

Oral Health Status Data

- Untreated decay
- Caries experience
- Prevalence of sealants
- Treatment urgency

- Basic Screening Survey

– www.astdd.org



HealthyMouth
HealthyBody

3rd Grade Dental Screening Survey

2015 and 2016

2015 2016

- Untreated cavities: 32.6% 38.5%
- Caries experience: 50.8% 55.8%
- Need urgent care: 6.4% 8.1%
- Need early dental care: 25.2% 29.3%
- Sealants present: 47.4% 42.5%



How Does Alachua County Compare to the State and Nation?

Untreated Cavities in Third Graders (%)

Louisiana
ALACHUA COUNTY

Kentucky

Arkansas

Nevada

Michigan

Rhode Island

Alaska

FLORIDA

New York

South Dakota

West Virginia

North Dakota

Oklahoma

Ohio

Wisconsin

Massachusetts

Delaware

Washington

Colorado

South Carolina

Vermont

New Hampshire

0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0



Data from National Oral Health Surveillance System

<http://www.cdc.gov/oralhealthdata/>

2019-2020 School Year

School name	Number of children screened	Untreated cavities
ALACHUA ELEMENTARY	106	49.1%
ARCHER ELEMENTARY	106	21.7%
CHILES ELEMENTARY	135	34.8%
FINLEY ELEMENTARY	107	41.1%
FOSTER ELEMENTARY	88	40.9%
GLEN SPRINGS ELEMENTARY	69	43.5%
HIDDEN OAK ELEMENTARY	130	26.9%
HIGH SPRINGS COMMUNITY	89	29.2%
IDYLWILD ELEMENTARY	103	50.5%
LAKE FOREST ELEMENTARY	65	69.2%
LITTLEWOOD ELEMENTARY	98	27.6%
MEADOWBROOK ELEMENTARY	150	34.7%
METCALFE ELEMENTARY	38	52.6%
NEWBERRY ELEMENTARY	119	42.9%
NORTON ELEMENTARY	107	23.4%
RAWLINGS ELEMENTARY	54	57.4%
SHELL ELEMENTARY	60	50.0%
TALBOT ELEMENTARY	126	38.1%
TERWILLIGER ELEMENTARY	69	59.4%
WILES ELEMENTARY	150	24.0%
WILLIAMS ELEMENTARY	100	52.0%
PK YONGE	44	13.6%
TOTAL	2113	38.3%
Race/Ethnicity		
White, non-Hispanic	868	29.3%
Black/African American, non-Hispanic	715	52.0%
Hispanic	263	30.4%
Multiple/Other/Not reported	267	38.6%
Sex		
Female	1029	37.2%
Male	1084	39.3%

Caries experience	No obvious problem	Need early dental care	Urgent need	Sealants
62.3%	50.9%	35.9%	13.2%	42.5%
38.7%	78.3%	18.9%	2.8%	61.3%
53.3%	67.4%	24.4%	8.2%	37.8%
60.8%	58.9%	27.1%	14.0%	30.8%
58.0%	58.0%	30.7%	11.4%	26.1%
66.7%	58.0%	31.9%	10.1%	37.7%
50.0%	70.8%	24.6%	4.6%	26.9%
44.9%	71.9%	24.7%	3.4%	43.8%
63.1%	48.5%	32.0%	19.4%	26.2%
76.9%	29.2%	50.8%	20.0%	29.2%
44.9%	70.4%	21.4%	8.2%	31.6%
52.0%	66.0%	27.3%	6.7%	58.0%
60.5%	47.4%	44.7%	7.9%	50.0%
67.2%	57.1%	37.0%	5.9%	58.0%
43.9%	84.1%	10.3%	5.6%	59.8%
64.8%	44.4%	38.9%	16.7%	27.8%
73.3%	50.0%	30.0%	20.0%	41.7%
57.1%	64.3%	29.4%	6.4%	57.1%
84.1%	49.3%	34.8%	15.9%	37.7%
42.0%	76.7%	15.3%	8.0%	40.7%
70.0%	48.0%	35.0%	17.0%	44.0%
38.6%	81.8%	18.2%	0.0%	50.0%
56.4%	62.4%	27.9%	9.7%	42.5%
48.2%	70.6%	24.2%	5.2%	50.1%
67.6%	48.5%	35.5%	15.9%	34.4%
45.6%	71.5%	20.9%	7.6%	39.2%
64.0%	64.0%	26.2%	9.7%	42.7%
54.5%	64.0%	27.3%	8.8%	44.7%
58.2%	61.0%	28.4%	10.6%	40.4%



ALACHUA COUNTY
COMMUNITY HEALTH IMPROVEMENT PLAN
2021-2024

December 2020

Alachua.FloridaHealth.gov

Dental Care Access

Goal 4 Promote oral health through prevention programs targeting children.

Strategy 4.1 Improve access to school-based oral health programs for children.

Objective 4.1.1 December 31, 2024, the percent of third graders who demonstrate untreated caries will decrease from 35.5% (2018) to 25.1% (State Oral Health Report) by December 31, 2024.

Data Source: UF College of Dentistry/ Health Department

Evidence base: CDC

Activity	Lead Person/ Organization	Anticipated Product or Result	Resources Required	Target Date	Status or Progress
Dental exams for third grade students	UF	# of exams	staff time, funding	12/31/2024	
Provide sealants to third grade students	UF	# of students	staff time, funding	12/31/2024	
Dental exams for third grade students	DOH-Alachua	# of exams	staff time, funding	12/31/2024	
Provide sealants to third grade students	DOH-Alachua	# of students	staff time, funding	12/31/2024	

Dental Care Access

Objective 4.1.2 By December 31, 2024, the percent of third grade students who have sealants on their molars will increase from 41.3% (2018 Alachua Rate) to 44.4% .

Data Source: UF College of Dentistry State Oral Health Report

Evidence Base: Center for Disease Control (CDC)

Activity	Lead Person/ Organization	Anticipated Product or Result	Resources Required	Target Date	Status or Progress
Dental exams for third grade students	UF	# of exams	staff time, funding	12/31/2024	
Provide sealants to third grade students	UF	# of students	staff time, funding	12/31/2024	
Dental exams for third grade students	DOH-Alachua	# of exams	staff time, funding	12/31/2024	
Provide sealants to third grade students	DOH-Alachua	# of students	staff time, funding	12/31/2024	

Objective 4.1.3 By December 31, 2024, the percentage of children in head start who receive atleast one fluoride varnish application per year will increase from 85% (2017) to 90% by December 31, 2024.

Data Source: UF College of Dentistry

Evidence Base: Centers for Disease Control (CDC)

Activity	Lead Person/ Organization	Anticipated Product or Result	Resources Required	Target Date	Status or Progress
fluoride program for head start students in Alachua County	UF College of Dentistry	# of students	staff time, funding	12/31/2024	in progress