COUNTY PROFILE: Oliver County, North Dakota

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	North Dakota	Oliver County	Sex
+3.5	29	81.5	82.4	84.7	Female
+8.2	66	76.7	77.6	80.1	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

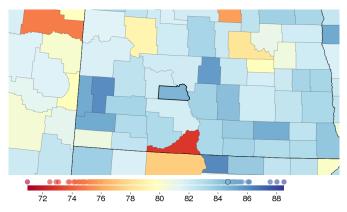
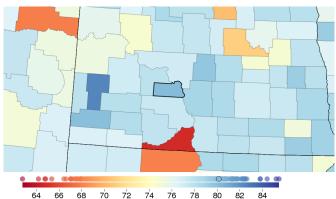


Fig. 2: Male life expectancy, 2014



FINDINGS: ALL-CAUSE MORTALITY

Sex	Oliver County	North Dakota	National	National rank	% change 1980-2014
Female	451.4	605.2	667.8	18	-19.7
Male	662.0	888.5	930.1	37	-36.0

Fig. 3: Female all-cause mortality, 2014

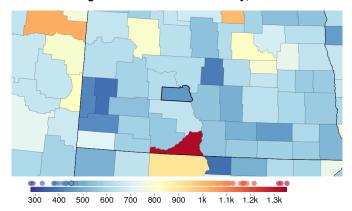
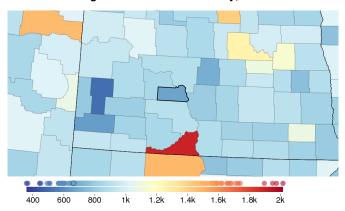


Fig. 4: Male all-cause mortality, 2014



FINDINGS: ISCHEMIC HEART DISEASE

Sex	Oliver County	North Dakota	National	National rank	% change 1980-2014
Female	70.1	105.1	124.9	63	-51.5
Male	104.5	182.9	191.5	28	-68.2

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

Fig. 5: Female ischemic heart disease, 2014

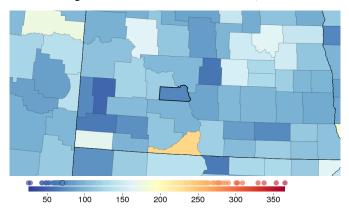


Fig. 6: Male ischemic heart disease, 2014

FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	North Dakota	Oliver County	Sex
-40.7	35	47.4	48.8	29.6	Female
-49.5	144	48.8	53.0	36.5	Male

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

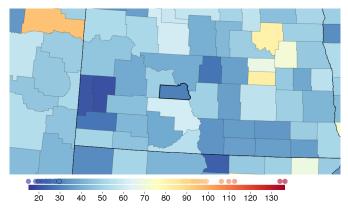
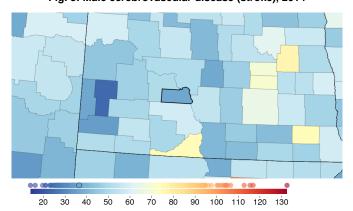


Fig. 8: Male cerebrovascular disease (stroke), 2014



FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

% change 1980-2014	National rank	National	North Dakota	Oliver County	Sex
+84.8	362	43.8	38.2	33.6	Female
-34.1	128	67.6	61.5	41.0	Male

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

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

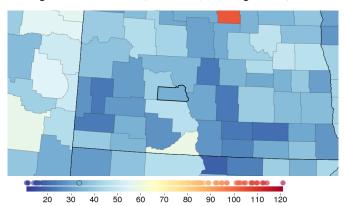


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014

FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	North Dakota	Oliver County	Sex
-33.8	99	25.9	22.8	19.9	Female
-25.9	129	0.3	0.3	0.2	Male

50

Fig. 11: Female breast cancer, 2014

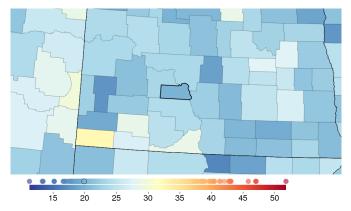
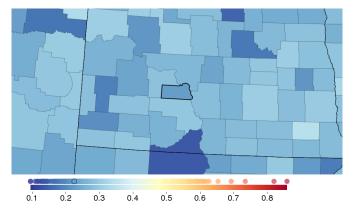


Fig. 12: Male breast cancer, 2014

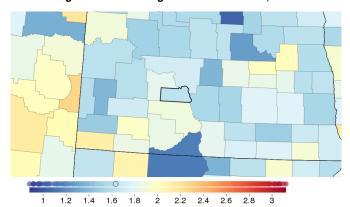


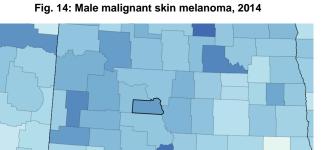
FINDINGS: MALIGNANT SKIN MELANOMA

% change 1980-2014	National rank	National	North Dakota	Oliver County	Sex
-11.8	348	1.9	1.6	1.6	Female
-0.8	49	4.5	3.3	2.5	Male

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

Fig. 13: Female malignant skin melanoma, 2014





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

% change 1980-2014	National rank	National	North Dakota	Oliver County	Sex
+24.5	240	49.6	46.7	36.3	Female
+11.8	109	63.8	66.3	41.9	Male

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

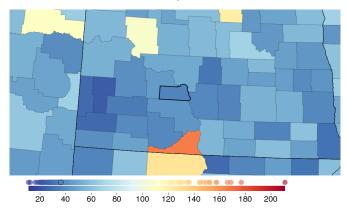
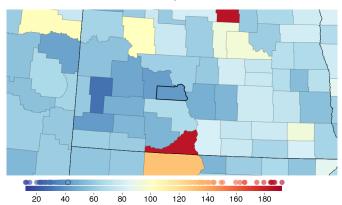


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

% change 1980-2014	National rank	National	North Dakota	Oliver County	Sex
+29.2	635	9.0	7.6	7.2	Female
+25.7	715	30.9	29.0	26.0	Male

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

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

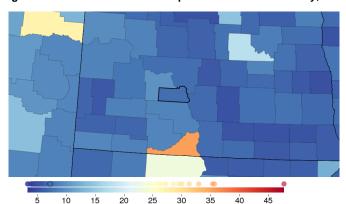


Fig. 18: Male self-harm and interpersonal violence mortality, 2014

FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	North Dakota	Oliver County	Sex
-14.5	1296	8.1	9.9	12.3	Female
-26.0	1862	19.8	23.4	33.8	Male

Fig. 19: Female transport injuries mortality, 2014

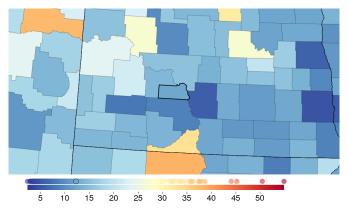
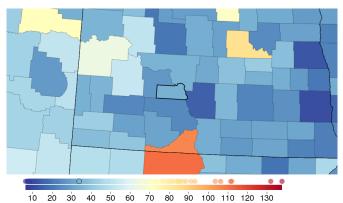


Fig. 20: Male transport injuries mortality, 2014



FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

Sex	Oliver County	North Dakota	National	National rank	% change 1980-2014
Female	3.5	5.0	8.2	165	+129.6
Male	9.2	11.1	18.7	448	+105.8

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

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

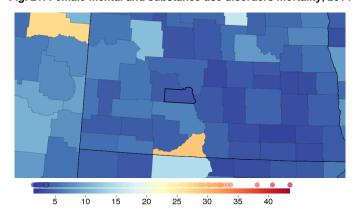


Fig. 22: Male mental and substance use disorders mortality, 2014

FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

% change 1980-2014	National rank	National	North Dakota	Oliver County	Sex
+17.0	436	11.8	11.3	9.0	Female
-0.9	228	22.2	18.2	13.2	Male

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

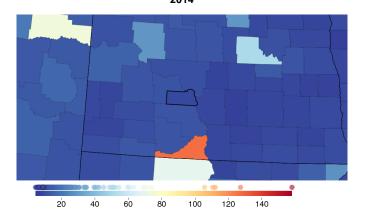
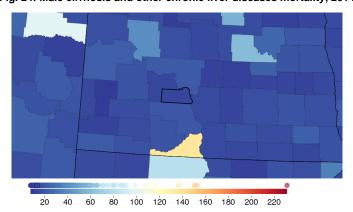


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

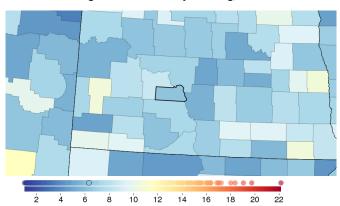


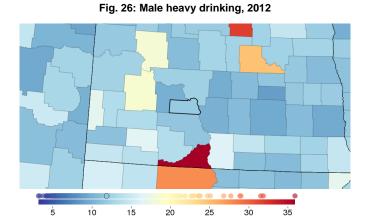
FINDINGS: HEAVY DRINKING

Sex	Oliver County	North Dakota	National	National rank	% change 2005-2012
Female	6.3	7.1	6.7	2031	+51.5
Male	11.9	11.7	9.9	2204	+30.7

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	North Dakota	Oliver County	Sex
+23.0	2792	12.4	19.0	16.8	Female
+2.5	2969	24.5	33.7	35.5	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

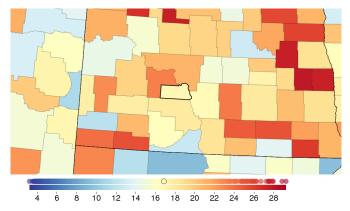
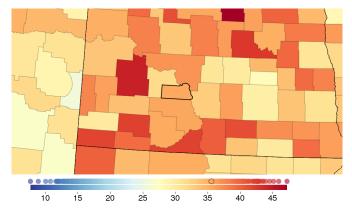


Fig. 28: Male binge drinking, 2012

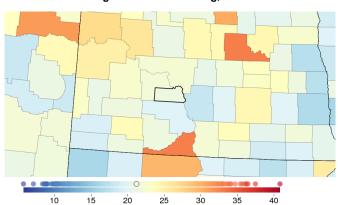


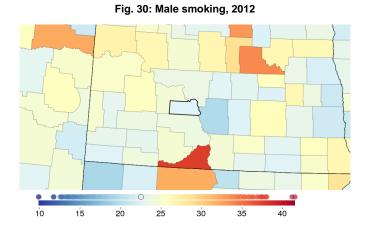
FINDINGS: SMOKING

% change 1996-2012	National rank	National	North Dakota	Oliver County	Sex
+2.1	1375	17.9	20.0	21.2	Female
-18.8	698	22.2	23.4	22.5	Male

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	North Dakota	Oliver County	Sex
+19.6	682	36.1	35.6	35.2	Female
+20.9	1109	33.8	36.5	36.3	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

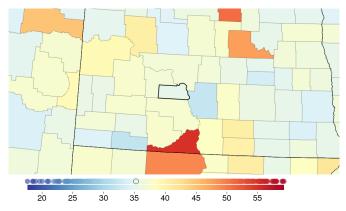
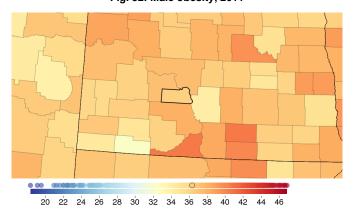


Fig. 32: Male obesity, 2011



FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

% change 2001-2011	National rank	National	North Dakota	Oliver County	Sex
+12.1	1183	52.6	52.8	52.5	Female
+0.9	1623	56.3	53.7	53.3	Male

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

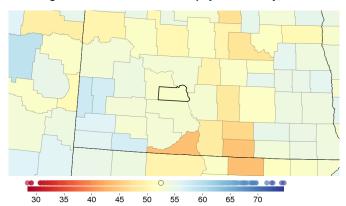


Fig. 34: Male recommended physical activity, 2011

CITATION:

Institute for Health Metrics and Evaluation (IHME), US County Profile: Oliver County, North Dakota. Seattle, WA: IHME, 2016.

Institute for Health Metrics and Evaluation 2301 Fifth Ave., Suite 600 Seattle, WA 98121 USA

Telephone: +1-206-897-2800 E-mail: engage@healthdata.org

www.healthdata.org

