

North Carolina Childhood Lead Screening Data

"Target Population" is based on the number of live births in preceding years. "Number Screened" is unduplicated for repeat tests within the same calendar year. "Percent Screened" is the number of children tested divided by the target population. Children are counted as being screened in successive years until they are confirmed to have a lead level >10 micrograms per deciliter ($\mu\text{g}/\text{dL}$). Confirmation is based on a child receiving two consecutive blood lead test results >10 $\mu\text{g}/\text{dL}$ within a six-month period. "Confirmed" lead levels are based on the confirmation date and are classified according to the highest level confirmed during the calendar year. The categories "Confirmed 10-19" and "Confirmed >20" are mutually exclusive. The numbers reported for North Carolina Childhood Lead Screening Data may vary somewhat from previous reports due to ongoing data corrections.

2004 NORTH CAROLINA CHILDHOOD LEAD SCREENING DATA BY COUNTY

County	Ages 1 and 2 Years					Ages 6 Months to 6 Years		
	Target Population*	Number Screened	Percent Screened	Lead ≥ 10	Percent ≥ 10	Number Screened	Confirmed 10-19	Confirmed ≥ 20
ALAMANCE	3,652	963	26.4	10	1.0	1,349	3	
ALEXANDER	814	324	39.8	2	0.6	440		
ALLEGHANY	180	95	52.8	0	0.0	137	1	
ANSON	682	460	67.4	6	1.3	639	3	1
ASHE	492	232	47.2	1	0.4	370	1	
AVERY	347	192	55.3	3	1.6	241		
BEAUFORT	1,192	774	64.9	5	0.6	908	3	
BERTIE	493	370	75.1	4	1.1	513	1	
BLADEN	877	337	38.4	8	2.4	389	1	
BRUNSWICK	1,690	864	51.1	9	1.0	1,244	2	
BUNCOMBE	5,069	1,530	30.2	9	0.6	2,043	4	
BURKE	2,011	898	44.7	6	0.7	1,332	4	
CABARRUS	4,427	2,552	57.6	15	0.6	3,628	3	2
CALDWELL	1,844	514	27.9	4	0.8	1,312	1	
CAMDEN	182	76	41.8	3	3.9	106		
CARTERET	1,167	725	62.1	7	1.0	1,051	2	
CASWELL	513	156	30.4	7	4.5	225	2	1
CATAWBA	4,112	1,790	43.5	12	0.7	2,254	3	
CHATHAM	1,382	494	35.7	6	1.2	673	2	
CHEROKEE	532	68	12.8	0	0.0	105		
CHOWAN	332	189	56.9	5	2.6	257	2	
CLAY	182	106	58.2	0	0.0	145		
CLEVELAND	2,416	1,136	47.0	16	1.4	1,594	4	3
COLUMBUS	1,527	433	28.4	3	0.7	699	3	
CRAVEN	3,056	1,573	51.5	12	0.8	2,048	5	
CUMBERLAND	10,707	2,421	22.6	24	1.0	3,678	9	1
CURRITUCK	443	189	42.7	1	0.5	299		
DARE	783	294	37.5	3	1.0	325	1	
DAVIDSON	3,843	1,721	44.8	20	1.2	2,042	8	1
DAVIE	842	301	35.7	5	1.7	417	1	
DUPLIN	1,530	863	56.4	19	2.2	1,109	8	
DURHAM	7,768	2,634	33.9	37	1.4	4,226	11	5
EDGECOMBE	1,457	1,110	76.2	39	3.5	1,419	13	1
FORSYTH	9,148	3,875	42.4	43	1.1	4,494	11	1
FRANKLIN	1,310	574	43.8	13	2.3	768	2	
GASTON	5,060	1,224	24.2	10	0.8	1,616	5	
GATES	216	107	49.5	3	2.8	168	1	
GRAHAM	209	121	57.9	1	0.8	162		
GRANVILLE	1,190	640	53.8	6	0.9	741	2	
GREENE	478	221	46.2	3	1.4	364	2	
GUILFORD	11,716	4,889	41.7	75	1.5	6,089	15	3
HALIFAX	1,492	1,126	75.5	22	2.0	1,277	11	1
HARNETT	2,833	1,157	40.8	13	1.1	1,739	4	
HAYWOOD	1,167	567	48.6	4	0.7	690	2	
HENDERSON	2,212	814	36.8	6	0.7	1,256	3	
HERTFORD	574	404	70.4	3	0.7	467	2	
HOKE	1,378	407	29.5	3	0.7	548		
HYDE	116	52	44.8	2	3.8	66	1	
IREDELL	3,641	1,182	32.5	12	1.0	1,409	5	
JACKSON	718	327	45.5	3	0.9	454		
JOHNSTON	4,325	1,229	28.4	9	0.7	1,649	1	

*Target Population is based on the number of live births in 2002 and 2003

Prepared by CEHB
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County	Ages 1 and 2 Years					Ages 6 Months to 6 Years		
	Target Population*	Number Screened	Percent Screened	Lead ≥ 10	Percent ≥ 10	Number Screened	Confirmed 10-19	≥ 20
JONES	175	136	77.7	3	2.2	163	2	
LEE	1,672	906	54.2	12	1.3	1,357	4	1
LENOIR	1,541	971	63.0	30	3.1	1,516	9	3
LINCOLN	1,712	389	22.7	1	0.3	565		
MACON	634	313	49.4	2	0.6	462		
MADISON	436	189	43.3	3	1.6	262	2	
MARTIN	611	425	69.6	6	1.4	598		
MCDOWELL	1,021	440	43.1	2	0.5	583		
MECKLENBURG	25,069	6,324	25.2	55	0.9	8,186	14	1
MITCHELL	331	160	48.3	3	1.9	210		
MONTGOMERY	768	493	64.2	7	1.4	780	5	2
MOORE	1,802	845	46.9	12	1.4	1,252	5	3
NASH	2,350	1,497	63.7	32	2.1	1,915	7	1
NEW HANOVER	4,118	2,753	66.9	25	0.9	3,730	7	1
NORTHAMPTON	459	281	61.2	5	1.8	360	1	
ONslow	6,295	1,589	25.2	25	1.6	2,278	4	1
ORANGE	2,662	469	17.6	2	0.4	624		
PAMLICO	210	151	71.9	4	2.6	246		1
PASQUOTANK	973	551	56.6	15	2.7	698	4	1
PENDER	927	547	59.0	5	0.9	794	4	
PERQUIMANS	248	135	54.4	2	1.5	197	2	
PERSON	910	326	35.8	5	1.5	531	3	
PITT	3,985	1,297	32.5	36	2.8	2,221	15	2
POLK	329	84	25.5	0	0.0	172		
RANDOLPH	3,583	1,393	38.9	12	0.9	1,712	6	3
RICHMOND	1,199	637	53.1	8	1.3	837	1	
ROBESON	4,005	2,281	57.0	35	1.5	3,032	11	1
ROCKINGHAM	2,233	901	40.3	8	0.9	1,322	4	2
ROWAN	3,355	770	23.0	9	1.2	1,066	2	1
RUTHERFORD	1,514	390	25.8	6	1.5	710		
SAMPSON	1,796	1,120	62.4	18	1.6	1,376	3	
SCOTLAND	980	618	63.1	8	1.3	658	1	
STANLY	1,454	1,098	75.5	16	1.5	1,231	4	1
STOKES	989	479	48.4	10	2.1	606		
SURRY	1,836	1,036	56.4	21	2.0	1,325	7	
SWAIN	332	290	87.3	0	0.0	355		
TRANSYLVANIA	546	253	46.3	2	0.8	436	1	
TYRRELL	85	75	88.2	5	6.7	90	2	
UNION	4,706	1,106	23.5	19	1.7	1,899	5	
VANCE	1,361	964	70.8	17	1.8	1,158	4	2
WAKE	22,266	6,139	27.6	53	0.9	8,674	10	4
WARREN	405	279	68.9	10	3.6	379	2	1
WASHINGTON	320	248	77.5	6	2.4	311	1	
WATAUGA	692	373	53.9	4	1.1	451	2	
WAYNE	3,367	2,572	76.4	34	1.3	3,090	11	
WILKES	1,699	533	31.4	6	1.1	674	3	
WILSON	2,081	1,298	62.4	25	1.9	1,479	9	
YADKIN	902	410	45.5	6	1.5	493	2	
YANCEY	328	223	68.0	5	2.2	248	2	
STATE	235,599	92,057	39.1	1,167	1.3	124,486	349	52

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