

# 2016-2017 School-Based Sealant Program Data and Florida's Oral Health Data Summary



## Presenters:

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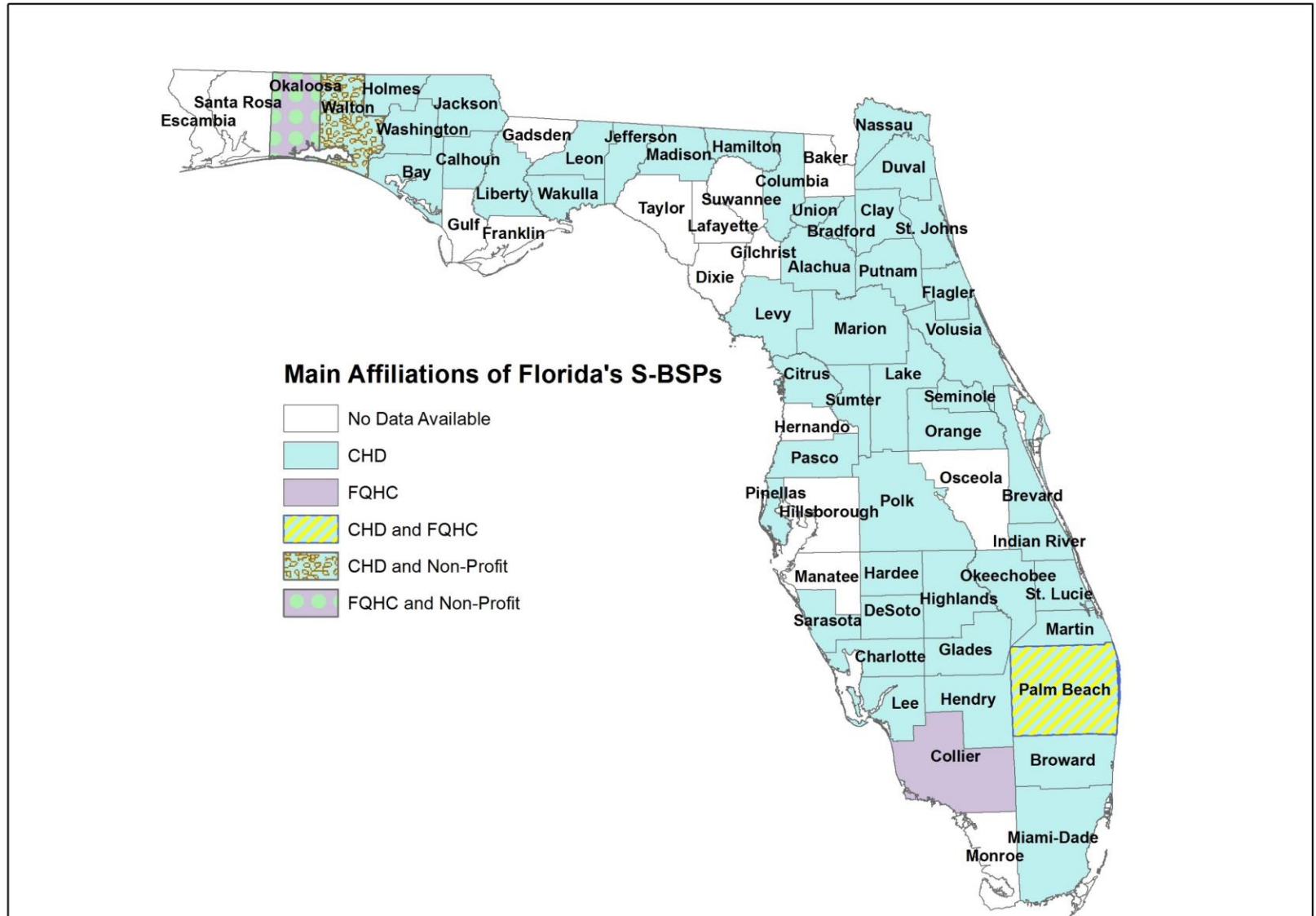
# Overview of Presentation



- School-Based Sealant Program Data Summary
- Oral Health Status of Florida's Third Grade Children 2016-2017
- Florida Behavioral Risk Factor Surveillance System 2016
- Fluoridation Population Statistics



# 2016-2017 S-BSP's



# S-BSP Models



Volusia County Van



Pasco County Dental Bus



Columbia/Hamilton Portable Program



Flagler Portable Program



# S-BSP Children Served



<b>Children</b>	<b>98,407</b>
Schools	784
Early Head Start Centers	18
Head Start Centers	118
Early Learning Centers	91
Women, Infants, and Children (WIC) Centers	7

# S-BSP Preventive Services



Services	Amount
Periodic Oral Exam (D0120)	12,279
Limited Oral Exam (D0140)	929
Comprehensive Oral Exam (D0150)	8,920
Screening (D0190)	15,734
Assessment (D0191)	61,332
Dental Sealant (D1351)	159,887
Interim Caries Arresting Medicament Application (D1354)	29
Fluoride Varnish (D1206)	84,958



# What Now?

## School-Based Sealant Program

This page can be used by authorized users to maintain School-Based Sealant Program (S-BSP) information within their designated county/counties, including adding or updating the S-BSP, viewing historical survey data, and submitting new surveys.

### S-BSP Information

S-BSP Name:\*

Main Affiliation:\*

- Joint Affiliation(s):\*
- County Health Department Program
  - Federally Qualified Health Center Program
  - Dental School Program
  - Dental Hygiene School Program
  - Volunteer Program
  - Registered Non-Profit Program
  - Coalition Program
  - None (No Joint Affiliation)
  - Other (Please Specify)

- Services Provided:\*
- Educational
  - Diagnostic
  - Preventive
  - Restorative
  - Surgical
  - None
  - Other (Please Specify)

- Preventive Service(s):\*
- Periodic Oral Exam (D0120)
  - Limited Oral Exam (D0140)
  - Comprehensive Oral Exam (D0150)
  - Screening (D0190)
  - Assessment (D0191)
  - Dental Sealant (D1351)
  - Interim Caries Arresting Medicament Application (D1354)
  - Fluoride Varnish (D1206)
  - Oral Hygiene Instructions (D1330)
  - Child Prophylaxis (D1120)
  - Adult Prophylaxis (D1110)
  - None
  - Other (Please Specify)

County:\*

### Main Contact Information\*

Name:\*

Email Address:\*

Phone Number:\*

Phone Extension:

### Main Hygienist Contact Information

Name:

Email Address:

Phone Number:

Phone Extension:

### CHD Program and Site Information

This optional section can be used to link the S-BSP record to an existing County Health Department Program and Site for the selected County.

CHD Program:

CHD Site Name:

### Program Service Provision Timeline Information

This optional section can be used to identify when your S-BSP was established, began providing services, and any time periods when services were not provided.

When was the S-BSP established?  (mm/yyyy)

When did the S-BSP first begin providing services?  (mm/yyyy)

### Services Not Provided History (if applicable)

If applicable, is there a time period when your S-BSP permanently stopped providing services? Do not include school holidays, breaks, or other normally scheduled downtime. Multiple timeframes can be added below.

Begin Date:  (mm/yyyy) End Date:  (mm/yyyy)

# Contact Me!

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# Oral Health Status of Florida's Third Grade Children 2016-2017

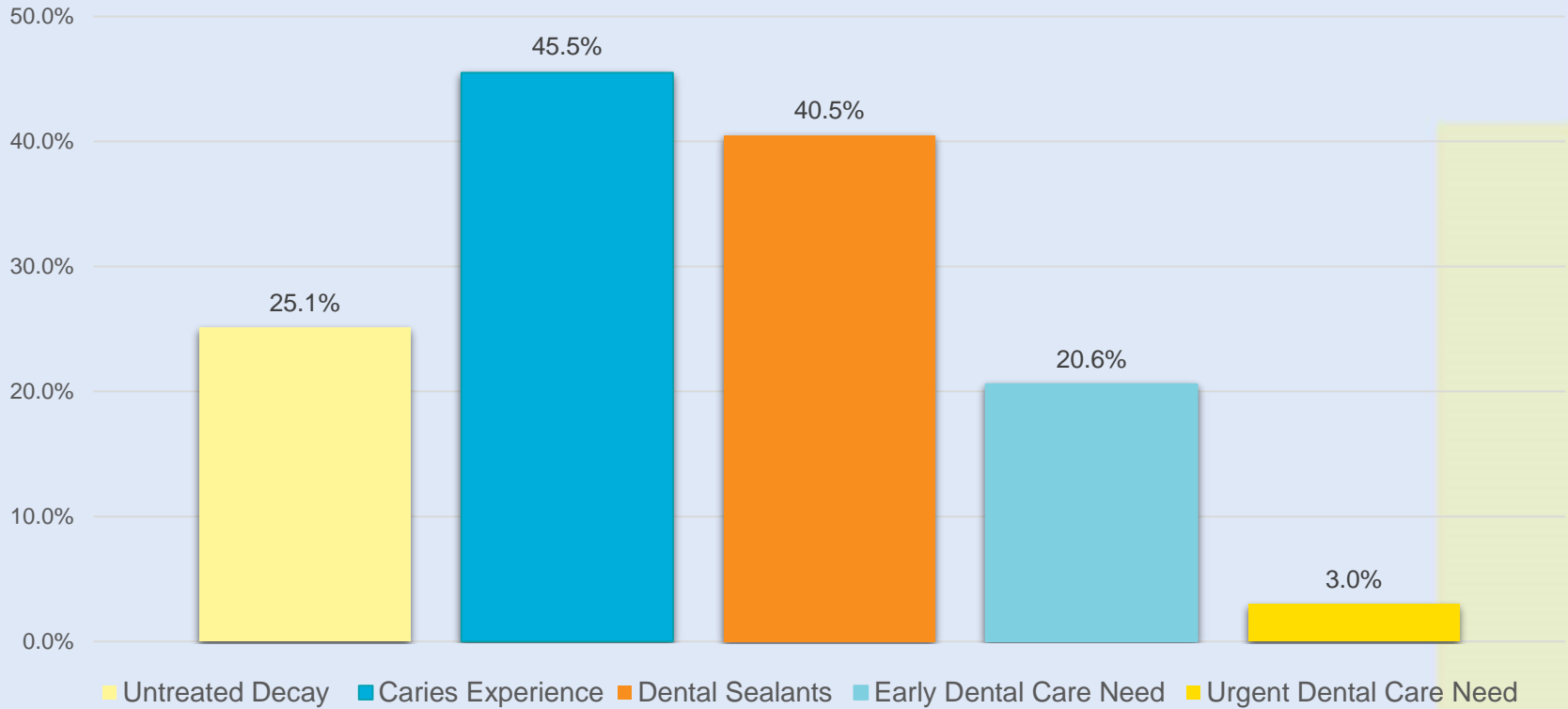


# Florida 2016-2017 Third Grade Oral Health Screening Project

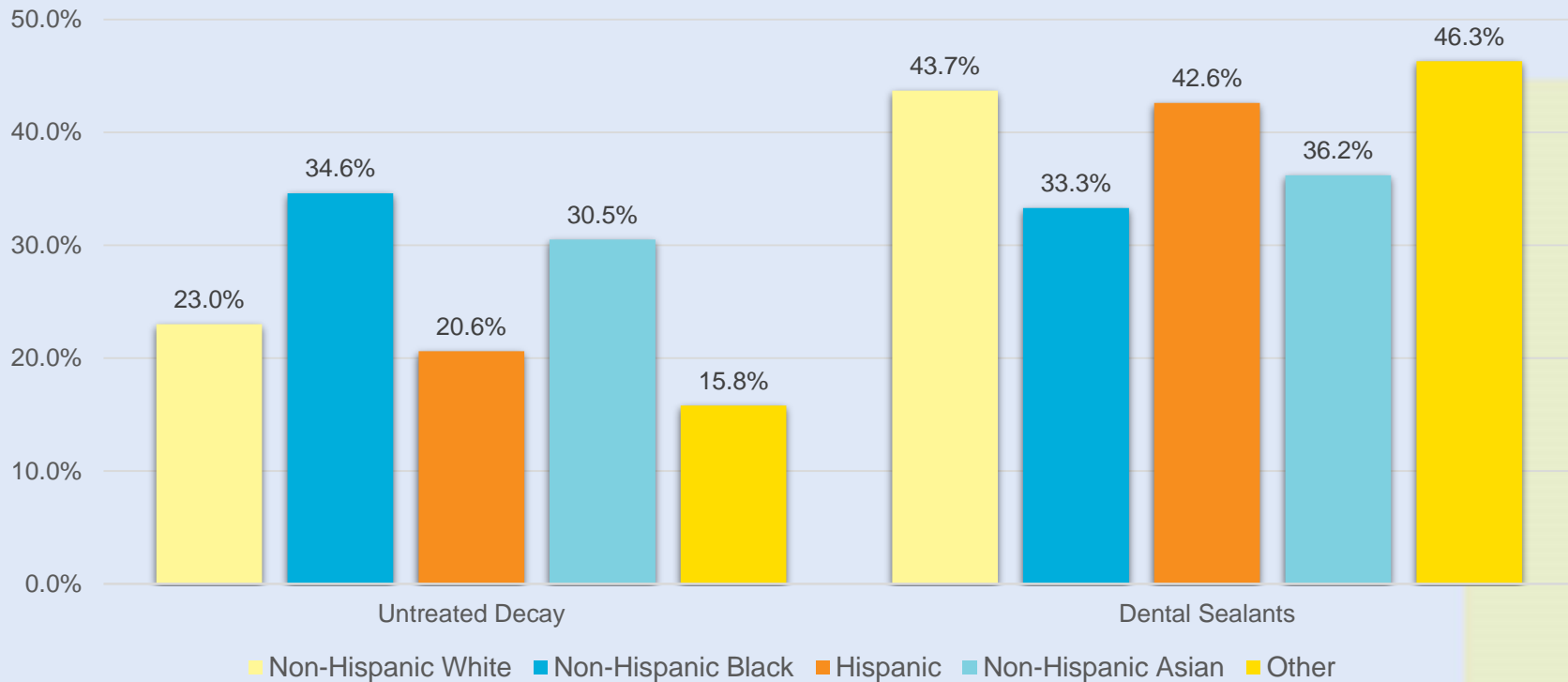
- Based on the Basic Screening Survey (BSS) tool supported by the Association of State and Territorial Dental Directors (ASTDD)
- The BSS captured information on the following dental health indicators:
  - ❖ Untreated Decay
  - ❖ Treated Decay
  - ❖ Caries Experience
  - ❖ Dental Sealants
  - ❖ Urgency of Need for Dental Care
- Dental screenings were provided to third-grade children in selected schools by the contracted Florida Dental Hygienists' Association Registered Dental Hygienists (RDHs) following the BSS protocols.
- Total Participants: 1,259 children



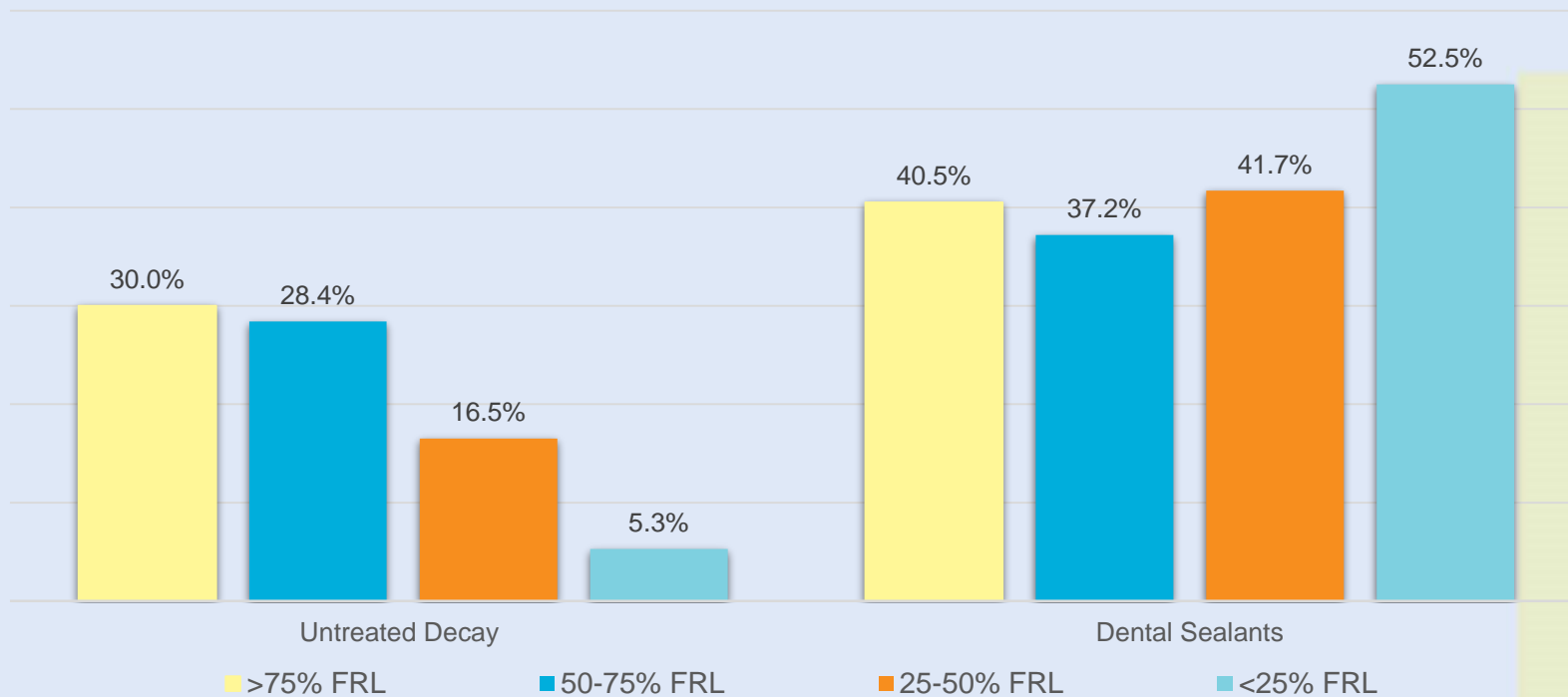
# Prevalence of Oral Health Indicators among Third Graders



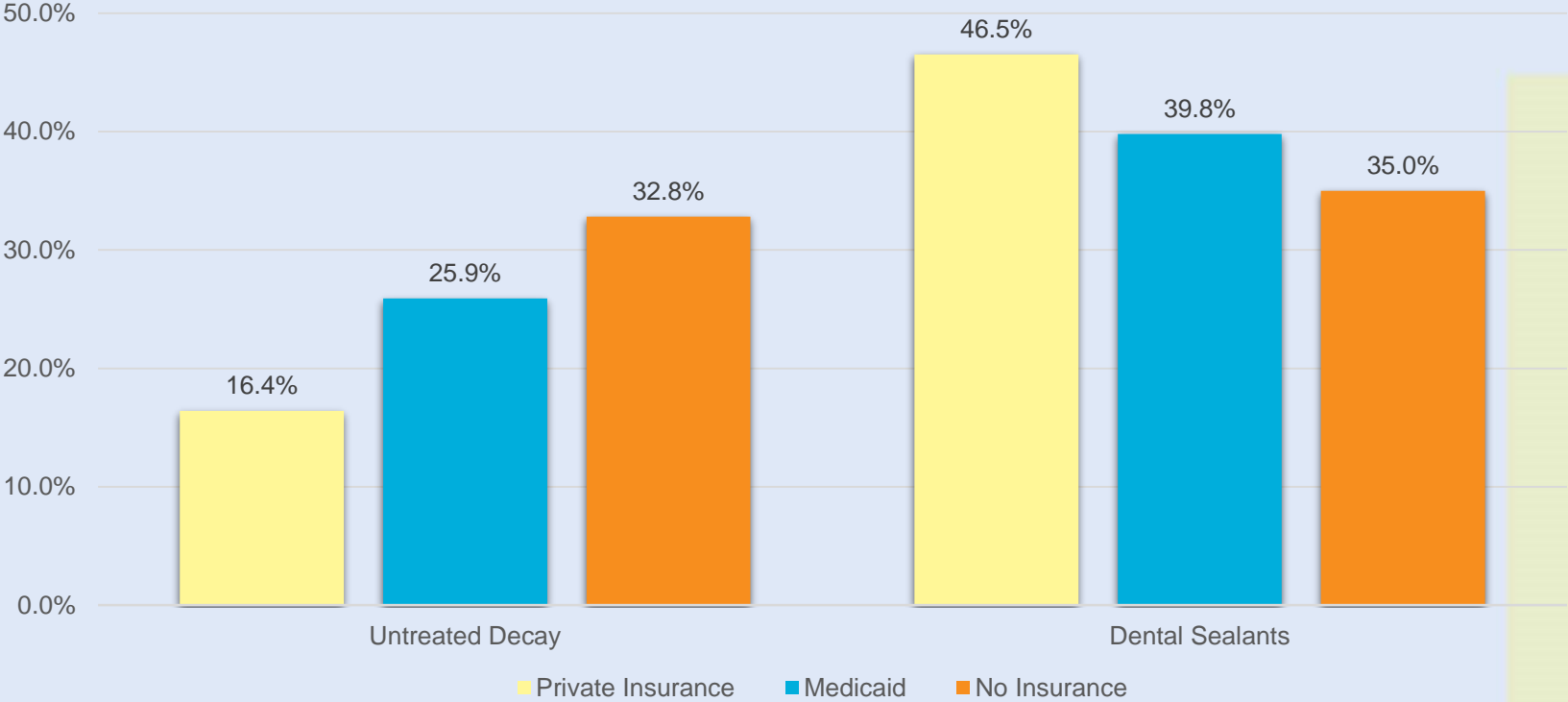
# Untreated Decay and Dental Sealants among Third Graders, by Race/Ethnicity



# Untreated Decay and Dental Sealants among Third Graders by School's Free/Reduced Lunch (FRL) Status



# Untreated Decay and Dental Sealants among Third Graders by Dental Insurance



# Florida's National Ranking: Dental Caries Experience among Third Graders

Percent of Third Graders with Caries Experience by State  
*Healthy People 2020 Goal: 49.0%*

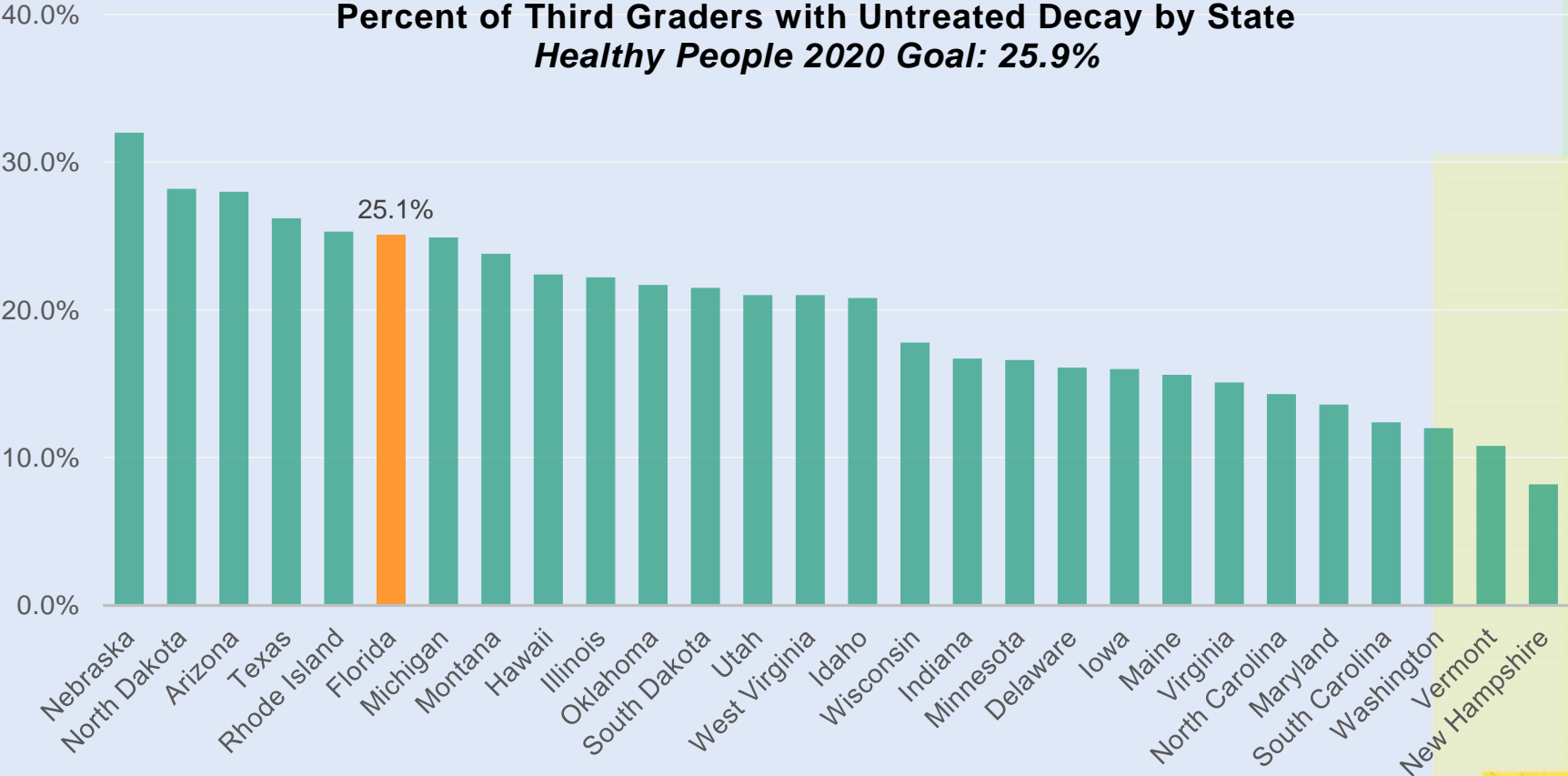


Source: Centers for Disease Control and Prevention, "Oral Health Data," 2015



# Florida's National Ranking: Untreated Decay among Third Graders

Percent of Third Graders with Untreated Decay by State  
*Healthy People 2020 Goal: 25.9%*

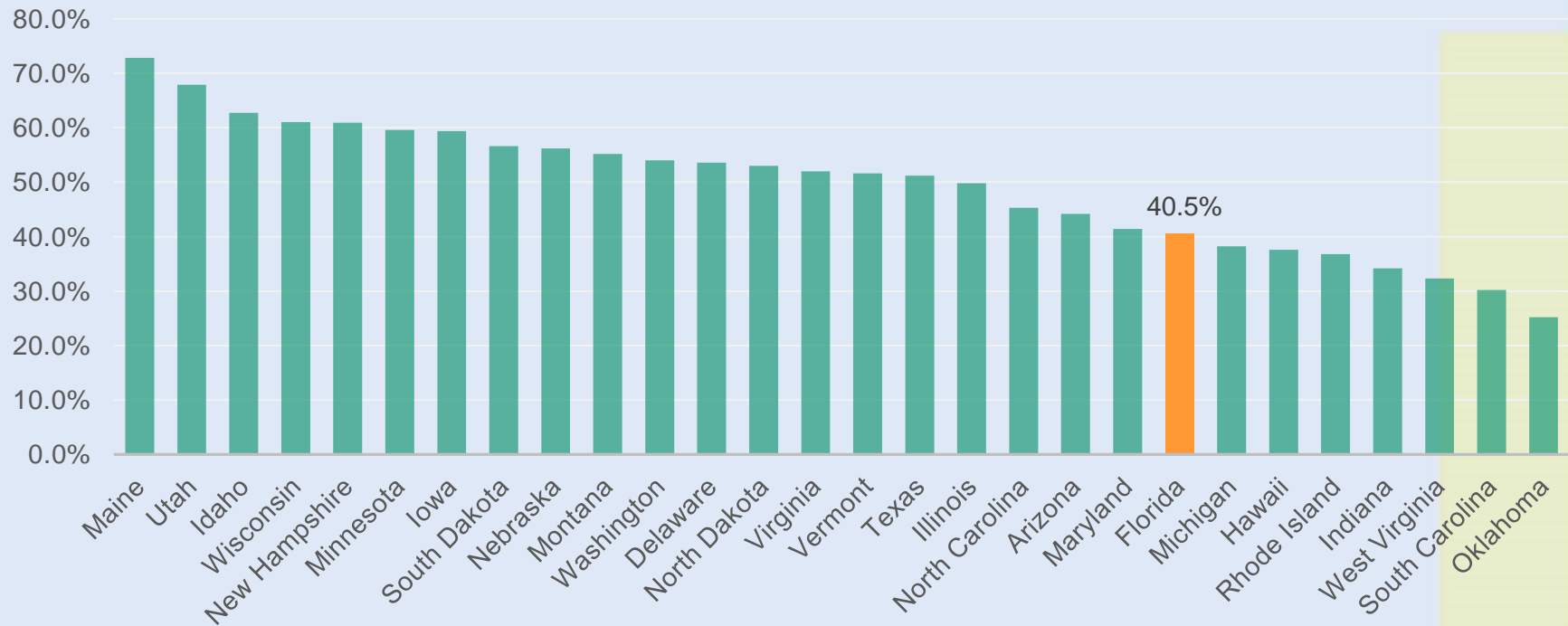


Source: Centers for Disease Control and Prevention, "Oral Health Data," 2015



# Florida's National Ranking: Dental Sealants among Third Graders

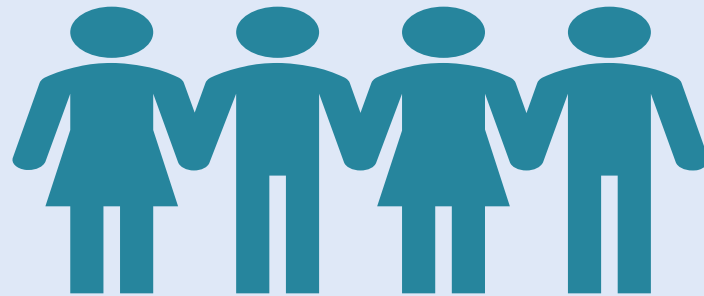
Percent of Third Graders with Dental Sealants by State  
*Healthy People 2020 Goal: 28.1%*



Source: Centers for Disease Control and Prevention, "Oral Health Data," 2015



# Florida Behavioral Risk Factor Surveillance System 2016



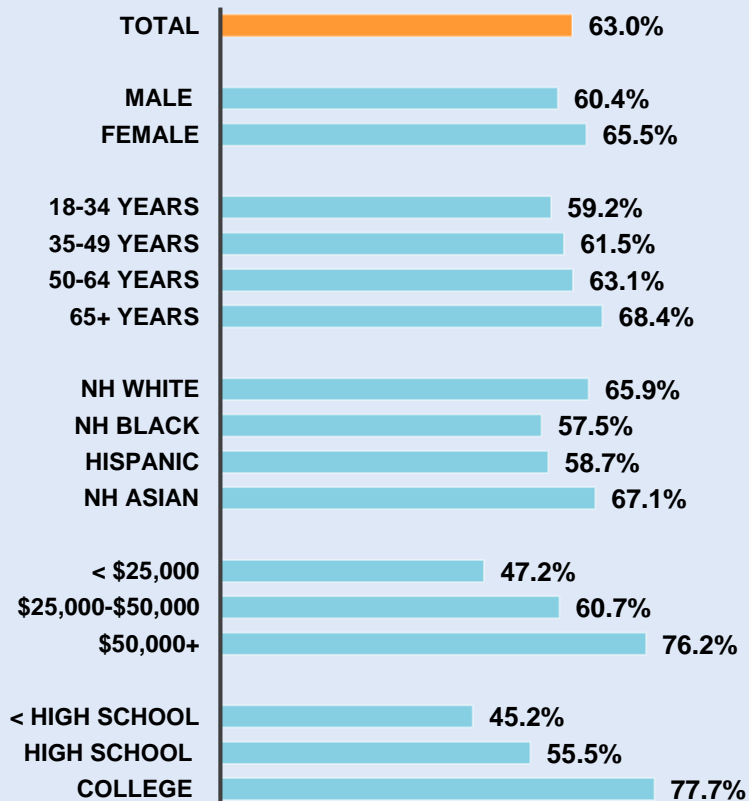
# Dental Visits and Teeth Loss Among Florida's Adults 2016

- The Florida Behavioral Risk Factor Surveillance System (BRFSS) is an ongoing surveillance survey
- Targets adults 18 years and older who reside in a Florida household
- In 2016, there were 36,955 respondents to the survey.
- The Florida Department of Health Public Health Dental Program (PHDP) monitors the three available oral health indicators:
  - ❖ adults who visited a dentist or dental clinic within the past year
  - ❖ adults who had a permanent tooth removed because of tooth decay or gum disease
  - ❖ adults aged 65 years and older who had all their teeth removed

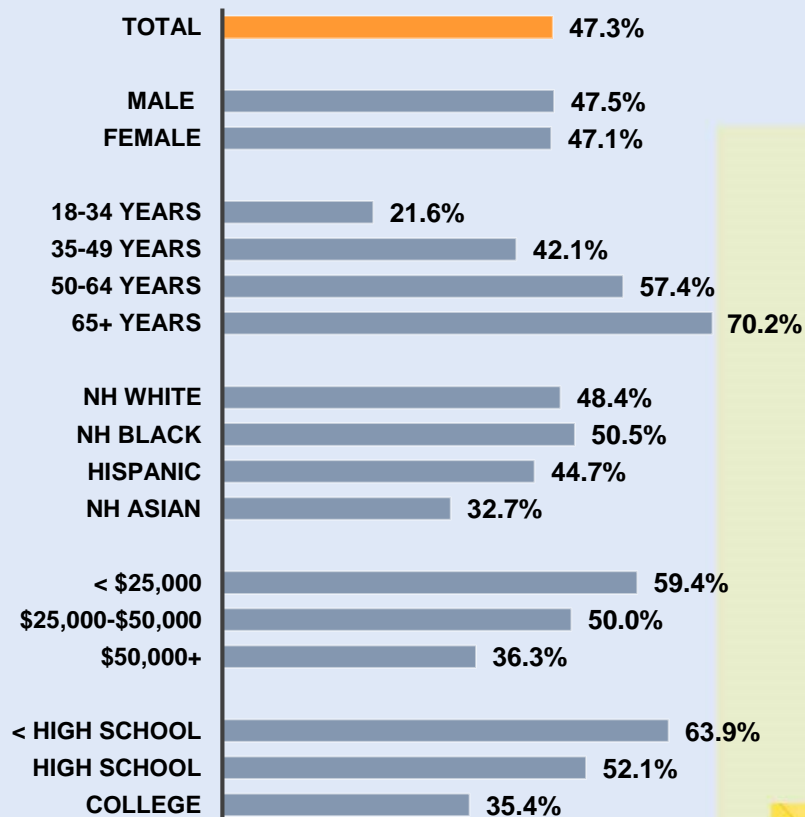


# Prevalence of Dental Visit and Tooth Removed among Florida's Adults, 2016

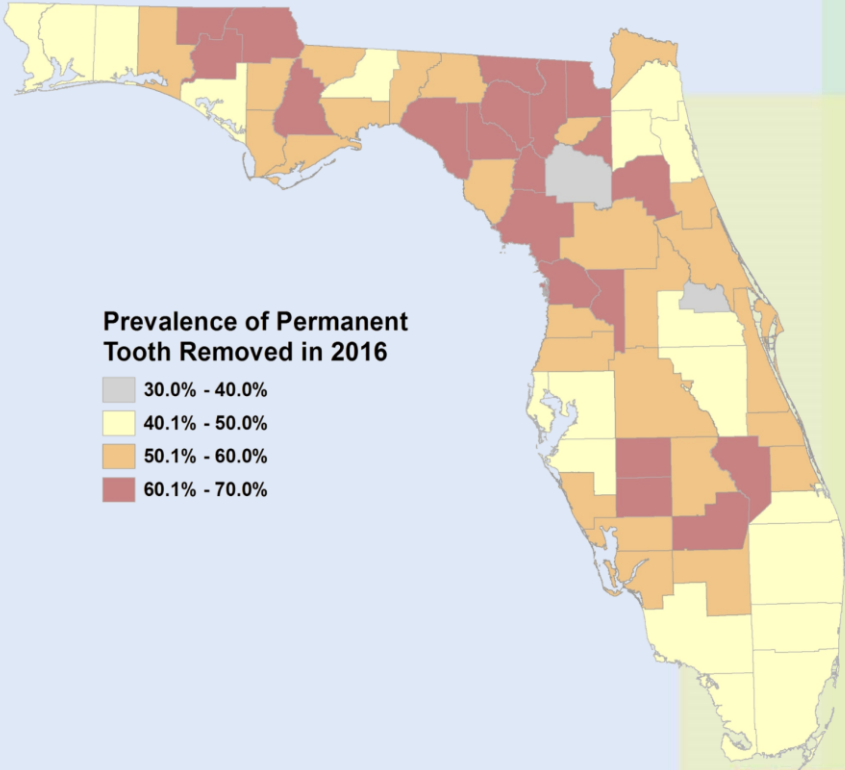
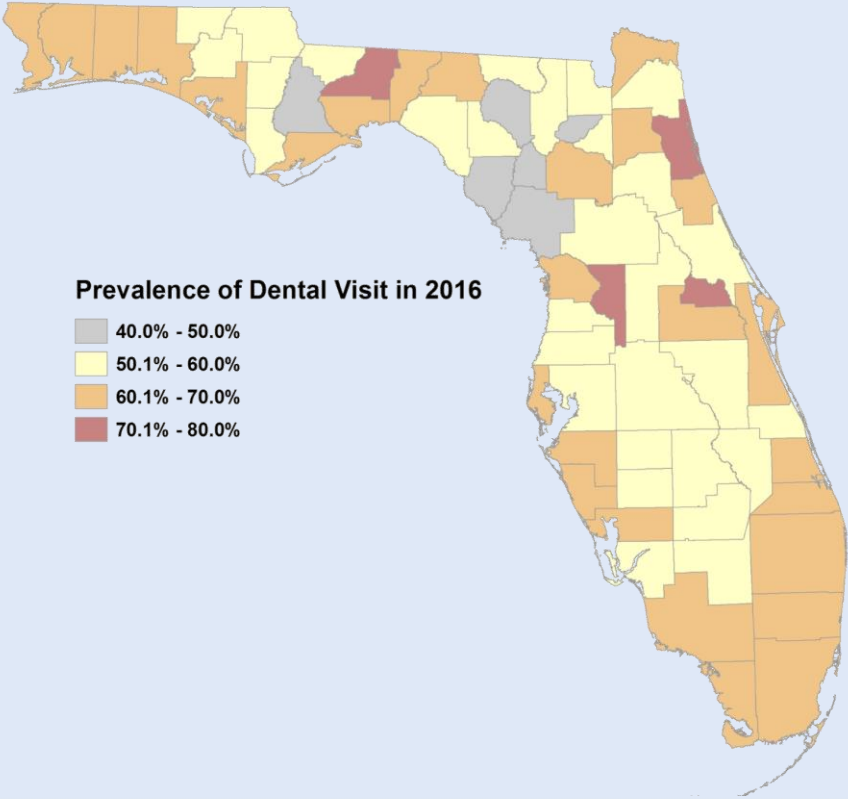
## Dental Visit



## Permanent Tooth Removed

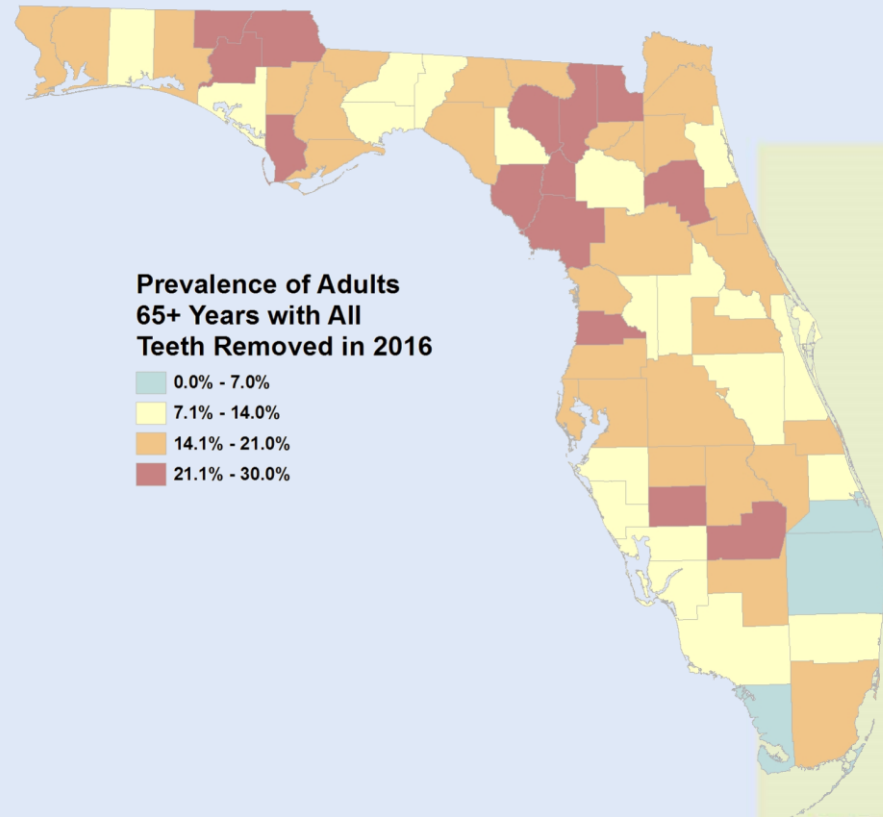
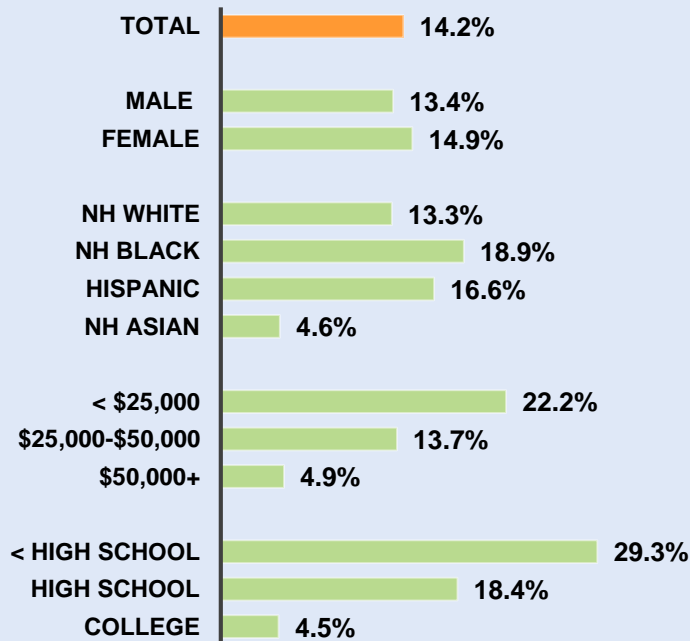


# Dental Visit and Tooth Removed among Florida's Adults, 2016

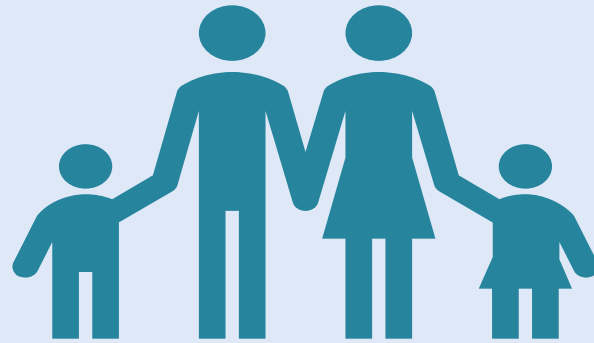


# All Teeth Removed among Adults Aged 65 Years and Older

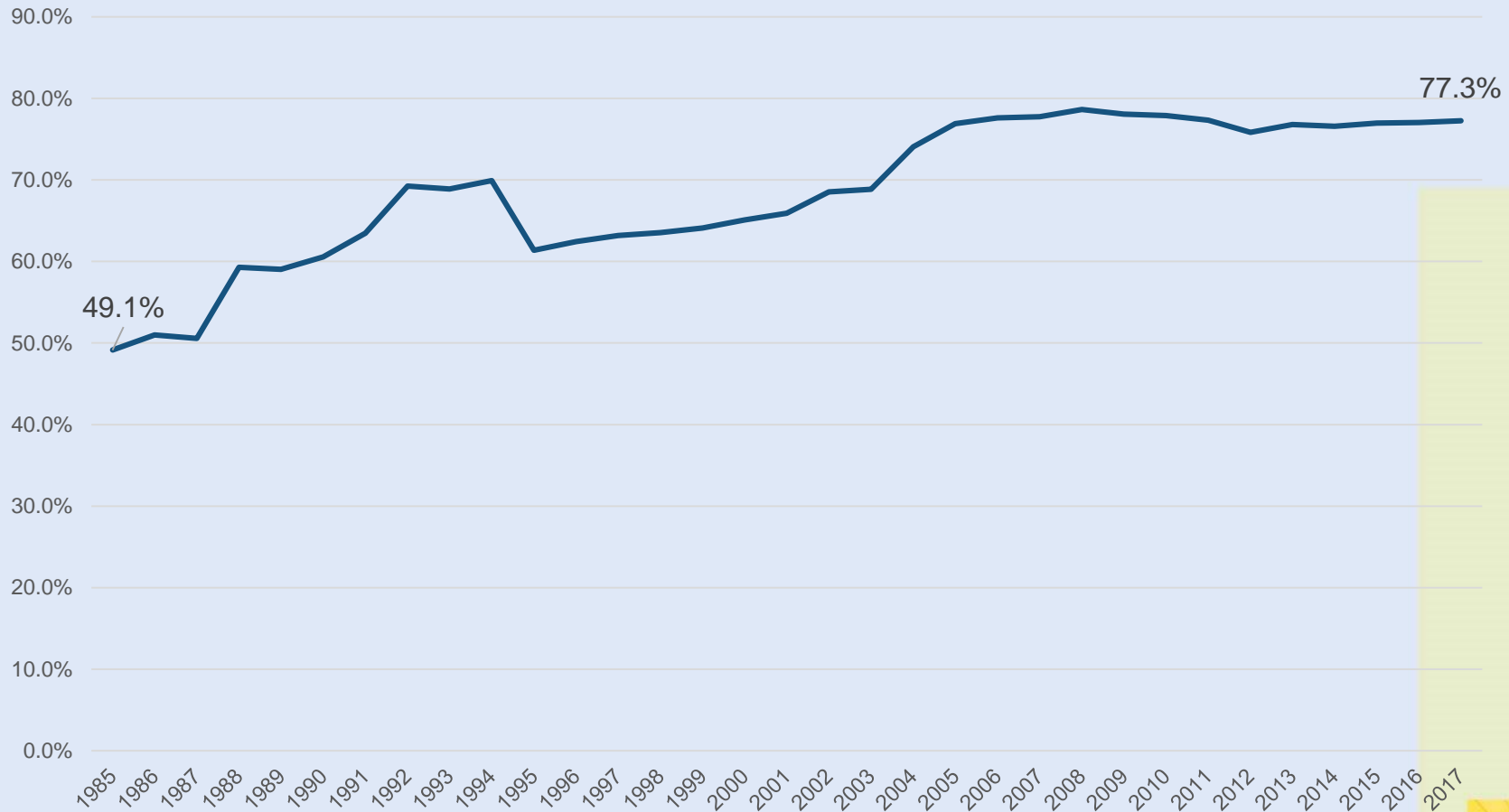
## All Teeth Removed



# Fluoridation Population Statistics



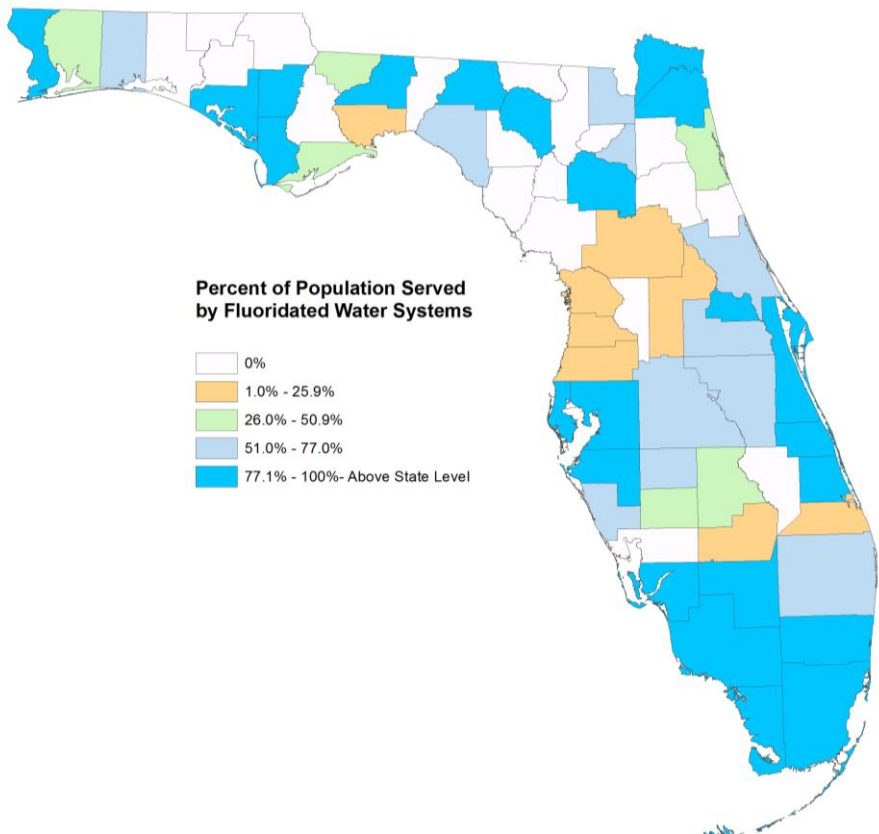
# Population Receiving Optimally Fluoridated Water in Florida, 1985-2017



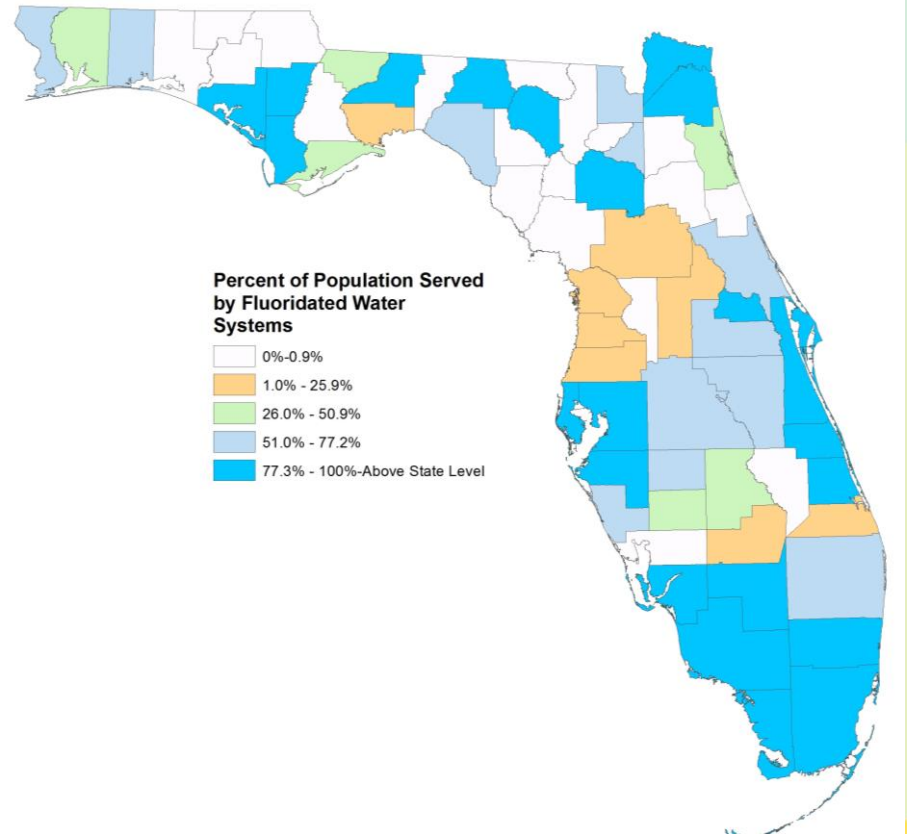


# Percent of Population being Served Fluoridated Water

2016



2017



# Data Sources

- **Third Grade:**
  - Florida's Full Report: [www.floridahealth.gov/dental/reports](http://www.floridahealth.gov/dental/reports)
  - Other States' Statistics: [www.cdc.gov/oralhealthdata](http://www.cdc.gov/oralhealthdata)
- **Florida Behavioral Risk Factor Surveillance System:**
  - County and State Level Estimates: <http://www.flhealthcharts.com/charts/Brfss.aspx>
  - CDC BRFSS Prevalence & Trends Data: <https://www.cdc.gov/brfss/brfssprevalence/>
- **Fluoridation Population Statistics:**
  - County Level Estimates: [www.FloridaCHARTS.com](http://www.FloridaCHARTS.com)
  - List of All Water Systems and Fluoridation Status: [www.flhealth.gov/dental/fluoridation](http://www.flhealth.gov/dental/fluoridation)
  - All States and Counties: [https://nccd.cdc.gov/DOH\\_MWF/Default/Default.aspx](https://nccd.cdc.gov/DOH_MWF/Default/Default.aspx)



# Oral Health Profile on Florida CHARTS



## Oral Health Profile - 2017

Select a County, Year and click on Display Report button.

Select County:  Select Year:

### Oral Health Profile, Baker County, Florida - 2017

Indicator	Measure	Year(s)	County Number	County	State
<a href="#">Adults who could not see a dentist in the past year because of cost</a>	Percent	2007		23.2%	19.2%
<a href="#">Adults who had a permanent tooth removed because of tooth decay or gum disease</a>	Percent	2016		64.4%	47.3%
<a href="#">Adults who had their teeth cleaned in the past year</a>	Percent	2010		53.5%	60.9%
<a href="#">Adults who visited a dentist or a dental clinic in the past year</a>	Percent	2016		56.9%	63%
<a href="#">Birth defect: Cleft lip alone</a>	Rate Per 100,000	2010-2014	<5		2.3
<a href="#">Birth defect: Cleft lip with cleft palate</a>	Rate Per 100,000	2010-2014	<5		5.0
<a href="#">Birth defect: Cleft palate alone</a>	Rate Per 100,000	2010-2014	<5		5.1
<a href="#">Deaths from oral cancer</a>	Rate Per 100,000	2017	0	0.0	4.0
<a href="#">Emergency room visits due to dental conditions age 5 and over</a>	Rate Per 100,000	2016	227	898.2	720.7
<a href="#">Oral cancer incidence</a>	Rate Per 100,000	2015	1	2.6	13.3
<a href="#">Population receiving optimally fluoridated water</a>	Percent	2015	6,391	63%	77%
<a href="#">Preventable ER Visit hospitalizations under 65 from dental conditions</a>	Rate Per 100,000	2015	263	1,118.0	854.7
<a href="#">Preventable hospitalizations under 65 from dental conditions</a>	Rate Per 100,000	2016	2	8.6	13.7
<a href="#">Total licensed florida dental hygienists</a>	Rate Per 100,000	2016	21	77.9	60.4
<a href="#">Total licensed florida dentists</a>	Rate Per 100,000	2016	3	11.1	57.5

Website:

<http://www.flhealthcharts.com/ChartsReports/rdPage.aspx?rdReport=CchartsProfiles.OralHealthProfile>



# Thank You!

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