

# North Dakota 2011 Middle School (Grades 7-8) YRBS Results

(Including breakdowns by region and urban/rural)

## Background Information

The Youth Risk Behavior Survey (YRBS) was developed by the Division of Adolescent and School Health (DASH), National Center for Chronic Disease Prevention and Health Promotion, and the Centers for Disease Control and Prevention (CDC) in collaboration with several representatives from state and local health education agencies and other federal agencies.

The YRBS is designed to focus on behaviors related to the leading causes of death and disability among youth and young adults and to assess how these risk behaviors change over time.

It is a self-reporting survey to measure priority health-risk behaviors that fall into six categories:

- Behaviors that result in unintentional injuries and violence
- Tobacco use
- Alcohol and other drug use
- Dietary behaviors
- Physical activity
- Sexual behaviors that result in HIV infection, other sexually transmitted diseases (STDs), and unintended pregnancies

These behaviors are often established during youth and extend into adulthood and are frequently interrelated.

The YRBS is conducted biannually in the spring of odd years. Therefore, this study will be conducted again in the spring of 2013, 2015, 2017, etc. **To avoid the risk of overburdening teachers and students with surveys, we strongly recommend you encourage the schools in your area to reserve March and April of odd years for conducting the YRBS and YTS only!**

## North Dakota Statewide Results, Limitations, and Contact Information

### Statewide Results & Limitations

The statewide data is collected by randomly selecting school buildings, as well as classes within each building. Given that these schools/classes were selected at random and a high participation rate was achieved, the CDC was able to generate weighted data that is highly representative of all middle school students (Grades 7-8) from eligible<sup>1</sup>, public middle schools in the state of North Dakota. Therefore, **the statewide results do not have any limitations and can be used to (1) project the results to all public middle school students and (2) compare changes in results from one survey year to another.**

### Contact Information for the Statewide Results

The 2011 Middle School Youth Risk Behavior Survey (YRBS) results are available on the Department of Public Instruction's Coordinated School Health website at: <http://dpi.state.nd.us/health/YRBS/index.shtm>

If you have any questions about the statewide YRBS information or desire additional information, please feel free to contact:

Gail Schauer  
YRBS Data Manager  
ND Department of Public Instruction  
Email: [gschauer@nd.gov](mailto:gschauer@nd.gov)  
Telephone: 701-328-2265

---

<sup>1</sup> During the 2010-2011 school year, roughly 14,707 students (Grades 7-8) attended "eligible" North Dakota middle schools. To be eligible for the 2011 YRBS Middle School Survey, a school building was required to have at least 10 students enrolled in Grades 7-8. The North Dakota YRBS survey was completed by 7,430 middle school students (Grades 7-8) from 106 North Dakota middle schools during the spring of 2011, of which 2,141 were students from schools/classes that were "selected" for the statewide CDC sample and 5,289 were students from schools/classes that "voluntarily" participated in the YRBS. Data from all middle school student surveys are included in the Winkelman Consulting results.

# North Dakota 2011 Middle School (Grades 7-8) YRBS Results

(Including breakdowns by region and urban/rural)

## Regional and Urban/Rural Results, Limitations, and Contact Information

### Regional and Urban/Rural Results & Limitations

The regional and urban/rural data apply only to those schools/classes participating in the survey during that year. We **cannot** say the results that include "voluntary" data represent all schools/students within a region or segment; we can simply say they represent mainly the schools/classes that **volunteered** to participate in the survey. Therefore, changes that occur within a region or segment from one survey year to another **may not** represent true changes in behavior within the region or segment. The changes **may** simply result because of differences between the kinds of schools/classes that chose to participate in one year versus another.

As was noted in the footnote on the previous page, 7,430 middle school students (Grades 7-8) participated in the 2011 North Dakota Middle School YRBS, of which 5,289 were students from schools/classes that "voluntarily" participated in the YRBS. Therefore, the vast majority of the data used for the regional and urban/rural results was not collected from randomly selected school buildings and/or classes. Given that most of these schools/classes "volunteered" to participate and were not selected at random, even though a high participation rate was achieved, Winkelman Consulting is not able to generate weighted data that is representative of all middle school students (Grades 7-8) from eligible, public middle schools in either the state or an individual region or segment. Because of this, **the regional and urban/rural data cannot be used to (1) project the results to all public middle school students in a region or segment or (2) compare changes in results for a region or segment from one survey year to another. Also, noticeable differences may be seen between the results for a region/segment and the statewide data simply because the students from schools/classes that completed "voluntary" YRBS surveys are more (or less) likely to have a certain behavior than the "average" student represented by the random, weighted, representative statewide data.**

### Contact Information for the Regional and Urban/Rural Results

If you have any questions about the enclosed regional or urban/rural results or desire additional detail, please feel free to contact:

Mark Winkelman  
Winkelman Consulting  
Email: MRWinkelman@cableone.net  
Telephone: 701-237-2283

## School Results, Limitations, and Contact Information

### Parameters for School Results

Schools that met the requirements<sup>2</sup> received a similar report that included their 2011 YRBS middle school (Grades 7-8) results. To receive results for an individual question, however, six or more students from their school must have reported the behavior being measured by that question.

### Contact Information for School Results

If any schools have any questions about their school results or desire additional analysis (tables by grade/gender<sup>3</sup>, significance tests, or data weighting as noted in the footnotes below), please feel free to have them contact Mark Winkelman at Winkelman Consulting (see the contact information above).

<sup>2</sup> Due to federal and state confidentiality requirements, YRBS middle school (Grades 7-8) results will be provided **only** to schools that returned at least 25 completed middle school surveys. If a school did not return at least 25 completed middle school surveys, they will not receive middle school results for their school but they can still access the 2011 North Dakota Statewide Middle School YRBS results on the Department of Public Instruction's Coordinated School Health website (<http://dpi.state.nd.us/health/YRBS/index.shtm>).

<sup>3</sup> To receive additional analysis by grade, gender, etc. for a minimal fee, there must be at least 25 countable surveys in each grade segment, gender segment, etc.

**North Dakota 2011 Middle School (Grades 7-8) YRBS Results**  
*(Including breakdowns by region and urban/rural)*

**Format, Question Order, Abbreviations & a Reminder Related to “Voluntary” Data**

At the end of each question (or calculated variable), we have provided both a ND [NDMqn# (or NDMqnname)] and a CDC [CDC QN# (or CDC QNname)] question number or variable name. The ND question number indicates the question number as it appeared on the 2011 North Dakota Middle School (Grades 7-8) YRBS questionnaire. The CDC question number (or variable name) indicates the question number or variable name assigned to the question (or variable) by the CDC. Please note that the results on the following pages are listed in an order similar to that in which the statewide results will be presented on the Department of Public Instruction website.

Remember, when looking at the Region or Urban-Rural data, please note that we cannot say the results that include “voluntary” data represent all schools/students within a region or segment; we can simply say they represent mainly the schools/classes that volunteered to participate in the survey. Therefore, changes that occur within a regional or segment from one survey year to another may not represent true changes in behavior within the region or segment. The changes may simply result because of differences between the kinds of schools that chose to participate in one year versus another.

**Unintentional Injuries and Violence**

Injury	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Among students who used rollerblades or rode a skateboard, the percentage who never or rarely wore a helmet (NDMqn7, CDC QN7)	81.5%	81.8%	75.8%	83.7%	82.5%	81.3%	88.7%	78.0%	84.7%	78.8%	86.5%
Percentage of students who never or rarely wore a seat belt when riding in a car (NDMqn8, CDC QN8)	7.3%	8.7%	9.2%	16.3%	8.0%	4.4%	10.0%	9.1%	11.1%	7.7%	10.2%
Percentage of students who ever rode in a car driven by someone who had been drinking alcohol (NDMqn9, CDC QN9)	31.7%	37.2%	27.6%	44.0%	22.5%	26.2%	33.1%	32.5%	33.3%	27.4%	34.7%
Percentage of students who have ever had an all terrain vehicle (ATV) injury that had to be treated by a doctor or nurse during the past 12 months (NDMqn10, CDC QN52)	3.9%	5.9%	4.9%	8.1%	3.6%	3.7%	4.7%	3.9%	4.8%	4.2%	5.0%

**North Dakota 2011 Middle School (Grades 7-8) YRBS Results**  
(Including breakdowns by region and urban/rural)

School Violence	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who have ever carried a weapon such as a gun, knife, or club on school property (NDMqn11, CDC QN53)	5.2%	6.5%	6.0%	4.9%	4.9%	5.9%	4.0%	4.7%	6.6%	5.2%	5.5%
Percentage of students who were in a physical fight on school property during the past 12 months (NDMqn12, CDC QN54)	11.4%	13.6%	11.3%	16.8%	11.5%	10.9%	10.2%	12.0%	10.5%	11.4%	12.4%
Percentage of students who had ever been bullied on school property (NDMqn13, CDC QN13)	50.4%	49.5%	48.4%	59.5%	46.6%	50.1%	50.6%	50.8%	49.4%	48.6%	53.6%

Violence	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who had ever been electronically bullied (NDMqn14, CDC QN14)	25.8%	24.9%	24.4%	28.2%	25.7%	24.8%	25.2%	24.6%	24.6%	25.0%	25.5%
Percentage of students who have been harassed during the past 12 months because someone thought they were gay, lesbian, or bisexual (NDMqn15, CDC QN55)	11.9%	13.7%	13.6%	12.4%	13.8%	11.2%	12.8%	10.7%	17.4%	13.2%	11.0%

Injury to Oneself & Suicide	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who ever seriously thought about killing themselves (NDMqn16, CDC QN15)	19.2%	18.9%	19.1%	20.1%	17.6%	18.3%	22.7%	18.6%	18.3%	19.6%	17.8%
Percentage of students who ever made a plan about how they would kill themselves (NDMqn17, CDC QN16)	11.5%	8.6%	13.0%	13.6%	12.2%	11.2%	13.5%	9.3%	12.0%	11.9%	11.1%
Percentage of students who ever tried to kill themselves (NDMqn18, CDC QN17)	5.0%	6.0%	6.8%	8.5%	5.8%	4.8%	5.7%	5.9%	5.1%	6.2%	5.3%

**North Dakota 2011 Middle School (Grades 7-8) YRBS Results**  
(Including breakdowns by region and urban/rural)

**Tobacco Use**

Cigarette	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who smoked cigarettes on 20 or more of the past 30 days (NDMqncrfg, CDC QNFRCIG, calculated using NDMq21)	1.4%	2.3%	1.3%	3.1%	1.5%	0.8%	1.1%	2.2%	0.0%	1.6%	1.2%
Percentage of students who ever tried cigarette smoking, even one or two puffs (NDMqn19, CDC QN18)	17.7%	25.5%	18.8%	43.6%	14.8%	11.8%	17.9%	20.1%	19.3%	17.6%	21.8%
Percentage of students who smoked a whole cigarette for the first time before age 11 years (NDMqn20, CDC QN19)	3.5%	4.4%	3.8%	11.5%	4.1%	1.7%	3.3%	4.2%	2.4%	3.8%	4.4%
Percentage of students who smoked cigarettes on one or more of the past 30 days (NDMqn21, CDC QN20)	5.6%	8.5%	6.1%	16.0%	4.5%	3.2%	6.5%	7.7%	4.5%	6.1%	6.8%

Other Tobacco	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who smoked cigarettes or cigars or used chewing tobacco, snuff, or dip on one or more of the past 30 days (NDMqnanytob, CDC QNANYTOB, calculated using NDMq21, NDMq22 & NDMq23)	7.6%	10.2%	8.1%	19.7%	5.6%	4.0%	9.8%	9.8%	7.6%	7.6%	9.6%
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days (NDMqn22, CDC QN24)	3.2%	4.9%	2.6%	7.6%	2.6%	1.2%	5.7%	4.2%	3.0%	2.7%	4.6%
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days (NDMqn23, CDC QN25)	2.7%	1.6%	2.8%	5.9%	1.9%	1.6%	3.1%	2.8%	1.8%	2.5%	2.9%
Percentage of students who used dissolvable tobacco products such as Ariva, Stonewall, Camel Orbs, Strips, or Sticks during the past 30 days (NDMqn24, CDC QN56)	1.3%	1.6%	1.0%	2.8%	1.3%	1.3%	1.5%	2.5%	1.5%	1.5%	2.0%

**North Dakota 2011 Middle School (Grades 7-8) YRBS Results**  
(Including breakdowns by region and urban/rural)

**Alcohol and Other Drug Use**

Alcohol	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who ever had a drink of alcohol, other than a few sips (NDMqn25, CDC QN26)	28.2%	31.8%	29.4%	43.8%	20.3%	22.4%	33.6%	29.0%	32.1%	25.2%	33.5%
Percentage of students who had their first drink of alcohol other than a few sips before age 11 years (NDMqn26, CDC QN27)	8.3%	9.8%	8.5%	13.8%	6.0%	6.7%	9.4%	10.2%	11.1%	8.1%	9.8%
Percentage of students who have ever had 5 or more drinks of alcohol in a row, that is, within a couple of hours (NDMqn27, CDC QN57)	11.9%	18.7%	11.7%	23.0%	9.2%	8.8%	16.9%	13.7%	11.4%	11.5%	15.0%
Percentage of students who disagree that in your community, drinking among teenagers is acceptable (NDMqn28, CDC QN58)	60.7%	60.0%	59.9%	59.5%	67.0%	64.8%	55.1%	60.2%	58.1%	64.5%	56.5%

Marijuana	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who ever used marijuana (NDMqn29, CDC QN28)	7.8%	8.7%	9.6%	25.6%	7.5%	5.2%	3.3%	9.2%	5.2%	8.4%	9.3%
Percentage of students who tried marijuana for the first time before age 11 years (NDMqn30, CDC QN29)	2.4%	4.6%	2.7%	6.2%	3.0%	1.2%	0.4%	2.2%	1.2%	2.1%	2.8%

Other Drugs	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who ever used any form of cocaine, including powder, crack, or freebase (NDMqn31, CDC QN30)	2.2%	2.7%	2.2%	2.7%	2.4%	2.1%	1.3%	2.3%	2.1%	2.3%	2.0%
Percentage of students who have ever taken over-the-counter drugs to get high (NDMqn32, CDC QN59)	3.5%	3.8%	4.6%	5.1%	3.0%	2.9%	3.0%	4.8%	3.3%	3.9%	3.5%
Percentage of students who ever taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription (NDMqn33, CDC QN33)	4.7%	6.5%	5.4%	6.5%	3.4%	3.5%	4.4%	6.3%	5.1%	4.8%	4.8%
Percentage of students who ever sniffed glue, breathed the contents of spray cans, or inhaled any paints or sprays to get high (NDMqn34, CDC QN31)	7.4%	9.8%	8.2%	14.5%	6.2%	7.1%	7.3%	10.5%	7.0%	8.7%	8.3%

**North Dakota 2011 Middle School (Grades 7-8) YRBS Results**  
*(Including breakdowns by region and urban/rural)*

**Sexual Behavior and HIV/AIDS Education**

Sexual Behavior	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who ever had sexual intercourse (NDMqn55, CDC QN34)	8.8%	12.6%	10.5%	19.8%	9.9%	6.9%	8.0%	10.2%	9.9%	10.2%	9.8%
Percentage of students who had sexual intercourse for the first time before age 11 years (NDMqn56, CDC QN35)	1.5%	3.4%	1.1%	3.7%	3.1%	1.2%	1.0%	2.0%	1.9%	2.2%	1.3%
Among students who ever had sexual intercourse, the percentage who used a condom during last sexual intercourse (NDMqn57, CDC QN37)	72.3%	63.6%	72.2%	72.0%	64.3%	61.4%	70.9%	68.9%	77.4%	65.2%	74.2%
Percentage of students who describe themselves as gay or lesbian or bisexual (NDMqn58, CDC QN72)	2.4%	2.7%	4.0%	3.6%	4.1%	3.7%	2.5%	2.7%	2.7%	4.1%	2.2%
Percentage of students who responded that sexual abstinence is very important, quite important, or important to them at this time in their life (NDMqn59, CDC QN73)	58.1%	57.9%	57.6%	55.0%	57.7%	58.3%	61.0%	57.8%	58.5%	59.3%	55.6%
Percentage of students whose parents or other adults in their family talked with them about what they expect them to do or not to do when it comes to sex (NDMqn60, CDC QN74)	45.2%	46.2%	48.8%	47.1%	46.3%	44.2%	48.2%	47.7%	48.9%	48.0%	44.7%

HIV/AIDS Education	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who had ever been taught in school about AIDS or HIV infection (NDMqn54, CDC QN48)	72.8%	87.0%	72.1%	67.2%	74.4%	72.2%	79.5%	72.7%	88.4%	77.7%	67.3%

**North Dakota 2011 Middle School (Grades 7-8) YRBS Results**  
*(Including breakdowns by region and urban/rural)*

**Dietary Behaviors**

Weight	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who described themselves as slightly or very overweight (NDMqn35, CDC QN38)	27.1%	29.2%	26.2%	32.2%	26.1%	25.8%	27.7%	26.0%	29.8%	25.9%	28.9%
Percentage of students who were trying to lose weight (NDMqn36, CDC QN39)	45.2%	51.4%	44.6%	54.4%	42.0%	40.8%	47.1%	44.7%	51.1%	43.5%	47.4%
Percentage of students who had ever eaten less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight (NDMqn37, CDC QN60)	43.3%	51.4%	44.0%	43.7%	40.9%	39.6%	46.7%	43.3%	50.2%	42.8%	43.3%
Percentage of students who had ever taken diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight (NDMqn38, CDC QN41)	3.1%	3.8%	2.8%	3.8%	2.7%	3.2%	4.6%	4.0%	4.8%	3.6%	3.3%
Percentage of students who had ever vomited or taken laxatives to lose weight or to keep from gaining weight (NDMqn39, CDC QN42)	4.3%	5.4%	5.2%	4.4%	3.6%	3.8%	5.5%	4.4%	4.5%	4.6%	4.0%

Dietary Intake	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who drank three or more glasses of milk per day during the past seven days (NDMqn40, CDC QN61)	36.9%	32.1%	34.2%	27.5%	36.3%	40.4%	34.9%	36.2%	36.5%	36.2%	35.6%
Percentage of students who ate fruit one or more times during the past seven days (NDMqn41, CDC QN62)	93.8%	93.5%	90.1%	91.9%	94.9%	93.8%	90.2%	94.9%	94.0%	93.6%	92.4%
Percentage of students who ate vegetables one or more times during the past seven days (NDMqn42, CDC QN63)	91.3%	96.2%	91.4%	86.9%	89.9%	91.4%	89.3%	91.3%	90.4%	90.4%	91.1%



**North Dakota 2011 Middle School (Grades 7-8) YRBS Results**  
(Including breakdowns by region and urban/rural)

**Physical Activity**

Physical Activity	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days (NDMqnpa0day, CDC QNPA0DAY, calculated using NDMq43)	4.3%	3.8%	3.6%	7.2%	3.9%	5.0%	5.1%	5.3%	6.6%	5.1%	4.8%
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days (NDMqnpa7day, CDC QNPA7DAY, calculated using NDMq43)	31.7%	34.8%	34.1%	32.6%	28.7%	28.2%	30.7%	34.6%	27.3%	31.3%	30.7%
Percentage of students who were physically active for a total of at least 60 minutes per day on five or more of the past seven days (NDMqn43, CDC QN43)	60.0%	61.4%	64.8%	56.1%	60.8%	57.3%	61.4%	62.6%	55.6%	60.4%	59.6%
Percentage of students who watched three or more hours per day of TV on an average school day (NDMqn44, CDC QN44)	29.8%	27.9%	29.8%	32.0%	28.3%	27.4%	30.2%	25.8%	29.3%	27.3%	30.2%
Percentage of students who played video or computer games or used a computer for something that was not school work for three or more hours per day on an average school day (NDMqn45, CDC QN45)	29.5%	29.3%	33.1%	34.2%	27.0%	27.7%	29.9%	27.3%	30.7%	28.6%	30.4%

**Other**

Academic Performance	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who describe their grades in school as mostly A's or B's during the past 12 months (NDMqn6, CDC QN51)	76.4%	73.8%	78.5%	59.7%	81.2%	78.5%	75.2%	73.9%	66.8%	78.0%	70.2%

Meal Habits	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who ate breakfast on all of the past seven days (NDMqn46, CDC QN64)	48.3%	46.2%	44.9%	35.9%	50.6%	50.5%	44.8%	48.9%	49.2%	48.3%	45.6%
Percentage of students who ate a meal with their family on three or more of the past seven days (NDMqn47, CDC QN65)	81.6%	79.3%	79.6%	77.5%	79.6%	81.2%	80.2%	83.7%	83.7%	80.2%	82.1%
Percentage of students who most of the time or always went hungry during the past 30 days because there was not enough food in their home (NDMqn48, CDC QN66)	2.6%	3.4%	2.4%	1.5%	3.2%	2.8%	2.3%	2.8%	4.5%	2.9%	2.4%

**North Dakota 2011 Middle School (Grades 7-8) YRBS Results**  
*(Including breakdowns by region and urban/rural)*

Oral Health	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who last saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months (NDMqn49, CDC QN67)	74.9%	79.8%	75.4%	64.4%	72.4%	77.8%	71.5%	75.2%	70.8%	76.3%	70.0%
Percentage of students who have had no more than three cavities in their permanent teeth (NDMqn50, CDC QN68)	85.6%	87.6%	84.1%	80.2%	82.4%	85.3%	81.5%	84.2%	82.6%	84.3%	82.4%
Percentage of students who brushed their teeth on all of the past seven days (NDMqn51, CDC QN69)	66.4%	68.1%	63.8%	68.8%	64.8%	66.8%	62.7%	68.0%	67.1%	67.5%	63.7%

Other Physical & Mental Health Issues	CDC North Dakota Results	Winkelman Consulting Results									
		Region 1 Williston Area	Region 2 Minot Area	Region 3 Devils Lake Area	Region 4 Grand Forks Area	Region 5 Fargo Area	Region 6 Jamestown Area	Region 7 Bismarck Area	Region 8 Dickinson Area	Urban (1,000+ K-12 in town)	Rural (< 1,000 K-12 in town)
Question											
Percentage of students who received help from a resource teacher, speech therapist, or other special education teacher at school during the past 12 months (NDMqn52, CDC QN70)	14.0%	19.0%	14.7%	20.9%	14.6%	12.2%	15.6%	13.9%	21.1%	13.7%	17.1%
Percentage of students who have any long-term health problems (NDMqn53, CDC QN71)	10.7%	10.3%	13.5%	7.8%	10.8%	11.6%	11.9%	11.0%	14.5%	12.2%	9.9%

# Human Service Regions

★ Indicates Regional Office

Region 1  
Williston  
Area



Region 2  
Minot  
Area



Region 3  
Devils Lake  
Area



Region 4  
Grand Forks  
Area



Region 5  
Fargo  
Area



Region 6  
Jamestown  
Area



Region 7  
Bismarck  
Area



Region 8  
Dickinson  
Area

