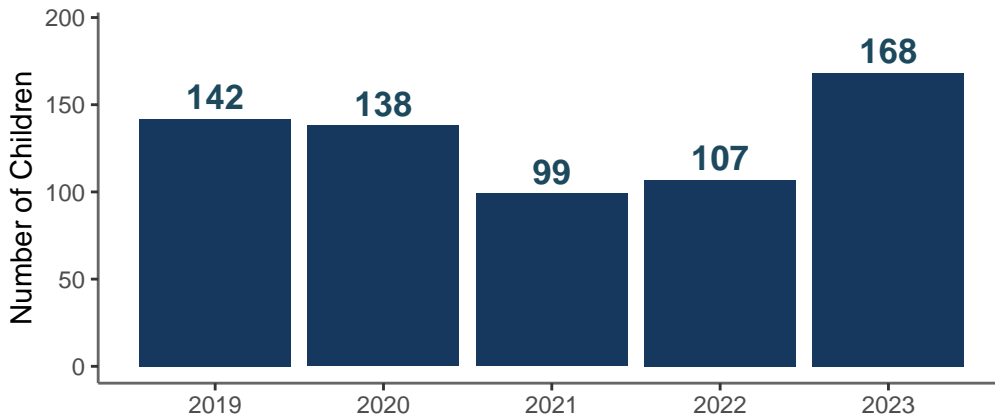
TOWN	AGE GROUP (IN MONTHS)	POPULATION ESTIMATE	NUMBER TESTED	PERCENT TESTED	NUMBER OF CHILDREN WITH NEW ELEVATED BLOOD LEAD LEVELS 3.5 µg/dL OR HIGHER 2023 *	NUMBER OF CHILDREN WITH NEW ELEVATED BLOOD LEAD LEVELS 3.5 µg/dL OR HIGHER 2019 – 2023 *
AMHERST	0 – 72	596	205		7	27
	12 – 23	--	106	--	7	14
	24 – 35	--	80	--	0	12
BROOKLINE	0 – 72	383	125		5	16
	12 – 23	--	50	--	< 5	9
	24 – 35	--	55	--	< 5	5
HUDSON	0 – 72	1,561	438		7	42
	12 – 23	--	167	--	< 5	18
	24 – 35	--	189	--	5	20
LITCHFIELD	0 – 72	495	154		< 5	5
	12 – 23	--	72	--	< 5	< 5
	24 – 35	--	65	--	< 5	< 5
MERRIMACK	0 – 72	1,598	481		8	43
	12 – 23	--	213	--	5	20
	24 – 35	--	209	--	< 5	20
MILFORD	0 – 72	1,015	278		18	63
	12 – 23	--	109	--	9	33
	24 – 35	--	123	--	5	25
PELHAM	0 – 72	865	222		< 5	12
	12 – 23	--	71	--	< 5	6
	24 – 35	--	83	--	0	< 5
NASHUA	0 – 72	5,886	1,602		99	399
	12 – 23	1,016	690	68 %	40	196
	24 – 35	938	636	68 %	47	143
NE NASHUA	0 – 72	967	297		27	93
	12 – 23	177	130	73 %	14	50
	24 – 35	173	108	62 %	10	30
NW NASHUA	0 – 72	1,066	233		5	26
	12 – 23	201	104	52 %	< 5	15
	24 – 35	163	96	59 %	< 5	8
SE NASHUA	0 – 72	2,109	608		50	208
	12 – 23	355	245	69 %	16	95
	24 – 35	333	265	80 %	28	81
SW NASHUA	0 – 72	1,743	464		17	72
	12 – 23	284	211	74 %	7	36
	24 – 35	269	167	62 %	8	24
REST OF GREATER NASHUA	0 – 72	783	306		19	47
	12 – 23	--	128	--	7	22
	24 – 35	--	134	--	7	17
Greater Nashua	0 – 72	13,181	3,811		168	654
	12 – 23	2,092	1,606	77 %	74	320
	24 – 35	2,034	1,574	77 %	70	246

This data brief was prepared by the NH Department of Health & Human Services, Division of Public Health Services, Healthy Homes & Lead Poisoning Prevention Program. This publication was supported by the Center for Disease Control & Prevention (CDC) Cooperative Agreement NUE1EH001481. Its contents are solely the responsibility of the authors and do not represent the official views of the CDC. Please send comments/questions/feedback to HHLPPP.data@dhhs.nh.gov.

* Exact numbers cannot be reported when there are 1–4 cases due to suppression guidelines to protect privacy. Population estimates are not accurate for small towns or age groups, therefore population and percent tested are only reported for larger cities and the regional public health networks.

Childhood Lead Exposure

Number of children, 72 months and younger, with new elevated blood lead levels of 3.5 µg/dL or higher between 2019 and 2023



Number of children, 72 months and younger, with elevated blood lead levels of 3.5 µg/dL or higher by community between 2019 and 2023

