# COUNTY PROFILE: Cheyenne County, Nebraska

#### US COUNTY PERFORMANCE

The Institute for Health Metrics and Evaluation (IHME) at the University of Washington analyzed the performance of all 3,142 US counties or county-equivalents in terms of life expectancy at birth, mortality rates for select causes, alcohol use, smoking prevalence, obesity prevalence, and recommended physical activity using novel small area estimation techniques and the most up-to-date county-level information.

Explore more results using the interactive US Health Map data visualization (http://vizhub.healthdata.org/subnational/usa).

#### FINDINGS: LIFE EXPECTANCY

% change 1980-2014	National rank	National	Nebraska	<b>Cheyenne County</b>	Sex
+4.2	1086	81.5	81.7	81.2	Female
+10.0	761	76.7	77.4	77.4	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

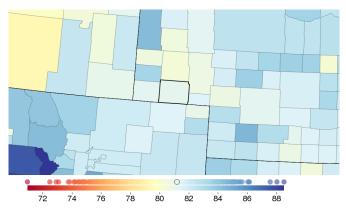
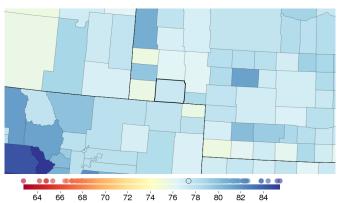


Fig. 2: Male life expectancy, 2014



#### FINDINGS: ALL-CAUSE MORTALITY

Sex	<b>Cheyenne County</b>	Nebraska	National	National rank	% change 1980-2014
Female	644.2	653.6	667.8	742	-19.1
Male	895.3	908.6	930.1	768	-38.7

Fig. 3: Female all-cause mortality, 2014

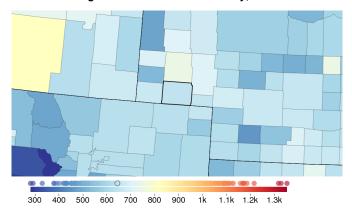
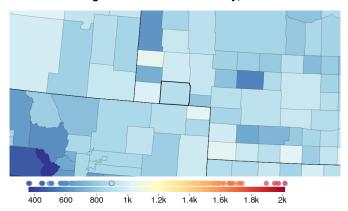


Fig. 4: Male all-cause mortality, 2014



#### FINDINGS: ISCHEMIC HEART DISEASE

Sex	<b>Cheyenne County</b>	Nebraska	National	National rank	% change 1980-2014
Female	99.1	102.0	124.9	546	-53.3
Male	163.5	162.0	191.5	578	-64.4

rate per 100,000 population, age-standardized, 2014

Fig. 5: Female ischemic heart disease, 2014

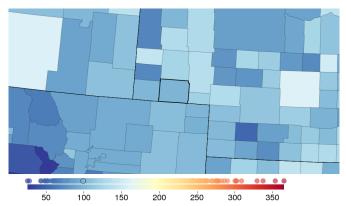


Fig. 6: Male ischemic heart disease, 2014

FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Nebraska	<b>Cheyenne County</b>	Sex
-21.2	542	47.4	47.1	42.2	Female
-49.9	423	48.8	52.2	41.4	Male

Fig. 7: Female cerebrovascular disease (stroke), 2014

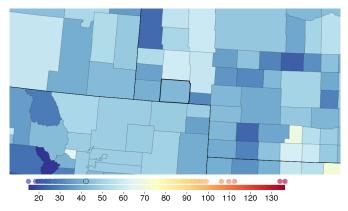
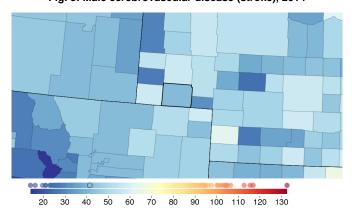


Fig. 8: Male cerebrovascular disease (stroke), 2014



# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

Sex	<b>Cheyenne County</b>	Nebraska	National	National rank	% change 1980-2014
Female	36.8	42.1	43.8	569	+53.1
Male	57.1	68.0	67.6	584	-36.9

rate per 100,000 population, age-standardized, 2014

Fig. 9: Female tracheal, bronchus, and lung cancer, 2014

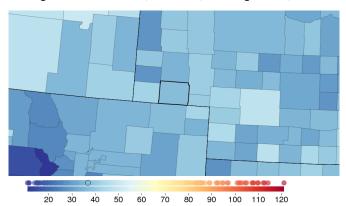
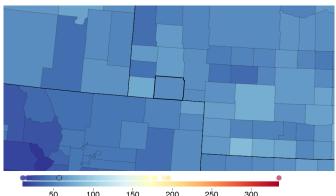


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



#### FINDINGS: BREAST CANCER

Sex	<b>Cheyenne County</b>	Nebraska	National	National rank	% change 1980-2014
Female	22.6	24.6	25.9	506	-31.5
Male	0.3	0.3	0.3	533	-27.1

Fig. 11: Female breast cancer, 2014

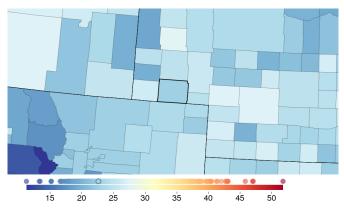
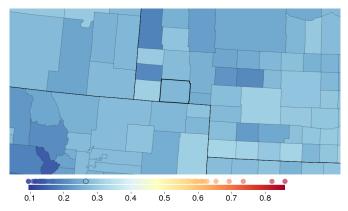


Fig. 12: Male breast cancer, 2014



#### FINDINGS: MALIGNANT SKIN MELANOMA

% change 1980-2014	National rank	National	Nebraska	<b>Cheyenne County</b>	Sex
-0.3	2024	1.9	2.1	2.3	Female
+13.5	1788	4.5	4.9	5.1	Male

rate per 100,000 population, age-standardized, 2014

Fig. 13: Female malignant skin melanoma, 2014

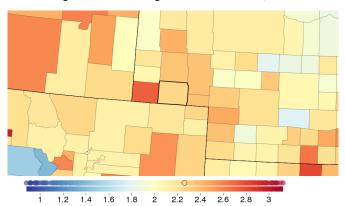
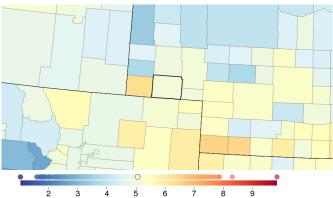


Fig. 14: Male malignant skin melanoma, 2014



# FINDINGS: DIABETES, UROGENITAL, BLOOD, AND ENDOCRINE DISEASES MORTALITY

% change 1980-2014	National rank	National	Nebraska	<b>Cheyenne County</b>	Sex
+18.8	2281	49.6	49.8	65.1	Female
+5.3	2525	63.8	60.9	83.7	Male

Fig. 15: Female diabetes, urogenital, blood, and endocrine diseases mortality, 2014

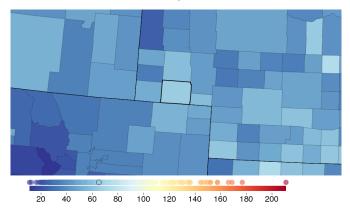
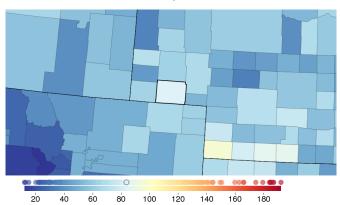


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



#### FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

% change 1980-2014	National rank	National	Nebraska	<b>Cheyenne County</b>	Sex
+27.9	2686	9.0	7.7	13.3	Female
+0.1	1638	30.9	26.9	33.2	Male

rate per 100,000 population, age-standardized, 2014

Fig. 17: Female self-harm and interpersonal violence mortality, 2014

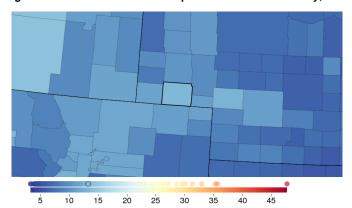
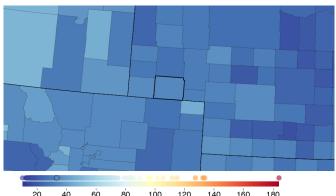


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



# FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Nebraska	<b>Cheyenne County</b>	Sex
-18.5	2341	8.1	9.5	17.4	Female
-47.5	1303	19.8	20.9	28.1	Male

Fig. 19: Female transport injuries mortality, 2014

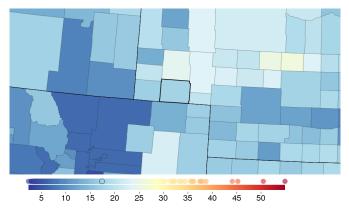
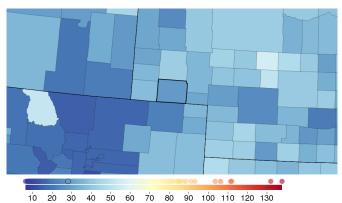


Fig. 20: Male transport injuries mortality, 2014



#### FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

% change 1980-2014	National rank	National	Nebraska	<b>Cheyenne County</b>	Sex
+300.6	1570	8.2	5.5	7.9	Female
+66.4	513	18.7	10.3	9.6	Male

rate per 100,000 population, age-standardized, 2014

Fig. 21: Female mental and substance use disorders mortality, 2014

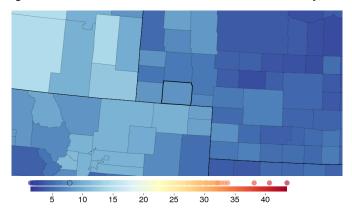
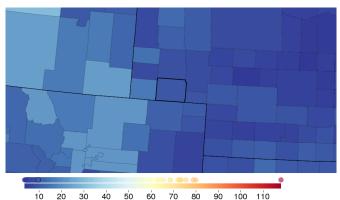


Fig. 22: Male mental and substance use disorders mortality, 2014



#### FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

% change 1980-2014	National rank	National	Nebraska	<b>Cheyenne County</b>	Sex
+10.6	1658	11.8	10.5	12.6	Female
+15.0	2270	22.2	18.9	27.0	Male

Fig. 23: Female cirrhosis and other chronic liver diseases mortality, 2014

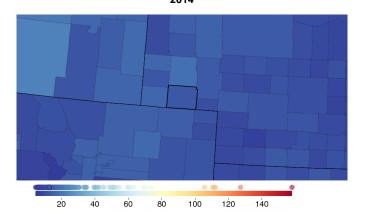
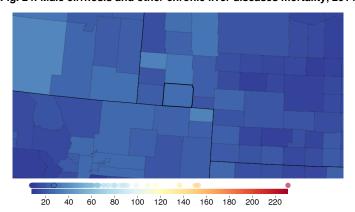


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

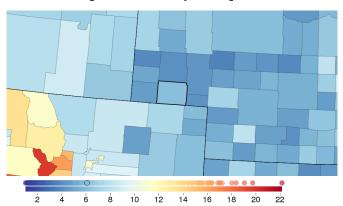


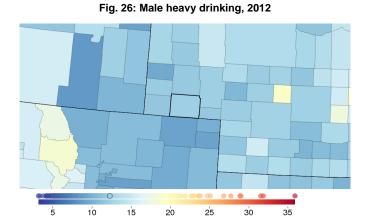
## FINDINGS: HEAVY DRINKING

Sex	<b>Cheyenne County</b>	Nebraska	National	National rank	% change 2005-2012
Female	6.1	7.4	6.7	1942	+56.7
Male	12.3	12.7	9.9	2329	+44.2

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Nebraska	<b>Cheyenne County</b>	Sex
+26.2	2609	12.4	16.0	15.6	Female
+4.3	2544	24.5	31.2	30.3	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

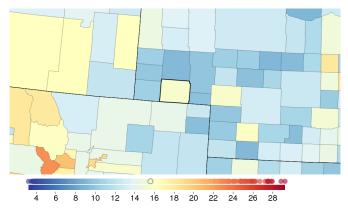
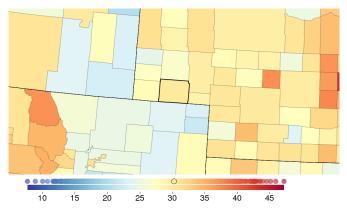


Fig. 28: Male binge drinking, 2012

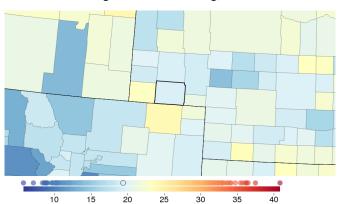


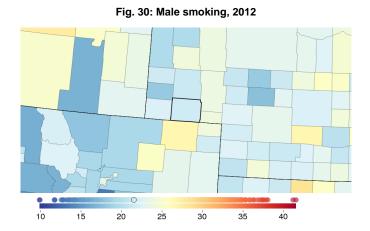
## FINDINGS: SMOKING

Sex	<b>Cheyenne County</b>	Nebraska	National	National rank	% change 1996-2012
Female	19.4	19.5	17.9	871	-17.6
Male	21.5	22.6	22.2	493	-24.9

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	Nebraska	<b>Cheyenne County</b>	Sex
+31.1	362	36.1	36.5	33.5	Female
+21.3	499	33.8	36.1	34.2	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

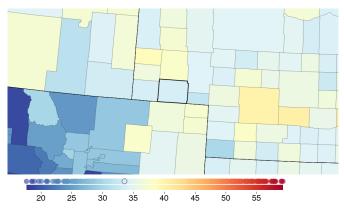
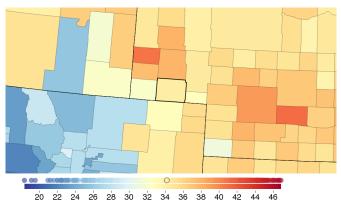


Fig. 32: Male obesity, 2011



#### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	<b>Cheyenne County</b>	Nebraska	National	National rank	% change 2001-2011
Female	59.7	52.7	52.6	212	+16.7
Male	59.8	53.7	56.3	414	+9.6

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

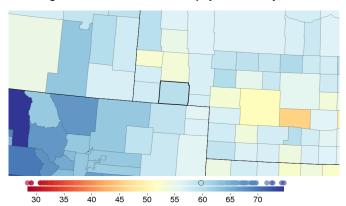
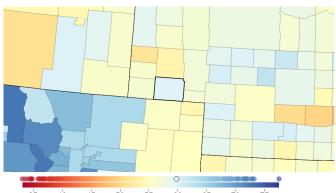


Fig. 34: Male recommended physical activity, 2011



## **CITATION:**

Institute for Health Metrics and Evaluation (IHME), US County Profile: Cheyenne County, Nebraska. Seattle, WA: IHME, 2016.

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