

2002 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		Lead ≥ 10	Percent >10	Number Screened	Confirmed	
			Percent Screened	Screened Among Medicaid**				10-19	≥ 20
ALAMANCE	3,801	868	22.8	34.6	11	1.3	1,270	4	
ALEXANDER	882	360	40.8	54.9	6	1.7	517	1	
ALLEGHANY	230	79	34.3	41.1	2	2.5	108	1	
ANSON	676	361	53.4	65.2	9	2.5	636	2	
ASHE	532	225	42.3	51.3	1	0.4	376	1	
AVERY	364	229	62.9	64.6	3	1.3	292		
BEAUFORT	1,290	830	64.3	70.1	19	2.3	920	7	2
BERTIE	530	417	78.7	76.0	17	4.1	582	4	
BLADEN	968	450	46.5	72.3	8	1.8	607	4	1
BRUNSWICK	1,759	906	51.5	56.4	11	1.2	1,388	4	
BUNCOMBE	5,087	898	17.7	28.8	15	1.7	1,319	3	1
BURKE	2,226	762	34.2	54.1	12	1.6	1,396	7	
CABARRUS	4,333	2,376	54.8	62.4	18	0.8	3,314	6	2
CALDWELL	2,015	489	24.3	54.7	3	0.6	1,327	3	
CAMDEN	149	66	44.3	67.8	1	1.5	101		
CARTERET	1,213	684	56.4	66.5	7	1.0	878	2	
CASWELL	507	148	29.2	54.9	6	4.1	196	2	
CATAWBA	4,190	1,549	37.0	54.6	16	1.0	1,895	2	
CHATHAM	1,313	443	33.7	49.0	10	2.3	585	1	2
CHEROKEE	533	142	26.6	35.1	2	1.4	233	1	
CHOWAN	389	197	50.6	63.7	4	2.0	270	2	
CLAY	147	83	56.5	60.6	5	6.0	118		
CLEVELAND	2,630	1,338	50.9	71.9	18	1.3	1,828	4	
COLUMBUS	1,613	914	56.7	72.1	21	2.3	1,600	8	1
CRAVEN	3,227	1,677	52.0	77.5	19	1.1	2,165	3	
CUMBERLAND	10,980	2,711	24.7	48.7	41	1.5	3,703	7	1
CURRITUCK	447	158	35.3	56.7	3	1.9	287	2	
DARE	704	128	18.2	29.8	2	1.6	171		
DAVIDSON	3,900	1,595	40.9	48.6	22	1.4	2,044	5	
DAVIE	934	292	31.3	58.2	3	1.0	422		1
DUPLIN	1,619	949	58.6	63.8	24	2.5	1,402	4	
DURHAM	7,600	2,315	30.5	44.9	37	1.6	3,570	15	6
EDGECOMBE	1,664	1,148	69.0	77.9	45	3.9	1,656	17	5
FORSYTH	9,232	2,859	31.0	47.5	61	2.1	3,555	14	2
FRANKLIN	1,315	440	33.5	53.2	4	0.9	614	5	
GASTON	5,296	1,211	22.9	37.9	15	1.2	1,634	5	1
GATES	224	96	42.9	56.6	6	6.3	131	4	
GRAHAM	195	121	62.1	62.2	0	0.0	168		
GRANVILLE	1,225	674	55.0	65.5	21	3.1	830	3	
GREENE	497	245	49.3	66.0	8	3.3	365	4	1
GUILFORD	12,013	4,411	36.7	54.3	83	1.9	6,252	16	2
HALIFAX	1,562	1,192	76.3	71.3	36	3.0	1,392	17	3
HARNETT	2,937	1,192	40.6	67.0	36	3.0	1,868	3	1
HAYWOOD	1,104	425	38.5	46.2	11	2.6	643		
HENDERSON	2,145	496	23.1	34.6	12	2.4	665	2	
HERTFORD	554	407	73.5	77.5	10	2.5	468	6	
HOKE	1,338	484	36.2	65.4	11	2.3	673	6	
HYDE	119	57	47.9	58.7	1	1.8	66		
IREDELL	3,725	1,013	27.2	47.3	20	2.0	1,231	4	
JACKSON	735	290	39.5	63.6	1	0.3	431		
JOHNSTON	4,146	1,194	28.8	46.3	11	0.9	1,699	5	

*Target Population is based on the number of live births in 2000 and 2001

**Includes ages 9-11 months

Prepared by CEHB
Last updated 05/21/2003

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County	Ages 1 and 2 Years						Ages 6 Months to 6 Years			
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				Screened Among Medicaid**	Screened				10-19	≥20
JONES	185	130	70.3	54.9	3	2.3	151			
LEE	1,663	684	41.1	38.3	10	1.5	1,123	1		
LENOIR	1,666	1,020	61.2	74.9	39	3.8	1,623	8	1	
LINCOLN	1,824	356	19.5	20.7	5	1.4	509	1	1	
MACON	620	280	45.2	55.9	6	2.1	425			
MADISON	441	181	41.0	57.6	6	3.3	275			
MARTIN	654	422	64.5	71.2	10	2.4	625	1	1	
MCDOWELL	1,075	441	41.0	57.8	12	2.7	577	2	2	
MECKLENBURG	24,133	6,048	25.1	53.2	105	1.7	7,620	29	2	
MITCHELL	325	180	55.4	65.4	2	1.1	240	1		
MONTGOMERY	833	480	57.6	73.5	6	1.3	762	2		
MOORE	1,789	620	34.7	59.3	8	1.3	1,355	3		
NASH	2,551	1,549	60.7	72.1	51	3.3	1,950	15	3	
NEW HANOVER	4,056	2,699	66.5	66.6	39	1.4	4,052	11	1	
NORTHAMPTON	517	367	71.0	73.8	12	3.3	487	3	1	
ONslow	6,449	911	14.1	28.9	16	1.8	1,294	2		
ORANGE	2,558	555	21.7	34.1	9	1.6	736	4		
PAMLICO	206	112	54.4	66.2	1	0.9	189	1		
PASQUOTANK	919	488	53.1	66.5	14	2.9	744	7	1	
PENDER	989	634	64.1	59.6	5	0.8	988	3		
PERQUIMANS	239	102	42.7	61.5	2	2.0	153	3		
PERSON	915	323	35.3	38.9	10	3.1	559	3		
PITT	4,017	1,174	29.2	48.2	22	1.9	1,761	10		
POLK	371	56	15.1	43.9	1	1.8	84			
RANDOLPH	3,812	1,329	34.9	51.0	26	2.0	1,732	7	2	
RICHMOND	1,384	727	52.5	73.0	16	2.2	1,117	7	1	
ROBESON	4,263	2,290	53.7	58.2	36	1.6	2,980	9	1	
ROCKINGHAM	2,361	697	29.5	37.2	6	0.9	1,025	1		
ROWAN	3,375	731	21.7	27.8	18	2.5	1,073	2		
RUTHERFORD	1,705	449	26.3	65.1	17	3.8	783	9		
SAMPSON	1,862	1,140	61.2	65.6	38	3.3	1,629	12	3	
SCOTLAND	992	610	61.5	65.6	8	1.3	673	2		
STANLY	1,507	1,090	72.3	73.5	20	1.8	1,250	1	2	
STOKES	1,030	457	44.4	60.6	7	1.5	620	2		
SURRY	1,924	997	51.8	61.5	19	1.9	1,360	2	1	
SWAIN	362	270	74.6	64.3	6	2.2	359	1		
TRANSYLVANIA	552	134	24.3	35.7	0	0.0	221			
TYRRELL	92	90	97.8	85.5	1	1.1	111			
UNION	4,544	921	20.3	48.6	22	2.4	1,482	7	5	
VANCE	1,490	980	65.8	67.9	21	2.1	1,176	6	2	
WAKE	20,924	5,132	24.5	48.0	73	1.4	7,605	17	2	
WARREN	406	252	62.1	76.1	11	4.4	315	4		
WASHINGTON	368	264	71.7	72.5	2	0.8	343	3		
WATAUGA	701	328	46.8	56.1	3	0.9	456			
WAYNE	3,501	2,622	74.9	89.6	52	2.0	3,277	17	1	
WILKES	1,791	499	27.9	35.7	5	1.0	690	3		
WILSON	2,187	1,180	54.0	75.0	31	2.6	1,753	20	2	
YADKIN	1,001	398	39.8	58.8	10	2.5	493	1		
YANCEY	416	219	52.6	60.0	4	1.8	300	2	1	
STATE	238,359	86,212	36.2	54.5	1,614	1.9	120,966	461	68	

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**Includes ages 9-11 months

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Last updated 05/21/2003

NORTH CAROLINA CHILDHOOD LEAD SCREENING DATA

Data Description

"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 $\geq 10 \mu\text{g}/\text{dL}$ 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.