

North Carolina Oral Health Section

Kindergarten Oral Health Status

Regional Summary

2017 - 2018

North Carolina Calibrated Dental Screening Data

In 2015-16, the OHS transitioned to a regional model for delivering public health hygiene services. As a result, the OHS collaborated with the Association of State and Territorial Dental Directors and the North Carolina Division of Public Health, State Center for Health Statistics to select a random sample of elementary schools that would be used to reflect both regional and statewide kindergarten assessment data.

These charts contain the following pieces of dental health information.

- #Screened is the number of students screened.
- %UD is the percentage of children with untreated decay.
- %TD is the percentage of children with treated decay. It is 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.
- %ND is the percentage of children that have never had a cavity or a filling.
- %PSLS is the percentage of children that have at least one sealant on a permanent molar tooth.
- %UN is the percentage of children with an urgent need for dental care because of signs or symptoms that include pain, infection or swelling.

Data for groups of 4 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 ethnicity and gender data, the following definitions apply:

- Multiracial - Self-designated into two or more racial groups
- Unknown/Other (U/O) – Either declined to declare or self-selected

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	# Screened	%UD	%TD	%ND	%PSLS	%UN
Region 1	733	15.0	37.0	50.3	8.5	2.7
Region 2	747	19.8	33.7	52.5	1.7	6.0
Region 3	784	18.9	31.4	57.0	3.1	3.7
Region 4	1,798	11.1	18.1	73.2	2.0	1.0
Region 5	1,094	18.3	25.0	62.7	2.3	5.5
Region 6	426	17.8	24.2	63.8	6.6	4.9
Region 7	1,075	11.9	20.9	69.9	3.0	3.1
Region 8	1,093	14.9	27.7	59.7	1.3	1.4
Region 9	566	21.9	22.4	63.4	1.2	2.8
Region 10	984	16.8	28.5	60.2	2.5	0.4

For Comparison	# Screened	%UD	%TD	%ND	%PSLS	%UN
State Totals	9,300	15.7	25.9	62.8	3.4	2.8

* All data are explained in the introduction to this report on page 2.