Oral Health Status and Dental Visits by Race

Kindergarten Students in North Dakota

- <u>Figure 1.</u> Percentage of Kindergartners in North Dakota with Oral Health Concerns and Dental Visit Need, 2019
- Figure 2. Percentage of Kindergartners in North Dakota by Oral Health Indicator, 2019

Third Grade Students in North Dakota

- Figure 3. Percentage of Third Grade Students in North Dakota with Decay Experience
- Figure 4. Percentage of Third Grade Students in North Dakota with Untreated Decay
- Figure 5. Percentage of Third Grade Students in North Dakota with Rampant Decay
- Figure 6. Percentage of Third Grade Students in North Dakota with Dental Sealant(s)
- <u>Figure 7.</u> Percentage of Third Grade Students in North Dakota with Need for Early and/or Urgent Dental Care
- <u>Figure 8.</u> Percentage of Third Grade Students in North Dakota with Need for Urgent Dental Care
- <u>Figure 9.</u> Percentage of Third Grade Students in North Dakota who Have Their Own Toothbrush
- <u>Figure 10.</u> Percentage of Third Grade Students in North Dakota who Brushed Their Teeth Today
- <u>Figure 11.</u> Percentage of Third Grade Students in North Dakota who Flossed Their Teeth Today
- <u>Figure 12.</u> Percentage of Third Grade Students in North Dakota who have Ever Been to the Dentist
- Figure 13. Percentage of Third Grade Students in North Dakota who Drinks Pop Daily

All Students (Grades K-12) in North Dakota Participating in SEAL!ND

- Figure 14. Percentage of Students with Dental Visits and Decay Experience
- Figure 15. Percentage of Students by Dental Treatment Need

Medical-Dental Integration in a Family Medical Center

- Figure 16. Percent of Patients Seen in one Family Medical Center by the Public Health Hygienists who had had a Dental Visit: Sept. 2019 March 2020
- Figure 17. Percent of Patients Seen in one Family Medical Center by the Public Health Hygienists with Dental Conditions and Care Needs: Sept. 2019 March 2020

Pregnancy

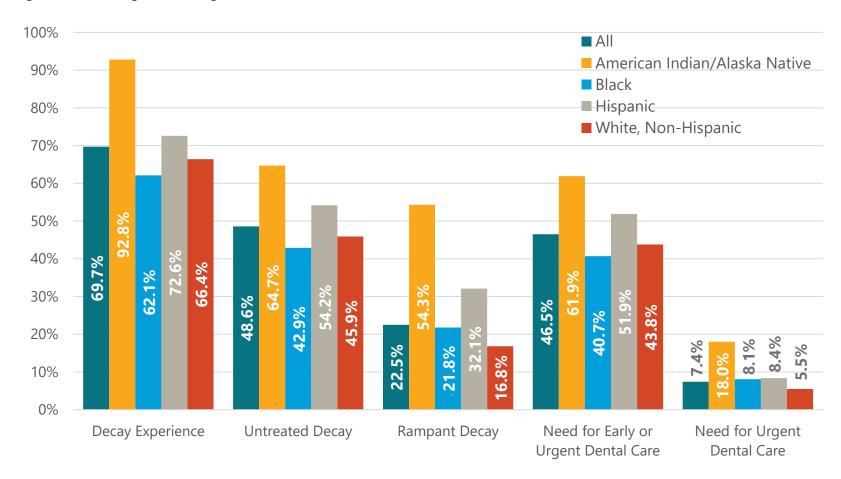
Figure 18. Women Who Had Their Teeth Cleaned During Their Most Recent Pregnancy by Race and Ethnicity (North Dakota, 2017-2020)



Last update: 06/26/2023

Kindergarten Students in North Dakota

Figure 1. Percentage of Kindergartners in North Dakota with Oral Health Concerns and Dental Visit Need, 2019



Data source: Basic Screening Survey (BSS), DHHS



100% ■ All ■ American Indian/Alaska Native ■ Black ■ Hispanic ■ White, Non-Hispanic 90% 80% 70% 60% 50% 87.4% 83.4% 82.2% 80.08 75.9% 71.3% 40% 64.5% 58.5% 58.9% 30% 46.3% 20% 10% 0% Have own toothbrush Brushed teeth today Flossed teeth today Ever been to the Drinks pop daily dentist

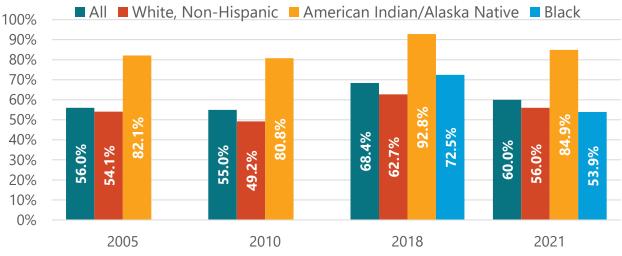
Figure 2. Percentage of Kindergartners in North Dakota by Oral Health Indicator and Race, 2019

Data source: Basic Screening Survey (BSS), DHHS



Third Grade Students in North Dakota

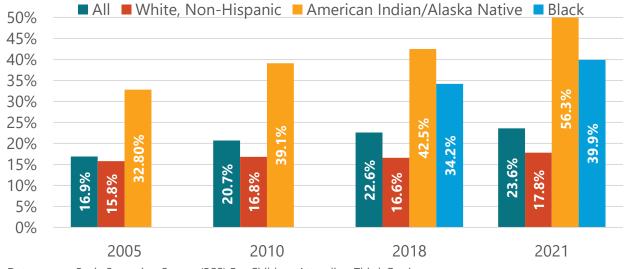
Figure 3. Percentage of Third Grade Students in North Dakota with **Decay Experience**



Data source: Basic Screening Survey (BSS) For Children Attending Third-Grade, DHHS

Data note: In school-years 2004-2005 and 2009-2010, the sample for students who were Hispanic or Black/ African American were too small to report.

Figure 4. Percentage of Third Grade Students in North Dakota with **Untreated Decay**



Data source: Basic Screening Survey (BSS) For Children Attending Third-Grade



70% ■ All ■ White, Non-Hispanic ■ American Indian/Alaska Native ■ Black 60% 50% 40% 52.8% 30% 20% 8.6% 28.7% 27.8% 24.4% 7.4% **%9.61** 20.5% 10% 0% 2010 2018 2021

Figure 5. Percentage of Third Grade Students in North Dakota with **Rampant Decay**

Data note: In school-years 2004-2005 and 2009-2010, the samples for students who were Hispanic or Black/ African American were too small to report. Rampant decay was not included into 2004-2004 survey as an indicator.

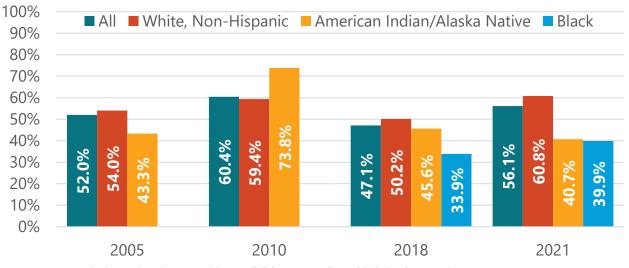
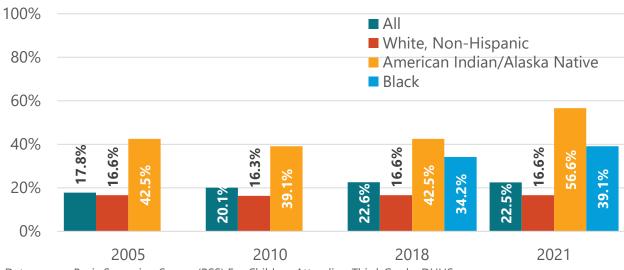


Figure 6. Percentage of Third Grade Students in North Dakota with **Dental Sealant(s)**

Data source: Basic Screening Survey (BSS) For Children Attending Third-Grade, DHHS

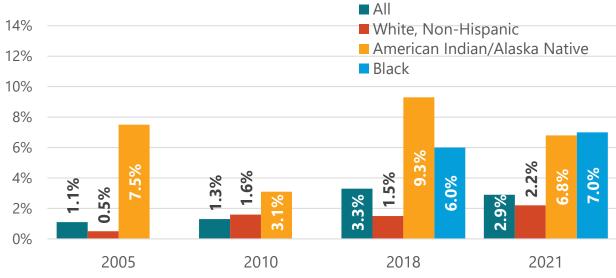


Figure 7. Percentage of Third Grade Students in North Dakota with **Need for Early and/or Urgent Dental Care**



Data note: In school-years 2004-2005 and 2009-2010, the samples for students who were Hispanic or Black/ African American were too small to report.

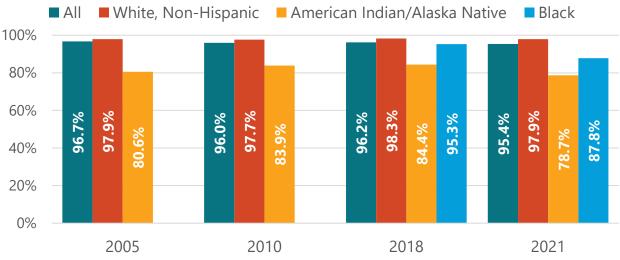
Figure 8. Percentage of Third Grade Students in North Dakota with **Need for Urgent Dental Care**



Data source: Basic Screening Survey (BSS) For Children Attending Third-Grade, DHHS

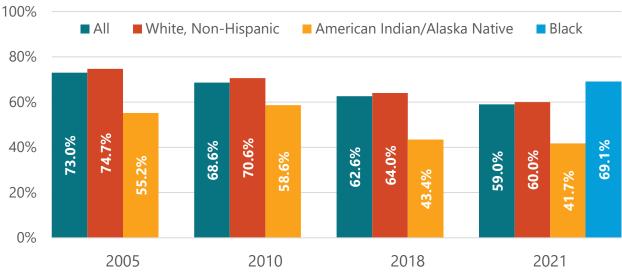


Figure 9. Percentage of Third Grade Students in North Dakota who **Have Their Own**Toothbrush



Data note: In school-years 2004-2005 and 2009-2010, the samples for students who were Hispanic or Black/ African American were too small to report.

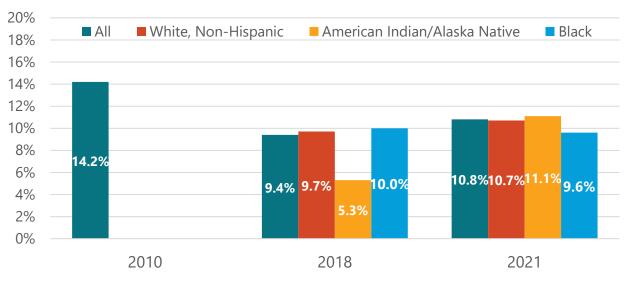
Figure 10. Percentage of Third Grade Students in North Dakota who **Brushed Their Teeth Today**



Data source: Basic Screening Survey (BSS) For Children Attending Third-Grade, DHHS

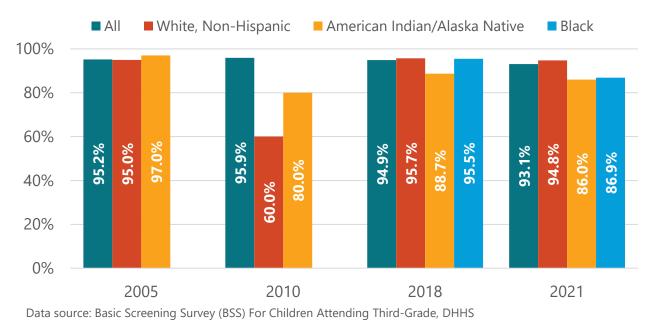


Figure 11. Percentage of Third Grade Students in North Dakota who **Flossed Their Teeth Today**



Data note: A breakdown by race was only available for data collected during the 2017-2018 school year.

Figure 12. Percentage of Third Grade Students in North Dakota who have **Ever Been to the Dentist**





100% 90% 80% 70% 60% 50% 40% 30% 20% 10% 22.7% 20.0%

Figure 13. Percentage of Third Grade Students in North Dakota who **Drink Pop Daily**, 2021-2022

15.6%

ΑII

0%

Data note: Data broken down by race for this variable were only available for the 2017-2018 school year.

14.3%

White, Non-

Hispanic



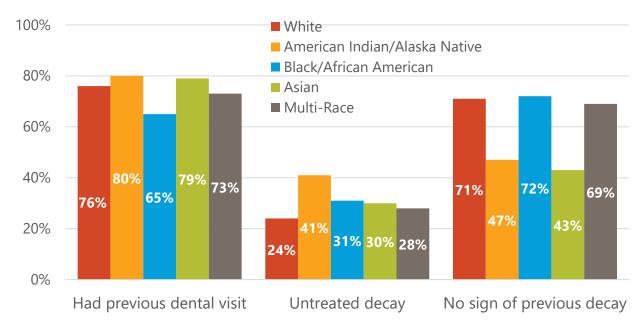
Black

American

Indian/Alaska Native

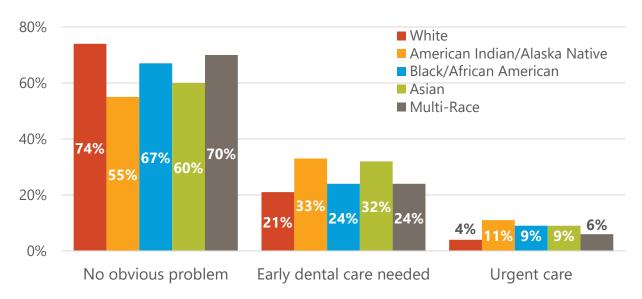
All Students (Grades K-12) in North Dakota Participating in SEAL!ND

Figure 14. Percentage of Students Participating in SEAL!ND with Dental Visits and Decay Experience (N=2,387)*, 2020-2021



^{*}Note: Data represent the 2,387 students participating in SEAL!ND in one of 52 schools qualifying for participation in a school-based sealant program.

Figure 15. Percentage of Students by Dental Treatment Need, 2020-2021

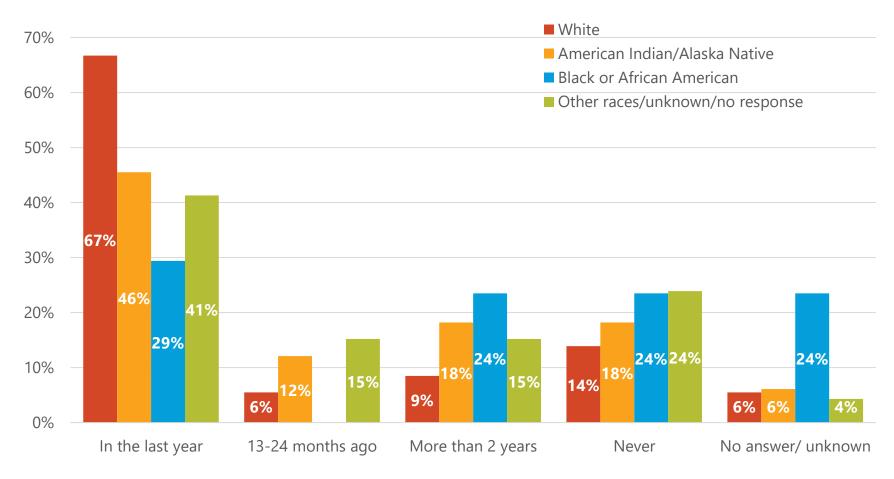


^{*}Note: Data represent the 2,387 students participating in SEAL!ND in one of 52 schools qualifying for participation in a school-based sealant program.



Medical-Dental Integration in a Family Medical Center

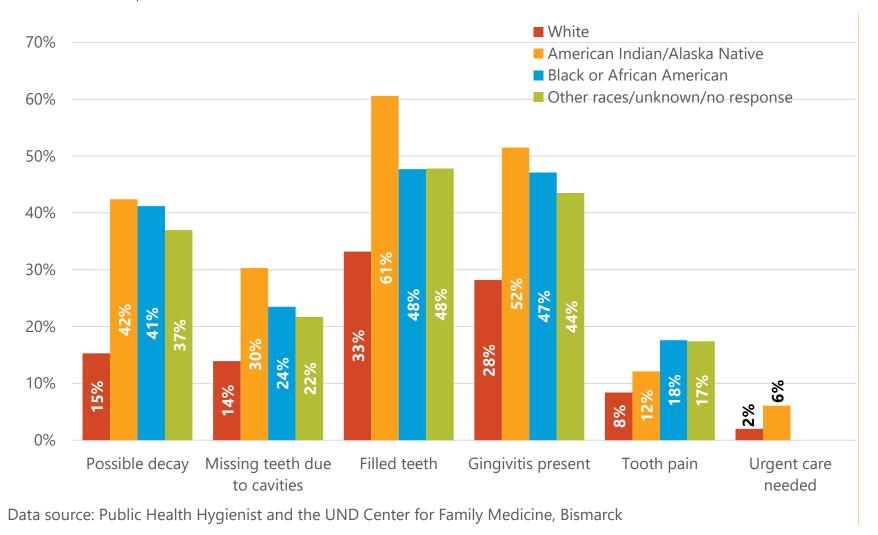
Figure 16. Percent of Patients Seen in one Family Medical Center by the Public Health Hygienists who had had a Dental Visit: Sept. 2019 - March 2020 (N=298)



Data source: Public Health Hygienist and the UND Center for Family Medicine, Bismarck



Figure 17. Percent of Patients Seen in one Family Medical Center by the Public Health Hygienists with Dental Conditions and Care Needs: Sept. 2019 - March 2020 (N=298)





Pregnancy

Figure 18. Women Who Had Their Teeth Cleaned During Their Most Recent Pregnancy by Race and Ethnicity (North Dakota, 2017-2020)

