

Fargo Cass Public Health

Cass County Community Health Profile

Authors:

Tracy K. Miller, PhD, MPH
State Epidemiologist

Kodi Pinks, MPH
Epidemiologist

April 2018

 NORTH DAKOTA
DEPARTMENT of HEALTH



TABLE OF CONTENTS

Data Sources.....	i
Photograph Credits.....	i
POPULATION DATA	
Table 1: Population by Age Group.....	1
Table 2: Female Population and Percentage Female by Age.....	1
Table 3: Race.....	1
Table 4: Household Populations.....	2
Table 5: Population Change.....	2
Table 6: Marital Status of Persons Age 15 and Older.....	2
Table 7: Educational Attainment Among Persons 25+.....	2
Table 8: Persons with Disability.....	3
Table 9: Income and Poverty Status by Age Group.....	3
Table 10: Family Poverty and Childhood and Elderly Poverty.....	3
Table 11: Age of Housing.....	3
VITAL STATISTICS DATA	
Birth and Deaths Definitions.....	4
Table 12: Births.....	5
Table 13: Child Deaths.....	5
Table 14: Deaths and Age Adjusted Death Rate by Cause.....	5
Table 15: Leading Causes of Death by Age Group for County.....	6
Table 16: Leading Causes of Death by Age Group for North Dakota.....	6
ADULT BEHAVIORAL RISK FACTORS	
Table 17:	
• Adult Behavioral Risk Factors Definition.....	7
• Alcohol.....	8
• Arthritis.....	8
• Asthma.....	8
• Body Weight.....	8
• Cancer.....	8
• Cardiovascular.....	8
Table 18:	
• Cholesterol.....	9
• Chronic Lung Disease.....	9
• Colorectal Cancer.....	9
• Diabetes.....	9
• Fruits and Vegetables.....	9
• General Health.....	9
Table 19:	
• Health Care Access.....	10
• Hypertension.....	10
• Immunization.....	10
• Injury.....	10
• Oral Health.....	10
• Physical Activity.....	10
• Tobacco.....	10
• Women's Health.....	10
CRIME	
Table 20: County.....	11
Table 21: North Dakota.....	11
CHILD RISK	
Table 22: Child Indicators—Education.....	12
Table 23: Child Indicators—Economic Health.....	12
Table 24: Child Indicators—Families and Child Care.....	12
Table 25: Child Indicators—Juvenile Justice.....	12

Data Sources

The Demographic Section of this report comes from the US Census Bureau (www.census.gov). Most tables are derived either from the census estimates for 2015 or from the Community Population Survey aggregated over a several year period. The table header describes the specific years from which the data is derived. The tables present the number of persons and percentages which in almost all circumstances represent the category specific percentage of all persons referenced by the table (e.g., percentage of persons age 15 and older who are married). Age specific poverty rates represent the percentage of each age group in poverty (e.g., percentage of children under five years in poverty).

The **Vital Statistics** section of this report comes from the birth and death records collected by the North Dakota Department of Health Vital Records. This data is aggregated over a five year period. All births and deaths represent the county of residence not the county of occurrence. In order to maintain a person's confidentiality, the number of events is blocked if fewer than six.

The **Adult Behavioral Risk Factor** section of this report is derived from the North Dakota Department of Health's Behavioral Risk Factor Surveillance Survey. The aggregated data (the number of years specified in the table) is continuously collected by telephone survey from persons 18 years and older residing in North Dakota. All data is self-reported data.

Data presented in the **Crime** section of this report is collected from the North Dakota Attorney General website located at: www.ag.nd.gov/Reports/BCIReports/CrimeHomicide/CrimeHomicide.htm.

Data presented in the **Child Health Indicators** section of this report is collected from the Kids Count Data Center website located at: www.datacenter.kidscount.org.

Photography Credits

Permission to use cover photos granted by:

- Scott Thomas Photography - Theodore Roosevelt National Park in Winter
www.sthomasphotos.com/
- Jerry Blank – Lightening Storm north of Williston and Sunset over Little Missouri river
www.jerryblank.us/gallery-nd.html
- ND Department of Commerce – Oil wells
www.commerce.nd.gov/news/MediaGallery/
- ND Tourism Division – All other photos
www.ndtourism.com/

POPULATION DATA

Table 1

Population by Age Group, 2016 Census Estimates				
Age Group	Cass County		North Dakota	
	Number	Percent	Number	Percent
0-9	23,859	13.6%	102,979	13.6%
10-19	21,406	12.2%	94,131	12.4%
20-29	36,407	20.8%	131,448	17.4%
30-39	26,477	15.1%	98,952	13.1%
40-49	19,127	10.9%	80,020	10.6%
50-59	19,300	11.0%	98,117	13.0%
60-69	15,888	9.1%	77,221	10.2%
70-79	7,199	4.1%	41,309	5.5%
80+	5,586	3.2%	32,750	4.3%
Total	175,249	100.0%	756,927	100.0%
0-17	39,231	22.4%	173,926	23.0%
65+	19,767	11.3%	107,281	14.2%



Table 2



Female Population and Percentage Female by Age, 2016 Census Estimates				
Age Group	Cass County		North Dakota	
	Number	Percent	Number	Percent
0-9	11,581	13.4%	50,339	13.7%
10-19	10,424	12.1%	45,524	12.4%
20-29	17,537	20.3%	59,466	16.2%
30-39	12,432	14.4%	46,021	12.5%
40-49	9,163	10.6%	38,369	10.4%
50-59	9,660	11.2%	48,072	13.1%
60-69	8,045	9.3%	37,852	10.3%
70-79	3,918	4.5%	21,927	6.0%
80+	3,556	4.1%	20,504	5.6%
Total	86,316	100.0%	368,074	100.0%
0-17	19,155	22.2%	84,955	23.1%
65+	10,963	12.7%	58,828	16.0%

Table 3

Race, Five Year Estimates (2012-2016)				
Race	Cass County		North Dakota	
	Number	Percentage	Number	Percentage
Total	166,852	100%	721,640	100%
White	148,944	89.3%	640,208	88.7%
Black	6,371	3.8%	11,872	1.6%
American Indian	1,813	1.1%	38,286	5.3%
Asian	4,640	2.8%	8,979	1.2%
Pacific Islander	8	0.0%	304	0.0%
Other	840	0.5%	5,859	0.8%
Multi-race	4,236	2.5%	16,132	2.2%

POPULATION DATA

Table 4

Household Populations, 2011 ACS Five Year Estimates				
	Cass County		North Dakota	
	Number	Percent	Number	Percent
Total	147,222	100.0%	666,783	100.0%
In Family Households	104,374	70.9%	509,097	76.4%
In Non-Family Households	38,060	25.9%	132,651	19.9%
Total In Households	142,434	96.7%	641,748	96.2%
Institutionalized	1042	0.7%	9,675	1.5%
Non-institutionalized	3746	2.5%	15,360	2.3%
Total in Group Quarters	4788	3.3%	25,035	3.8%

Table 5

Population Change 2000-2015				
Census	Cass County	5 Year Change (%)	North Dakota	5 Year Change (%)
2000	123,138		642,200	
2005	132,551	7.6%	636,677	-0.9%
2010	144,410	8.9%	674,530	5.9%
2015	162,500	12.5%	756,927	12.2%

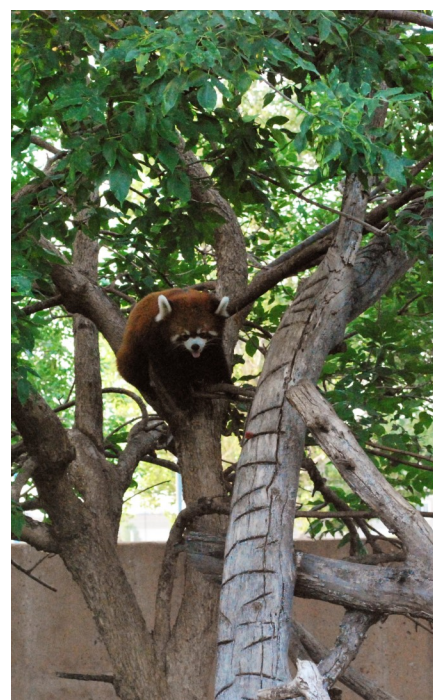


Table 6

Marital Status of Persons Age 15 and Older, 2016 ACS Five Year Estimates				
Marital Status	Cass County		North Dakota	
	Number	Percent	Number	Percent
Total Age 15+	135,241	100.0%	584,052	100.0%
Never Married	52,068	38.5%	185,144	31.7%
Now Married	63,293	46.8%	304,875	52.2%
Separated	1,217	0.9%	5,256	0.9%
Widowed	5,951	4.4%	33,875	5.8%
Divorced	12,713	9.4%	54,901	9.4%

Table 7

Educational Attainment Among Persons 25+, 2016 ACS Five Year Estimates				
Education	Cass County		North Dakota	
	Number	Percent	Number	Percent
Total	103,797	100.0%	468,030	100.0%
Less than 9th Grade	2605	2.5%	18,153	3.9%
Some High School	3,136	3.0%	20,552	4.4%
High school or GRE	21,534	19.5%	128,248	27.4%
Some College/Assoc. Degree	37,739	36.4%	171,543	36.6%
Bachelor's Degree	27,277	26.3%	93,946	20.1%
Post Graduate Degree	11,506	11.1%	35,588	7.6%

POPULATION DATA

Table 8

Persons with Disability, 2016 ACS Five Year Estimates				
Group	Cass County		North Dakota	
	Number	Percent	Number	Percent
Total	165,567	100.0%	706,307	100.0%
Any Disability	16,875	10.2%	74,348	10.5%
No Disability	148,692	89.8%	631,959	89.5%
Self Care Disability	2,458	1.6%	10,879	1.7%
0-17 with any disability	1,009	6.0%	4,816	6.5%
18-64 with any disability	9,454	56.0%	36,427	49.0%
65+ with any disability	6,412	38.0%	33,105	44.5%

Table 9

Income and Poverty Status by Age Group, 2016 ACS Five Year Estimates				
	Cass County		North Dakota	
	Number	Percent	Number	Percent
Median Household Income	\$54,926		\$57,181	
Per Capita Income	\$32,485		\$32,035	
Below Poverty Level	19,089	11.8%	79,758	11.5%
Under 5 Years	1,803	9.4%	7,710	9.7%
5 to 11 Years	1,717	9.0%	8,335	10.5%
12 to 17 Years	810	4.2%	5,671	7.1%
18 to 64 Years	13,577	71.1%	48,857	61.3%
65 to 74 Years	499	2.6%	3,470	4.4%
75 Years and Over	683	3.6%	5,715	7.2%

Table 10

Family Poverty and Childhood and Elderly Poverty, 2016 ACS Five Year Estimates				
	Cass County		North Dakota	
	Number	Percent	Number	Percent
Total Families	39,335	100.0%	181,864	100.0%
Families in Poverty	2,675	6.8%	13,094	7.2%
Families with Own Children	19,979	50.8%	83,864	46.1%
Families with Own Children in Poverty	2,238	5.7%	10,231	5.6%
Families with Own Children and Female Parent Only	4,520	11.5%	23,496	28.0%
Families with Own Children and Female Parent Only in Poverty	1,347	3.4%	8,881	4.9%
Total Known Children in Poverty	4,330	11.0%	21,716	12.5%
Total Known Age 65+ in Poverty	1,182	6.0%	9,185	8.6%

* Percent family poverty is percent of total families

Table 11

Age of Housing, 2016 ACS Five Year Estimates				
	Cass County		North Dakota	
	Number	Percent	Number	Percent
Housing Units: Total	75,400	100.0%	341,062	100.0%
1980 and Later	43,609	57.8%	139,698	41.0%
1970 to 1979	12,245	16.2%	67,404	19.8%
Prior to 1970	19,546	25.9%	133,960	39.3%

Vital Statistics Data

BIRTHS AND DEATHS DEFINITIONS



Formulas for calculating rates and ratios are as follows:

Birth Rate = Resident live births divided by the total resident population x 1,000.

Pregnancies = Live births + Fetal deaths + Induced termination of pregnancy.

Pregnancy Rate = Total pregnancies divided by the total resident population x 1,000.

Fertility Rate = Resident live births divided by female population (age 15-44) x 1,000.

Teenage Birth Rate = Teenage births (age <20) divided by female teen population x 1,000.

Teenage Pregnancy Rate = Teenage pregnancies (age <20) divided by female teen population x 1,000.

Out of Wedlock (OOW) Live Birth Ratio = Resident OOW live births divided by total resident live births x 1,000.

Out of Wedlock Pregnancy Ratio = Resident OOW pregnancies divided by total pregnancies x 1,000.

Low Weight Ratio = Low weight births (birth weight < 2,500 grams) divided by total resident live births x 1,000.

Infant Death Ratio = Number of infant deaths divided by the total resident live births x 1,000.

Childhood & Adolescent Deaths = Deaths to individuals 1 - 19 years of age.

Childhood and Adolescent Death Rate = Number of resident deaths (age 1 - 19) divided by population (age 1 - 19) x 100,000.

Crude Death Rate = Death events divided by population x 100,000.

Age-Adjusted Death Rate = Death events with age specific adjustments x 100,000 population.

Vital Statistics Data

BIRTHS AND DEATHS

Table 12

Births, 2012-2016				
	Cass County		North Dakota	
	Number	Rate or Ratio	Number	Rate or Ratio
Live Births and Rate	12,585	16.8	52,514	15.6
Pregnancies and Rate	14,091	18.8	57,065	17.0
Fertility Rate	71.6		81.3	
Teen Births and Rate	409	15.3	2,876	25.2
Teen Pregnancies and Rate	538	20.2	3,377	29.6
Out of Wedlock Births and Ratio	3,372	267.9	17,005	323.8
Out of Wedlock Pregnancies and Ratio	4,601	326.5	20,769	364.0
Low Birth Weight Birth and Ratio	793	63.0	3,299	62.8

Table 13

Child Deaths, 2012-2016				
	Cass County		North Dakota	
	Number	Rate or Ratio	Number	Rate or Ratio
Infant Deaths and Ratio	51	4.1	290	5.5
Child and Adolescent Deaths and Rate	28	15.4	249	30.6
Total Deaths and Crude Rate	4,912	655.9	29,930	890

Table 14

Deaths and Age Adjusted Death Rate by Cause, 2012-2016				
	Cass County		North Dakota	
	Number	Adj. Rate	Number	Adj. Rate
All Causes	4,944	556.5	30,082	558.2
Heart Disease	999	114.2	6,576	701.5
Cancer	1,033	118.5	6,312	719.5
Stroke	207	22.2	1,574	161.7
Alzheimer's Disease	343	36.6	2,196	211.3
COPD	270	26.9	1,655	178.0
Unintentional Injury	256	31.4	1,665	214.6
Diabetes Mellitus	113	12.8	953	107.0
Pneumonia and Influenza	140	14.6	770	79.6
Cirrhosis	84	11.1	413	55.8
Suicide	117	15.1	610	88.7
Hypertension	82	9.0	455	46.2

NR-Not Reportable

Vital Statistics Data

BIRTHS AND DEATHS

Table 15

Leading Causes of Death by Age Group for Cass County, 2012-2016			
Age	1	2	3
0-4	Congenital Anomaly 7	Unintentional Injury 7	Prematurity*
5-14	Heart*	Cancer*	Diseases of Other Arteries*
15-24	Suicide 22	Unintentional Injury 15	Cancer*
25-34	Unintentional Injury 29	Suicide 25	Heart 12
35-44	Unintentional Injury 37	Heart 20	Cancer 13
45-54	Cancer 59	Heart 52	Cirrhosis 33
55-64	Cancer 199	Heart 121	Unintentional Injury 30
65-74	Cancer 277	Heart 117	COPD 97
75-84	Cancer 257	Heart 189	Alzheimer's Disease 77
85+	Heart 486	Alzheimer's Disease 250	Cancer 213

*Numbers less than six are not listed.

Table 16

Leading Causes of Death by Age Group for North Dakota, 2011-2015			
Age	1	2	3
0-4	Congenital Anomaly 70	Prematurity 64	Sudden Infant Death 47
5-14	Unintentional Injury 19	Homicide 7	Cancer*
15-24	Unintentional Injury 200	Suicide 120	Cancer 17
25-34	Unintentional Injury 195	Suicide 111	Heart 47
35-44	Unintentional Injury 157	Suicide 103	Heart 99
45-54	Cancer 378	Heart 311	Unintentional Injury 201
55-64	Cancer 1,069	Heart 624	Unintentional Injury 169
65-74	Cancer 1,540	Heart 871	COPD 332
75-84	Cancer 1,853	Heart 1,467	COPD 592
85+	Heart 3,149	Alzheimer's Disease 1,628	Cancer 1,327

*Numbers less than six are not listed.

ADULT BEHAVIORAL RISK FACTORS DEFINITION

The following three pages represent data received from the Adult Behavioral Risk Factor Surveillance Survey. Numbers given are point estimate percentages followed by 95% confidence intervals. Statistical significance can be determined by comparing confidence intervals between two geographic areas. To be statistically significant, confidence may not overlap. For example the confidence intervals 9.3 (8.3-10.2) and 10.8 (10.0-11.6) overlap (see picture below) so the difference between the two numbers is not statistically significant. That means that substantial uncertainty remains whether the apparent difference is due to chance alone (due to sampling variation) rather than representing a true difference in the prevalence of the condition in the two populations. The less they overlap, the more likely it is that the point estimates represent truly different prevalence's in the two populations.



ADULT BEHAVIORAL RISK FACTORS, 2011-2015

Table 17

ALCOHOL		Cass 2011-2015	North Dakota 2011-2015
Binge Drinking	Respondents who reported binge drinking (5 drinks for men, 4 drinks for women) one or more times in the past 30 days.	27.3 (25.3-29.2)	24.1 (23.3-24.9)
Heavy Drinking	Respondents who reported heavy drinking (more than 2 drinks per day for men, more than 1 drink per day for women) during the past 30 days.	7.7 (6.5-8.9)	6.7 (6.3-7.2)
Drunk Driving	Respondents who reported driving when they had too much to drink one or more times during the past 30 days.	3.2 (1.8-4.5)	3.4 (2.8-3.9)
ARTHRITIS			
Doctor Diagnosed Arthritis	Respondents who reported ever have been told by a doctor or other health professional that they had some form of arthritis.	20.4 (19.0-21.8)	24.6 (24.0-25.2)
Activity Limitation Due to Arthritis	Respondents who reported being limited in any usual activities because of arthritis or joint symptoms.	45.4 (40.7-50.1)	47 (45.2-48.9)
ASTHMA			
Ever Asthma	Respondents who reported ever having been told by a doctor, nurse or other health professional that they had asthma.	11.1 (9.9-12.4)	11.9 (11.3-12.4)
Current Asthma	Respondents who reported ever having been told by a doctor, nurse or other health professional that they had asthma and who still have asthma.	8.1 (7.0-9.1)	8.4 (7.9-8.9)
BODY WEIGHT			
Overweight, Not Obese	Respondents with a body mass index greater than or equal to 25 but less than 30 (overweight).	35.8 (33.9-37.7)	36.5 (35.7-37.3)
Obese	Respondents with a body mass index greater than or equal to 30 (obese).	27.4 (25.6-29.1)	30.3 (29.6-31.1)
Overweight or Obese	Respondents with a body mass index greater than or equal to 25 (overweight or obese).	63.2 (61.2-65.2)	66.8 (66.0-67.7)
CANCER			
Any Cancer	Respondents who reported ever having been told by a doctor, nurse or other health professional that they had cancer (excluding skin cancer).	5.4 (4.7-6.1)	6.4 (6.1-6.7)
CARDIOVASCULAR			
Heart Attack	Respondents who reported ever having been told by a doctor, nurse or other health care professional that they had a heart attack.	3.2 (2.6-3.7)	4.3 (4.0-4.5)
Angina	Respondents who reported ever having been told by a doctor, nurse or other health care professional that they had angina.	3.2 (2.7-3.8)	4.0 (3.7-4.2)
Stroke	Respondents who reported ever having been told by a doctor, nurse or other health care professional that they had a stroke.	2.0 (1.5-2.5)	2.4 (2.2-2.6)
Cardiovascular Disease	Respondents who reported ever having been told by a doctor, nurse or other health care professional that they had any of the following: heart attack, angina or stroke.	5.8 (5.1-6.6)	7.5 (7.2-7.8)

ADULT BEHAVIORAL RISK FACTORS, 2011-2015

Table 18

CHOLESTEROL		Cass 2011-2015	North Dakota 2011-2015
Never Cholesterol Test	Respondents who reported never having a cholesterol test.	24.8 (22.3-27.2)	22.8 (21.8-23.8)
No Cholesterol Test in Past 5 Years	Respondents who reported never having a cholesterol test in the past five years.	28.5 (26.0-31.0)	27.2 (26.2-28.3)
High Cholesterol	Respondents who reported that they had ever been told by a doctor, nurse or other health professional that they had high cholesterol.	33.8 (31.4-36.2)	36.1 (35.1-37.1)
CHRONIC LUNG DISEASE			
COPD	Respondents who have ever been told by a doctor, nurse or other health professional ever told you that they have COPD (chronic obstructive pulmonary disease), emphysema, or chronic bronchitis.	3.5 (2.9-4.1)	4.7 (4.4-5.0)
COLORECTAL CANCER			
No Colorectal Cancer Screening within Recommended Timeframe	Respondents age 50 and older who reported not having a fecal occult blood test in the past two years.	34.1 (29.8-38.4)	40.0 (38.3-41.7)
DIABETES			
Diabetes Diagnosis	Respondents who reported ever having been told by a doctor that they had diabetes.	6.8 (6.0-7.6)	8.5 (8.2-8.9)
FRUITS AND VEGETABLES			
Five Fruits and Vegetables	Respondents who reported that they do not usually eat 5 fruits and vegetables per day.	15.1 (13.3-16.9)	13.9 (13.2-14.6)
GENERAL HEALTH			
Fair or Poor Health	Respondents who reported that their general health was fair or poor.	11.8 (10.5-13.0)	14.0 (13.5-14.6)
Poor Physical Health	Respondents who reported they had 8 or more days in the last 30 when their physical health was not good.	9.9 (8.8-11.0)	11.3 (10.8-11.8)
Poor Mental Health	Respondents who reported they had 8 or more days in the last 30 when their mental health was not good.	12.1 (10.7-13.4)	11.4 (10.9-12.0)
Activity Limitation Due to Poor Health	Respondents who reported they had 8 or more days in the last 30 when poor physical or mental health kept them from doing their usual activities.	13.0 (11.1-14.8)	13.6 (12.8-14.4)
Any Activity Limitation	Respondents who reported being limited in any way due to physical, mental or emotional problem.	31.3 (29.5-33.2)	31.3 (30.6-32.1)



ADULT BEHAVIORAL RISK FACTORS, 2011-2015

Table 19

HEALTH CARE ACCESS		Cass 2011-2015	North Dakota 2011-2015
Health Insurance	Respondents who reported not having any form or health care coverage.	11.3 (9.9-12.8)	10.8 (10.2-11.3)
Access Limited by Cost	Respondents who reported needing to see a doctor during the past 12 months but could not due to cost.	8.5 (7.3-9.7)	7.8 (7.3-8.3)
No Personal Provider	Respondents who reported that they did not have one person they consider to be their personal doctor or health care provider.	29.8 (27.9-31.7)	26.7 (25.9-27.5)
HYPERTENSION			
High Blood Pressure	Respondents who reported ever having been told by a doctor, nurse or other health professional that they had high blood pressure.	26.7 (24.7-28.7)	29.9 (29.0-30.7)
IMMUNIZATION			
Influenza Vaccine	Respondents age 65 and older who reported that they did not have a flu shot in the past year.	34.1 (30.8-37.4)	40.1 (38.9-41.4)
Pneumococcal Vaccine	Respondents age 65 or older who reported never having had a pneumonia shot.	21.8 (18.9-24.7)	28.5 (27.3-29.7)
INJURY			
Falls	Respondents 45 years and older who reported that they had fallen in the past 12 months.	26.1 (22.9-29.2)	27.4 (26.2-28.7)
Seatbelt Use	Respondents who reported not always wearing their seatbelt.	68.9 (66.9-70.8)	61.4 (60.6-62.3)
ORAL HEALTH			
Dental Visit	Respondents who reported that they have not had a dental visit in the past year.	27.8 (24.8-30.8)	33.7 (32.4-35.0)
Tooth Loss	Respondents who reported they ever had a permanent tooth extracted.	16.4 (11.8-20.9)	14.3 (13.6-15.1)
PHYSICAL ACTIVITY			
No Leisure Physical Activity	Respondents who reported that they did not get the recommended amount of physical activity.	19.7 (18.2-21.3)	25.1 (24.4-25.8)
TOBACCO			
Current Smoking	Respondents who reported that they smoked every day or some days.	18.2 (16.5-19.8)	20.6 (19.9-21.4)
WOMEN'S HEALTH			
Pap Smear	Women 18 and older who reported that they have not had a pap smear in the past three years.	24.8 (19.7-29.8)	25.1 (23.1-27.1)
Mammogram Age 40+	Women 40 and older who reported that they have not had a mammogram in the past two years.	24.9 (20.6-29.2)	27.0 (25.4-28.6)

CRIME

Data presented on the North Dakota Attorney General website changed from previous years. In an effort to continue to provide this data, the 2015 variables are defined as follows which differs slightly from the 2010-2013 data:

- Rape: includes statutory rape and forcible rape
- Assault: only includes aggravated assault

Table 20

Cass County							
	2012	2013	2014	2015	2016	5 Year	5-Year Rate
Murder	2	3	4	5	4	18	2.2
Rape	79	74	103	117	106	479	57.3
Robbery	54	63	80	56	75	328	39.2
Assault	345	365	310	339	361	1,720	205.7
Violent crime	480	505	497	517	546	2,545	304.4
Burglary	617	904	725	879	770	3,895	465.9
Larceny	2,799	2,831	1,478	1,670	1,911	10,689	1,278.6
Motor vehicle theft	198	224	283	345	412	1,462	174.9
Property crime	3,614	3,959	2,486	2,894	3,093	16,046	1,919.3
Total	4,094	4,464	2,983	3,411	3,639	18,591	2,223.8

* Crime data from the North Dakota State University's Police Department is included.

Table 21

North Dakota							
	2012	2013	2014	2015	2016	5 Year	5-Year Rate
Murder	20	14	19	21	17	91	2.5
Rape	243	237	389	428	365	1,662	44.9
Robbery	117	151	166	157	181	772	20.9
Assault	1,071	1,156	1,145	1,185	1,132	5,689	153.7
Violent crime	1,451	1,558	1,719	1,791	1,695	8,214	222.0
Burglary	2,200	2,656	2,490	3,212	3,051	13,609	367.8
Larceny	10,184	10,243	5,214	6,181	6,157	37,979	1,026.4
Motor vehicle theft	1,031	1,228	1,462	1,725	1,887	7,333	198.2
Property crime	13,415	14,127	9,166	11,118	11,095	47,826	1,292.5
Total	14,866	15,685	10,885	12,909	12,790	54,345	1,468.7



CHILD HEALTH INDICATORS

The following information is no longer available on the website:

High school dropouts (dropouts per 1000 persons Grades 9-12)

Children Ages 0-17 Impact by Domestic Violence (Percentage of all children ages 0-17)

Offenses Against Person Juvenile Court Referral (Percentage of total juvenile court referral)

Alcohol-Related Juvenile Court Referral (Percentage of juvenile court referrals)

Table 22

Child Indicators: Education 2016	Cass County		North Dakota	
Children ages 3 to 21 enrolled in special education in public schools	2,965	12.4%	14,426	13.2%
Four-year high school cohort graduates	88.2%		87.3%	
Average expenditure per student in public school	\$11,141		\$11,945	

Table 23

Child Indicators: Economic Health 2016	Cass County		North Dakota	
TANF recipients ages 0-19 (Percentage of persons ages 0-19)	881	2.0%	4,649	2.4%
SNAP recipients ages 0-18 (Percentage of all children ages 0-19)	8,483	20.9%	37,758	20.5%
Eligible recipients of free or reduced price lunch	7,104	27.8%	37,928	32.6%
Medicaid recipients ages 0-20 (Percentage of all persons ages 0-20)	12,726	26.6%	59,156	28.1%
Median income for families with children ages 0-17 (Percentage of all women with children ages 0-17)	\$74,245		\$75,818	
Children ages 0 to 17 living in low-income families (<200% of poverty)	10,300	28.2%	50,147	30.5%

Table 24

Child Indicators: Families and Child Care 2016	Cass County		North Dakota	
Women in labor force, by age of children (ages 0-17)	15,024	83.3%	59,532	79.4%
Children ages 0-17 living in a single parent family (Percentage of all children ages 0-17)	9,708	26.3%	39,192	23.4%
Children in foster care (Percentage of children ages 0-18)	370	0.9%	2,381	1.3%
Victims of child abuse and neglect - services required (Percent of suspected victims)	211	13.6%	1,805	27.2%
Births to mothers receiving prenatal care beginning after first trimester or not at all	179	6.8%	1,612	14.2%

Table 25

Child Indicators: Juvenile Justice 2016	Cass County		North Dakota	
Children ages 10-17 referred to juvenile court (Percentage of all children ages 0-17)	795	5.3%	3,471	4.9%

*LNE-Low Number Events