

North Dakota Adolescent Oral Health Data

All North Dakota Children and Adolescents ages 0-17

Figure 1. Percentage of Children and Adolescents (ages 0-17) with Any Dental Visit in the Past 12-Months

Figure 2. Percentage of Children and Adolescents (ages 0-17) with a Preventive Dental Visit in the Past 12-Months

Figure 3. Percentage of Children and Adolescents (ages 0-17) Reporting Fair/Poor Oral Health

Figure 4. Percentage of Children and Adolescents (ages 0-17) Reporting No Oral Health Problems

Figure 5. Percentage of Children and Adolescents (ages 0-17) in North Dakota with and without Special Health Care Needs (SHCN) Having at least One Preventive Dental Visit in the Past 12-months

Infant Oral Health in North Dakota

Figure 6. Number of Babies Born with Cleft Lip/Cleft Palate

Figure 7. Rate of Babies Born with Cleft Lip/Cleft Palate per 1,000 Live Births

North Dakota Students in Head Start

Figure 8. Percentage of Head Start Children in North Dakota who had a Dental Exam and those with Preventive Care in the Past 12-Months

Figure 9. Percentage of Head Start Children in North Dakota Needing and Receiving Dental Treatment in the past 12-Months

Kindergarten Students in North Dakota

Figure 10. Percentage of Kindergartners in North Dakota with Specific Oral Health Concerns and Dental Visits, 2019

Figure 11. Percentage of Kindergartners in North Dakota with Oral Health Concerns and Dental Visit Need by Race, 2019

Figure 12. Percentage of Kindergartners in North Dakota by Oral Health Indicator and Race, 2019

Figure 13. Percentage of Kindergartners in North Dakota with Oral Health Concerns and Dental Visit Need by Geography, 2019

Figure 14. Percentage of Kindergartners in North Dakota by Oral Health Indicator and Geography, 2019

Third Grade Students in North Dakota

Figure 15. Percentage of Third Grade Students in North Dakota with a Dental Sealant on at Least One Molar

Figure 16. Percentage of Third Grade Students in North Dakota with Tooth Decay

Figure 17. Percentage of Third Grade Students in North Dakota in Need of Treatment and with Preventive Visits

Figure 18. Percentage of Third Grade Students in North Dakota with Decay Experience by Race

Figure 19. Percentage of Third Grade Students in North Dakota with Untreated Decay by Race

Figure 20. Percentage of Third Grade Students in North Dakota with Rampant Decay by Race

Figure 21. Percentage of Third Grade Students in North Dakota with Dental Sealant(s) by Race

Figure 22. Percentage of Third Grade Students in North Dakota with Need for Early and/or Urgent Dental Care by Race

Figure 23. Percentage of Third Grade Students in North Dakota with Need for Urgent Dental Care by Race

Figure 24. Percentage of Third Grade Students in North Dakota who Have Their Own Toothbrush by Race

Figure 25. Percentage of Third Grade Students in North Dakota who Brushed Their Teeth Today by Race

Figure 26. Percentage of Third Grade Students in North Dakota who Flossed Their Teeth Today by Race

Figure 27. Percentage of Third Grade Students in North Dakota who have Ever Been to the Dentist by Race

Figure 28. Percentage of Third Grade Students in North Dakota who Drink Pop Daily by Race, 2018

Figure 29. Percentage of Third Grade Students in North Dakota with Decay Experience by Geography

Figure 30. Percentage of Third Grade Students in North Dakota with Untreated Decay by Geography

Figure 31. Percentage of Third Grade Students in North Dakota with Rampant Decay by Geography

Figure 32. Percentage of Third Grade Students in North Dakota with Dental Sealant(s) by Geography

Figure 33. Percentage of Third Grade Students in North Dakota with Need for Early and/or Urgent Dental Care by Geography

Figure 34. Percentage of Third Grade Students in North Dakota with Need for Urgent Dental Care by Geography

Figure 35. Percentage of Third Grade Students in North Dakota who Have Their Own Toothbrush by Geography

Figure 36. Percentage of Third Grade Students in North Dakota who Brushed Their Teeth Today by Geography

Figure 37. Percentage of Third Grade Students in North Dakota who Flossed Their Teeth Today by Geography

Figure 38. Percentage of Third Grade Students in North Dakota who have Ever Been to the Dentist by Geography

North Dakota Youth Grades 7-8 and 9-12

Figure 39. Percentage of Youth Grades 7-8 and 9-12 in North Dakota Reporting any Dental Visit in the Past 12-Months

Figure 40. Percentage of Youth Grades 7-8 and 9-12 in North Dakota Reporting use of Chewing Tobacco, Snuff or Dip in the Past 30-Days

Figure 41. Percentage of Youth Grades 9-12 in North Dakota Reporting One or More Cavities

North Dakota Medicaid-Enrolled Youth (ages 0-21)

Figure 42. Percentage of North Dakota Medicaid-enrolled Children (ages 0-21) with Any Dental Visit, Preventive Visit, or Treatment-based Visit in the past 12-months

Figure 43. Percentage of Medicaid-enrolled Children (ages 0-21) with Any Dental Visit in the past 12-months

Figure 44. Percentage of Medicaid-enrolled Children (ages 0-21) with a Preventive Visit in the past 12-months

Figure 45. Percentage of Medicaid-enrolled Children (ages 0-21) with a Treatment-based Visit in the past 12-months

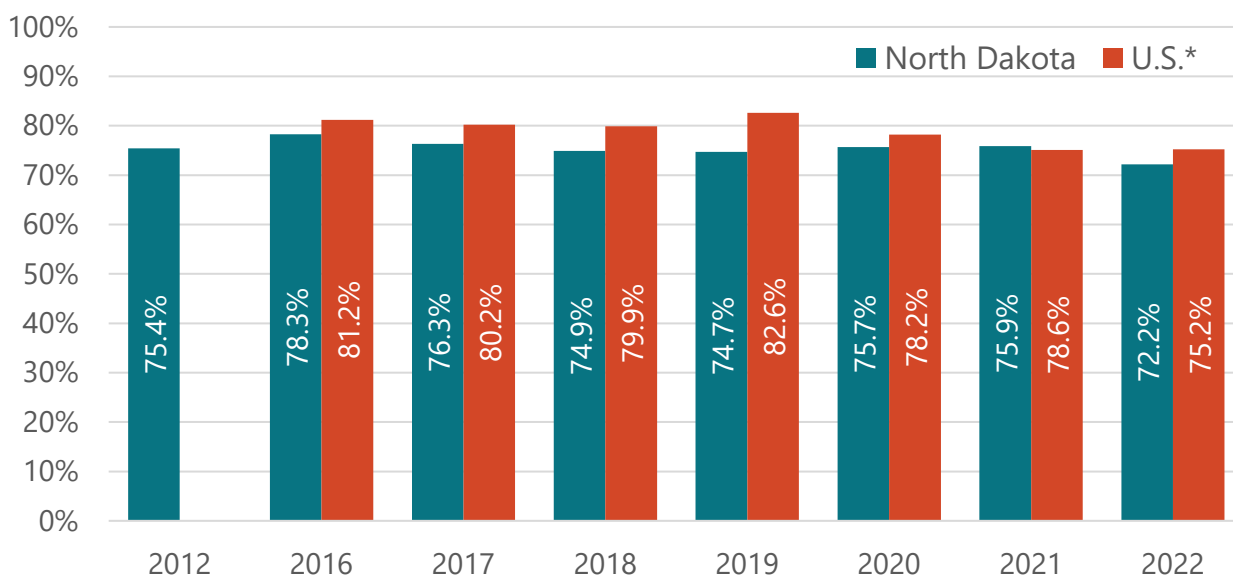
Figure 46. Percentage of Medicaid-enrolled Children (ages 0-21) Receiving a Dental Sealant on a Permanent Molar Tooth

Figure 47. Percentage of Medicaid-eligible Children (ages 0-21) Receiving Oral Health Services Provided by a Non-Dentist Provider

Figure 48. Total Number of North Dakotans (ages 0-21) Eligible for Early and Periodic Screening, Diagnostic and Treatment (EPSDT) for 90 Continuous Days

All North Dakota Children and Adolescents ages 0-17

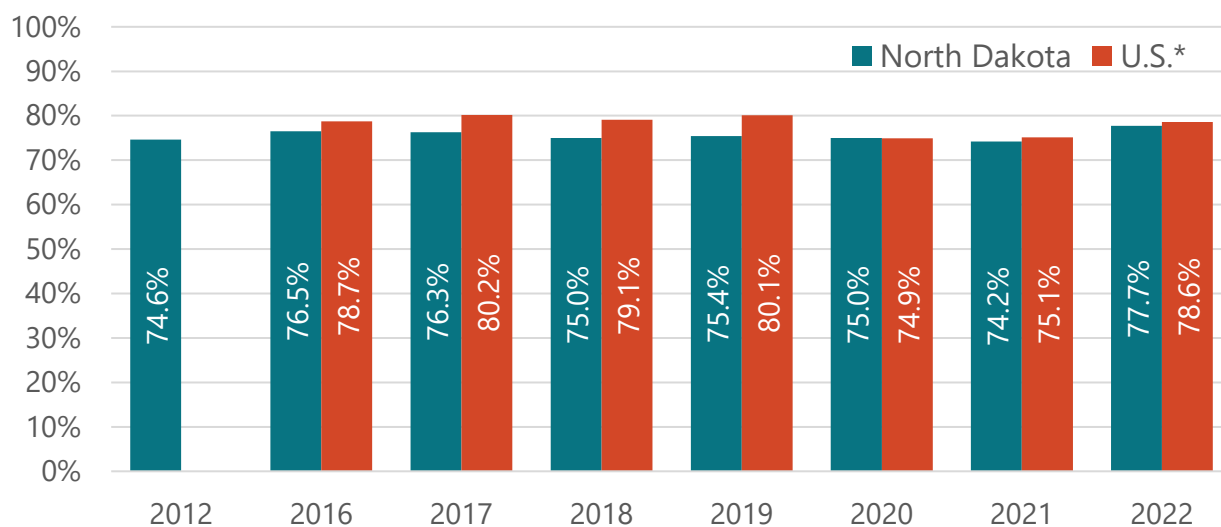
Figure 1. Percentage of Children and Adolescents (ages 0-17) with Any Dental Visit in the Past 12-Months



Data source: National Survey of Children's Health

*No data available for 2012

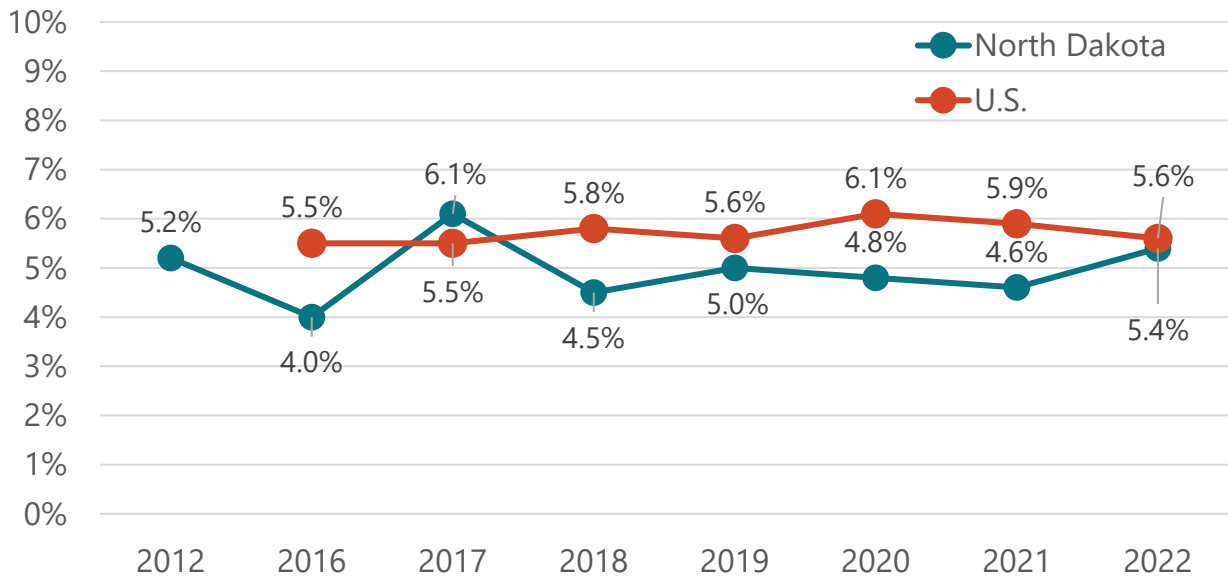
Figure 2. Percentage of Children and Adolescents (ages 0-17) with a Preventive Dental Visit in the Past 12-Months



Data source: National Survey of Children's Health

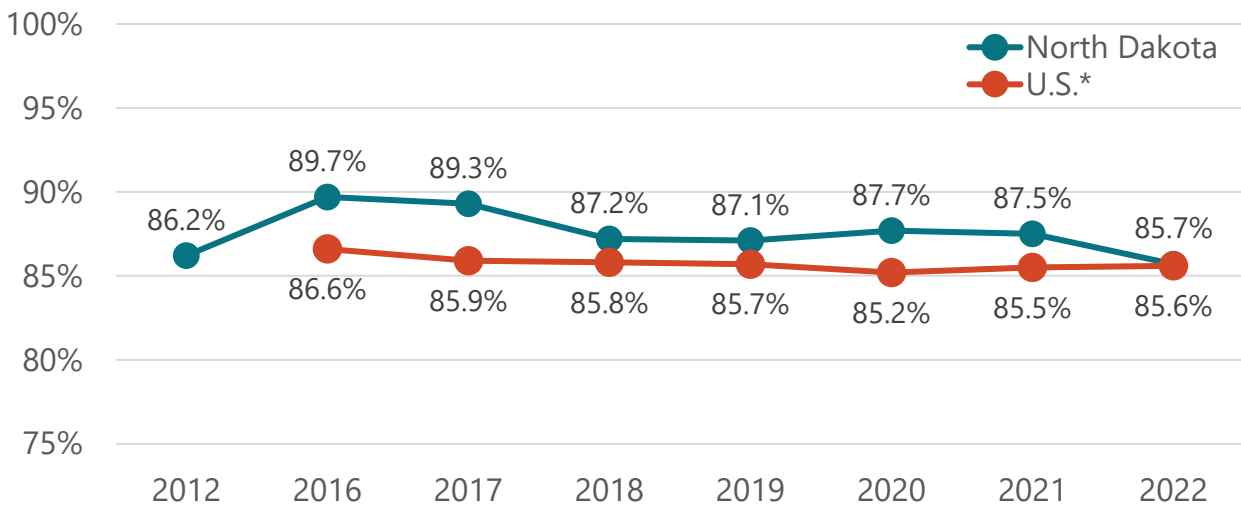
*No data available for 2012

Figure 3. Percentage of Children and Adolescents (ages 0-17) Reporting Fair/Poor Oral Health



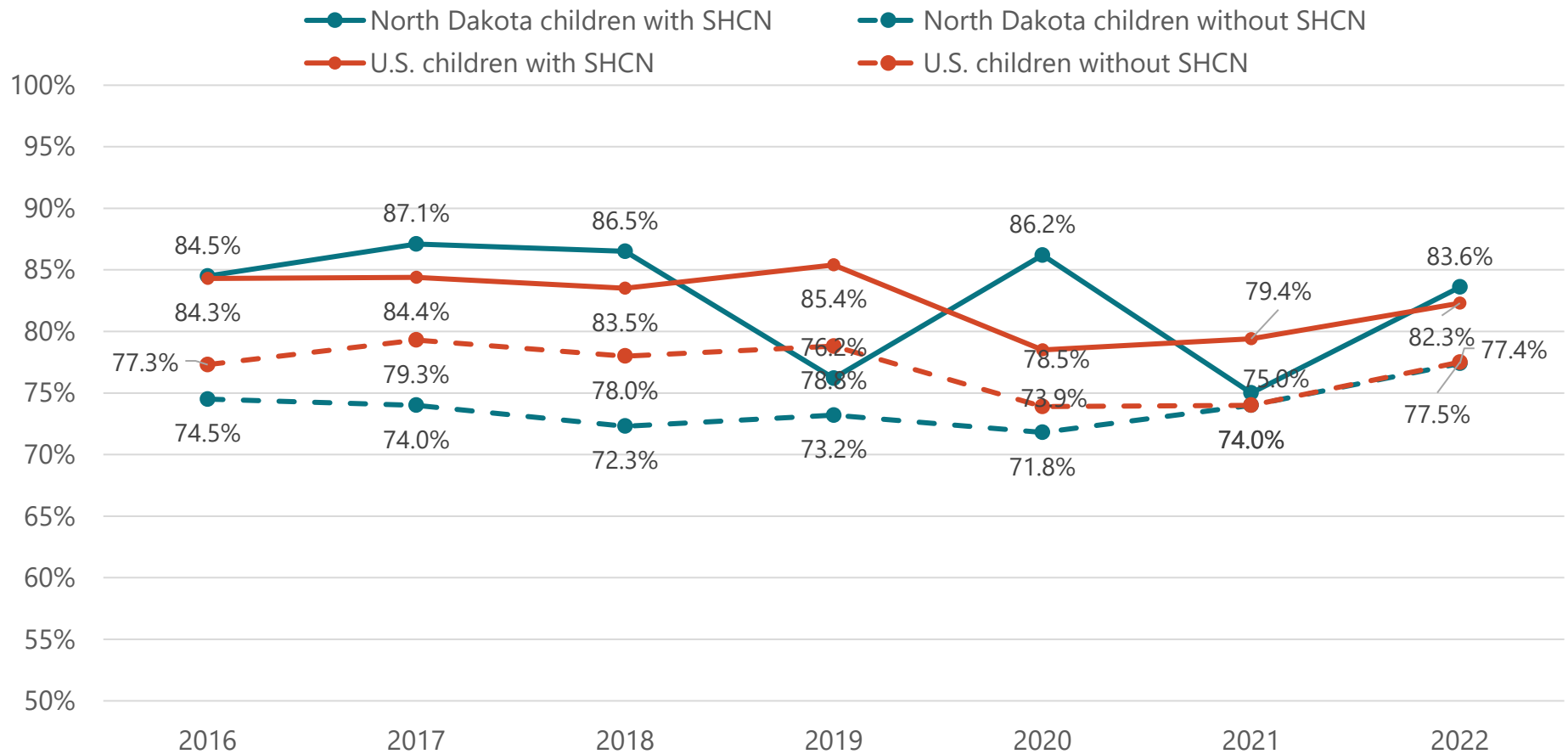
Data source: National Survey of Children's Health
*No data available for 2012 and 2019

Figure 4. Percentage of Children and Adolescents (ages 0-17) Reporting No Oral Health Problems



Data source: National Survey of Children's Health
*No data available for 2012

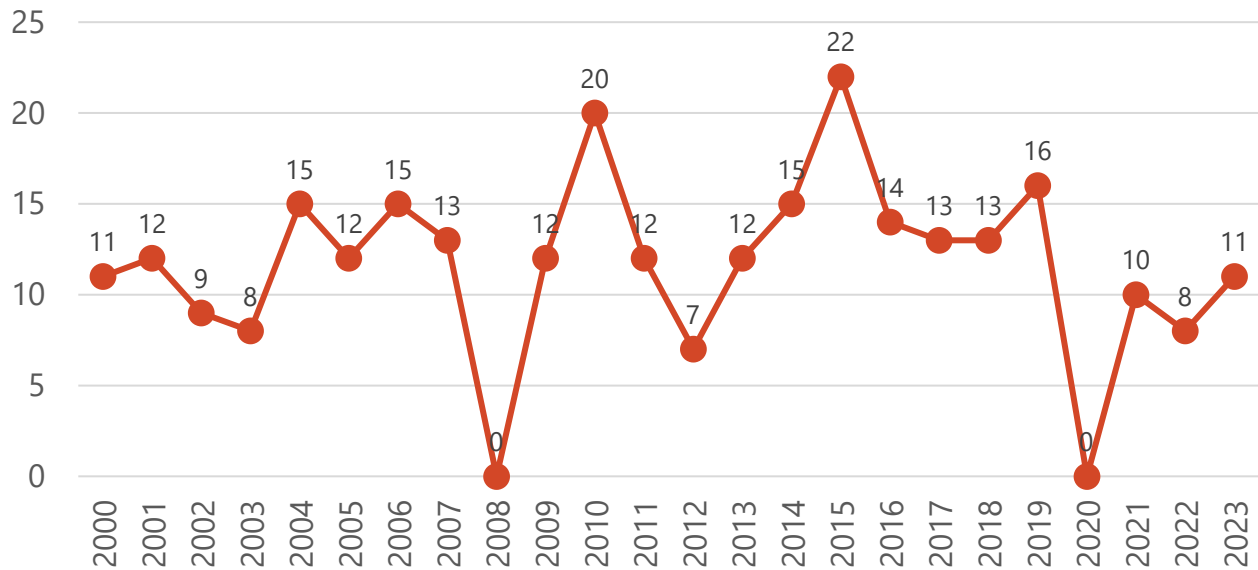
Figure 5. Percentage of Children and Adolescents (ages 0-17) in North Dakota with and without Special Health Care Needs (SHCN) Having at least One Preventive Dental Visit in the Past 12-months



Data source: National Survey of Children with Special Health Care Needs

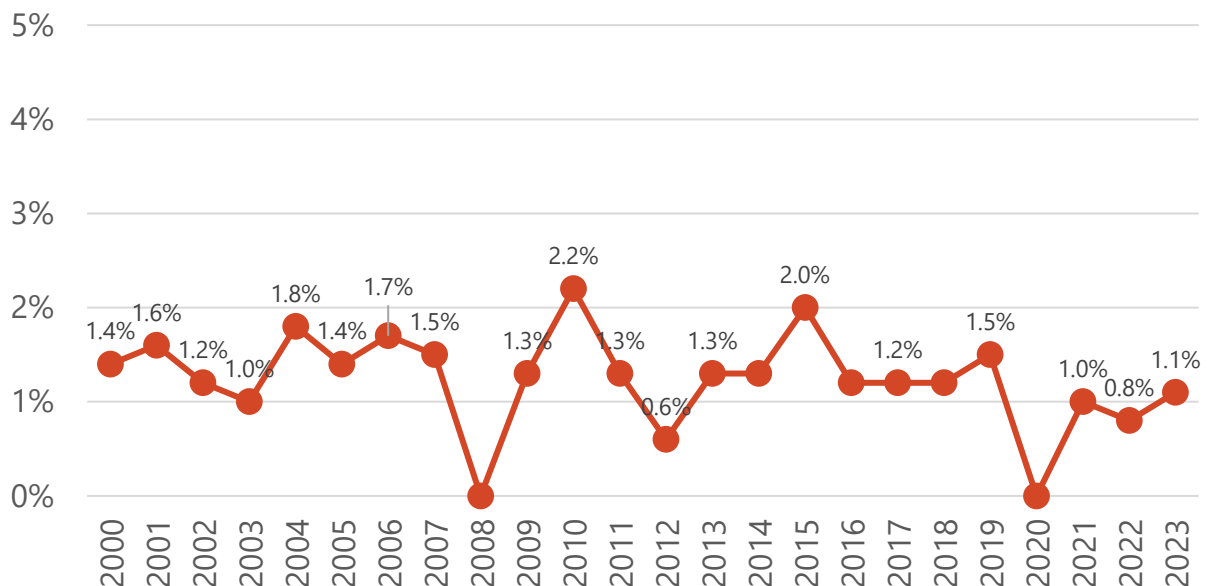
Infant Oral Health in North Dakota

Figure 6. Number of Babies Born with Cleft Lip/Cleft Palate



Data source: Vital Records

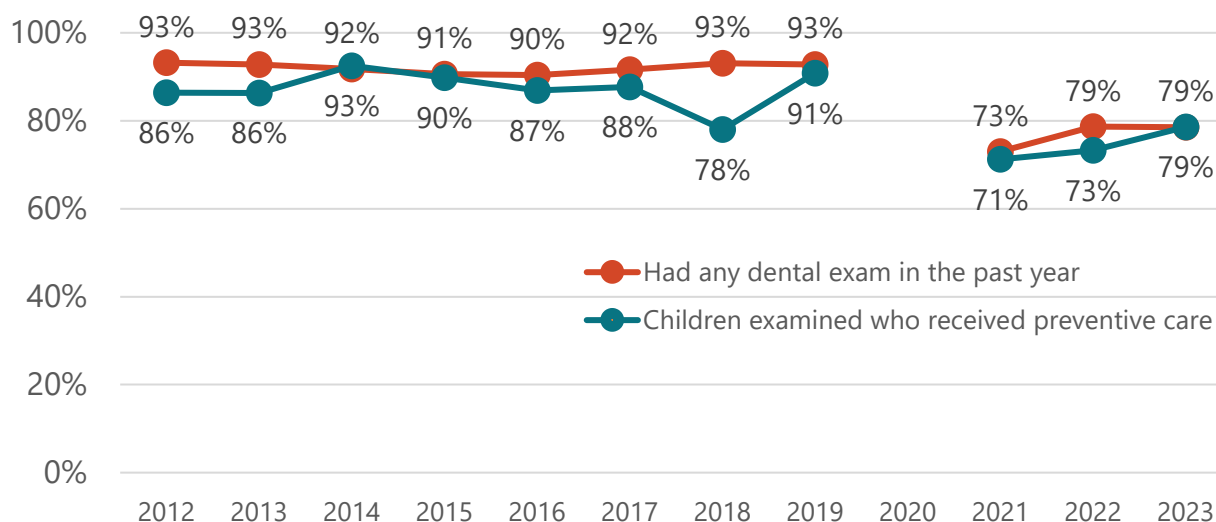
Figure 7. Rate of Babies Born with Cleft Lip/Cleft Palate per 1,000 Live Births



Data source: Vital Records

North Dakota Students in Head Start

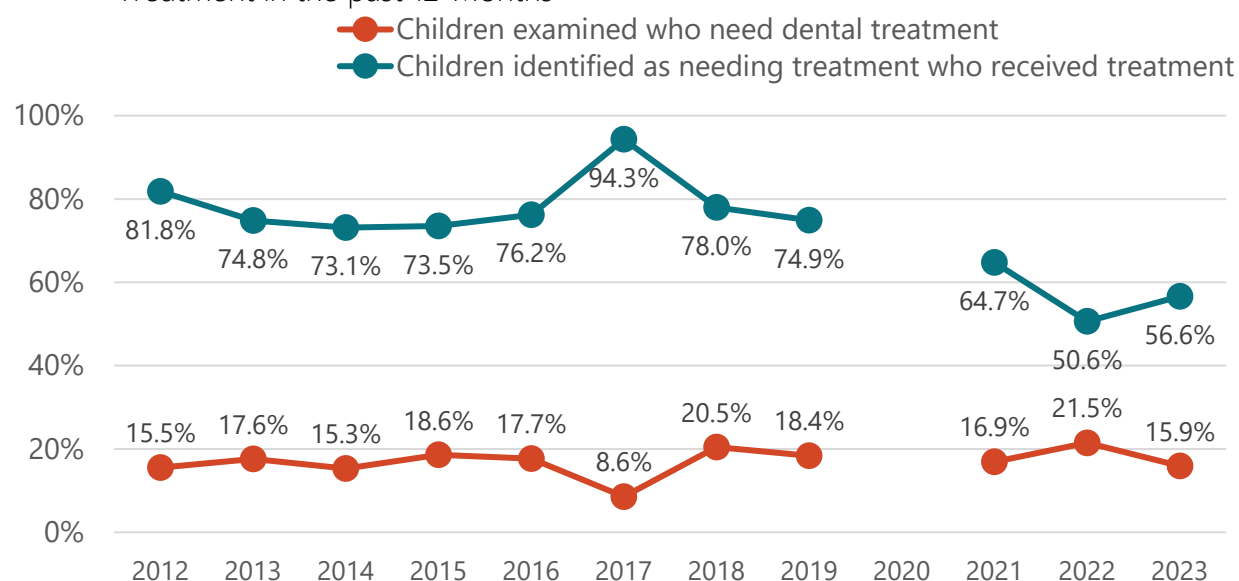
Figure 8. Percentage of Head Start Children in North Dakota who had a Dental Exam and those with Preventive Care in the Past 12-Months



Data source: North Dakota Head Start Program Information Report

*No data available for 2020

Figure 9. Percentage of Head Start Children in North Dakota Needing and Receiving Dental Treatment in the past 12-Months

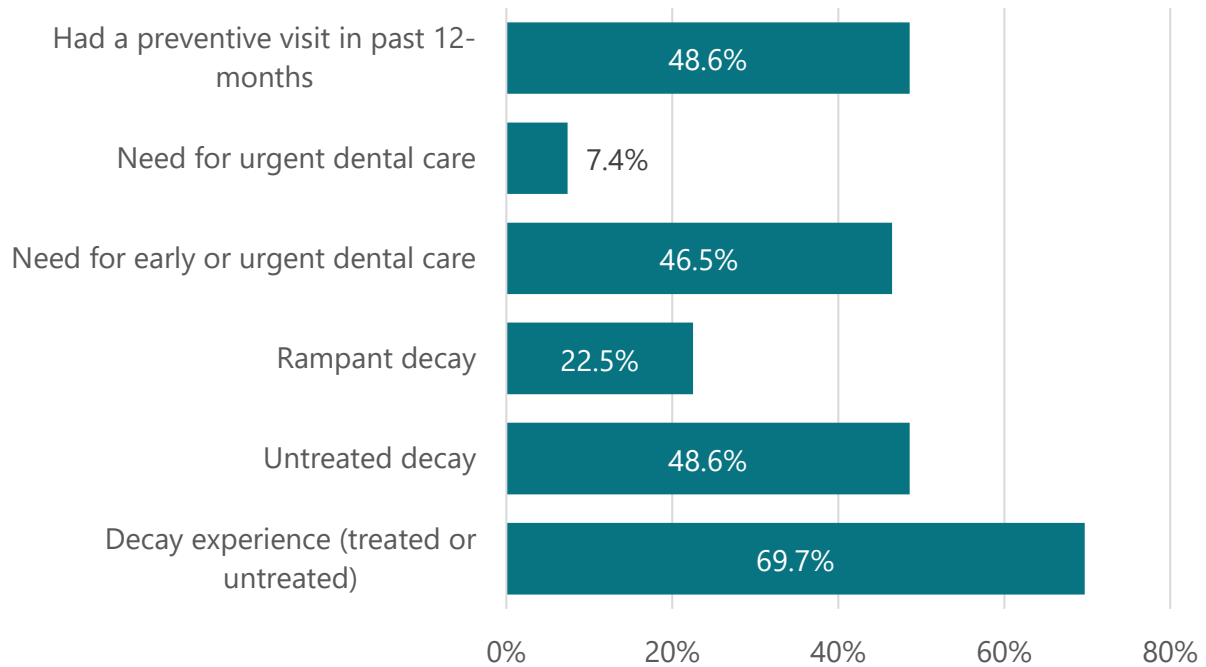


Data source: North Dakota Head Start Program Information Report

*No data available for 2020

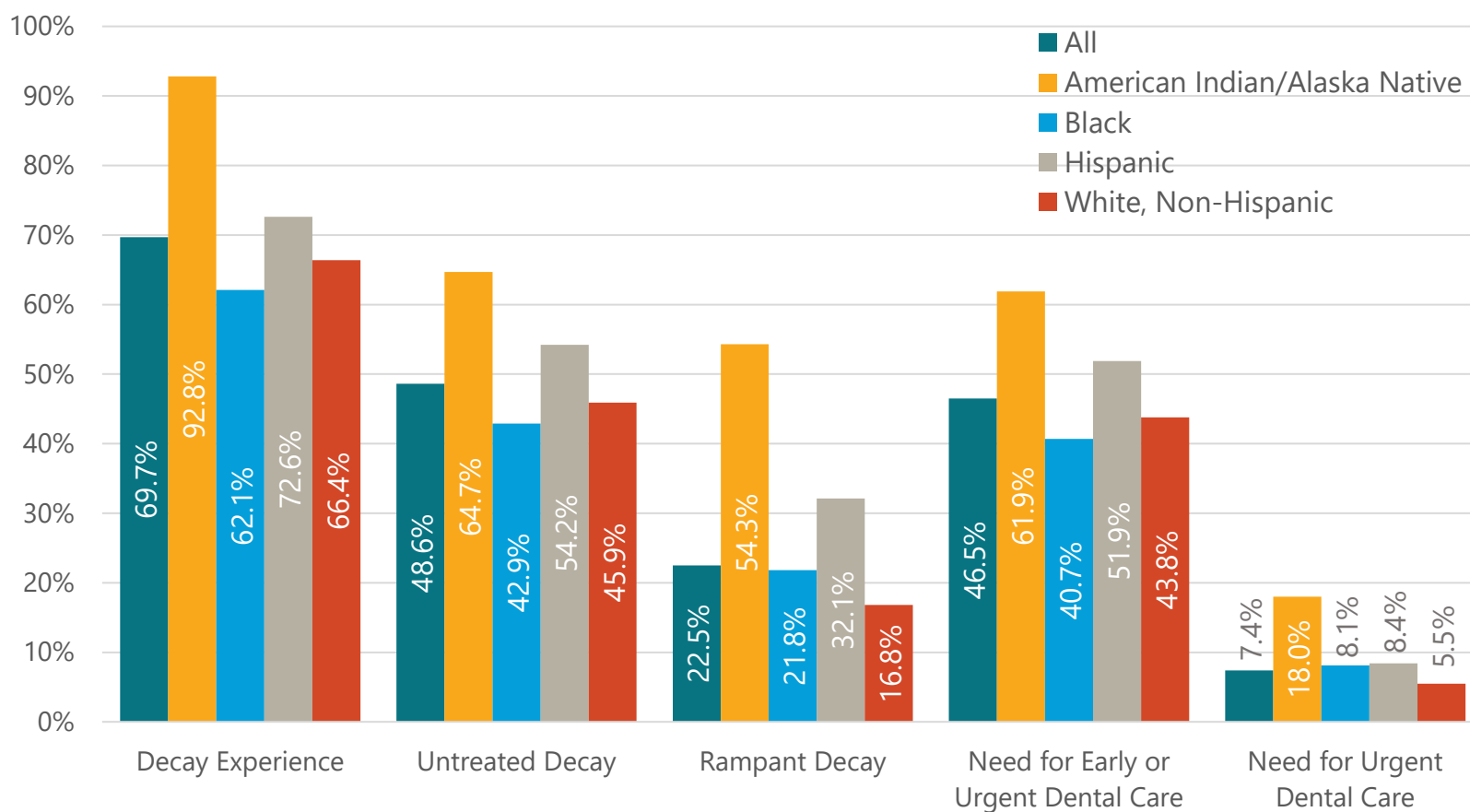
Kindergarten Students in North Dakota

Figure 10. Percentage of Kindergartners in North Dakota with Specific Oral Health Concerns and Dental Visits, 2019



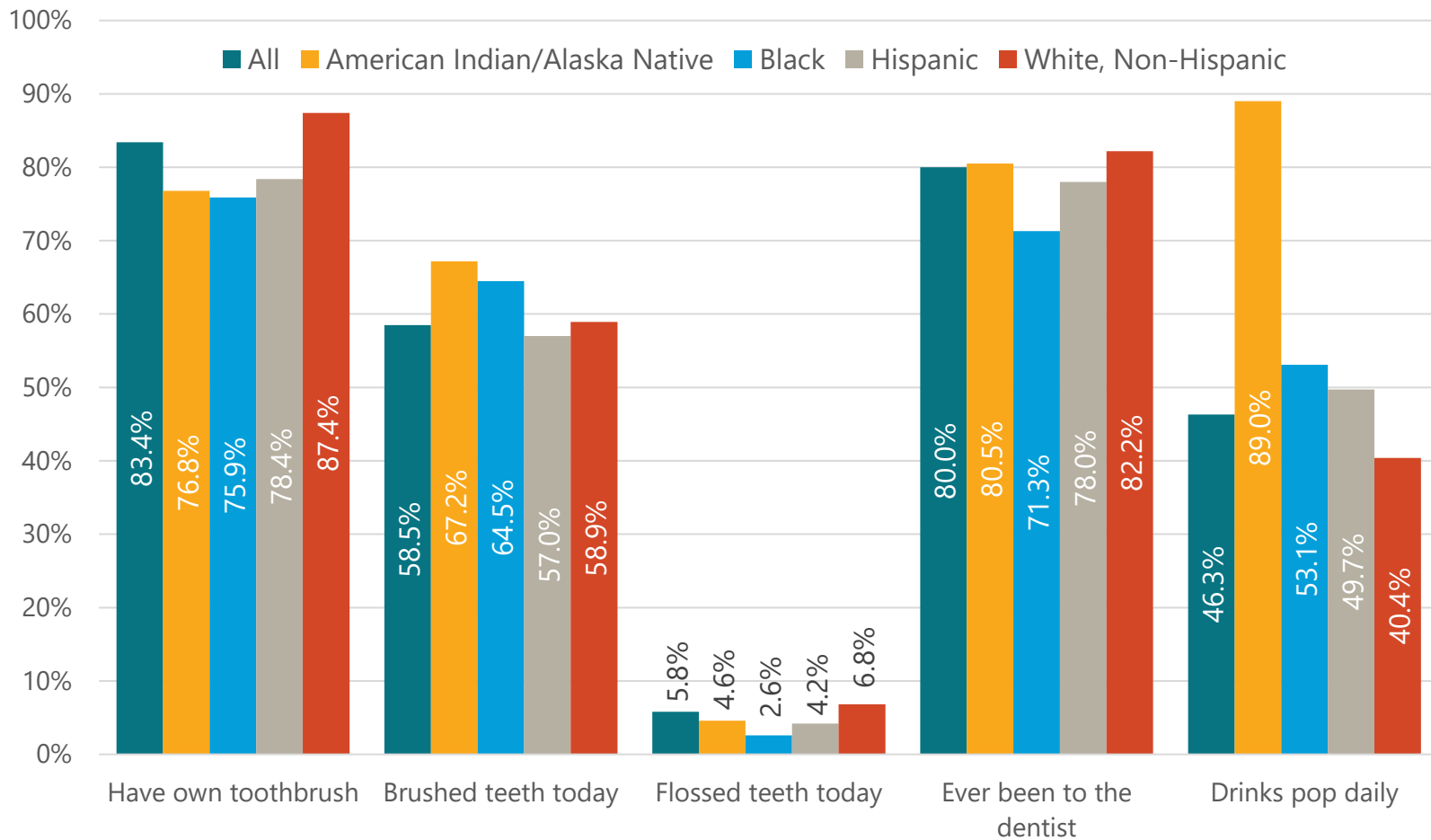
Data source: Basic Screening Survey (BSS), Department of Health

Figure 11. Percentage of Kindergartners in North Dakota with Oral Health Concerns and Dental Visit Need by Race, 2019



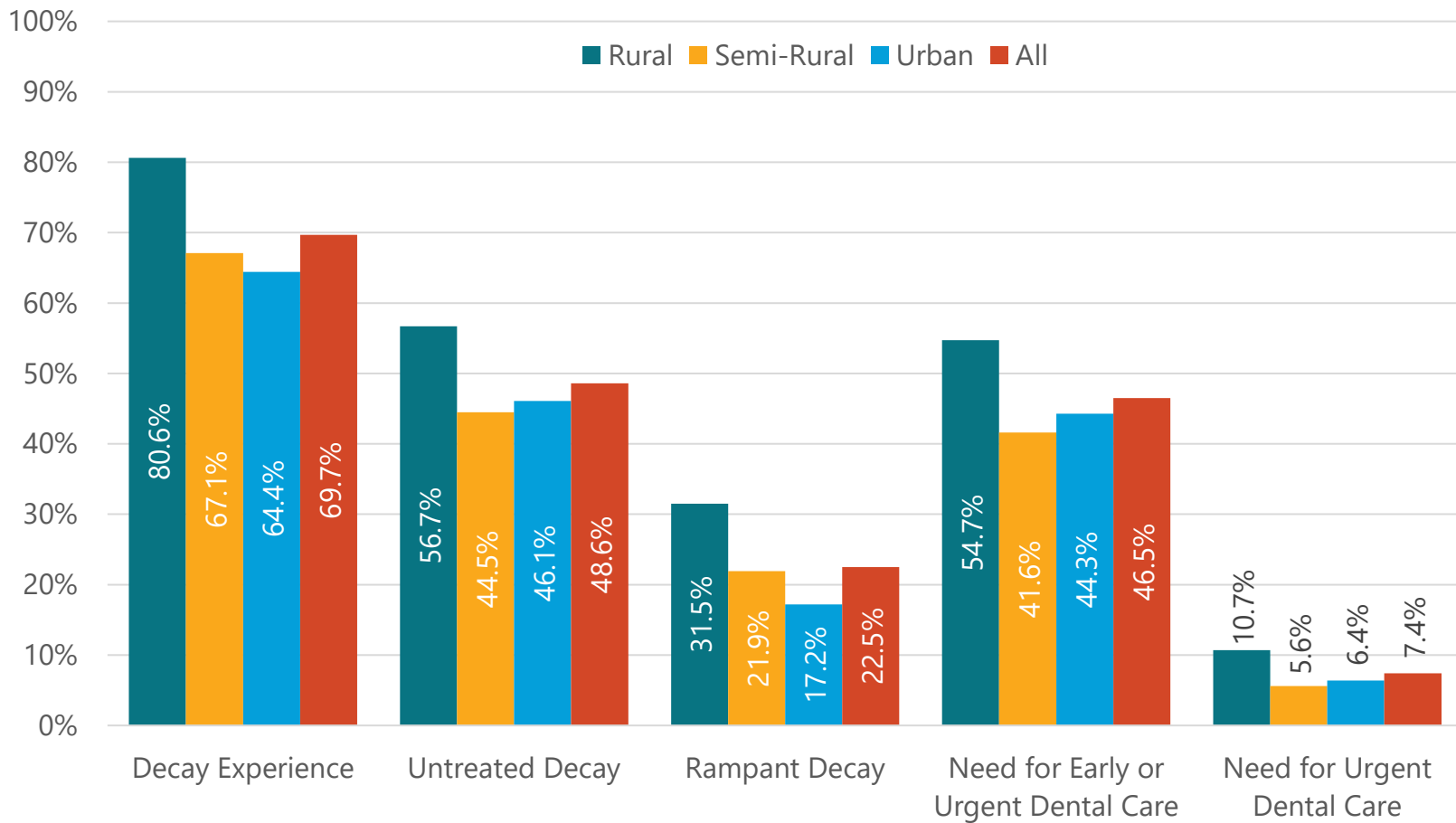
Data source: Basic Screening Survey (BSS), Department of Health

Figure 12. Percentage of Kindergartners in North Dakota by Oral Health Indicator and Race, 2019



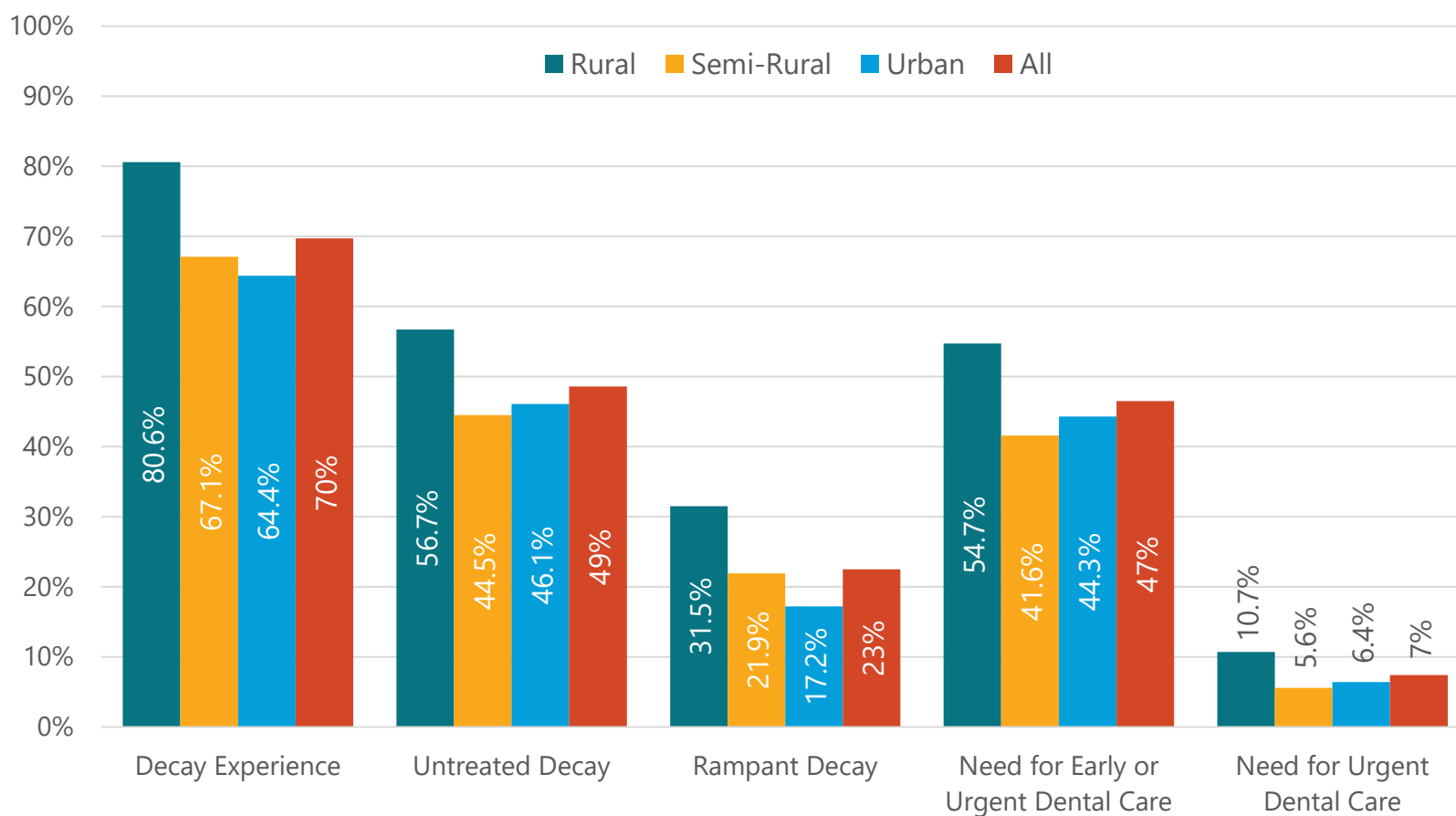
Data source: Basic Screening Survey (BSS), Department of Health

Figure 13. Percentage of Kindergartners in North Dakota with Oral Health Concerns and Dental Visit Need by Geography, 2019



Data source: Basic Screening Survey (BSS), Department of Health

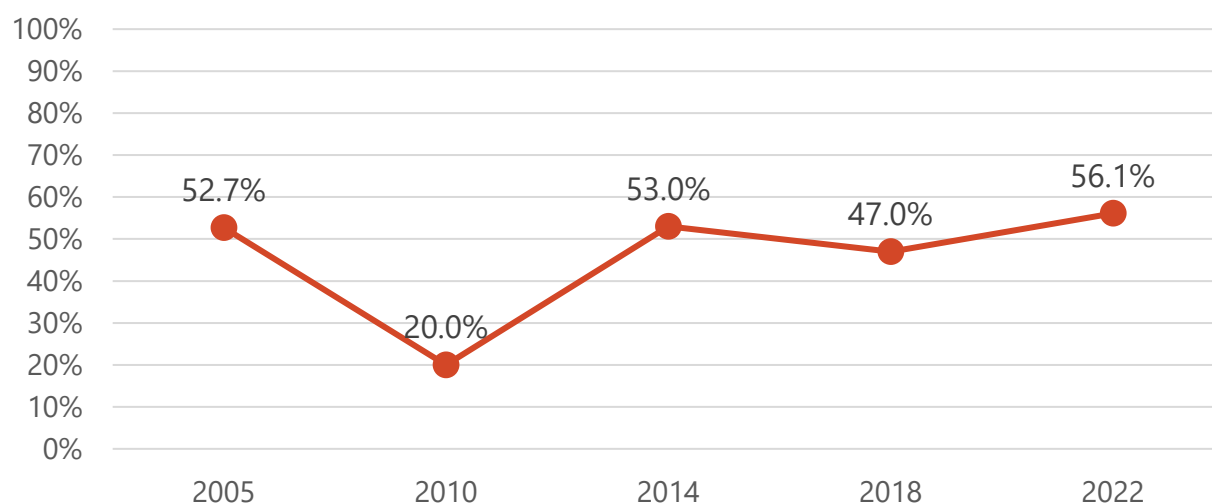
Figure 14. Percentage of Kindergartners in North Dakota by Oral Health Indicator and Geography, 2019



Data source: Basic Screening Survey (BSS), Department of Health

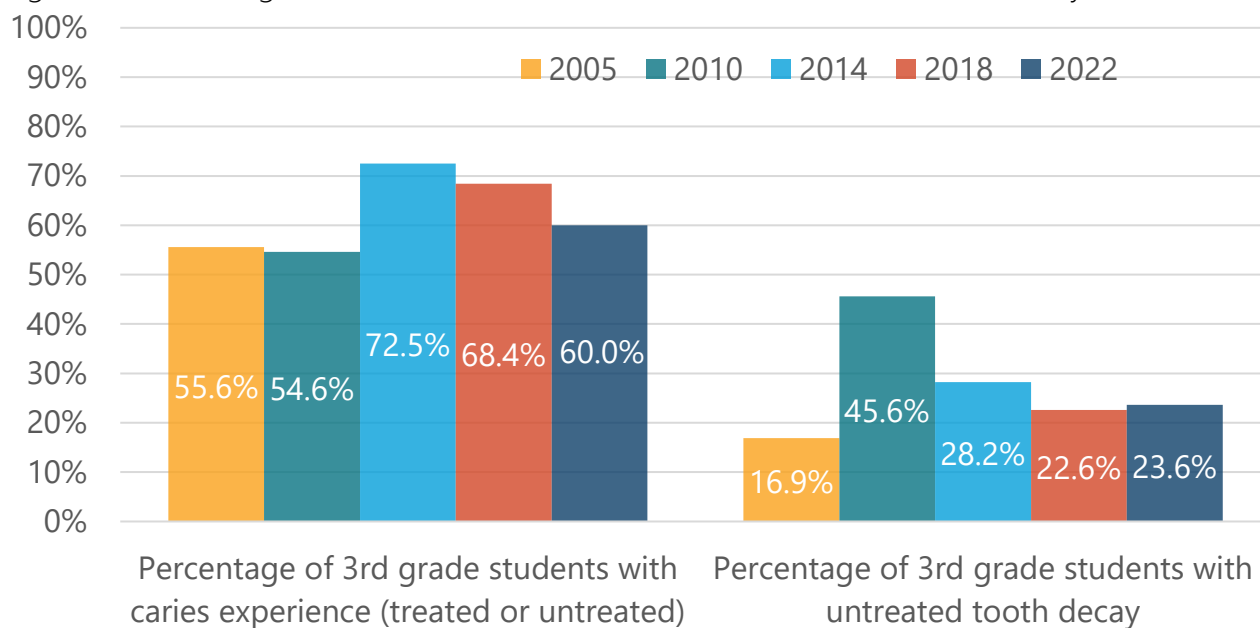
Third Grade Students in North Dakota

Figure 15. Percentage of Third Grade Students in North Dakota with a Dental Sealant on at Least One Molar



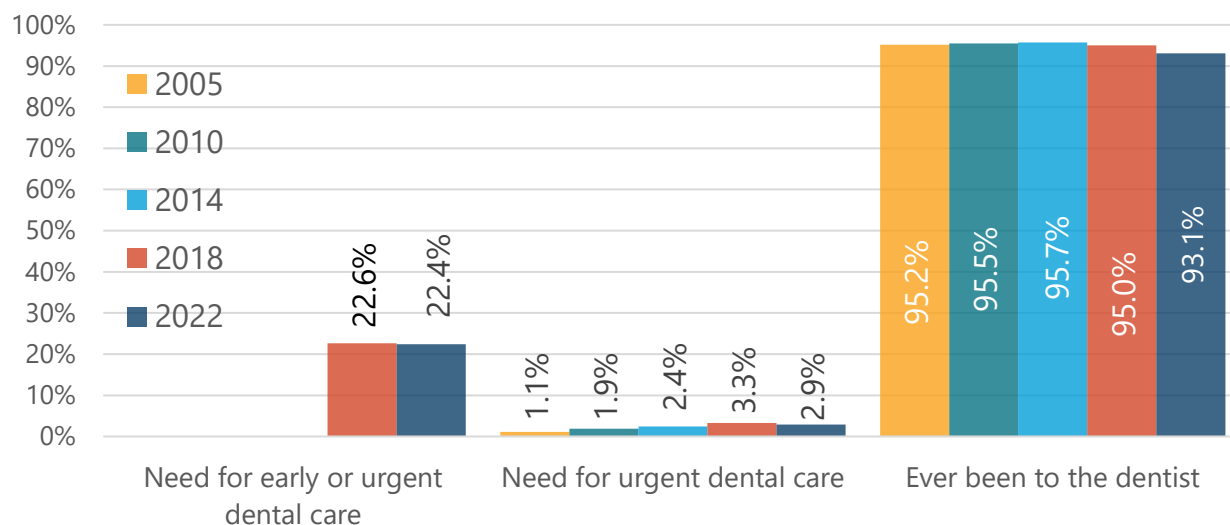
Data source: Basic Screening Survey (BSS), Department of Health

Figure 16. Percentage of Third Grade Students in North Dakota with Tooth Decay



Data source: Basic Screening Survey (BSS), Department of Health

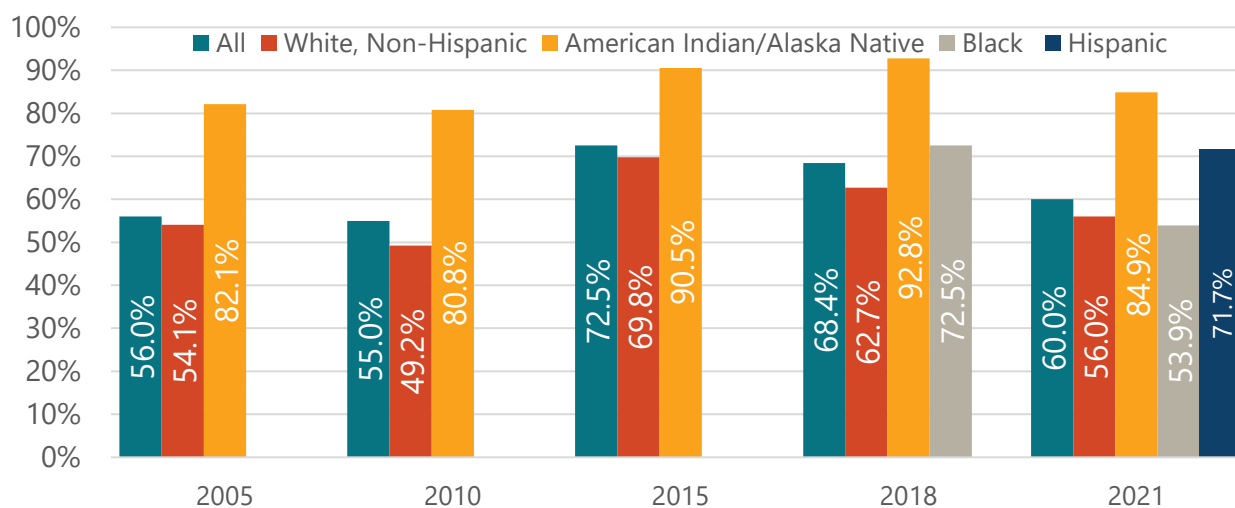
Figure 17. Percentage of Third Grade Students in North Dakota in Need of Treatment and with Preventive Visits



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

Data note: No data were collected in 2005, 2010, nor 2014 for the measure "early or urgent dental care"

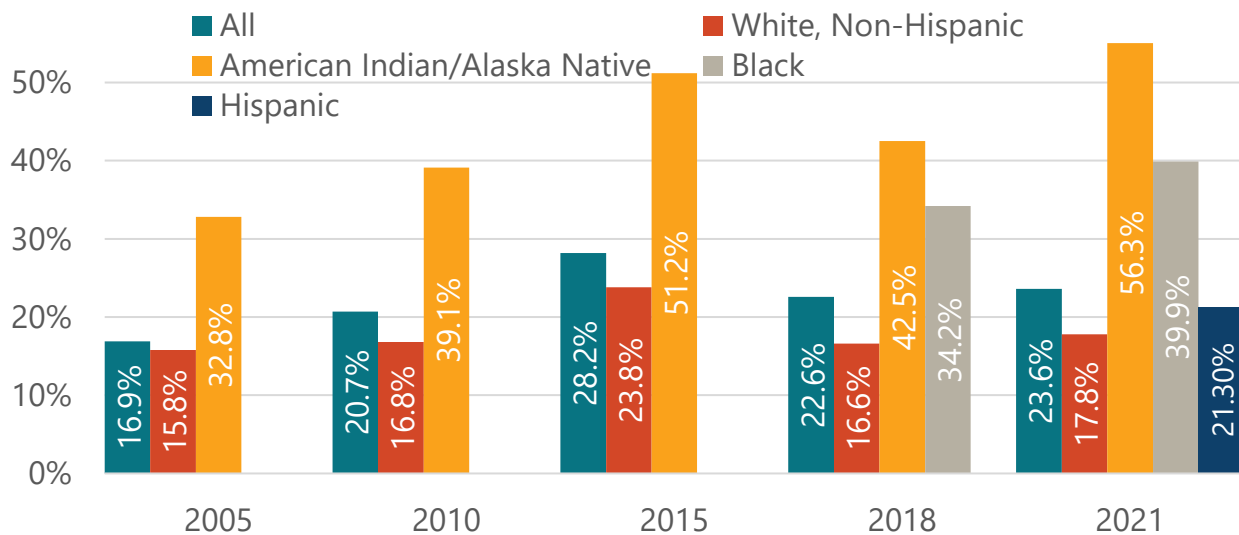
Figure 18. Percentage of Third Grade Students in North Dakota with Decay Experience by Race



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

Data note: In school years 2004-2005, 2009-2010, and 2014-2015, the sample for students who were Hispanic and Black/African American were too small to report.

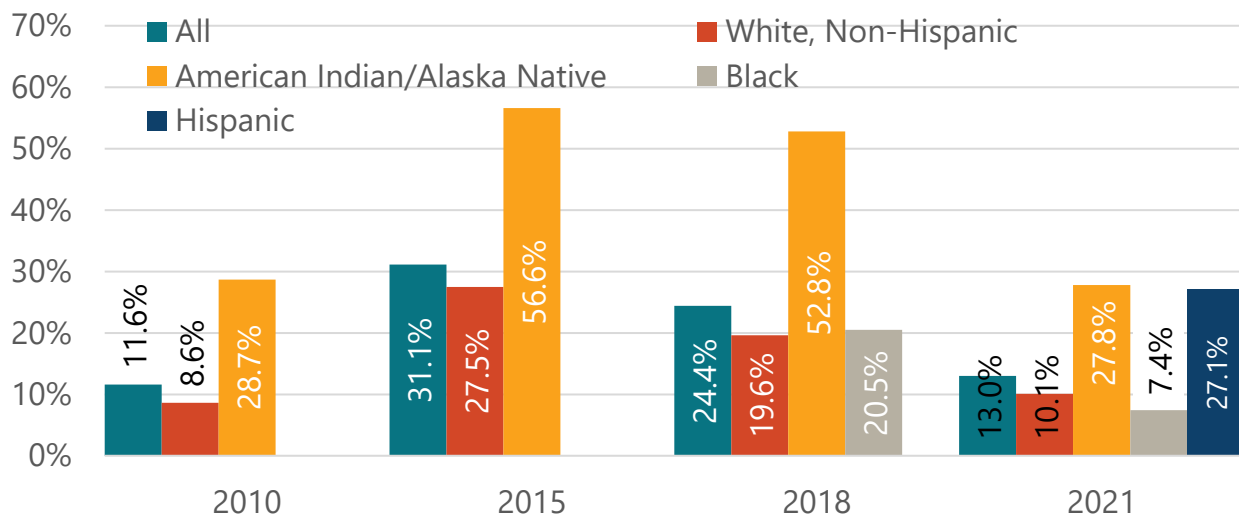
Figure 19. Percentage of Third Grade Students in North Dakota with Untreated Decay by Race



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

Data note: In school-years 2004-2005, 2009-2010 and 2014-2015, the sample for students who were Hispanic or Black/African American were too small to report.

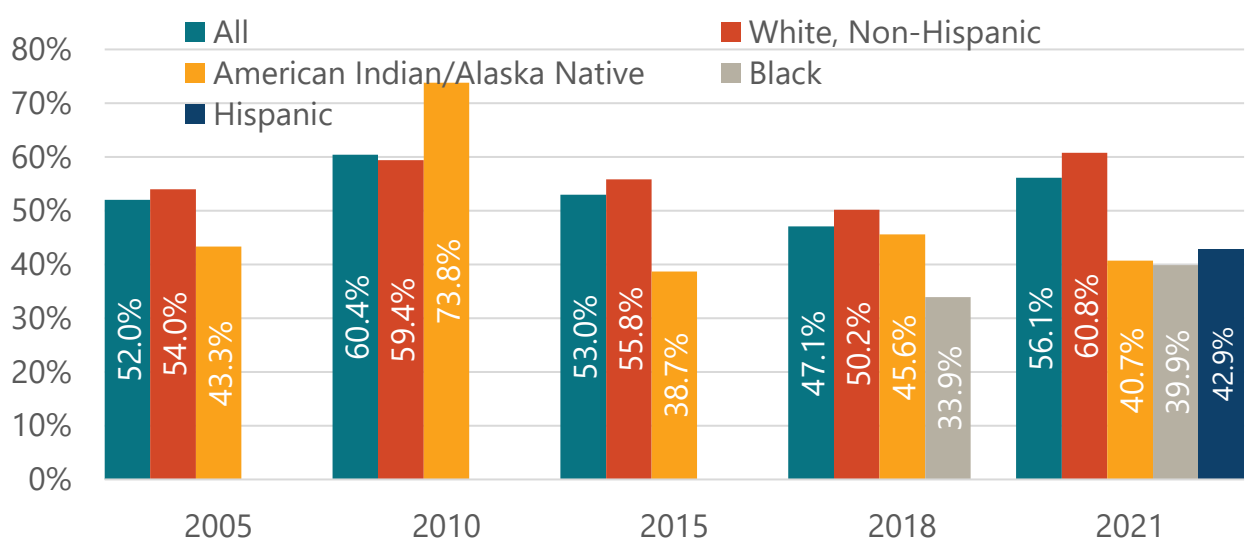
Figure 20. Percentage of Third Grade Students in North Dakota with Rampant Decay by Race



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

Data note: In school-years 2004-2005, 2009-2010 and 2014-2015, the sample for students who were Hispanic or Black/African American were too small to report. The 2004-2005 report did not look at rampant decay.

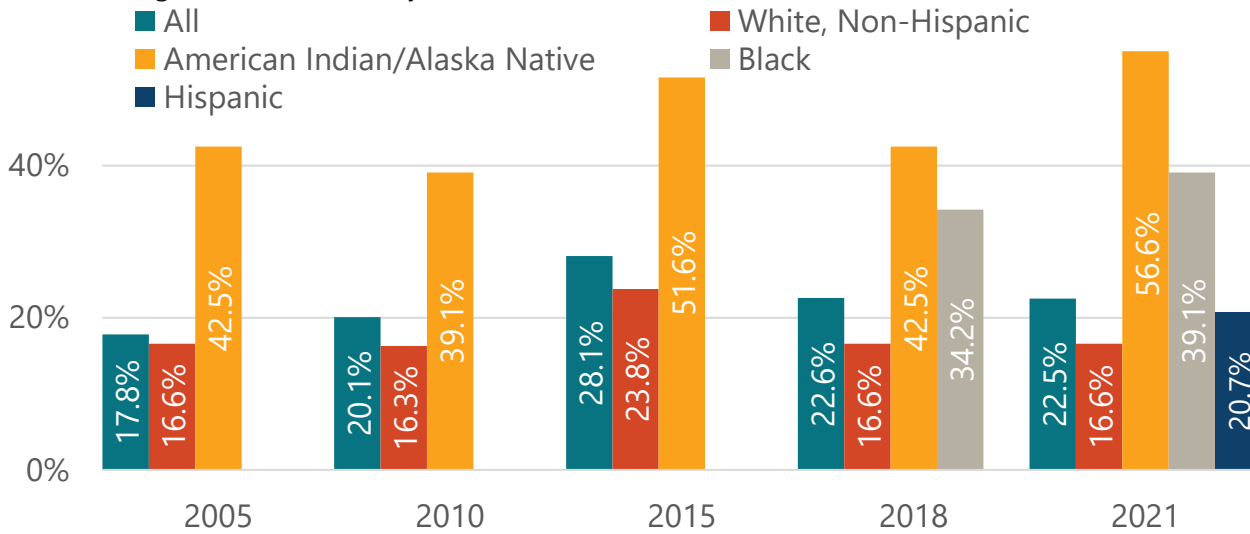
Figure 21. Percentage of Third Grade Students in North Dakota with Dental Sealant(s) by Race



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

Data note: In school-years 2004-2005, 2009-2010 and 2014-2015, the sample for students who were Hispanic or Black/African American were too small to report.

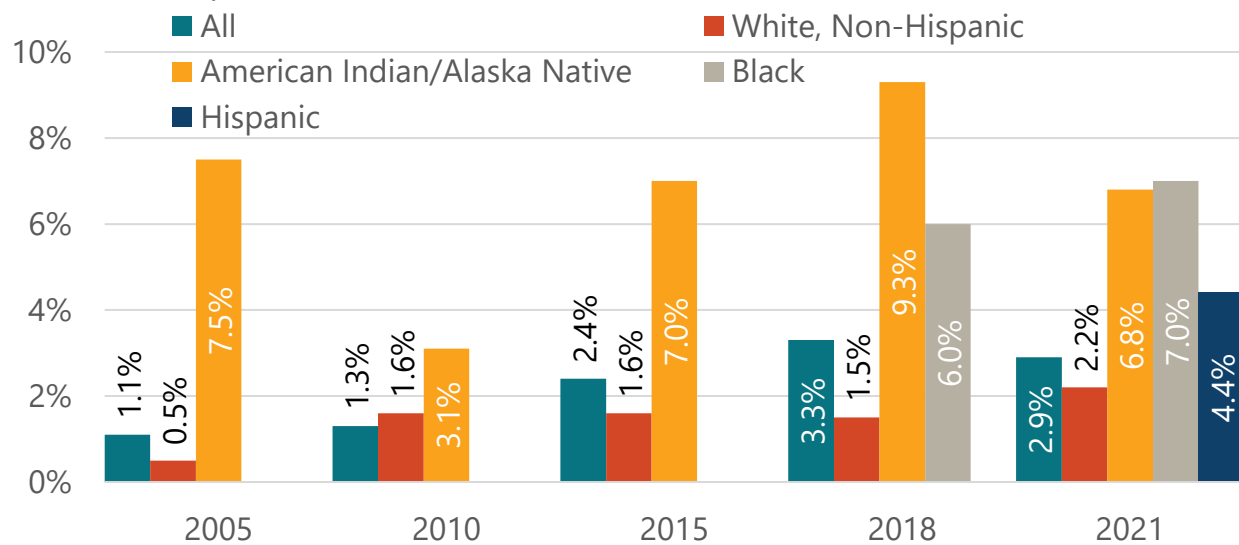
Figure 22. Percentage of Third Grade Students in North Dakota with Need for Early and/or Urgent Dental Care by Race



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

Data note: In school-years 2004-2005, 2009-2010 and 2014-2015, the sample for students who were Hispanic or Black/African American were too small to report.

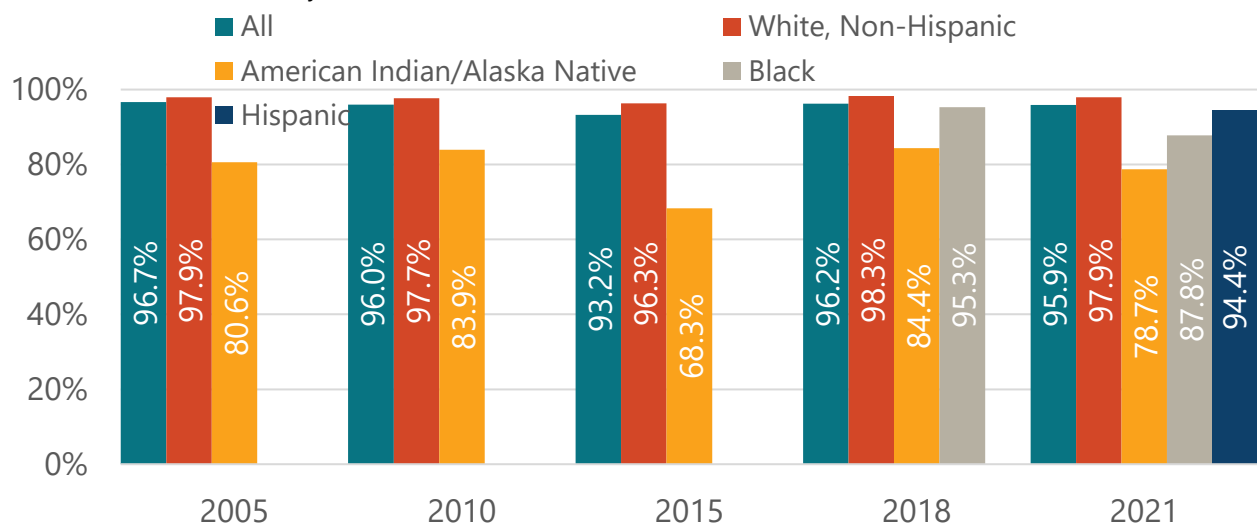
Figure 23. Percentage of Third Grade Students in North Dakota with Need for Urgent Dental Care by Race



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

Data note: In school years 2004-2005, 2009-2010 and 2014-2015, the sample for students who were Hispanic or Black/African American were too small to report.

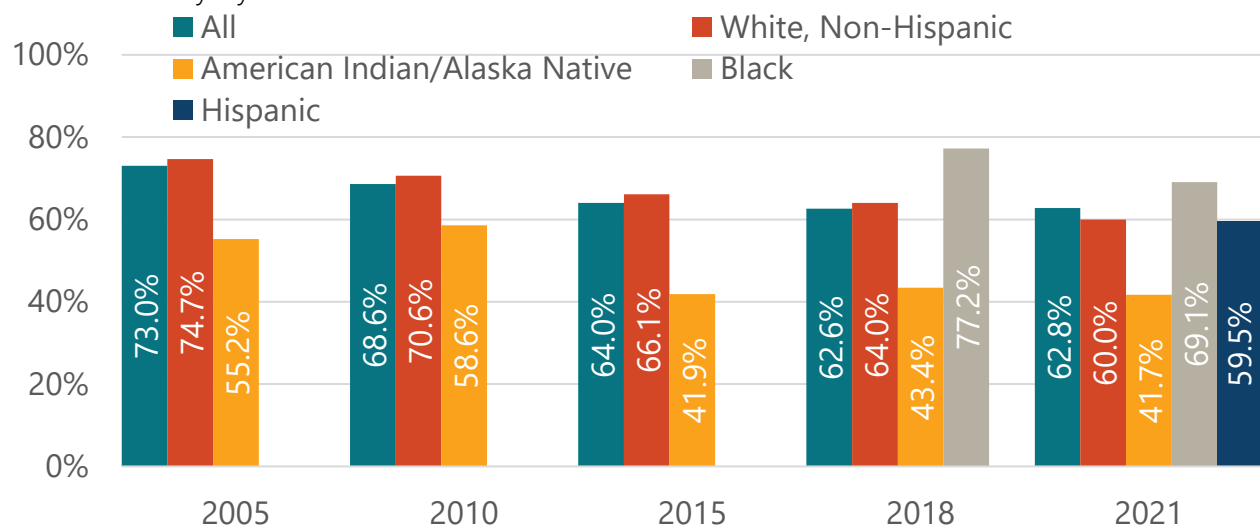
Figure 24. Percentage of Third Grade Students in North Dakota who Have Their Own Toothbrush by Race



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

Data note: In school-years 2004-2005, 2009-2010 and 2014-2015, the sample for students who were Hispanic or Black/African American were too small to report.

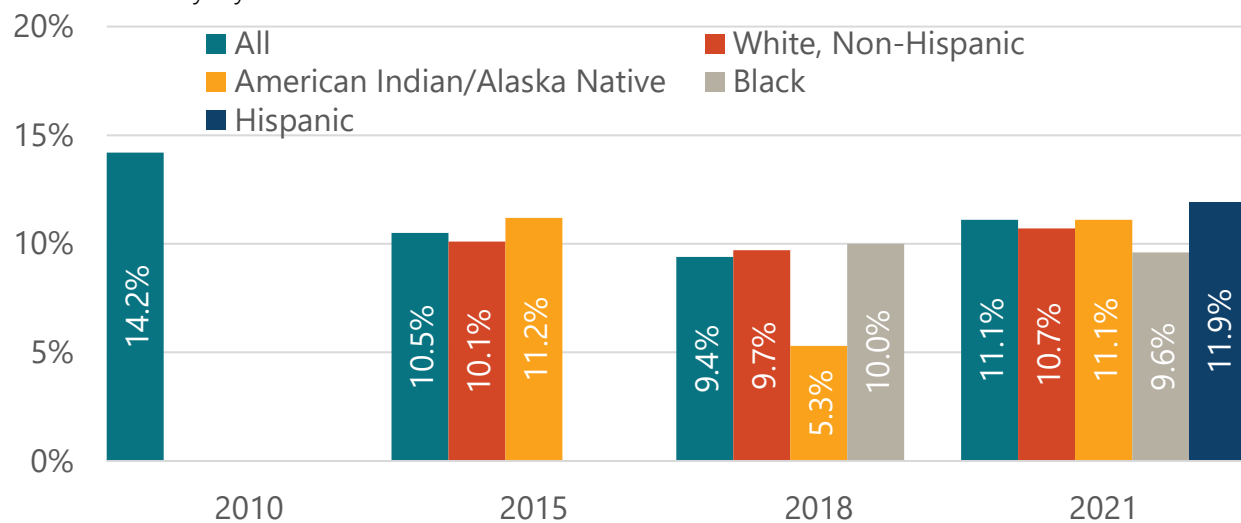
Figure 25. Percentage of Third Grade Students in North Dakota who Brushed Their Teeth Today by Race



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

Data note: In school-years 2004-2005, 2009-2010 and 2014-2015, the sample for students who were Hispanic or Black/African American were too small to report.

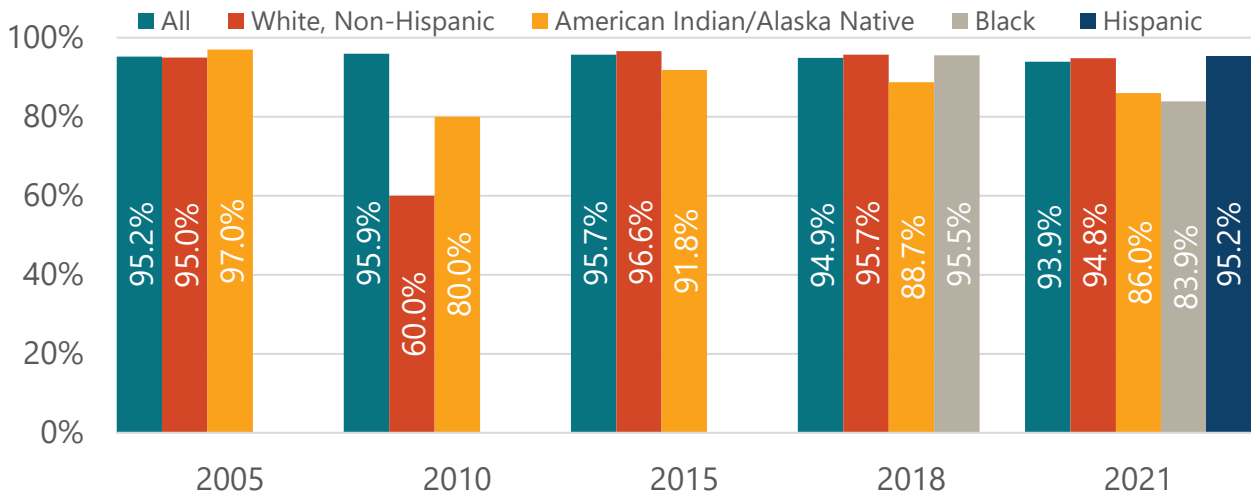
Figure 26. Percentage of Third Grade Students in North Dakota who Flossed Their Teeth Today by Race



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

Data note: A breakdown by race was only available for data collected during 2014-2015 and 2017-2018 school year and in 2014-2015 data for Black/African American was not available.

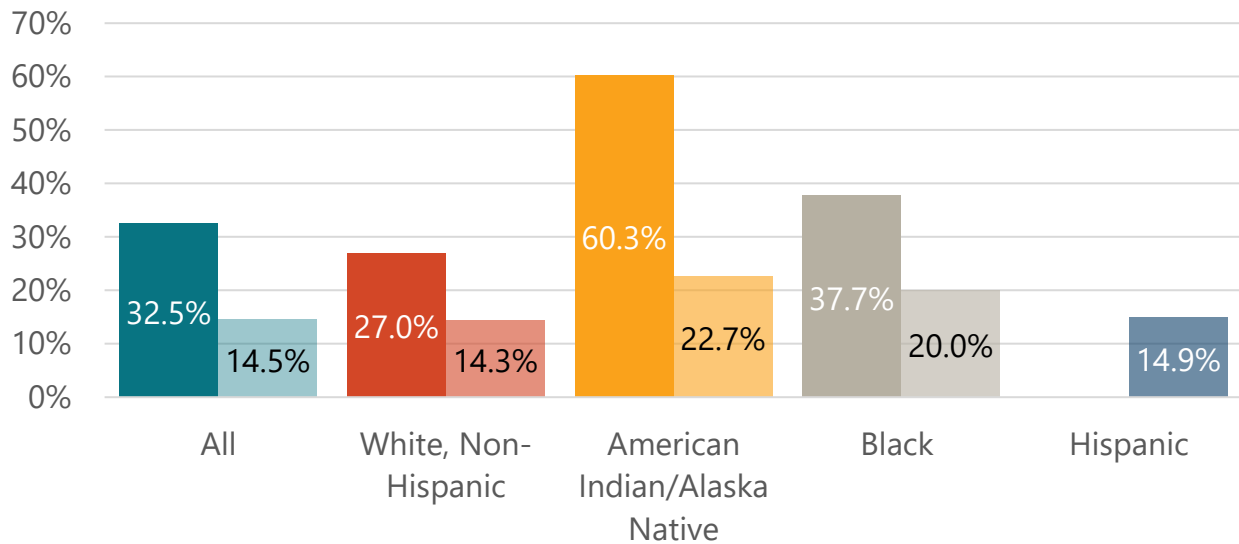
Figure 27. Percentage of Third Grade Students in North Dakota who have Ever Been to the Dentist by Race



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

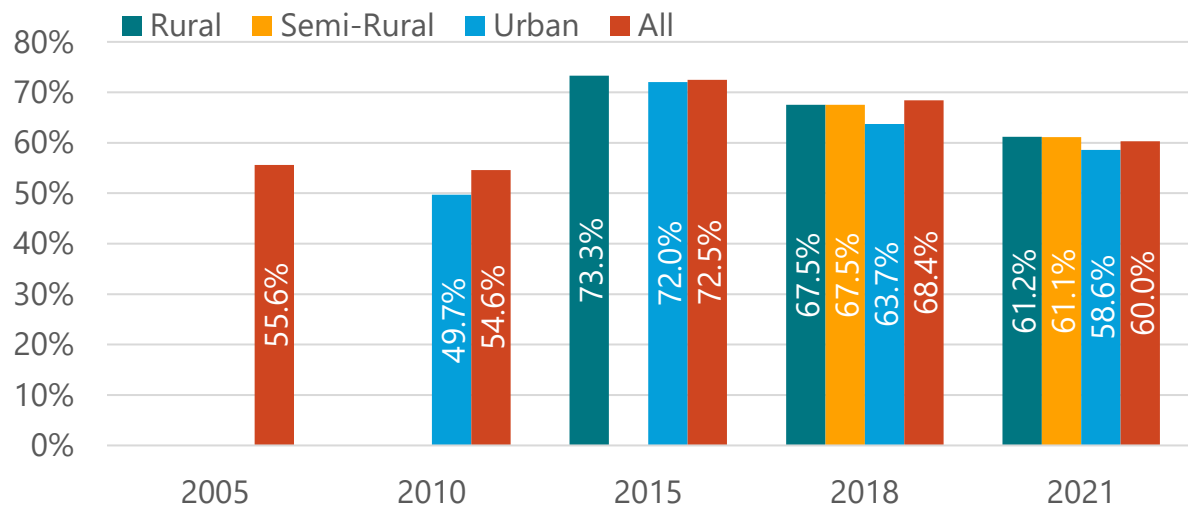
Data note: In school years 2004-2005, 2009-2010 and 2014-2015, the sample for students who were Hispanic or Black/African American were too small to report.

Figure 28. Percentage of Third Grade Students in North Dakota who Drink Pop Daily by Race, 2018 and 2021



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

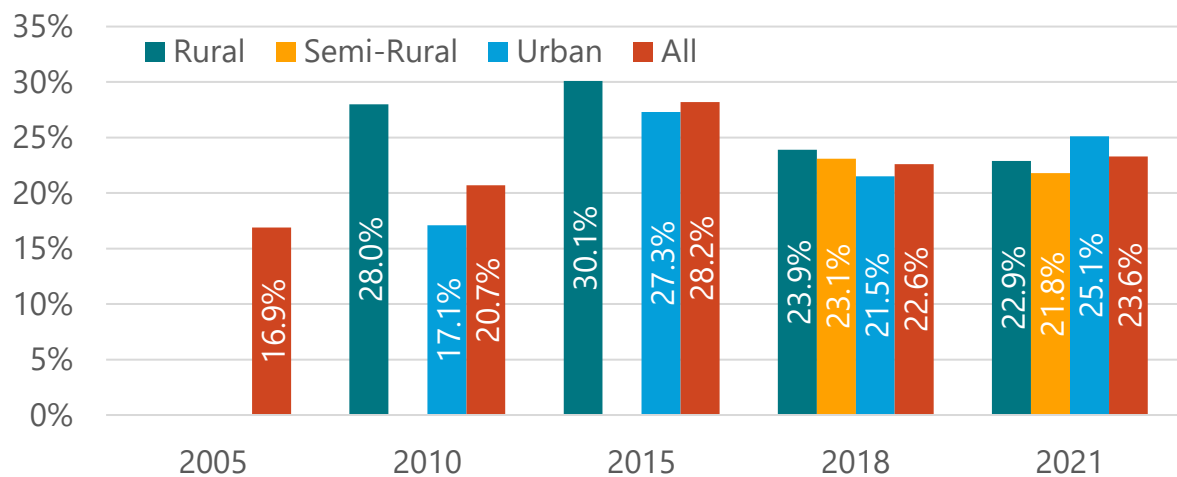
Figure 29. Percentage of Third Grade Students in North Dakota with Decay Experience by Geography



Data Source: Basic Screening Survey (BSS), Department of Health

Data note: There were no rural/urban comparison in the 2004-2005 data. There was no category for “semi-rural” in the 2009-2010 data and “semi-rural” are included in the “rural” category. In 2014-2015, there were no data for “semi-rural”.

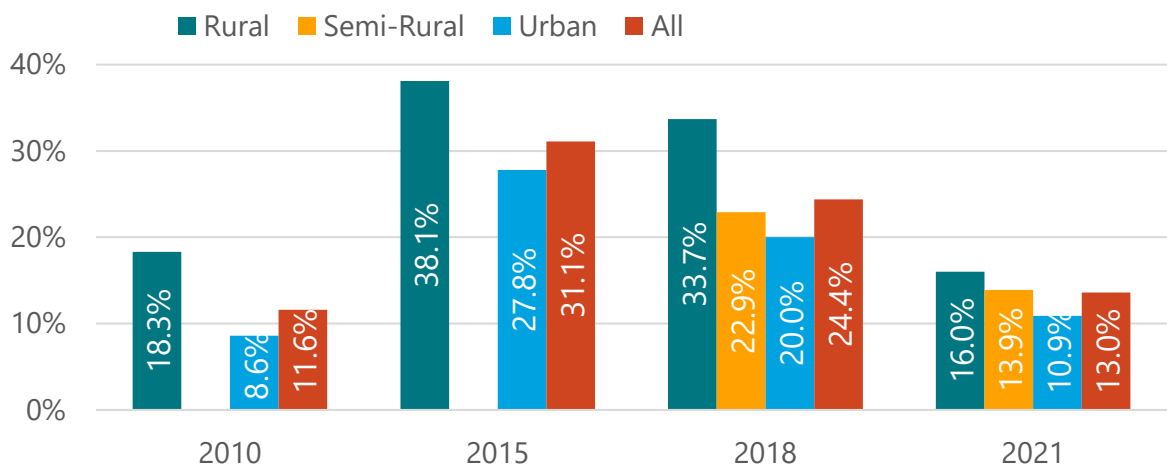
Figure 30. Percentage of Third Grade Students in North Dakota with Untreated Decay by Geography



Data Source: Basic Screening Survey (BSS), Department of Health

Data note: There were no rural/urban comparison in the 2004-2005 data. There was no category for “semi-rural” in the 2009-2010 data and “semi-rural” are included in the “rural” category. In 2014-2015, there were no data for “semi-rural”.

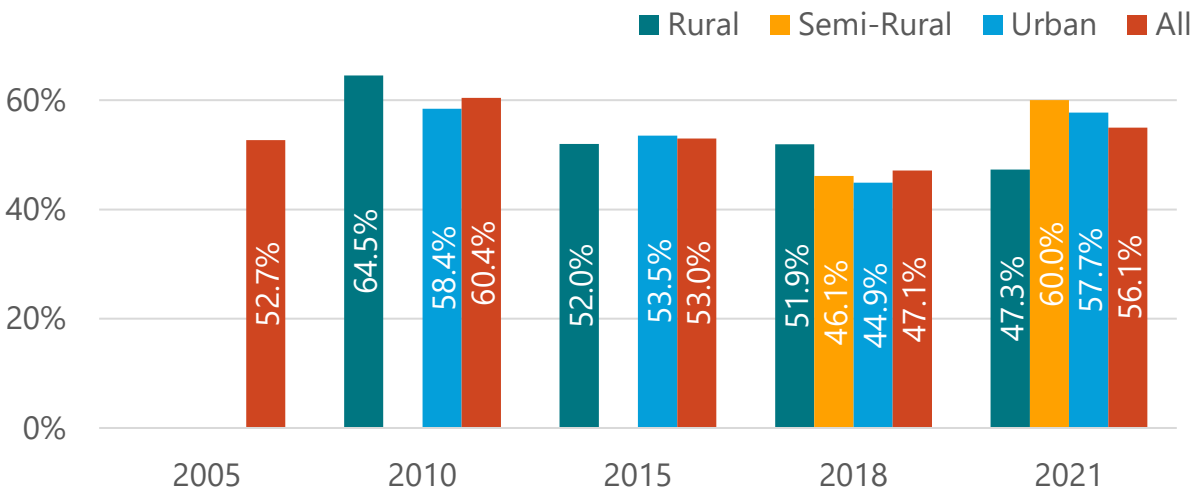
Figure 31. Percentage of Third Grade Students in North Dakota with Rampant Decay by Geography



Data Source: Basice Screening Survey (BSS), Department of Health

Data note: There were no rural/urban comparison in the 2004-2005 data. There was no category for “semi-rural” in the 2009-2010 data and “semi-rural” are included in the “rural” category. In 2014-2015, there were no data for “semi-rural”.

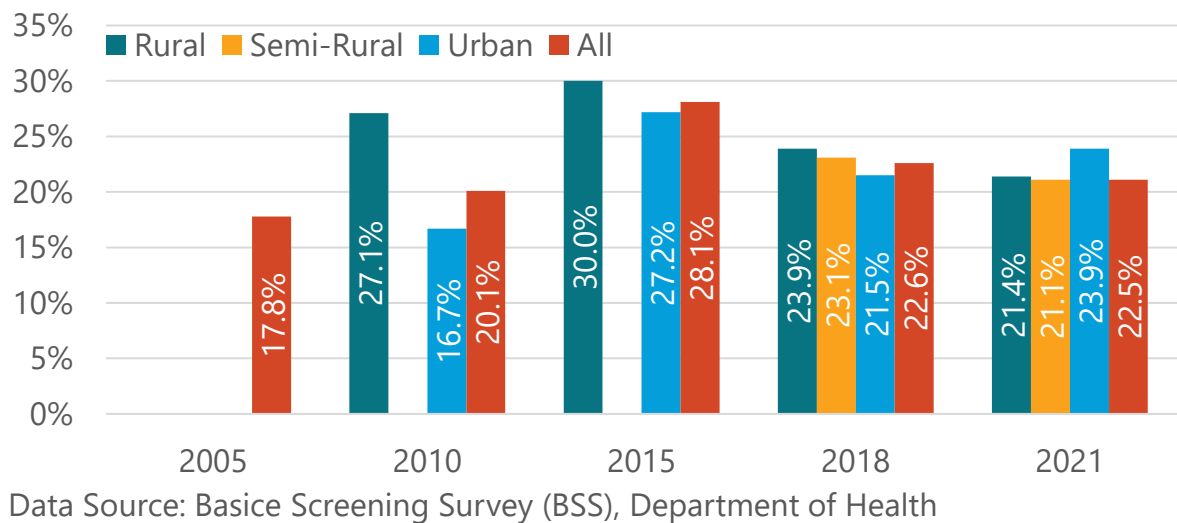
Figure 32. Percentage of Third Grade Students in North Dakota with Dental Sealant(s) by Geography



Data Source: Basice Screening Survey (BSS), Department of Health

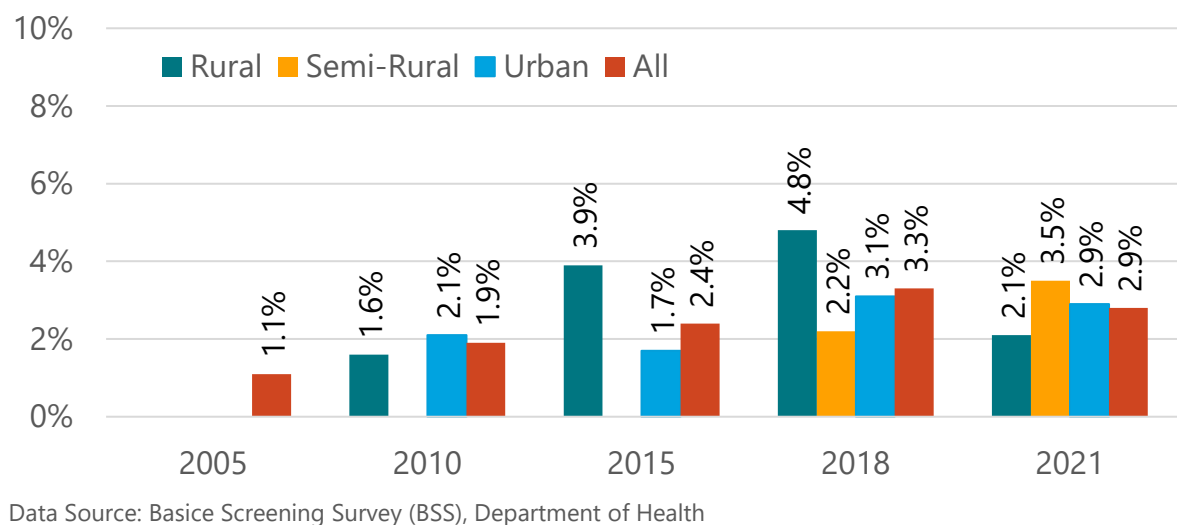
Data note: There were no rural/urban comparison in the 2004-2005 data. There was no category for “semi-rural” in the 2009-2010 data and “semi-rural” are included in the “rural” category. In 2014-2015, there were no data for “semi-rural”.

Figure 33. Percentage of Third Grade Students in North Dakota with Need for Early and/or Urgent Dental Care by Geography



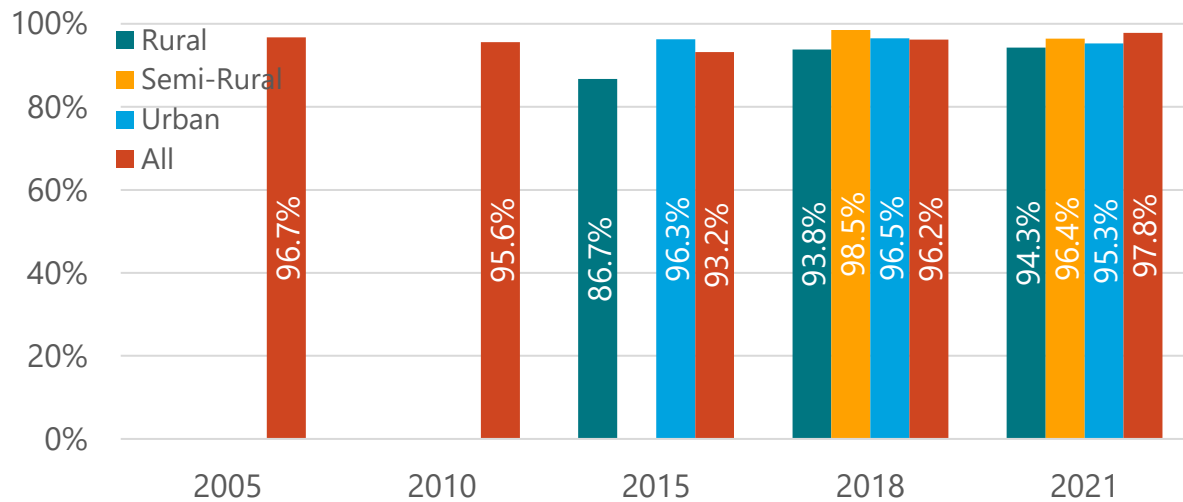
Data note: There were no rural/urban comparison in the 2005 data. There was no category for “semi-rural” in the 2010 data and “semi-rural” are included in the “rural” category. In 2014-2015, there were no data for “semi-rural”.

Figure 34. Percentage of Third Grade Students in North Dakota with Need for Urgent Dental Care by Geography



Data note: There were no rural/urban comparison in the 2004-2005 data. There was no category for “semi-rural” in the 2009-2010 data and “semi-rural” are included in the “rural” category. In 2014-2015, there were no data for “semi-rural”.

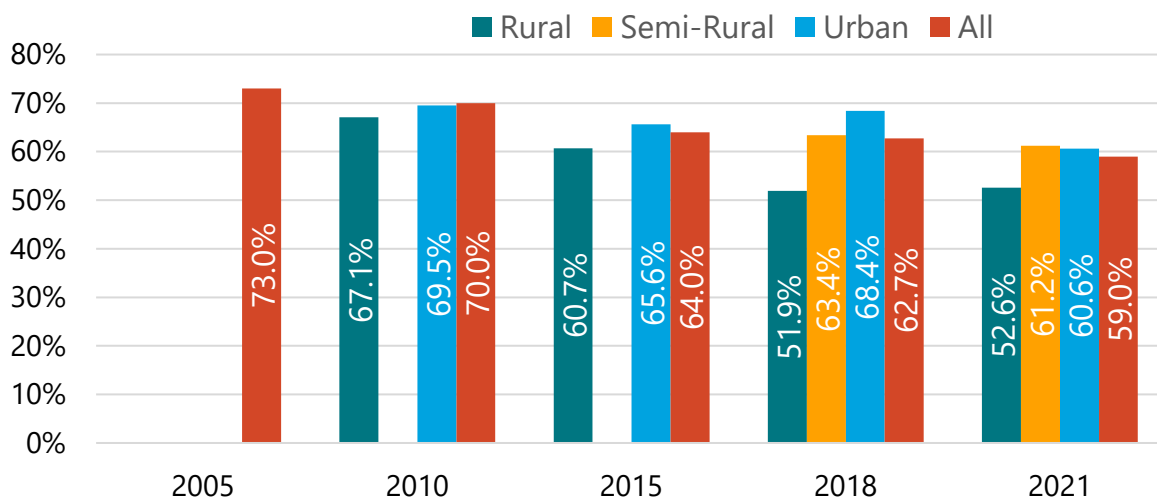
Figure 35. Percentage of Third Grade Students in North Dakota who Have Their Own Toothbrush by Geography



Data Source: Basice Screening Survey (BSS), Department of Health

Data note: There were no rural/urban comparison in the 2005 data. There was no category for “semi-rural” in the 2010 data and “semi-rural” are included in the “rural” category. In 2014-2015, there were no data for “semi-rural”.

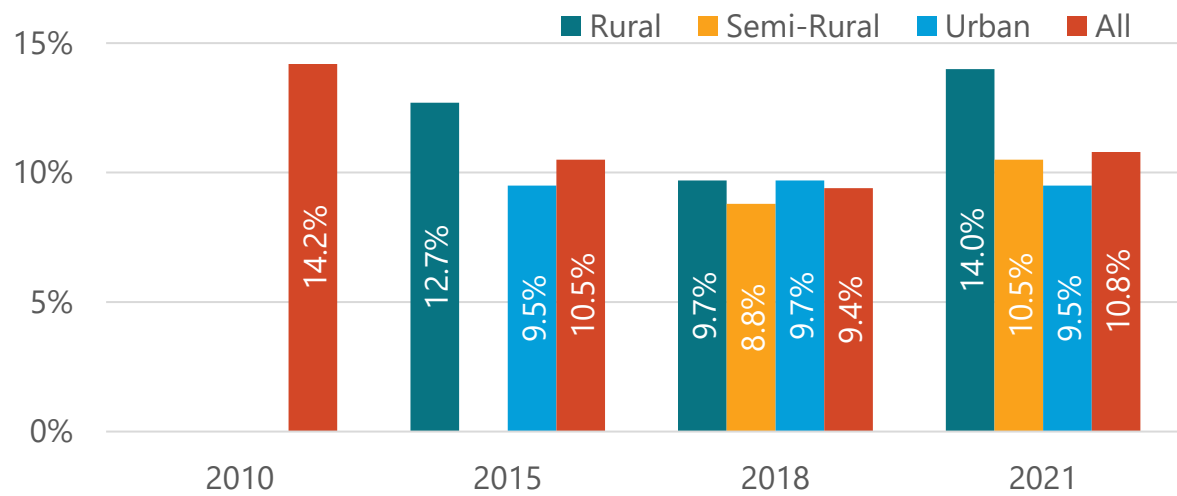
Figure 36. Percentage of Third Grade Students in North Dakota who Brushed Their Teeth Today by Geography



Data Source: Basice Screening Survey (BSS), Department of Health

Data note: There were no rural/urban comparison in the 2005 data. There was no category for “semi-rural” in the 2010 data and “semi-rural” are included in the “rural” category. In 2014-2015, there were no data for “semi-rural”.

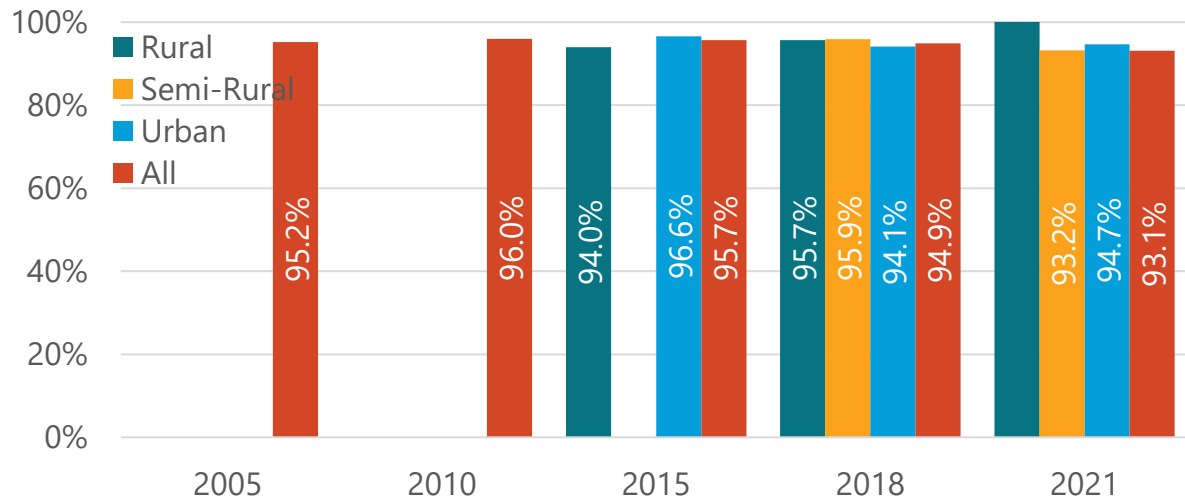
Figure 37. Percentage of Third Grade Students in North Dakota who Flossed Their Teeth Today by Geography



Data Source: Basic Screening Survey (BSS), Department of Health

Data note: There were no rural/urban comparison in the 2005 data. There was no category for “semi-rural” in the 2010 data and “semi-rural” are included in the “rural” category. In 2014-2015, there were no data for “semi-rural”.

Figure 38. Percentage of Third Grade Students in North Dakota who have Ever Been to the Dentist by Geography

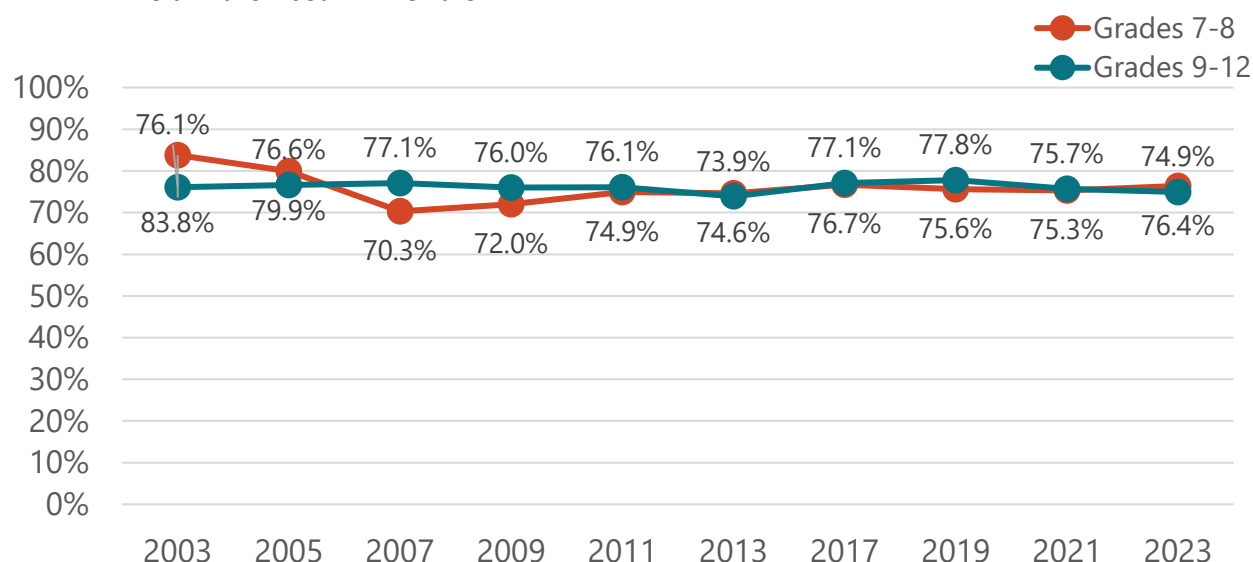


Data Source: Basic Screening Survey (BSS), Department of Health

Data note: There were no rural/urban comparison in the 2005 data. There was no category for “semi-rural” in the 2010 data and “semi-rural” are included in the “rural” category. In 2014-2015, there were no data for “semi-rural”.

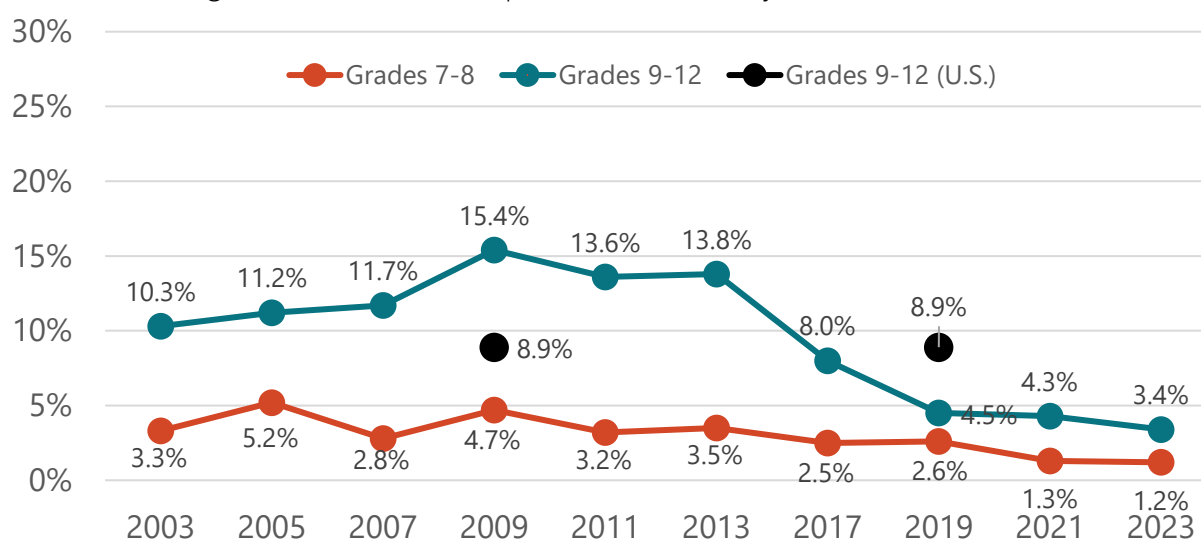
North Dakota Youth Grades 7-8 and 9-12

Figure 39. Percentage of Youth Grades 7-8 and 9-12 in North Dakota Reporting any Dental Visit in the Past 12-Months



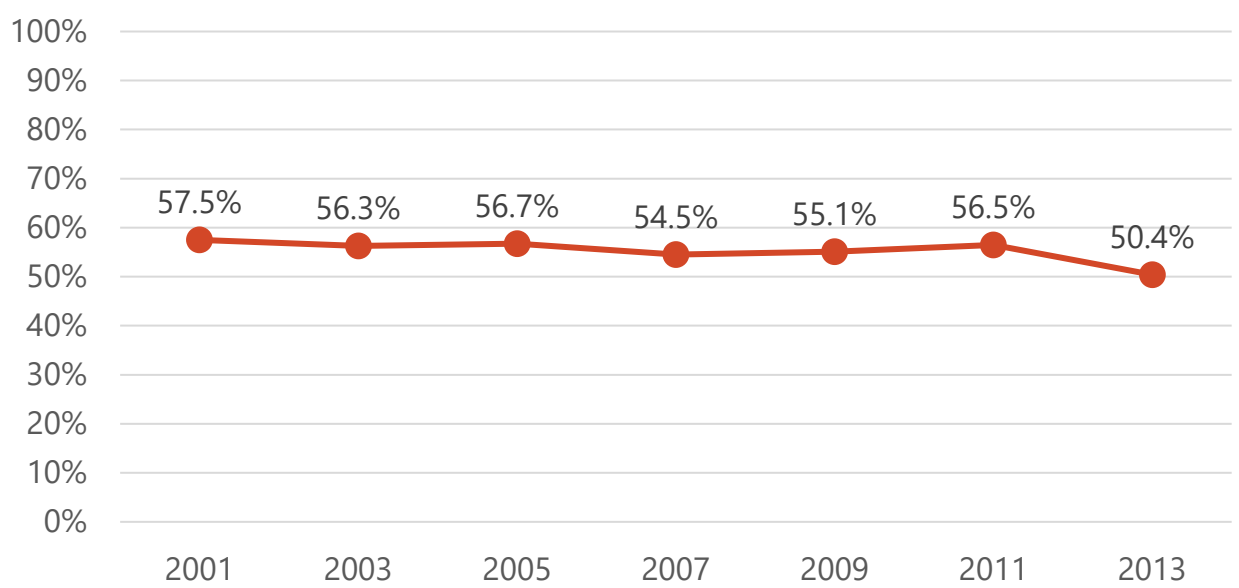
Data source: Youth Risk Behavior Survey (YRBS)

Figure 40. Percentage of Youth Grades 7-8 and 9-12 in North Dakota Reporting use of Chewing Tobacco, Snuff or Dip in the Past 30-Days



Data source: Youth Risk Behavior Survey (YRBS)

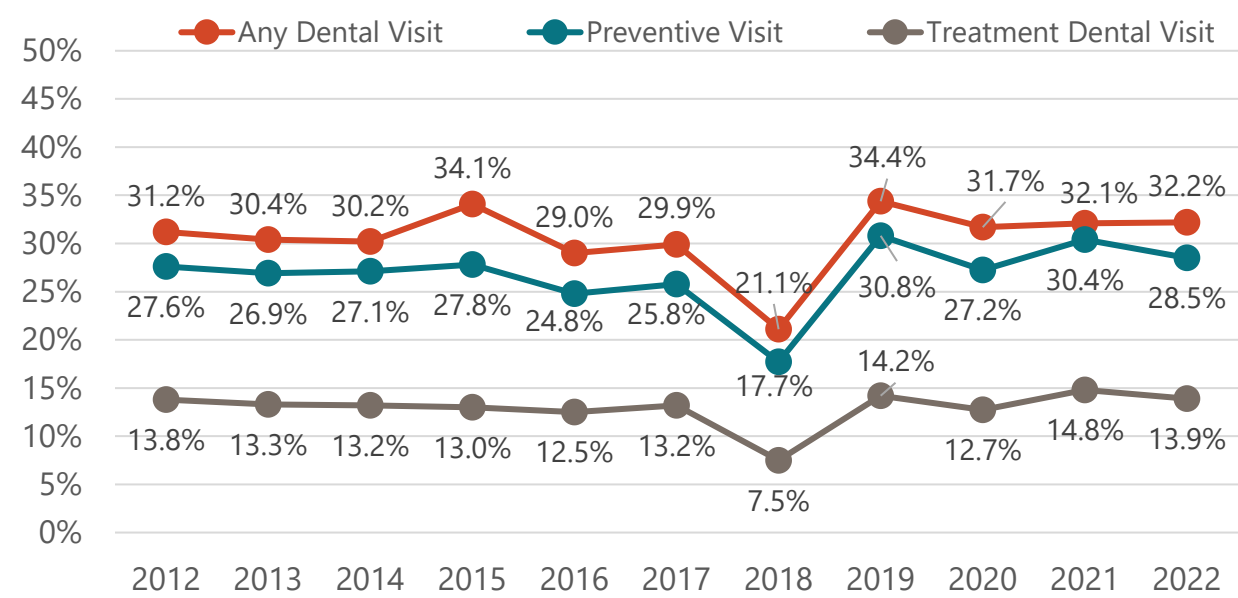
Figure 41. Percentage of Youth Grades 9-12 in North Dakota Reporting One or More Cavities



Data source: Youth Risk Behavior Survey (YRBS)

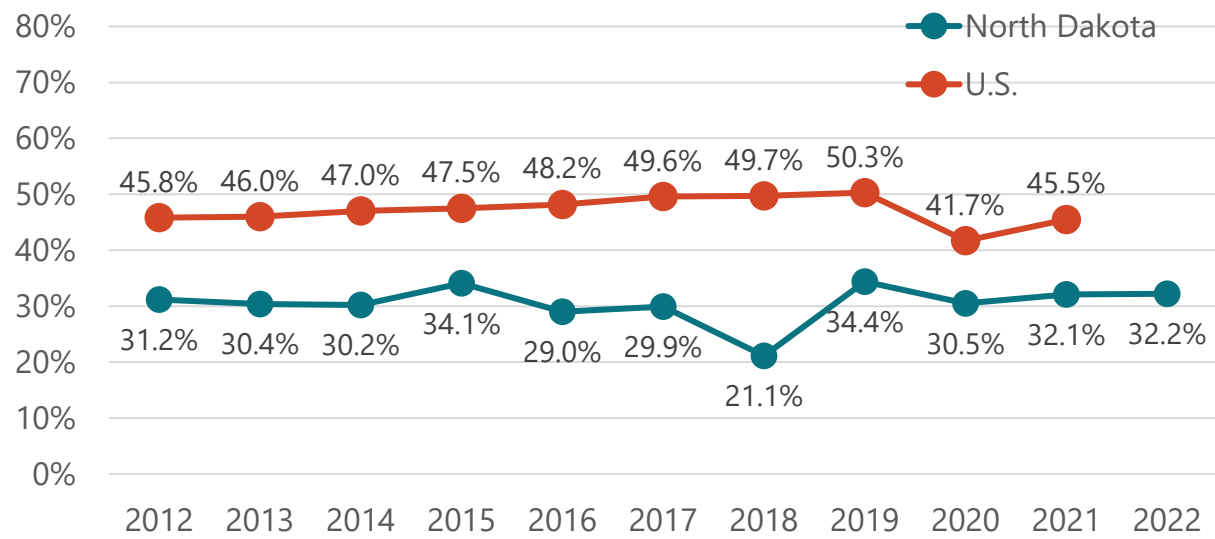
North Dakota Medicaid-Enrolled Youth (ages 0-21)

Figure 42. Percentage of North Dakota Medicaid-enrolled Children (ages 0-21) with Any Dental Visit, Preventive Visit, or Treatment-based Visit in the past 12-months



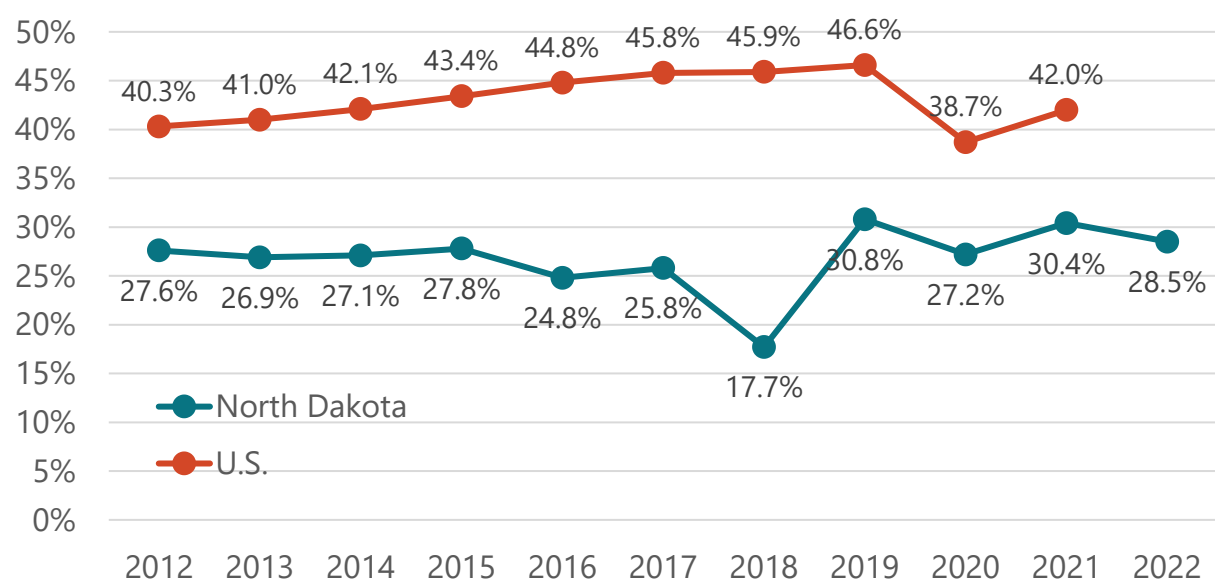
Data source: Medicaid Claims

Figure 43. Percentage of Medicaid-enrolled Children (ages 0-21) with Any Dental Visit in the past 12-months



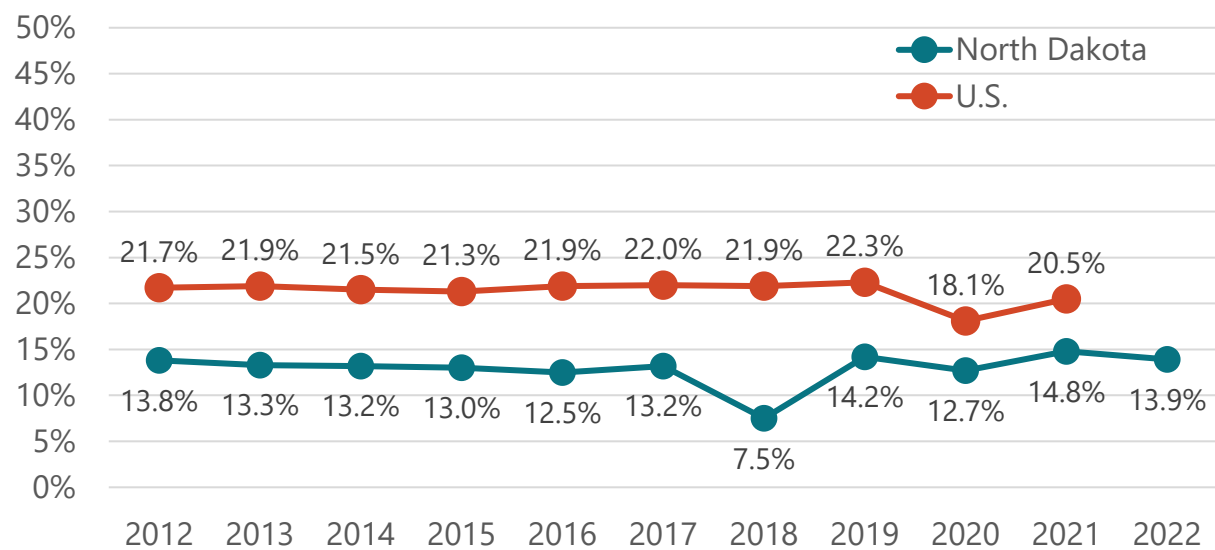
Data source: Medicaid Claims

Figure 44. Percentage of Medicaid-enrolled Children (ages 0-21) with a Preventive Visit in the past 12-months



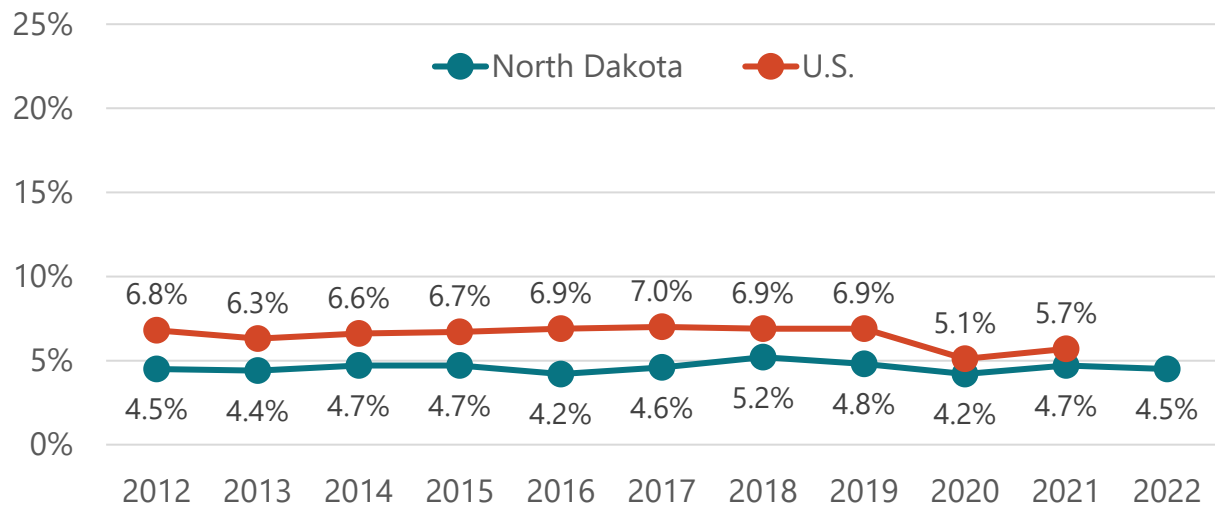
Data source: Medicaid Claims

Figure 45. Percentage of Medicaid-enrolled Children (ages 0-21) with a Treatment-based Visit in the past 12-months



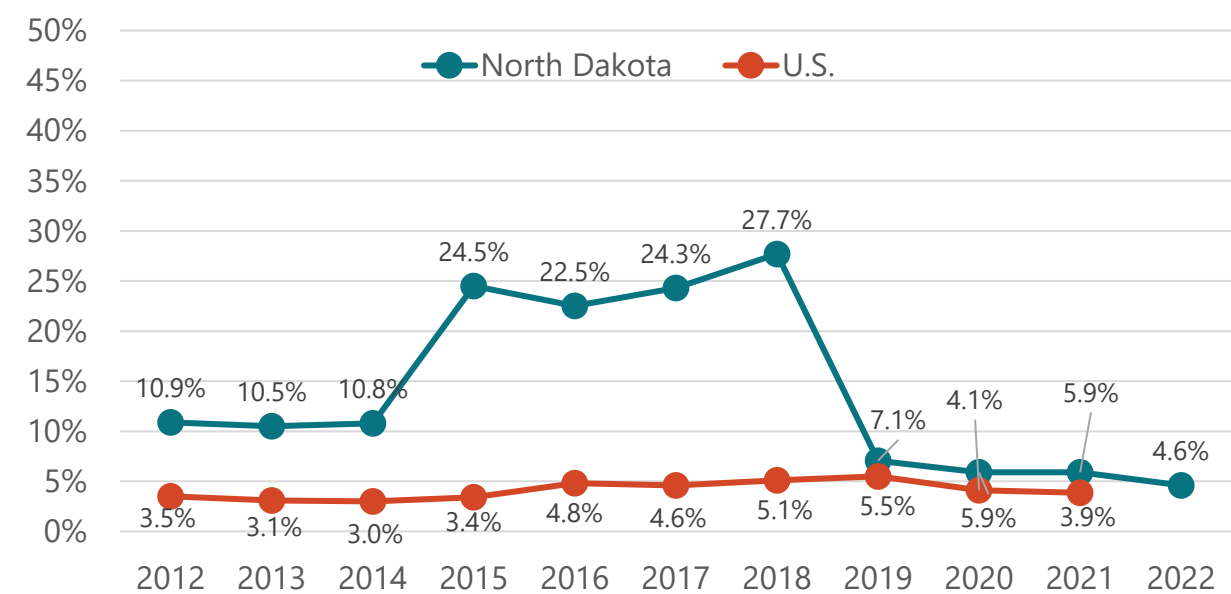
Data source: Medicaid Claims

Figure 46. Percentage of Medicaid-enrolled Children (ages 0-21) Receiving a Dental Sealant on a Permanent Molar Tooth



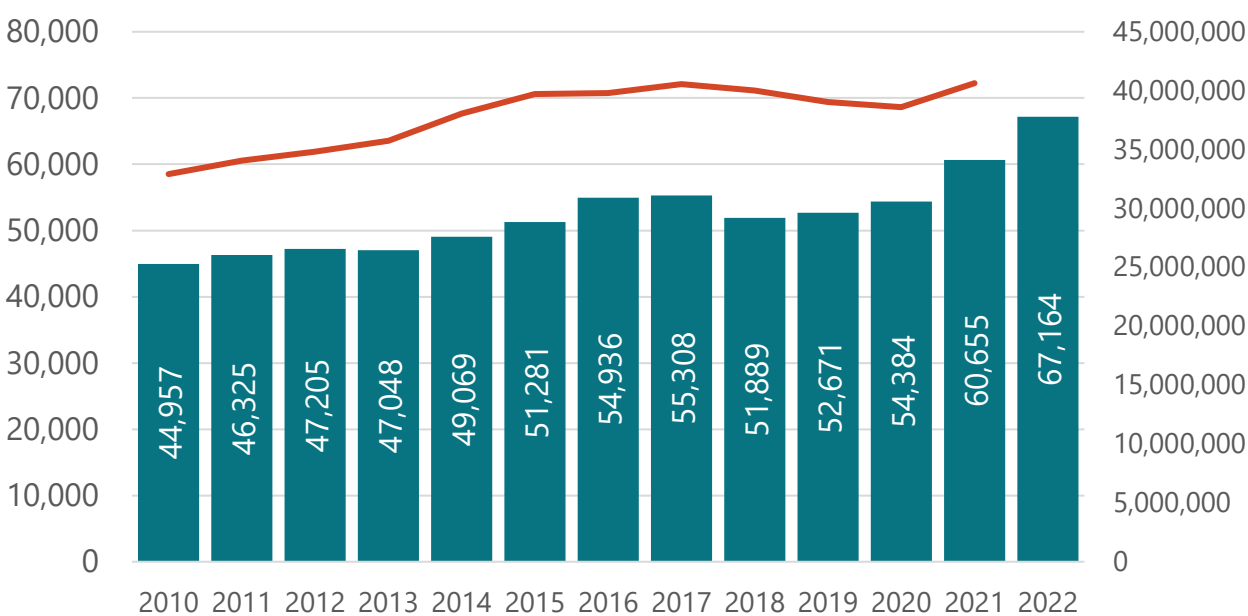
Data source: Medicaid Claims

Figure 47. Percentage of Medicaid-eligible Children (ages 0-21) Receiving Oral Health Services Provided by a Non-Dentist Provider



Data source: Medicaid Claims

Figure 48. Total Number of North Dakotans (ages 0-21) Eligible for Early and Periodic Screening, Diagnostic and Treatment (EPSDT) for 90 Continuous Days



Data source: Medicaid Claims