

Custer Health

Community Health Profile

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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 First District.....	6
Table 16: Leading Causes of Death by Age Group for North Dakota.....	6



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. Tables present 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 which is 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. 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 is 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 the pictures on the **cover** of this report was received from:

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- 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	Custer Health		North Dakota	
	Number	Percent	Number	Percent
0-9	6,880	14.3%	105,035	13.9%
10-19	5,903	12.2%	93,820	12.4%
20-29	6,166	12.8%	127,579	16.8%
30-39	6,252	13.0%	101,492	13.4%
40-49	5,317	11.0%	79,632	10.5%
50-59	6,825	14.2%	95,466	12.6%
60-69	5,720	11.9%	80,159	10.6%
70-79	3,045	6.3%	41,996	5.5%
80+	2,111	4.4%	32,773	4.3%
Total	48,219	100.0%	757,952	100.0%
0-17	11,779	24.4%	176,311	23.3%
65+	7,710	16.0%	109,999	14.5%

Table 2

Female Population and Percentage Female by Age, 2016 Census Estimates				
Age Group	Custer Health		North Dakota	
	Number	Percent	Number	Percent
0-9	3,418	14.4%	51,145	13.9%
10-19	2,881	12.1%	45,349	12.3%
20-29	2,950	12.4%	58,619	15.9%
30-39	2,942	12.4%	47,001	12.7%
40-49	2,591	10.9%	37,992	10.3%
50-59	3,345	14.1%	46,809	12.7%
60-69	2,785	11.7%	39,397	10.7%
70-79	1,561	6.6%	22,236	6.0%
80+	1,320	5.5%	20,430	5.5%
Total	23,793	100.0%	368,978	100.0%
0-17	5,801	24.4%	85,921	23.3%
65+	4,143	17.4%	60,025	16.3%

Table 3

Race Distribution, 5 Year Estimates (2012-2016)				
Race	Custer Health		North Dakota	
	Number	Percent	Number	Percent
Total	46,872	100.0%	736,162	100.0%
White	40,320	86.0%	649,730	88.3%
Black	299	0.6%	14,761	2.0%
Am. Indian	5,072	10.8%	38,369	5.2%
Asian	82	0.2%	9,296	1.3%
Pac. Islander	2	0.0%	336	0.0%
Other	226	0.5%	5,691	0.8%
Multi-race	871	1.9%	17,979	2.4%

POPULATION DATA

Table 4

	Custer Health		North Dakota	
	Number	Percent	Number	Percent
Total	43,858	100.0%	666,783	100.0%
In Family Households	36,640	83.5%	509,097	76.4%
In Non-Family Households	6,400	14.6%	132,651	19.9%
Total In Households	43,040	98.1%	641,748	96.2%
Institutionalized*	622	1.4%	9,675	1.5%
Non-institutionalized*	196	0.4%	15,360	2.3%
Total in Group Quarters	818	1.9%	25,035	3.8%

Table 5

Census	Custer Health	5 Year Change (%)	North Dakota	5 Year Change (%)
2000	42,897		642,200	
2005	41,771	-2.6%	636,677	-0.9%
2010	44,288	6.0%	674,530	5.9%
2015	47,789	7.9%	756,927	12.2%

Table 6

Marital Status	Custer Health		North Dakota	
	Number	Percent	Number	Percent
Total Age 15+	37,688	100.0%	594,068	100.0%
Never Married	9,450	25.1%	189,508	31.9%
Now Married	21,949	58.2%	308,915	52.0%
Separated	231	0.6%	5,347	0.9%
Widowed	2,405	6.4%	33,862	5.7%
Divorced	3,675	9.8%	56,436	9.5%

Table 7

Education	Custer Health		North Dakota	
	Number	Percent	Number	Percent
Total	32,206	100.0%	477,607	100.0%
Less Than 9th Grade	1,528	4.7%	16,846	3.5%
Some High School	1,382	4.3%	21,188	4.4%
High School or GRE	10,073	31.3%	131,086	27.4%
Some College/Assoc. Degree	11,793	36.6%	173,933	36.4%
Bachelor's Degree	5,536	17.2%	97,890	20.5%
Post Graduate Degree	1,894	5.9%	36,664	7.7%

POPULATION DATA

Table 8

Persons with Disability, 2016 ACS Five Year Estimates				
Group	Custer Health		North Dakota	
	Number	Percent	Number	Percent
Total	46,116	100.0%	720,312	100.0%
Any Disability	4,684	10.2%	77,651	10.8%
No Disability	41,432	89.8%	642,661	89.2%
Self Care Disability	558	1.2%	11,469	1.7%
0-17 with Any Disability	361	7.7%	5,618	7.2%
18-64 with Any Disability	2,150	45.9%	38,310	49.3%
65+ with Any Disability	2,173	46.4%	33,723	43.4%

Table 9

Income and Poverty Status by Age Group, 2016 ACS Five Year Estimates				
	Custer Health		North Dakota	
	Number	Percent	Number	Percent
Median Household Income	NA		\$59,114	
Per Capita Income	NA		\$33,107	
	Number	Percent	Number	Percent
Below Poverty Level	5,188	11.3%	79,314	11.2%
Under 5 years	393	0.9%	7,618	9.6%
5 to 11 years	619	1.3%	8,423	10.6%
12 to 17 years	528	1.1%	5,349	6.7%
18 to 64 years	2,807	6.1%	48,969	61.7%
65 to 74 years	435	0.9%	3,532	4.5%
75 years and over	406	0.9%	5,423	6.8%

Table 10

Family Poverty and Childhood and Elderly Poverty, 2016 ACS Five Year Estimates				
	Custer Health		North Dakota	
	Number	Percent	Number	Percent
Total Families	12,622	100.0%	183,466	100.0%
Families in Poverty	932	7.4%	12,659	6.9%
Families with Own Children	5,409	42.9%	84,714	46.2%
Families with Own Children in Poverty	626	5.0%	9,912	5.4%
Families with Own Children and Female Parent Only	971	7.7%	23,496	28.0%
Families with Own Children and Female Parent Only in Poverty	474	3.8%	8,881	4.9%
Total Known Children in Poverty	1,540	13.1%	21,390	12.1%
Total Known Age 65+ in Poverty	841	10.9%	8,955	8.1%

Table 11

Age of Housing, 2016 ACS Five Year Estimates				
	Custer Health		North Dakota	
	Number	Percent	Number	Percent
Housing Units: Total	22,393	100.0%	350,134	100.0%
1980 and Later	8,887	39.7%	149,657	42.7%
1970 to 1979	5,137	22.9%	67,069	19.2%
Prior to 1970	8,369	37.4%	133,408	38.1%

• Percent family poverty is percent of total families

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 1000.

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

Pregnancy Rate = Total pregnancies divided by the total resident population x 1000.

Fertility Rate = Resident live births divided by female population (age 15-44) x 1000.

Teenage Birth Rate = Teenage births (age <20) divided by female teen population x 1000.

Teenage Pregnancy Rate = Teenage pregnancies (age <20) divided by female teen population x 1000.

Out of Wedlock Live Birth Ratio = Resident OOW live births divided by total resident live births x 1000.

Out of Wedlock Pregnancy Ratio = Resident OOW pregnancies divided by total pregnancies x 1000.

Low Weight Ratio = Low weight births (birth weight < 2500 grams) divided by total resident live births x 1000.

Infant Death Ratio = Number of infant deaths divided by the total resident live births x 1000.

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

	Custer Health		North Dakota	
	Number	Rate or Ratio	Number	Rate or Ratio
Live Births and Rate	3,586	16.72	54,644	16.3
Pregnancies and Rate	3,827	17.84	59,226	17.6
Fertility Rate	100.64		84.6	
Teen Births and Rate	NA		2,715	23.8
Teen Pregnancies and Rate	NA		3,263	28.6
Out of Wedlock Births and Ratio	NA		17,518	320.6
Out of Wedlock Pregnancies and Ratio	NA		21,289	359.5
Low Birth Weight Birth and Ratio	NA		3,448	63.1

Table 13 Child Deaths, 2012-2016

	Custer Health		North Dakota	
	Number	Rate or Ratio	Number	Rate or Ratio
Infant Deaths and Ratio	NA		299	5.5
Child and Adolescent Deaths and Rate	38	68.05	235	28.8
Total Deaths and Crude Rate	2,196	1023.85	30,152	896.6

Table 14 Deaths and Age Adjusted Death Rate by Cause, 2012-2016

	Custer Health		North Dakota	
	Number	Adj. Rate	Number	Adj. Rate
All Causes	2,196	625.74	30,303	674.8
Heart Disease	447	124.73	6,571	140.3
Cancer	462	121.11	6,215	142.1
Stroke	102	22.28	1,546	31.9
Alzheimer's Disease	175	44.42	2,130	41.2
COPD	90	20.45	1,623	35.2
Unintentional Injury	133	51.62	1,764	45.9
Diabetes Mellitus	63	17.89	908	20.6
Pneumonia and Influenza	48	12.26	791	16.5
Cirrhosis	49	20.7	429	11.6
Suicide	58	26.65	630	18.4
Hypertension	NA		467	9.5

Vital Statistics Data

BIRTHS AND DEATHS

Table 15

Leading Causes of Death by Age Group for Custer Health, 2012-2016			
Age	1	2	3
0-4	Congenital Anomaly*	Prematurity*	Unintentional Injury*
5-14	Congenital Anomaly*	Unintentional Injury*	No Reported Deaths
15-24	Unintentional Injury 16	Suicide 11	Homicide*
25-34	Unintentional Injury 18	Suicide 17	Diseases of the Heart 7
35-44	Unintentional Injury 14	Cirrhosis 14	Diseases of the Heart 13
45-54	Cancer 28	Diseases of the Heart 24	Unintentional Injury 20
55-64	Cancer 71	Diseases of the Heart 39	Unintentional Injury 16
65-74	Cancer 143	Diseases of the Heart 79	COPD 16
75-84	Cancer 131	Diseases of the Heart 97	Alzheimer's 38
85+	Diseases of the Heart 187	Alzheimer's 129	Cancer 80

Table 16

Leading Causes of Death by Age Group for North Dakota, 2012-2016			
Age	1	2	3
0-4	Congenital Anomaly 53	Prematurity 50	Sudden Infant Death 45
5-14	Unintentional Injury 21	Suicide 6	Homicide*
15-24	Unintentional Injury 191	Suicide 127	Cancer 16
25-34	Unintentional Injury 211	Suicide 125	Heart 50
35-44	Unintentional Injury 184	Suicide 107	Heart 99
45-54	Cancer 350	Heart 282	Unintentional Injury 210
55-64	Cancer 1,094	Heart 646	Unintentional Injury 192
65-74	Cancer 1,563	Heart 902	COPD 348
75-84	Cancer 1,793	Heart 1,441	COPD 565
85+	Heart 3,141	Alzheimer's 1,566	Cancer 1,261

*Numbers less than six will not be listed.