# COUNTY PROFILE: Clearwater County, Minnesota

#### 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	Minnesota	<b>Clearwater County</b>	Sex
+3.2	1051	81.5	82.9	81.2	Female
+5.0	1537	76.7	78.9	75.7	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

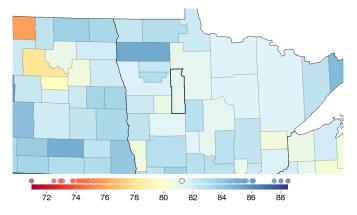
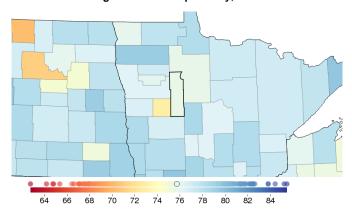


Fig. 2: Male life expectancy, 2014



## FINDINGS: ALL-CAUSE MORTALITY

% change 1980-2014	National rank	National	Minnesota	<b>Clearwater County</b>	Sex
-12.7	1104	667.8	590.4	681.5	Female
-17.6	1588	930.1	817.3	1014.6	Male

Fig. 3: Female all-cause mortality, 2014

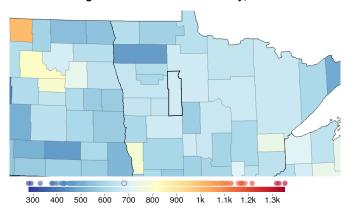
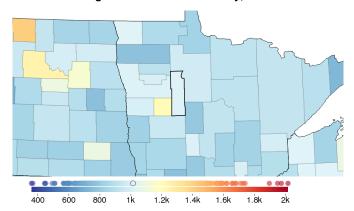


Fig. 4: Male all-cause mortality, 2014



### FINDINGS: ISCHEMIC HEART DISEASE

% change 1980-2014	National rank	National	Minnesota	Clearwater County	Sex
-46.5	1032	124.9	75.5	115.9	Female
-47.7	1731	191.5	130.7	214.4	Male

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

Fig. 5: Female ischemic heart disease, 2014

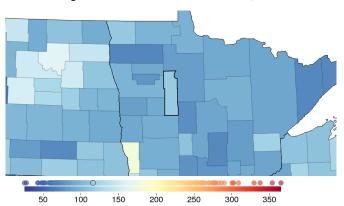
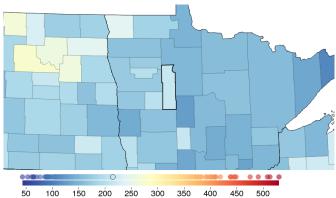


Fig. 6: Male ischemic heart disease, 2014



# FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Minnesota	Clearwater County	Sex
-34.3	1956	47.4	43.2	54.9	Female
-44.8	2513	48.8	44.8	62.1	Male

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

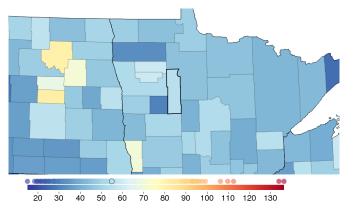
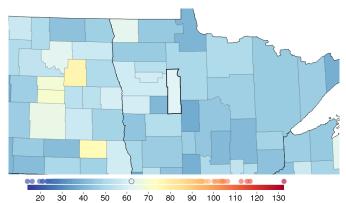


Fig. 8: Male cerebrovascular disease (stroke), 2014



# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

Sex	Clearwater County	Minnesota	National	National rank	% change 1980-2014
Female	40.1	42.3	43.8	826	+92.2
Male	81.1	58.7	67.6	1759	+27.8

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

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

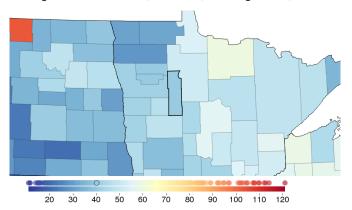
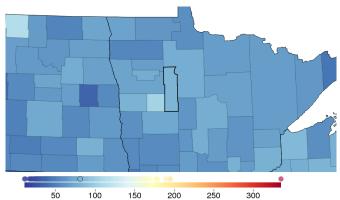


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



### FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Minnesota	<b>Clearwater County</b>	Sex
-26.3	1465	25.9	23.0	25.5	Female
+5.7	388	0.3	0.3	0.3	Male

Fig. 11: Female breast cancer, 2014

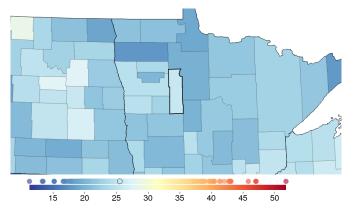
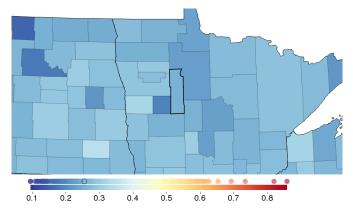


Fig. 12: Male breast cancer, 2014



### FINDINGS: MALIGNANT SKIN MELANOMA

Sex	<b>Clearwater County</b>	Minnesota	National	National rank	% change 1980-2014
Female	1.8	1.8	1.9	714	+3.7
Male	3.7	3.9	4.5	409	+64.8

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

Fig. 13: Female malignant skin melanoma, 2014

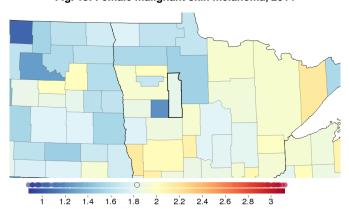
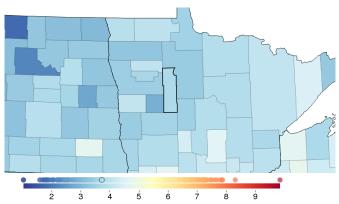


Fig. 14: Male malignant skin melanoma, 2014



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

% change 1980-2014	National rank	National	Minnesota	Clearwater County	Sex
+84.5	1993	49.6	42.6	60.9	Female
+76.7	1998	63.8	57.9	73.8	Male

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

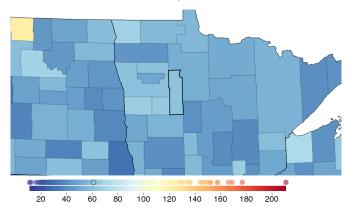
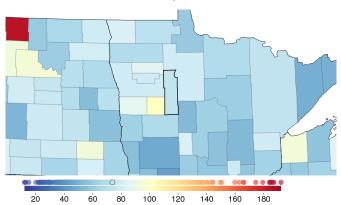


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



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

% change 1980-201	National rank	National	Minnesota	<b>Clearwater County</b>	Sex
+52.	2158	9.0	7.3	11.2	Female
+39.	2008	30.9	23.3	36.2	Male

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

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

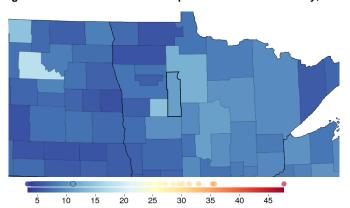
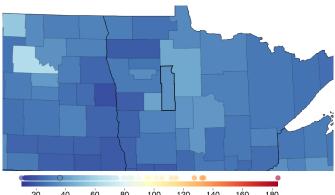


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



# FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Minnesota	Clearwater County	Sex
-24.1	1900	8.1	7.0	15.0	Female
-36.0	1844	19.8	15.2	33.6	Male

Fig. 19: Female transport injuries mortality, 2014

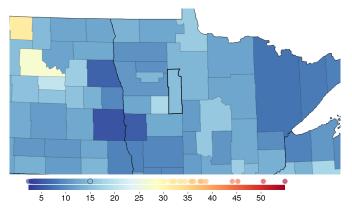
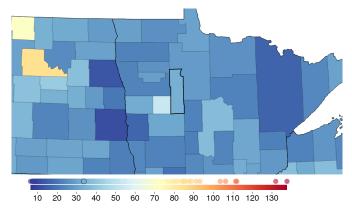


Fig. 20: Male transport injuries mortality, 2014



### FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

% change 1980-2014	National rank	National	Minnesota	<b>Clearwater County</b>	Sex
+404.1	2076	8.2	6.2	9.6	Female
+196.2	1810	18.7	13.7	16.9	Male

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

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

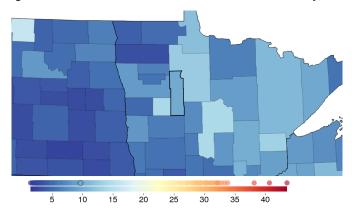
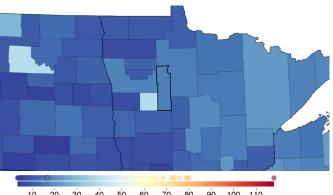


Fig. 22: Male mental and substance use disorders mortality, 2014



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

% change 1980-2014	National rank	National	Minnesota	<b>Clearwater County</b>	Sex
+15.0	1404	11.8	9.6	11.9	Female
+8.8	901	22.2	15.6	18.2	Male

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

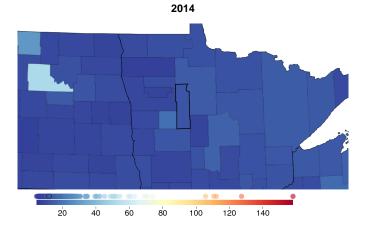
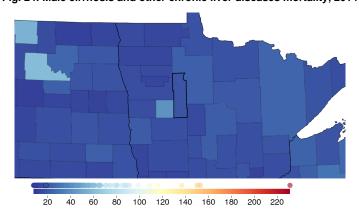


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

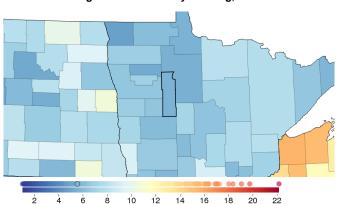


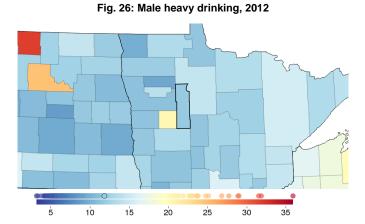
### FINDINGS: HEAVY DRINKING

Sex	<b>Clearwater County</b>	Minnesota	National	National rank	% change 2005-2012
Female	5.5	8.4	6.7	1727	+22.2
Male	11.8	11.6	9.9	2191	+19.5

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Minnesota	<b>Clearwater County</b>	Sex
+6.2	2755	12.4	17.3	16.5	Female
-8.9	2628	24.5	30.2	30.9	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

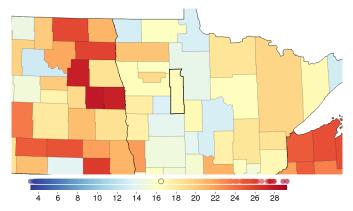
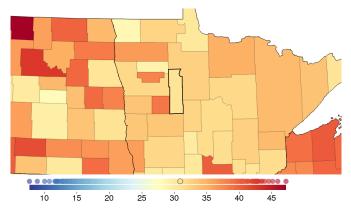


Fig. 28: Male binge drinking, 2012

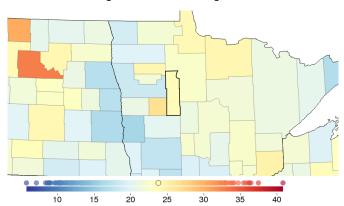


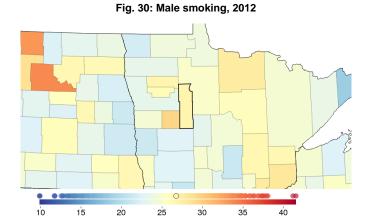
### FINDINGS: SMOKING

Sex	<b>Clearwater County</b>	Minnesota	National	National rank	% change 1996-2012
Female	23.8	17.5	17.9	2167	-6.0
Male	26.8	21.0	22.2	1909	-3.2

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012



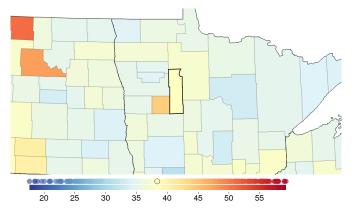


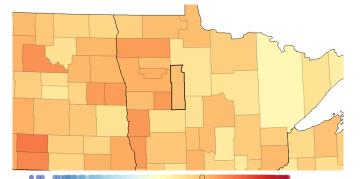
FINDINGS: OBESITY

% change 2001-2011	National rank	National	Minnesota	Clearwater County	Sex
+18.4	1514	36.1	33.3	38.4	Female
+20.1	1527	33.8	33.4	37.3	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011





20 22 24 26 28 30 32 34 36 38 40 42 44 46

Fig. 32: Male obesity, 2011

### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

% change 2001-2011	National rank	National	Minnesota	Clearwater County	Sex
+3.5	1684	52.6	56.8	49.6	Female
-0.6	1476	56.3	59.8	53.9	Male

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

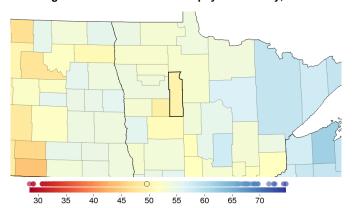
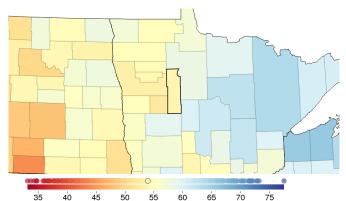


Fig. 34: Male recommended physical activity, 2011



### **CITATION:**

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