

North Dakota 2013 High School (Grades 9-12) 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 mainly into six categories:

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

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

The YRBS and Youth Tobacco Survey (YTS) are conducted biannually in the spring of odd years. Therefore, this study will be conducted again in the spring of 2015, 2017, 2019, etc. **To avoid the risk of overburdening your 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 high school students (Grades 9-12) from eligible¹, public high 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 high school students and (2) compare changes in results from one survey year to another.**

Contact Information for the Statewide Results

The 2013 High School Youth Risk Behavior Survey (YRBS) results are available on the Department of Public Instruction's Safe and Healthy Schools 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
Telephone: 701-328-2265

¹ During the 2012-2013 school year, roughly 30,071 students (Grades 9-12) attended "eligible" North Dakota public high schools. To be eligible for the 2013 YRBS High School Survey, a school building was required to have at least 25 students enrolled in Grades 9-12. The North Dakota YRBS survey was completed by 10,516 high school students (Grades 9-12) from 104 North Dakota high schools during the spring of 2013, of which 1,981 were students from schools/classes that were "selected" for the statewide CDC sample and 8,535 were students from schools/classes that "voluntarily" participated in the YRBS. Data from all high school student surveys are included in the Winkelman Consulting results.

North Dakota 2013 High School (Grades 9-12) 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, 10,516 high school students (Grades 9-12) participated in the 2013 North Dakota High School YRBS, of which 8,535 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** high school students (Grades 9-12) from eligible, public high 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 high 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 requirements² received a similar report that included their 2013 YRBS high school (Grades 9-12) results! To receive results for an individual question, however, six or more students from your school must have reported the behavior being measured by that question.

Contact Information for School Results

If any schools have questions about their school results or desire additional analysis (tables by grade/gender³, 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).

² Due to federal and state confidentiality requirements, YRBS high school (Grades 9-12) results will be provided **only** to schools that returned at least 25 completed high school surveys. If your school did not return at least 25 completed high school surveys, you will not receive high school results for your school but you can still access the 2013 North Dakota Statewide High School YRBS results on the Department of Public Instruction's Safe and Healthy Schools website (<http://dpi.state.nd.us/health/YRBS/index.shtm>).

³ 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. If a grade or gender segment does not have 25 countable surveys, grade segments can be combined to attain the required number of countable surveys. For example, if Grade 10 had seventeen countable surveys and Grade 11 had twenty-two countable surveys, a segment that combines Grades 10-11 could be provided.

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

At the end of each question (or calculated variable) on the following pages, we have provided both a ND [NDHqn# (or NDHqnname)] 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 2013 North Dakota High School (Grades 9-12) 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 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 that chose to participate in one year versus another.

In previous years, Department of Human Services regions were used for the regional results. Beginning in 2013, however, YRBS stakeholders decided to use Regional Education Association (REA) regions for the regional results. Therefore, the Region/Urban-Rural data is presented for the following categories:

- Regional Education Association (REA) regions
 - Great Northwest Education Cooperative (GNWEC): Williston Area
 - Mid-Dakota Education Cooperative (MDEC): Minot Area
 - North Central Education Cooperative (NCEC): Bottineau-Rugby Area
 - Northeast Education Services Cooperative (NESC): Devils Lake Area
 - Red River Valley Education Cooperative (RRVEC): Grand Forks Area
 - South East Education Cooperative (SEEC): Fargo-Jamestown Area
 - Missouri River Educational Cooperative (MREC): Bismarck-Mandan Area
 - Roughrider Education Services Program (RESP): Dickinson Area
 - Schools that are not a member of a REA: No defined area
 - **NOTE:** Due to the small number of Non-REA school districts that participated in this study, the number of students from these schools that were surveyed is extremely small. Therefore, the results for Non-REA school districts have very little statistical reliability and likely do not accurately reflect the behaviors of students from Non-REA school districts.
- Urban-Rural categories
 - Urban Towns: 1,000 or more students in grades K-12 within the community
 - Rural Towns: Less than 1,000 students in grades K-12 within the community

The last page of this report provides a list of Regional Education Associations and their member school districts (as listed on their websites on November 6, 2013). For more information on school district membership for each Regional Education Association (REA) and other resources, please refer to the following websites:

- <http://www.ndrea.org/index/REAWbsites.html>
- <http://www.dpi.state.nd.us/finance/jpa/JPAmap.pdf>
- http://www.dpi.state.nd.us/finance/jpa/rea_directory.pdf

North Dakota 2013 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Unintentional Injuries and Violence

Injury	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Question												
Percentage of students who never or rarely wore a seat belt when riding in a car driven by someone else (NDHqn9, CDC QN9)	11.6%	11.1%	9.8%	14.2%	10.8%	12.2%	9.3%	11.1%	11.8%	17.2%	9.3%	12.6%
Among students who drive a car, the percentage who never or rarely wear a seat belt when driving (NDHqn10, CDC QN88)	12.2%	12.5%	9.4%	14.4%	11.7%	12.6%	9.4%	10.2%	12.0%	25.0%	9.0%	12.8%
Percentage of students who rode one or more times during the past 30 days in a car or other vehicle driven by someone who had been drinking alcohol (NDHqn11, CDC QN10)	21.9%	22.8%	18.5%	29.0%	27.3%	21.3%	19.2%	20.9%	21.3%	27.6%	18.0%	25.3%
Among students who drove a car or other vehicle during the past 30 days, the percentage who drove when they had been drinking alcohol one or more times during the past 30 days (NDHqn12, CDC QN11)	10.7%	7.7%	8.4%	13.5%	13.3%	10.8%	10.0%	10.2%	11.2%	22.7%	8.3%	13.0%
Among students who drove a car or other vehicle during the past 30 days, the percentage who texted or e-mailed while driving on one or more of the past 30 days (NDHqn13, CDC QN12)	59.3%	58.5%	59.1%	57.6%	59.6%	59.7%	60.1%	56.4%	62.0%	59.1%	57.9%	60.4%
Among students who drove a car or other vehicle during the past 30 days, the percentage who talked on a cell phone while driving on one or more of the past 30 days (NDHqn14, CDC QN89)	67.9%	63.2%	65.2%	63.0%	65.2%	67.5%	67.1%	63.4%	68.1%	73.9%	64.9%	66.8%
Percentage of students who have had an all terrain vehicle (ATV) accident that had to be treated by a doctor or nurse during the past 12 months (NDHqn15, CDC QN90)	3.5%	6.7%	3.2%	5.8%	4.2%	3.1%	3.1%	3.2%	3.1%	3.4%	3.3%	3.7%
Among students who rode a motorcycle during the past 12 months, the percentage who never or rarely wore a helmet (NDHqn16, CDC QN91)	29.8%	29.2%	20.1%	39.5%	34.6%	25.8%	29.3%	30.5%	44.9%	33.3%	26.7%	34.9%

School Violence	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Question												
Percentage of students who carried a weapon such as a gun, knife, or club on school property on one or more of the past 30 days (NDHqn17, CDC QN15)	6.4%	9.6%	6.0%	5.4%	4.9%	6.1%	5.7%	5.3%	7.8%	13.8%	5.0%	7.1%
Percentage of students who were in a physical fight on school property one or more times during the past 12 months (NDHqn18, CDC QN20)	8.8%	11.6%	8.2%	6.6%	9.7%	7.3%	7.4%	8.3%	7.8%	10.3%	7.7%	8.1%
Percentage of students who had ever been bullied on school property during the past 12 months (NDHqn21, CDC QN24)	25.4%	30.0%	27.2%	27.1%	26.4%	26.9%	24.0%	25.1%	23.4%	37.9%	24.9%	26.1%

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Violence	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Question												
Among students who dated or went out with someone during the past 12 months, the percentage who had been physically hurt on purpose by someone they were dating or going out with one or more times during the past 12 months (NDHqn19, CDC QN22)	9.7%	11.8%	8.4%	7.6%	12.3%	8.7%	8.9%	8.2%	8.3%	0.0%	9.3%	8.1%
Percentage of students who had ever been physically forced to have sexual intercourse when they did not want to (NDHqn20, CDC QN21)	7.7%	11.0%	7.2%	7.3%	8.1%	7.6%	7.9%	7.3%	7.3%	6.9%	8.4%	6.8%
Percentage of students who had ever been electronically bullied during the past 12 months (NDHqn22, CDC QN25)	17.1%	17.6%	20.9%	19.3%	17.1%	19.7%	17.6%	16.9%	16.2%	20.7%	18.8%	17.0%
Percentage of students who have ever been the victim of teasing or name calling during the past 12 months because someone thought they were gay, lesbian, or bisexual (NDHqn23, CDC QN92)	9.6%	12.8%	12.5%	10.3%	10.9%	11.4%	9.9%	9.7%	12.6%	6.9%	10.5%	10.7%

Injury to Oneself & Suicide	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Question												
Percentage of students who felt so sad or hopeless almost every day for two weeks or more in a row that they stopped doing some usual activities during the past 12 months (NDHqn24, CDC QN26)	25.4%	24.9%	28.2%	27.3%	24.4%	25.7%	22.6%	24.5%	22.4%	27.6%	25.8%	22.5%
Percentage of students who seriously considered attempting suicide during the past 12 months (NDHqn25, CDC QN27)	16.1%	14.4%	18.7%	16.6%	16.9%	16.6%	14.7%	14.8%	15.1%	13.8%	16.5%	14.5%
Percentage of students who made a plan about how they would attempt suicide during the past 12 months (NDHqn26, CDC QN28)	13.5%	12.6%	15.4%	15.5%	13.4%	13.0%	12.1%	11.2%	12.7%	17.2%	12.9%	12.5%
Percentage of students who actually attempted suicide one or more times during the past 12 months (NDHqn27, CDC QN29)	11.5%	10.8%	11.4%	11.9%	12.5%	11.5%	10.9%	11.1%	11.4%	13.8%	11.5%	10.8%

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Tobacco Use

Cigarette	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Question												
Percentage of students who smoked cigarettes on 20 or more of the past 30 days (NDHqnfrfcg, CDC QNFRCIG, calculated using NDHq30, CDC QN33)	6.6%	7.7%	8.7%	7.0%	6.9%	5.0%	4.1%	8.5%	5.8%	18.5%	6.5%	5.6%
Percentage of students who ever tried cigarette smoking, even one or two puffs (NDHqn28, CDC QN31)	41.4%	49.5%	42.4%	46.6%	47.9%	35.5%	33.8%	41.2%	46.0%	63.0%	36.5%	43.0%
Percentage of students who smoked a whole cigarette for the first time before age 13 years (NDHqn29, CDC QN32)	7.9%	16.3%	6.7%	12.7%	13.3%	6.5%	6.9%	9.5%	8.2%	22.2%	8.1%	9.1%
Percentage of students who smoked cigarettes on one or more of the past 30 days (NDHqn30, CDC QN33)	19.0%	20.9%	18.7%	17.0%	19.7%	13.2%	13.1%	20.6%	18.7%	29.6%	16.2%	16.7%
Among students who reported current cigarette use, the percentage who ever tried to quit smoking cigarettes during the past 12 months (NDHqn32, CDC QN38)	55.5%	56.1%	59.0%	55.7%	56.2%	45.3%	48.4%	54.6%	48.6%	62.5%	53.2%	51.2%

Cigarette Purchase	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Question												
Among students who were less than 18 years of age and who reported current cigarette use, the percentage who usually got their own cigarettes by buying them in a store or gas station during the past 30 days (NDHqn31, CDC QN35)	7.8%	7.5%	17.8%	13.4%	20.2%	3.9%	7.0%	9.4%	13.3%	0.0%	9.6%	11.4%

Other Tobacco	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
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 (NDHqnanytob, CDC QNANYTOB, calculated using NDHq30, CDC QN33; NDHq33, CDC QN39; & NDHq34, CDC QN40)	25.7%	28.2%	27.2%	24.1%	27.8%	19.6%	21.0%	27.9%	25.4%	44.4%	22.8%	25.6%
Percentage of students who used chewing tobacco, snuff, or dip on one or more of the past 30 days (NDHqn33, CDC QN39)	13.8%	16.2%	14.6%	11.5%	15.3%	9.3%	12.6%	13.2%	14.3%	24.1%	11.2%	15.1%
Percentage of students who smoked cigars, cigarillos, or little cigars on one or more of the past 30 days (NDHqn34, CDC QN40)	11.7%	10.9%	12.8%	12.7%	10.0%	9.2%	11.0%	13.9%	16.1%	20.7%	11.3%	12.9%
Percentage of students who used dissolvable tobacco products such as Ariva, Stonewall, Camel Orbs, Strips, or Sticks, on one or more of the past 30 days (NDHqn35, CDC QN93)	2.4%	3.5%	2.1%	1.9%	1.9%	2.1%	2.6%	2.2%	4.5%	3.7%	2.2%	2.8%

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Alcohol and Other Drug Use

Alcohol	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Question												
Percentage of students who had at least one drink of alcohol on one or more days during their life (NDHqn36, CDC QN41)	65.8%	69.0%	69.2%	70.1%	73.3%	61.4%	62.6%	65.8%	75.2%	78.6%	63.1%	69.7%
Percentage of students who had their first drink of alcohol other than a few sips before age 13 years (NDHqn37, CDC QN42)	15.2%	21.0%	15.4%	20.3%	17.1%	13.4%	14.2%	15.9%	24.7%	25.9%	13.8%	19.1%
Percentage of students who had at least one drink of alcohol on one or more of the past 30 days (NDHqn38, CDC QN43)	35.3%	34.3%	35.6%	36.6%	38.2%	30.5%	31.6%	33.7%	42.7%	34.6%	30.6%	38.0%
Percentage of students who had five or more drinks of alcohol in a row, that is, within a couple of hours, on one or more of the past 30 days (NDHqn39, CDC QN44)	21.9%	22.5%	22.4%	25.7%	24.7%	18.3%	19.3%	20.9%	24.9%	28.6%	18.5%	24.4%
Among students who reported current alcohol use, the percentage who usually got the alcohol they drank from someone who gave it to them during the past 30 days (NDHqn40, CDC QN46)	37.0%	36.7%	34.2%	35.1%	34.2%	35.8%	37.0%	38.8%	41.1%	44.4%	37.7%	36.2%
Percentage of students who had at least one drink of alcohol on school property on one or more of the past 30 days (NDHqn41, CDC QN94)	4.2%	6.7%	2.5%	3.9%	4.4%	3.5%	3.5%	3.7%	5.7%	6.9%	3.5%	4.1%
Percentage of students who disagree that in their community, drinking among teenagers is acceptable (NDHqn42, CDC QN95)	41.9%	41.3%	42.2%	41.1%	40.1%	44.0%	44.4%	44.5%	33.4%	24.1%	46.9%	37.5%
Percentage of students who think there is no risk of people harming themselves (physically or in other ways) if they have five or more drinks of an alcoholic beverage (beer, wine, or liquor) once or twice each week (NDHqn43, CDC QN96)	8.1%	11.5%	7.9%	10.3%	8.8%	6.9%	8.9%	9.3%	11.7%	10.3%	8.0%	10.4%

Marijuana	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Question												
Percentage of students who tried marijuana for the first time before age 13 years (NDHqn44, CDC QN48)	5.6%	9.4%	5.5%	11.0%	11.8%	5.0%	4.8%	7.1%	5.6%	14.3%	6.6%	6.2%
Percentage of students who used marijuana one or more times during the past 30 days (NDHqn45, CDC QN49)	15.9%	15.9%	15.4%	15.4%	23.4%	14.1%	13.9%	17.2%	14.8%	28.6%	17.4%	13.0%

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Other Drugs	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Percentage of students who sniffed glue, breathed the contents of aerosol spray cans, or inhaled any paints or sprays to get high one or more times during their life (NDHqn46, CDC QN51)	10.5%	12.3%	10.8%	7.7%	10.0%	9.1%	9.3%	10.8%	11.5%	6.9%	10.0%	9.7%
Percentage of students who used methamphetamines one or more times during their life (NDHqn47, CDC QN53)	3.5%	4.7%	3.8%	2.8%	5.3%	3.7%	3.5%	4.4%	4.5%	3.4%	4.2%	3.5%
Percentage of students who have taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription one or more times during their life (NDHqn48, CDC QN56)	17.6%	18.8%	22.0%	14.3%	14.6%	14.3%	15.3%	17.5%	17.0%	13.8%	17.4%	15.1%
Percentage of students who have taken over-the-counter drugs to get high one or more times during their life (NDHqn49, CDC QN97)	10.9%	10.6%	12.1%	8.0%	10.6%	9.2%	10.0%	10.6%	10.9%	13.8%	11.3%	8.7%
Percentage of students who used synthetic drugs (also called K2, Spice, or Bath Salts) one or more times during their life (NDHqn50, CDC QN98)	10.6%	13.2%	12.5%	8.8%	10.7%	10.1%	8.0%	11.7%	15.9%	10.3%	11.6%	8.5%
Percentage of students who were offered, sold, or given an illegal drug by someone on school property during the past 12 months (NDHqn51, CDC QN58)	14.1%	20.3%	17.8%	12.4%	15.0%	12.1%	14.5%	15.8%	14.2%	6.9%	16.5%	12.7%
Percentage of students who attended school under the influence of alcohol or other drugs on one or more of the past 30 days (NDHqn52, CDC QN99)	9.9%	12.6%	10.2%	8.0%	11.8%	9.1%	9.1%	10.2%	11.3%	10.3%	10.1%	9.3%

North Dakota 2013 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Sexual Behavior and Education

Sexual Behavior and Education	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Percentage of students who ever had sexual intercourse (NDHqn88, CDC QN59)	44.9%	52.8%	49.3%	49.0%	50.7%	36.6%	38.2%	41.9%	43.3%	55.6%	42.1%	42.8%
Percentage of students who had sexual intercourse for the first time before age 13 years (NDHqn89, CDC QN60)	3.8%	6.9%	2.7%	5.5%	5.6%	3.4%	3.3%	4.4%	4.0%	11.1%	4.0%	3.9%
Percentage of students who had sexual intercourse with four or more people during their life (NDHqn90, CDC QN61)	12.7%	16.8%	15.3%	12.4%	14.3%	11.2%	9.9%	12.3%	12.0%	11.1%	12.2%	11.5%
Among students who ever had sexual intercourse, the percentage who drank alcohol or used drugs before last sexual intercourse (NDHqn91, CDC Q63, see note below *)	19.8%	26.7%	18.8%	23.4%	23.1%	19.0%	20.8%	21.4%	23.6%	20.0%	21.2%	21.5%
Among students who ever had sexual intercourse, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse (NDHqn92a, CDC Q65, see note below *)	16.0%	11.7%	19.7%	14.1%	16.9%	17.3%	20.9%	16.8%	11.2%	13.3%	18.0%	17.4%
Among students who ever had sexual intercourse, the percentage who used a condom during last sexual intercourse (NDHqn92b, CDC Q65, see note below *)	56.3%	50.0%	57.7%	57.7%	55.3%	48.9%	52.1%	51.6%	57.8%	40.0%	51.5%	55.6%
Percentage of students who have ever had oral sex (NDHqn93, CDC QN118)	41.3%	45.5%	47.9%	37.6%	37.8%	39.6%	39.0%	41.8%	42.3%	57.1%	41.3%	40.3%
Percentage of students who describe themselves as gay or lesbian or bisexual (NDHqn94, CDC QN119)	6.2%	7.4%	7.2%	6.8%	8.0%	4.7%	5.7%	5.7%	5.3%	3.4%	6.5%	5.4%
Percentage of students who have ever been tested for a sexually transmitted disease (STD) including HIV, the virus that causes AIDS (NDHqn95, CDC QN120)	12.8%	15.1%	13.6%	12.5%	18.9%	9.1%	10.0%	12.1%	12.3%	17.2%	12.8%	10.6%
Percentage of students who have ever had the HPV vaccine, a vaccine to prevent human papillomavirus or HPV infection (NDHqn96, CDC QN121)	35.6%	31.5%	37.8%	34.9%	38.7%	29.5%	35.4%	34.7%	39.0%	27.6%	37.9%	32.1%
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 (NDHqn97, CDC QN122)	58.4%	58.9%	60.4%	55.7%	55.1%	57.7%	56.2%	60.0%	55.0%	62.1%	59.0%	55.7%
Percentage of students who have ever had sex education in school (NDHqn98, CDC QN123)	74.0%	53.3%	68.1%	70.5%	72.3%	74.0%	78.0%	72.3%	71.9%	69.0%	75.8%	70.3%

* **Note:** QN results for NDH Q91-Q92 are provided. However, corresponding CDC data (CDC Q63 & Q65) cannot be provided since (1) CDC Q62 was not asked and (2) CDC Q62 is required to calculate CDC QN63 & QN65.

- **Not Asked-CDC Q62.** During the past 3 months, with how many people did you have sexual intercourse?
 - **CDC QN62.** Percentage of students who had sexual intercourse with one or more people during the past three months.
- **NDH Q91-CDC Q63.** Did you drink alcohol or use drugs before you had sexual intercourse the **last time**?
 - **CDC QN63.** Among students who had sexual intercourse during the past three months, the percentage who drank alcohol or used drugs before last sexual intercourse.
 - **NDHqn91.** Among students who ever had sexual intercourse, the percentage who drank alcohol or used drugs before last sexual intercourse.
- **NDH Q92-CDC Q65.** The **last time** you had sexual intercourse, what **one** method did you or your partner use to **prevent pregnancy**? (Select only **one** response.)
 - **CDC QN65.** Among students who had sexual intercourse during the past three months, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse.
 - **NDHqn92a.** Among students who ever had sexual intercourse, the percentage who used birth control pills to prevent pregnancy before last sexual intercourse.
 - **NDHqn92b.** Among students who ever had sexual intercourse, the percentage who used condoms to prevent pregnancy before last sexual intercourse.

North Dakota 2013 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Dietary Behaviors

Weight	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.-Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo-Jamestown Area	<u>MREC</u> Bismarck-Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban</u> Towns	<u>Rural</u> Towns
Percentage of students who were obese (i.e., at or above the 95th percentile for body mass index, by age and sex) (NDHqnobese, CDC QNOBESE, calculated using NDHq1, CDC Q1; NDHq2, CDC Q2; NDHq6, CDC Q6; & NDHq7, CDC Q7)	13.5%	14.2%	11.9%	16.4%	18.6%	13.1%	11.7%	13.0%	14.6%	14.3%	12.2%	14.3%
Percentage of students who were overweight (i.e., at or above the 85th percentile but below the 95th percentile for body mass index, by age and sex) (NDHqnowt, CDC QNOWT, calculated using NDHq1, CDC Q1; NDHq2, CDC Q2; NDHq6, CDC Q6; & NDHq7, CDC Q7)	15.1%	15.4%	14.3%	15.1%	14.8%	15.1%	14.8%	14.9%	13.3%	10.7%	14.3%	15.4%
Percentage of students who described themselves as slightly or very overweight (NDHqn53, CDC QN66)	32.0%	34.3%	31.7%	32.9%	38.4%	31.3%	32.3%	30.1%	33.3%	27.6%	31.4%	33.2%
Percentage of students who were trying to lose weight (NDHqn54, CDC QN67)	45.4%	48.1%	47.7%	47.9%	50.0%	46.2%	44.6%	44.8%	44.6%	34.5%	45.9%	45.5%
Percentage of students who exercised to lose weight or to keep from gaining weight during the past 30 days (NDHqn55, CDC QN100)	63.5%	60.4%	60.8%	63.8%	62.9%	61.1%	58.9%	64.1%	60.3%	55.2%	61.2%	60.9%
Percentage of students who ate less food, fewer calories, or foods low in fat to lose weight or to keep from gaining weight during the past 30 days (NDHqn56, CDC QN101)	41.8%	41.6%	39.5%	37.6%	38.6%	40.1%	40.3%	41.5%	42.2%	27.6%	41.3%	38.9%
Percentage of students who went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days (NDHqn57, CDC QN68)	11.9%	11.5%	12.1%	9.4%	10.7%	9.7%	9.7%	10.9%	10.9%	3.4%	10.6%	10.0%
Percentage of students who took any diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days (NDHqn58, CDC QN69)	6.3%	8.0%	4.2%	5.5%	4.8%	4.8%	4.5%	5.7%	5.9%	10.3%	5.2%	4.8%
Percentage of students who vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days (NDHqn59, CDC QN70)	5.4%	6.0%	3.9%	4.4%	4.1%	4.3%	5.4%	4.8%	5.8%	0.0%	5.3%	4.3%

North Dakota 2013 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Dietary Intake <i>(continued on the next page)</i>	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Question												
Percentage of students who ate fruits or drank 100% fruit juices two or more times per day and ate vegetables three or more times per day during the past seven days (NDHqnfrvg2, CDC QNFRVG2, calculated using NDHq60, CDC Q71 to NDHq65, CDC Q76)	8.6%	9.1%	6.4%	9.4%	6.8%	8.6%	8.0%	8.2%	9.9%	6.9%	8.2%	7.9%
Percentage of students who ate fruits and vegetables five or more times per day during the past seven days (NDHqnfrvg, CDC QNFRVG, calculated using NDHq60, CDC Q71 to NDHq65, CDC Q76)	17.2%	15.4%	14.0%	17.7%	16.7%	19.4%	16.8%	18.1%	16.8%	10.3%	17.4%	16.7%
Percentage of students who ate fruits or drank 100% fruit juices three or more times per day during the past seven days (NDHqnfr3, CDC QNFR3, calculated using NDHq60, CDC Q71 to NDHq61, CDC Q72)	16.3%	11.6%	13.6%	17.0%	14.2%	19.6%	15.9%	17.8%	13.6%	6.9%	17.3%	14.6%
Percentage of students who ate fruits or drank 100% fruit juices two or more times per day during the past seven days (NDHqnfruit, CDC QNFRUIT, calculated using NDHq60, CDC Q71 to NDHq61, CDC Q72)	28.9%	20.6%	24.7%	29.0%	26.0%	30.8%	28.7%	32.2%	25.4%	24.1%	30.3%	26.3%
Percentage of students who ate fruits or drank 100% fruit juices one or more times per day during the past seven days (NDHqnfr1, CDC QNFR1, calculated using NDHq60, CDC Q71 to NDHq61, CDC Q72)	64.7%	59.7%	59.3%	61.6%	63.9%	66.4%	65.7%	68.3%	61.5%	69.0%	66.5%	62.6%
Percentage of students who ate fruits or drank 100% fruit juices 0 times per day during the past seven days (NDHqnfr0, CDC QNFR0, calculated using NDHq60, CDC Q71 to NDHq61, CDC Q72)	3.4%	5.7%	4.2%	2.9%	3.0%	3.5%	3.5%	3.5%	5.3%	0.0%	3.7%	3.5%
Percentage of students who drank 100% fruit juices one or more times during the past seven days (NDHqn60, CDC QN71)	79.5%	81.1%	78.3%	81.3%	85.0%	80.9%	79.7%	80.1%	80.0%	79.3%	80.3%	80.3%
Percentage of students who ate fruit one or more times during the past seven days (NDHqn61, CDC QN72)	92.4%	88.4%	90.5%	92.2%	91.5%	91.7%	92.0%	92.7%	90.2%	89.7%	91.5%	91.9%
Percentage of students who ate vegetables three or more times per day during the past seven days (NDHqnveg, CDC QNVEG, calculated using NDHq62, CDC Q73 to NDHq65, CDC Q76)	12.0%	12.8%	9.5%	12.2%	11.1%	12.1%	12.6%	11.0%	12.7%	17.2%	11.8%	11.9%
Percentage of students who ate vegetables two or more times per day during the past seven days (NDHqnveg2, CDC QNVEG2, calculated using NDHq62, CDC Q73 to NDHq65, CDC Q76)	27.0%	24.8%	22.6%	25.9%	25.4%	26.4%	27.5%	27.3%	27.4%	31.0%	26.1%	27.1%
Percentage of students who ate vegetables one or more times per day during the past seven days (NDHqnveg1, CDC QNVEG1, calculated using NDHq62, CDC Q73 to NDHq65, CDC Q76)	62.8%	61.5%	60.0%	62.3%	61.5%	61.3%	64.2%	62.1%	64.9%	62.1%	61.7%	64.1%
Percentage of students who ate vegetables 0 times per day during the past seven days (NDHqnveg0, CDC QNVEG0, calculated using NDHq62, CDC Q73 to NDHq65, CDC Q76)	6.0%	5.7%	4.4%	3.7%	5.3%	5.3%	4.5%	4.9%	5.2%	10.3%	5.1%	4.2%

North Dakota 2013 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Question	CDC North Dakota Results	Winkelman Consulting Results										
		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.-Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo-Jamestown Area	MREC Bismarck-Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Percentage of students who ate green salad one or more times during the past seven days (NDHqn62, CDC QN73)	62.3%	63.8%	61.5%	62.1%	60.5%	63.5%	63.3%	62.3%	64.8%	58.6%	62.4%	63.4%
Percentage of students who ate potatoes one or more times during the past seven days (NDHqn63, CDC QN74)	73.7%	72.3%	73.2%	79.6%	78.4%	75.0%	75.1%	75.8%	78.2%	79.3%	72.7%	79.5%
Percentage of students who ate carrots one or more times during the past seven days (NDHqn64, CDC QN75)	53.1%	51.3%	50.8%	53.9%	47.8%	53.7%	54.8%	50.6%	53.7%	65.5%	51.9%	54.1%
Percentage of students who ate other vegetables one or more times during the past seven days (NDHqn65, CDC QN76)	83.0%	83.5%	81.2%	81.8%	81.1%	82.6%	83.8%	83.7%	83.6%	82.8%	82.9%	83.3%
Percentage of students who drank a can, bottle, or glass of soda or pop 0 times per day during the past seven days (NDHqnsoda0, CDC QNSODA0 calculated using NDHqn66, CDC QN77)	25.3%	18.6%	23.4%	21.7%	19.5%	23.8%	27.7%	23.6%	24.9%	13.8%	25.7%	23.3%
Percentage of students who drank a can, bottle, or glass of soda or pop one or more times per day during the past seven days (NDHqn66, CDC QN77)	23.4%	29.5%	25.2%	27.3%	26.7%	23.1%	20.8%	21.3%	22.0%	34.5%	21.8%	24.0%
Percentage of students who drank a can, bottle, or glass of soda or pop two or more times per day during the past seven days (NDHqnsoda2, CDC QNSODA2 calculated using NDHqn66, CDC QN77)	14.5%	18.6%	14.7%	17.2%	19.3%	14.5%	12.2%	13.7%	13.6%	10.3%	13.4%	14.8%
Percentage of students who drank a can, bottle, or glass of soda or pop three or more times per day during the past seven days (NDHqnsoda3, CDC QNSODA3 calculated using NDHqn66, CDC QN77)	6.9%	9.1%	7.9%	9.9%	9.1%	7.5%	6.3%	7.3%	6.8%	6.9%	7.1%	7.6%
Percentage of students who drank sugar-containing beverages 1 or more times per day during the past seven days (NDHqn67, CDC QN102)	33.6%	42.9%	37.7%	37.8%	35.0%	36.9%	32.2%	32.2%	34.9%	58.6%	33.2%	35.9%
Percentage of students who drank three or more glasses per day of milk during the past seven days (NDHqn68, CDC QN78)	22.2%	20.9%	20.6%	22.3%	19.5%	24.9%	24.1%	19.4%	15.4%	17.2%	20.3%	23.9%
Percentage of students who drank two or more glasses per day of milk during the past seven days (NDHqn68, CDC QN78)	42.4%	37.8%	41.0%	38.1%	38.0%	46.3%	45.7%	37.2%	33.9%	27.6%	39.3%	44.6%
Percentage of students who drank one or more glasses per day of milk during the past seven days (NDHqn68, CDC QN78)	56.4%	54.6%	54.2%	54.3%	51.9%	60.2%	60.8%	52.0%	48.8%	51.7%	53.8%	59.9%
Percentage of students who drank 0 glasses per day of milk during the past seven days (NDHqn68, CDC QN78)	11.1%	11.8%	11.0%	10.1%	12.0%	8.8%	9.2%	13.4%	12.9%	13.8%	12.0%	9.1%

North Dakota 2013 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Physical Activity

Physical Activity Question	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo-Jamestown Area	<u>MREC</u> Bismarck-Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban Towns</u>	<u>Rural Towns</u>
Percentage of students who were physically active for a total of at least 60 minutes per day on 7 of the past seven days (NDHqnpa7day, CDC QNPA7DAY, calculated using NDHq73, CDC Q80)	24.7%	29.8%	25.5%	25.3%	23.8%	26.0%	23.6%	24.9%	24.1%	17.2%	23.4%	26.2%
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 (NDHqn73, CDC QN80)	50.6%	55.8%	51.7%	49.2%	50.2%	52.2%	50.6%	49.6%	49.5%	51.7%	49.7%	51.9%
Percentage of students who were physically active for a total of at least 60 minutes per day on 0 of the past seven days (NDHqnpa0day, CDC QNPA0DAY, calculated using NDHq73, CDC Q80)	10.9%	10.6%	12.6%	14.7%	11.2%	11.2%	12.6%	12.2%	14.2%	13.8%	13.2%	11.5%
Percentage of students who during an average physical education (PE) class, spent more than 20 minutes actually exercising or playing sports (NDHqn74, CDC QN106)	60.5%	55.7%	70.0%	51.3%	43.6%	51.2%	55.2%	65.2%	49.8%	58.6%	62.1%	50.2%
Percentage of students who watched three or more hours per day of TV on an average school day (NDHqn75, CDC QN81)	21.0%	22.4%	21.1%	24.0%	23.5%	24.3%	21.7%	20.7%	20.2%	20.7%	20.7%	23.5%
Percentage of students who played video or computer games or used a computer for something that was not school work three or more hours per day on an average school day (NDHqn76, CDC QN82)	34.4%	34.2%	40.9%	38.2%	38.8%	35.3%	33.9%	32.8%	32.5%	27.6%	33.8%	36.5%
Percentage of students who did exercises to strengthen or tone their muscles, such as push-ups, sit-ups, or weight lifting, on three or more of the past seven days (NDHqn77, CDC QN107)	52.5%	52.5%	51.2%	55.8%	54.3%	54.3%	52.6%	52.6%	53.4%	55.2%	52.7%	53.5%
Percentage of students who exercised or participated in physical activity for at least 20 minutes that made them sweat and breathe hard, such as basketball, soccer, running, swimming laps, fast bicycling, fast dancing, or similar aerobic activities on three or more of the past seven days (NDHqn78, CDC QN108)	60.5%	64.1%	59.6%	59.6%	60.0%	61.7%	61.0%	59.4%	58.3%	51.7%	60.6%	60.0%

Other

Academic Performance Question	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo-Jamestown Area	<u>MREC</u> Bismarck-Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban Towns</u>	<u>Rural Towns</u>
Percentage of students who would describe their grades in school as mostly A's or B's during the past 12 months (NDHqn8, CDC QN87)	73.6%	67.2%	76.0%	75.5%	66.0%	72.6%	76.6%	75.2%	78.3%	79.3%	75.4%	74.4%

North Dakota 2013 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Meal Habits	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban Towns</u>	<u>Rural Towns</u>
Percentage of students who ate breakfast on all of the past seven days (NDHqn69, CDC QN79)	37.7%	34.3%	31.3%	35.4%	33.9%	40.1%	39.1%	37.5%	34.2%	41.4%	37.3%	36.9%
Percentage of students who ate breakfast on none of the past seven days (NDHqnnobkft, CDC QNNOBKFT calculated using NDHqn69, CDC QN79)	10.5%	11.9%	12.5%	11.2%	8.0%	8.8%	9.8%	11.5%	13.8%	10.3%	11.1%	9.9%
Percentage of students who ate a meal with their family three or more of the past seven days (NDHqn70, CDC QN103)	69.7%	65.7%	66.8%	74.7%	73.3%	68.0%	70.1%	72.9%	71.0%	79.3%	69.0%	72.6%
Percentage of students who ate at least one meal or snack from a convenience store or a fast food restaurant such as McDonald's, Taco Bell, or KFC on three or more of the past seven days (NDHqn71, CDC QN104)	22.7%	23.9%	22.7%	15.1%	22.5%	20.5%	21.2%	21.8%	25.0%	17.2%	24.6%	16.9%
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 (NDHqn72, CDC QN105)	3.1%	2.7%	3.7%	3.2%	3.5%	2.8%	2.7%	3.1%	4.1%	3.4%	3.5%	2.5%

Oral Health	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban Towns</u>	<u>Rural Towns</u>
Percentage of students who saw a dentist for a check-up, exam, teeth cleaning, or other dental work during the past 12 months (NDHqn79, CDC QN109)	73.9%	68.4%	74.7%	71.2%	74.2%	74.0%	77.8%	76.1%	73.1%	55.2%	76.8%	73.7%
Percentage of students who brushed their teeth on seven of the past seven days (NDHqn80, CDC QN110)	71.5%	75.6%	72.3%	71.5%	73.1%	72.2%	71.9%	69.9%	70.3%	65.5%	72.1%	71.0%
Percentage of students who have three or fewer cavities in their permanent teeth (NDHqn81, CDC QN111)	82.4%	77.8%	82.8%	78.8%	79.3%	79.7%	83.9%	83.5%	76.5%	82.8%	83.4%	80.1%

Skin Protection	CDC North Dakota Results	Winkelman Consulting Results										
		<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bott.- Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo- Jamestown Area	<u>MREC</u> Bismarck -Mandan Area	<u>RESP</u> Dickinson Area	Not REA member	<u>Urban Towns</u>	<u>Rural Towns</u>
Percentage of students who most of the time or always wear sunscreen with an SPF of 15 or higher when they are outside for more than one hour on a sunny day (NDHqn82, CDC QN112)	11.2%	9.8%	11.3%	8.6%	6.9%	14.0%	13.0%	11.9%	9.3%	10.3%	13.0%	10.1%
Percentage of students who used an indoor tanning device such as a sunlamp, sunbed, or tanning booth one or more times during the past 12 months (NDHqn83, CDC QN113)	19.6%	23.6%	17.2%	17.1%	21.2%	17.3%	20.8%	17.9%	18.2%	10.3%	19.1%	19.2%

North Dakota 2013 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Other Physical & Mental Health Issues		CDC North Dakota Results	Winkelman Consulting Results									
Question	GNWEC Williston Area		MDEC Minot Area	NCEC Bott.- Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo- Jamestown Area	MREC Bismarck -Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
Percentage of students who get eight or more hours of sleep on average school night (NDHqn84, CDC QN114)	30.0%	32.8%	31.1%	32.1%	31.0%	32.0%	34.7%	31.6%	36.0%	48.3%	30.5%	36.6%
Percentage of students who have one or more adults that they can talk to if they have a personal problem in their life (NDHqn85, CDC QN115)	84.3%	83.5%	82.8%	85.1%	85.5%	85.5%	85.3%	87.4%	81.7%	82.8%	84.5%	86.2%
Percentage of students who received help from a resource teacher, speech therapist, or other special education teacher at school during the past 12 months (NDHqn86, CDC QN116)	14.8%	16.3%	12.4%	18.1%	22.3%	17.9%	15.3%	14.0%	16.3%	6.9%	15.3%	16.2%
Percentage of students who have any long term health problems (NDHqn87, CDC QN117)	17.6%	16.7%	18.2%	13.1%	15.4%	16.8%	15.2%	16.0%	18.7%	10.3%	16.8%	14.8%

Demographics		CDC North Dakota Results	Winkelman Consulting Results										
Question	Response		GNWEC Williston Area	MDEC Minot Area	NCEC Bott.- Rugby Area	NESC Devils Lake Area	RRVEC Grand Forks Area	SEEC Fargo- Jamestown Area	MREC Bismarck -Mandan Area	RESP Dickinson Area	Not REA member	Urban Towns	Rural Towns
How old are you? (NDH13q1, CDC Q1)	14 years old	7.8%	8.7%	6.9%	8.4%	8.0%	5.8%	8.8%	10.7%	7.5%	6.9%	9.4%	7.3%
	15 years old	24.7%	25.5%	23.7%	26.5%	27.1%	27.3%	25.5%	29.0%	23.0%	20.7%	27.0%	25.2%
	16 years old	24.5%	30.7%	26.3%	25.1%	25.4%	23.6%	24.6%	23.5%	25.6%	34.5%	24.5%	25.2%
	17 years old	25.3%	21.2%	23.8%	24.7%	23.8%	25.6%	23.4%	21.7%	26.6%	24.1%	22.4%	25.1%
	18 years old or older	17.3%	13.6%	19.1%	14.9%	15.7%	17.4%	17.4%	14.5%	17.2%	13.8%	16.3%	17.0%
What is your sex? (NDH13q2, CDC Q2)	Female	48.8%	51.7%	49.2%	47.4%	51.1%	49.5%	49.4%	50.6%	50.0%	55.2%	50.2%	49.0%
	Male	51.2%	48.3%	50.8%	52.6%	48.9%	50.5%	50.6%	49.4%	50.0%	44.8%	49.8%	51.0%
In what grade are you? (NDH13q3, CDC Q3)	9 th grade	26.0%	25.7%	22.1%	27.5%	29.9%	25.9%	28.5%	34.3%	21.5%	24.1%	30.0%	25.9%
	10 th grade	25.0%	31.0%	26.9%	25.7%	27.2%	24.8%	24.8%	23.2%	28.7%	34.5%	24.7%	26.2%
	11 th grade	24.5%	24.0%	24.2%	24.9%	23.9%	26.4%	22.2%	22.7%	25.6%	24.1%	22.8%	24.4%
	12 th grade	24.3%	18.7%	26.5%	21.8%	19.0%	22.4%	24.5%	19.5%	24.1%	17.2%	22.3%	23.2%
	Ungraded or other grade	0.3%	0.6%	0.3%	0.0%	0.0%	0.5%	0.1%	0.3%	0.2%	0.0%	0.2%	0.3%
Race/Ethnicity (NDH13raceeth, CDC RACEETH calculated using NDHq4, CDC Q4 and NDHq5, CDC Q5)	American Indian or Alaska Native	9.1%	5.7%	1.7%	29.7%	22.0%	3.4%	1.4%	4.9%	2.0%	0.0%	5.4%	6.2%
	Asian	0.9%	0.3%	1.2%	0.8%	1.1%	0.8%	2.0%	0.7%	1.1%	0.0%	1.7%	0.7%
	Black or African American	1.1%	1.2%	2.3%	0.0%	0.9%	1.1%	3.4%	1.3%	0.8%	3.4%	2.9%	0.8%
	Native Hawaiian or other Pacific Islander	0.2%	0.6%	0.4%	0.4%	0.9%	0.3%	0.3%	0.5%	0.6%	3.4%	0.4%	0.4%
	White	83.7%	80.4%	83.7%	56.7%	63.7%	79.5%	85.6%	83.0%	86.0%	89.7%	79.5%	82.5%
	Hispanic or Latino	0.2%	0.3%	0.4%	0.8%	0.9%	2.9%	0.6%	0.6%	1.2%	0.0%	1.1%	0.6%
	Multiple – Hispanic	2.7%	6.8%	5.0%	6.6%	4.1%	7.6%	3.2%	5.2%	4.7%	3.4%	4.7%	4.7%
Multiple – Non-Hispanic	2.1%	4.8%	5.2%	5.0%	6.4%	4.4%	3.7%	3.7%	3.6%	0.0%	4.3%	3.9%	

North Dakota 2013 High School (Grades 9-12) YRBS Results
(Including breakdowns by region and urban/rural)

Regional Education Association (REA) Member North Dakota School Districts (as of November 6, 2013)
Used for the 2013 YRBS Regional Data

<u>GNWEC</u> Williston Area	<u>MDEC</u> Minot Area	<u>NCEC</u> Bottineau-Rugby Area	<u>NESC</u> Devils Lake Area	<u>RRVEC</u> Grand Forks Area	<u>SEEC</u> Fargo-Jamestown Area	<u>MREC</u> Bismarck-Mandan Area	<u>RESP</u> Dickinson Area
<ul style="list-style-type: none"> • Alexander • Burke Central • Divide County • Eight Mile • Grenora • Johnson Corners Christian Academy • Mandaree • McKenzie County • Nesson • New 8 • New Town • Parshall • Powers Lake • St. Joseph's Catholic (Williston) • Stanley • Tioga • Williston • Yellowstone 	<ul style="list-style-type: none"> • Bowbells • Dakota Memorial • Glenburn • Kenmare • Lewis and Clark • Max • Minot Catholic • Minot • Nedrose • Our Redeemers Christian (Minot) • Sawyer • South Prairie • Surrey • Velve • United 	<ul style="list-style-type: none"> • Anamoose • Belcourt-Turtle Mountain Community • Bottineau • Drake • Dunseith • Dunseith Day • Harvey • Little Flower (Rugby) • MLS • Mt. Pleasant • Newburg-United • Ojibwa Indian (Belcourt) • Rugby • St. John • TGU • Westhope 	<ul style="list-style-type: none"> • Adams • Dakota Prairie • Devils Lake • Edmore • Ft. Totten-Four Winds Community • Lakota • Langdon Area • Leeds • Maddock • Minnewaukan • Munich • North Star • Oberon • Rolette • St. Joseph's (Devils Lake) • Starkweather • Tate Tope • Warwick • Wolford 	<ul style="list-style-type: none"> • Cavalier • Central Valley • Drayton • Emerado • Finley-Sharon • Fordville-Lankin • Grafton • Grand Forks • Hatton Eielson • Hillsboro • Larimore • Manvel • May-Port CG • Midway • Minto • North Border • Northwood • Park River • St. Thomas • Thompson • Valley-Edinburg 	<ul style="list-style-type: none"> • Barnes County North • Blessed John Paul II • Carrington • Central Cass • Circle of Nations • Edgeley • Ellendale • Enderlin Area • Fairmount • Fargo • Fessenden-Bowdon • Fort Ransom • Gackle-Streeter • Griggs County Central • Hankinson • Hope • Jamestown • Kindred • Kulm • LaMoure • Lidgerwood • Lisbon • Litchville-Marion • Maple Valley • Mapleton • Medina • Midkota • Milnor • New Rockford-Sheyenne • North Sargent • Northern Cass • Oak Grove • Oakes • Page • Pingree-Buchanan • Richland • Sargent Central • Valley City • Wahpeton • West Fargo • Wyndmere 	<ul style="list-style-type: none"> • Apple Creek • Ashley • Beulah • Bismarck • Center-Stanton • Elgin-New Leipzig • Flasher • Ft. Yates-Standing Rock • Garrison • Goodrich • Hazelton-Moffitt-Braddock • Hazen • Kidder County • Linton • Little Heart • Mandan • Manning • McClusky • Napoleon • Naughton • New Salem-Almont • Pleasant Valley • Robinson • Roosevelt • Selfridge • Solen-Cannonball • Sterling • Strasburg • Sweet Briar • Turtle Lake-Mercer • Underwood • Washburn • White Shield • Wilton • Wing • Wishek • Zeeland 	<ul style="list-style-type: none"> • Beach • Belfield • Billings Co • Bowman Co • Central Elem (Amidon) • Dickinson • Glen Ullin • Halliday • Hebron • Hettinger • Killdeer • Lone Tree-Golva • Marmarth • Mott-Regent • New England • Richardton-Taylor • Scranton • South Heart