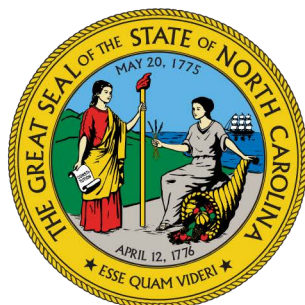


North Carolina Kindergarten Oral Health Status

2023 - 2024 Gender County Summary By Region



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**
Division of Public Health
Oral Health Section

North Carolina Calibrated Dental Screening Data

In 2015-16 OHS transitioned to a regional model for delivering public health hygiene services. As a result, OHS collaborates with the Association of State and Territorial Dental Directors and the Division of Public Health, State Center for Health Statistics to select a random sample of elementary schools to reflect both regional and statewide kindergarten assessment data. These charts contain the following pieces of dental health information:

- # Screened: The number of students screened.
- N: The number of students with condition.
- Wt. Pct.: The weighted percentage of students with condition.
- 95% LCL: The lower 95% confidence limit for the weighted percent.
- 95% UCL: The upper 95% confidence limit for the weighted percent.
- Decay experience: Children with treated or untreated decay.
- No Decay: Determined as children that have never had a cavity or a filling.
- Dental Sealants: Children who have at least one sealant on a permanent molar tooth.
- Treated Decay: Determined by the presence of any type of filling or a tooth that is missing because it was extracted as a result of tooth decay.
- Untreated Decay: Children with untreated tooth decay.
- Urgent Dental Care: An urgent need for dental care because of signs or symptoms that include pain, infection or swelling.

Data for groups of four or smaller are recorded as **** in these reports since the sample size is so small. However, the data for these groups are included in the total school, county, region and state level data. Also, rates on counts less than 20 may be statistically unreliable and should be interpreted with caution.

For reports containing race/ethnicity and gender data, the following definitions apply:

- Multiracial - Self-designated into two or more racial groups
- Unknown - either declined to declare or self-selected

Disclaimers:

- Methodology in this report includes weights, which differs from previous years' reports.
- Since the enactment of the NC Parents' Bill of Rights (S.L. 2023-106) in 2023, some schools require active consent, some require passive consent, and some do not participate in screenings. In the schools that use active consent, the number of oral screenings conducted is dependent on the consent response rates. As such, schools that require active consent and those that do not participate may result in an overall lower number of screenings conducted across North Carolina.

Oral Health Status - Gender County Results
Kindergarten 2023-2024
Region 01

Summary by County, Gender			1. Decay Experience		2. No Decay		3. Dental Sealants		4. Treated Decay		5. Untreated Decay		6. Urgent Dental Care	
			N	%	N	%	N	%	N	%	N	%	N	%
Region 01 Counties	Gender	Number Screened												
Cherokee County	F	79	37	46.8	42	53.2	****	****	18	22.8	21	26.6	****	****
	M	91	42	46.2	49	53.8	****	****	17	18.7	29	31.9	****	****
	~Total	170	79	46.5	91	53.5	****	****	35	20.6	50	29.4	6	3.5
Clay County	F	36	14	38.9	22	61.1	****	****	7	19.4	7	19.4	****	****
	M	49	24	49.0	25	51.0	****	****	17	34.7	11	22.4	****	****
	~Total	85	38	44.7	47	55.3	****	****	24	28.2	18	21.2	****	****
Graham County	F	43	20	46.5	23	53.5	****	****	13	30.2	8	18.6	****	****
	M	31	19	61.3	12	38.7	****	****	12	38.7	7	22.6	****	****
	~Total	74	39	52.7	35	47.3	****	****	25	33.8	15	20.3	****	****
Haywood County	F	185	62	33.5	123	66.5	****	****	43	23.2	25	13.5	****	****
	M	194	76	39.2	118	60.8	****	****	42	21.6	36	18.6	6	3.1
	~Total	379	138	36.4	241	63.6	****	****	85	22.4	61	16.1	10	2.6
Transylvania County	F	53	21	39.6	32	60.4	****	****	9	17.0	14	26.4	****	****
	M	58	24	41.4	34	58.6	****	****	13	22.4	15	25.9	****	****
	~Total	111	45	40.5	66	59.5	****	****	22	19.8	29	26.1	****	****

Oral Health Status - Gender County Results
Kindergarten 2023-2024
Region 02

Summary by County, Gender			1. Decay Experience		2. No Decay		3. Dental Sealants		4. Treated Decay		5. Untreated Decay		6. Urgent Dental Care	
			N	%	N	%	N	%	N	%	N	%	N	%
Region 02 Counties	Gender	Number Screened												
Avery County	F	62	38	61.3	24	38.7	****	****	23	37.1	16	25.8	****	****
	M	47	26	55.3	21	44.7	****	****	16	34.0	11	23.4	****	****
	~Total	109	64	58.7	45	41.3	****	****	39	35.8	27	24.8	6	5.5
Caldwell County	F	282	129	45.7	153	54.3	****	****	81	28.7	61	21.6	****	****
	M	300	143	47.7	157	52.3	****	****	80	26.7	73	24.3	5	1.7
	~Total	582	272	46.7	310	53.3	5	0.9	161	27.7	134	23.0	7	1.2
Henderson County	F	387	142	36.7	245	63.3	****	****	90	23.3	60	15.5	9	2.3
	M	404	153	37.9	251	62.1	****	****	84	20.8	81	20.0	10	2.5
	~Total	791	295	37.3	496	62.7	6	0.8	174	22.0	141	17.8	19	2.4
McDowell County	F	6	****	****	****	****	****	****	****	****	****	****	****	****
	M	10	6	60.0	****	****	****	****	****	****	****	****	****	****
	~Total	16	9	56.3	7	43.8	****	****	5	31.3	5	31.3	****	****
Rutherford County	F	219	117	53.4	102	46.6	5	2.3	68	31.1	61	27.9	****	****
	M	243	132	54.3	111	45.7	****	****	83	34.2	65	26.7	5	2.1
	~Total	462	249	53.9	213	46.1	7	1.5	151	32.7	126	27.3	8	1.7

Oral Health Status - Gender County Results
Kindergarten 2023-2024
Region 03

Summary by County, Gender			1. Decay Experience		2. No Decay		3. Dental Sealants		4. Treated Decay		5. Untreated Decay		6. Urgent Dental Care	
			N	%	N	%	N	%	N	%	N	%	N	%
Region 03 Counties	Gender	Number Screened												
Davie County	F	113	50	44.2	63	55.8	9	8.0	27	23.9	25	22.1	7	6.2
	M	109	47	43.1	62	56.9	****	****	26	23.9	26	23.9	****	****
	~Total	222	97	43.7	125	56.3	13	5.9	53	23.9	51	23.0	9	4.1
Surry County	F	31	17	54.8	14	45.2	****	****	11	35.5	8	25.8	****	****
	M	29	12	41.4	17	58.6	****	****	9	31.0	6	20.7	****	****
	~Total	60	29	48.3	31	51.7	****	****	20	33.3	14	23.3	****	****

Oral Health Status - Gender County Results
Kindergarten 2023-2024
Region 04

Summary by County, Gender			1. Decay Experience		2. No Decay		3. Dental Sealants		4. Treated Decay		5. Untreated Decay		6. Urgent Dental Care	
			N	%	N	%	N	%	N	%	N	%	N	%
Region 04 Counties	Gender	Number Screened												
Iredell County	F	32	8	25.0	24	75.0	****	****	****	****	****	****	****	****
	M	41	11	26.8	30	73.2	****	****	5	12.2	8	19.5	****	****
	~Total	73	19	26.0	54	74.0	****	****	9	12.3	12	16.4	****	****
Stanly County	F	308	142	46.1	166	53.9	****	****	91	29.5	65	21.1	5	1.6
	M	285	113	39.6	172	60.4	****	****	80	28.1	43	15.1	****	****
	~Total	593	255	43.0	338	57.0	****	****	171	28.8	108	18.2	9	1.5

Oral Health Status - Gender County Results
Kindergarten 2023-2024
Region 05

Summary by County, Gender			1. Decay Experience		2. No Decay		3. Dental Sealants		4. Treated Decay		5. Untreated Decay		6. Urgent Dental Care	
			N	%	N	%	N	%	N	%	N	%	N	%
Region 05 Counties	Gender	Number Screened												
Alamance County	F	101	38	37.6	63	62.4	****	****	17	16.8	24	23.8	****	****
	M	135	40	29.6	95	70.4	****	****	29	21.5	16	11.9	****	****
	~Total	236	78	33.1	158	66.9	****	****	46	19.5	40	16.9	5	2.1
Orange County	F	472	131	27.8	341	72.2	****	****	76	16.1	62	13.1	11	2.3
	M	437	128	29.3	309	70.7	****	****	79	18.1	55	12.6	11	2.5
	~Total	909	259	28.5	650	71.5	****	****	155	17.1	117	12.9	22	2.4

Oral Health Status - Gender County Results
Kindergarten 2023-2024
Region 06

Summary by County, Gender			1. Decay Experience		2. No Decay		3. Dental Sealants		4. Treated Decay		5. Untreated Decay		6. Urgent Dental Care	
			N	%	N	%	N	%	N	%	N	%	N	%
Region 06 Counties	Gender	Number Screened												
Hoke County	F	111	50	45.0	61	55.0	****	****	30	27.0	24	21.6	11	9.9
	M	92	36	39.1	56	60.9	****	****	22	23.9	16	17.4	5	5.4
	~Total	203	86	42.4	117	57.6	****	****	52	25.6	40	19.7	16	7.9
Lee County	F	223	86	38.6	137	61.4	****	****	46	20.6	42	18.8	7	3.1
	M	216	93	43.1	123	56.9	****	****	48	22.2	46	21.3	9	4.2
	~Total	439	179	40.8	260	59.2	****	****	94	21.4	88	20.0	16	3.6
Montgomery County	F	94	50	53.2	44	46.8	****	****	31	33.0	19	20.2	****	****
	M	112	63	56.3	49	43.8	****	****	33	29.5	33	29.5	9	8.0
	~Total	206	113	54.9	93	45.1	****	****	64	31.1	52	25.2	13	6.3
Richmond County	F	151	90	59.6	61	40.4	****	****	48	31.8	45	29.8	10	6.6
	M	167	109	65.3	58	34.7	****	****	53	31.7	60	35.9	14	8.4
	~Total	318	199	62.6	119	37.4	****	****	101	31.8	105	33.0	24	7.5
Scotland County	F	176	108	61.4	68	38.6	****	****	71	40.3	40	22.7	9	5.1
	M	162	109	67.3	53	32.7	****	****	65	40.1	50	30.9	17	10.5
	~Total	338	217	64.2	121	35.8	****	****	136	40.2	90	26.6	26	7.7

Oral Health Status - Gender County Results
Kindergarten 2023-2024
Region 07

Summary by County, Gender			1. Decay Experience		2. No Decay		3. Dental Sealants		4. Treated Decay		5. Untreated Decay		6. Urgent Dental Care	
			N	%	N	%	N	%	N	%	N	%	N	%
Region 07 Counties	Gender	Number Screened												
Halifax County	F	137	30	21.9	107	78.1	****	****	5	3.6	27	19.7	****	****
	M	159	35	22.0	124	78.0	****	****	****	****	33	20.8	****	****
	~Total	296	65	22.0	231	78.0	****	****	8	2.7	60	20.3	5	1.7
Johnston County	F	926	323	34.9	603	65.1	****	****	200	21.6	147	15.9	32	3.5
	M	906	337	37.2	569	62.8	****	****	213	23.5	140	15.5	41	4.5
	~Total	1832	660	36.0	1,172	64.0	****	****	413	22.5	287	15.7	73	4.0

Oral Health Status - Gender County Results
Kindergarten 2023-2024
Region 08

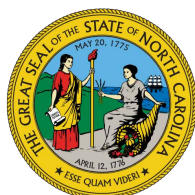
Summary by County, Gender			1. Decay Experience		2. No Decay		3. Dental Sealants		4. Treated Decay		5. Untreated Decay		6. Urgent Dental Care	
			N	%	N	%	N	%	N	%	N	%	N	%
Region 08 Counties	Gender	Number Screened												
Columbus County	F	100	53	53.0	47	47.0	****	****	30	30.0	30	30.0	5	5.0
	M	73	38	52.1	35	47.9	****	****	19	26.0	21	28.8	7	9.6
	~Total	173	91	52.6	82	47.4	****	****	49	28.3	51	29.5	12	6.9
NewHanover County	F	461	133	28.9	328	71.1	16	3.5	100	21.7	34	7.4	****	****
	M	422	95	22.5	327	77.5	10	2.4	67	15.9	29	6.9	****	****
	~Total	883	228	25.8	655	74.2	26	2.9	167	18.9	63	7.1	****	****
Robeson County	F	301	191	63.5	110	36.5	8	2.7	115	38.2	91	30.2	19	6.3
	M	358	237	66.2	121	33.8	10	2.8	146	40.8	115	32.1	22	6.1
	~Total	659	428	64.9	231	35.1	18	2.7	261	39.6	206	31.3	41	6.2

Oral Health Status - Gender County Results
Kindergarten 2023-2024
Region 09

Summary by County, Gender			1. Decay Experience		2. No Decay		3. Dental Sealants		4. Treated Decay		5. Untreated Decay		6. Urgent Dental Care	
			N	%	N	%	N	%	N	%	N	%	N	%
Region 09 Counties	Gender	Number Screened												
Camden County	F	67	13	19.4	54	80.6	****	****	9	13.4	6	9.0	****	****
	M	47	15	31.9	32	68.1	****	****	11	23.4	6	12.8	****	****
	~Total	114	28	24.6	86	75.4	****	****	20	17.5	12	10.5	****	****
Chowan County	F	51	15	29.4	36	70.6	****	****	9	17.6	6	11.8	****	****
	M	54	22	40.7	32	59.3	****	****	14	25.9	10	18.5	****	****
	~Total	105	37	35.2	68	64.8	5	4.8	23	21.9	16	15.2	****	****
Dare County	F	129	30	23.3	99	76.7	****	****	14	10.9	18	14.0	****	****
	M	127	44	34.6	83	65.4	****	****	23	18.1	30	23.6	7	5.5
	~Total	256	74	28.9	182	71.1	5	2.0	37	14.5	48	18.8	8	3.1
Gates County	F	37	11	29.7	26	70.3	****	****	****	****	7	18.9	****	****
	M	30	7	23.3	23	76.7	****	****	****	****	****	****	****	****
	~Total	67	18	26.9	49	73.1	5	7.5	8	11.9	10	14.9	****	****
Hertford County	F	28	13	46.4	15	53.6	****	****	****	****	10	35.7	****	****
	M	39	16	41.0	23	59.0	8	20.5	****	****	13	33.3	****	****
	~Total	67	29	43.3	38	56.7	10	14.9	7	10.4	23	34.3	****	****
Hyde County	F	****	****	****	****	****	****	****	****	****	****	****	****	****
	M	****	****	****	****	****	****	****	****	****	****	****	****	****
	~Total	5	****	****	****	****	****	****	****	****	****	****	****	****
Pasquotank County	F	151	60	39.7	91	60.3	13	8.6	34	22.5	37	24.5	5	3.3
	M	164	55	33.5	109	66.5	13	7.9	19	11.6	40	24.4	7	4.3
	~Total	315	115	36.5	200	63.5	26	8.3	53	16.8	77	24.4	12	3.8

Oral Health Status - Gender County Results
Kindergarten 2023-2024
Region 10

Summary by County, Gender			1. Decay Experience		2. No Decay		3. Dental Sealants		4. Treated Decay		5. Untreated Decay		6. Urgent Dental Care	
			N	%	N	%	N	%	N	%	N	%	N	%
Region 10 Counties	Gender	Number Screened												
Beaufort County	F	165	66	40.0	99	60.0	****	****	35	21.2	35	21.2	****	****
	M	162	64	39.5	98	60.5	****	****	29	17.9	39	24.1	6	3.7
	~Total	327	130	39.8	197	60.2	****	****	64	19.6	74	22.6	9	2.8
Carteret County	F	207	67	32.4	140	67.6	****	****	40	19.3	29	14.0	****	****
	M	206	56	27.2	150	72.8	5	2.4	35	17.0	22	10.7	****	****
	~Total	413	123	29.8	290	70.2	6	1.5	75	18.2	51	12.3	7	1.7
Craven County	F	179	55	30.7	124	69.3	****	****	34	19.0	27	15.1	****	****
	M	221	86	38.9	135	61.1	****	****	58	26.2	34	15.4	****	****
	~Total	400	141	35.3	259	64.8	****	****	92	23.0	61	15.3	6	1.5
Greene County	F	83	51	61.4	32	38.6	****	****	19	22.9	35	42.2	****	****
	M	91	45	49.5	46	50.5	****	****	26	28.6	28	30.8	****	****
	~Total	174	96	55.2	78	44.8	****	****	45	25.9	63	36.2	6	3.4
Jones County	F	39	19	48.7	20	51.3	****	****	10	25.6	10	25.6	****	****
	M	36	12	33.3	24	66.7	****	****	****	****	9	25.0	****	****
	~Total	75	31	41.3	44	58.7	****	****	14	18.7	19	25.3	****	****
Lenoir County	F	237	124	52.3	113	47.7	5	2.1	44	18.6	85	35.9	19	8.0
	M	244	138	56.6	106	43.4	****	****	57	23.4	94	38.5	19	7.8
	~Total	481	262	54.5	219	45.5	8	1.7	101	21.0	179	37.2	38	7.9
Pamlico County	F	32	16	50.0	16	50.0	****	****	8	25.0	9	28.1	****	****
	M	38	10	26.3	28	73.7	****	****	5	13.2	6	15.8	****	****
	~Total	70	26	37.1	44	62.9	****	****	13	18.6	15	21.4	****	****
Pitt County	F	742	268	36.1	474	63.9	18	2.4	155	20.9	135	18.2	19	2.6
	M	826	323	39.1	503	60.9	11	1.3	188	22.8	153	18.5	21	2.5
	~Total	1568	591	37.7	977	62.3	29	1.8	343	21.9	288	18.4	40	2.6
Wayne County	F	519	250	48.2	269	51.8	****	****	155	29.9	140	27.0	13	2.5
	M	504	249	49.4	255	50.6	****	****	145	28.8	140	27.8	15	3.0
	~Total	1023	499	48.8	524	51.2	5	0.5	300	29.3	280	27.4	28	2.7



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