# COUNTY PROFILE: Sweet Grass County, Montana

#### 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	Montana	<b>Sweet Grass County</b>	Sex
+3.4	603	81.5	81.0	82.1	Female
+11.5	130	76.7	76.9	79.5	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

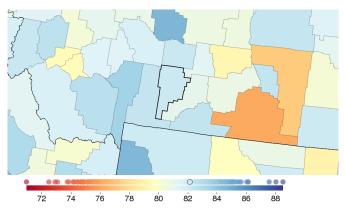
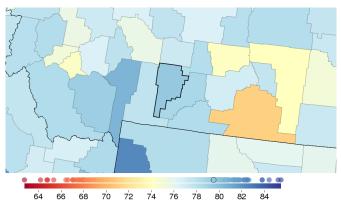


Fig. 2: Male life expectancy, 2014



### FINDINGS: ALL-CAUSE MORTALITY

Sex	<b>Sweet Grass County</b>	Montana	National	National rank	% change 1980-2014
Female	616.3	682.9	667.8	523	-15.6
Male	713.7	912.5	930.1	74	-45.3

Fig. 3: Female all-cause mortality, 2014

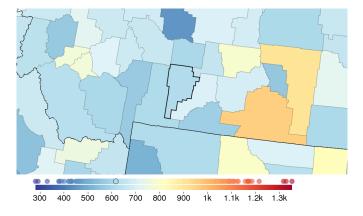
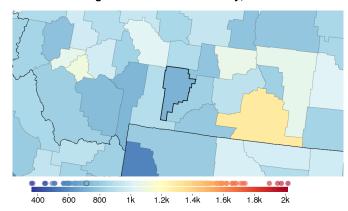


Fig. 4: Male all-cause mortality, 2014



# FINDINGS: ISCHEMIC HEART DISEASE

% change 1980-2014	National rank	National	Montana	<b>Sweet Grass County</b>	Sex
-40.3	553	124.9	98.2	99.2	Female
-66.7	59	191.5	165.8	116.9	Male

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

Fig. 5: Female ischemic heart disease, 2014

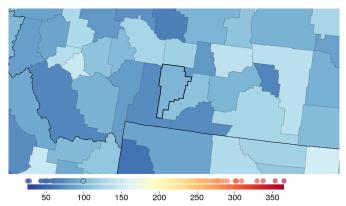
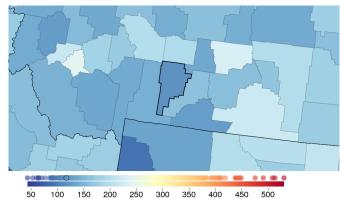


Fig. 6: Male ischemic heart disease, 2014



# FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Montana	<b>Sweet Grass County</b>	Sex
-51.8	1690	47.4	50.9	52.4	Female
-66.0	1012	48.8	46.4	47.2	Male

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

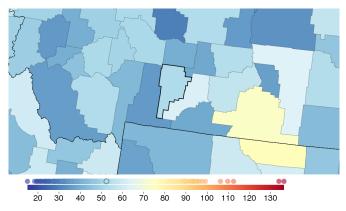
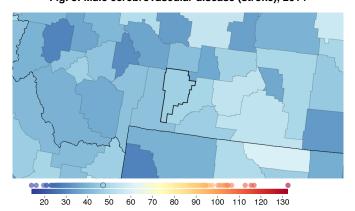


Fig. 8: Male cerebrovascular disease (stroke), 2014



# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

% change 1980-2014	National rank	National	Montana	<b>Sweet Grass County</b>	Sex
+77.9	1472	43.8	47.2	46.8	Female
-53.6	81	67.6	57.7	37.1	Male

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

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

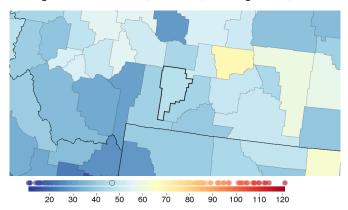
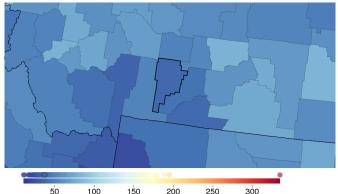


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



### FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Montana	<b>Sweet Grass County</b>	Sex
-26.4	375	25.9	24.8	22.0	Female
-30.7	112	0.3	0.3	0.2	Male

Fig. 11: Female breast cancer, 2014

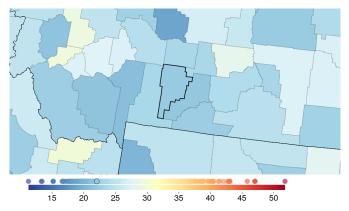
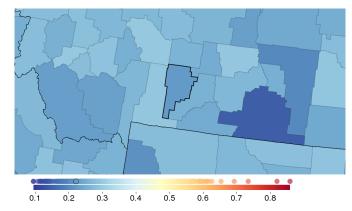


Fig. 12: Male breast cancer, 2014



### FINDINGS: MALIGNANT SKIN MELANOMA

Sex	<b>Sweet Grass County</b>	Montana	National	National rank	% change 1980-2014
Female	2.3	2.3	1.9	2097	+12.5
Male	3.8	4.6	4.5	496	+3.8

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

Fig. 13: Female malignant skin melanoma, 2014

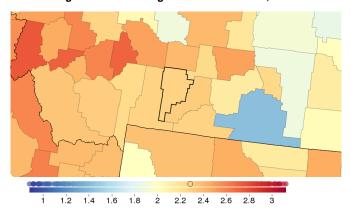
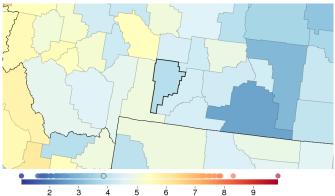


Fig. 14: Male malignant skin melanoma, 2014



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

% change 1980-2014	National rank	National	Montana	<b>Sweet Grass County</b>	Sex
+41.1	1212	49.6	43.9	50.5	Female
-8.5	158	63.8	53.8	44.1	Male

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

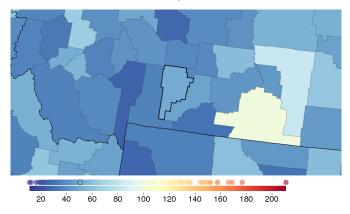
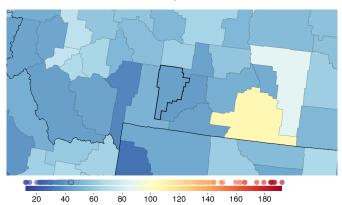


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



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

% change 1980-2014	National rank	National	Montana	<b>Sweet Grass County</b>	Sex
+12.4	1332	9.0	13.7	9.0	Female
+13.2	2654	30.9	43.0	43.7	Male

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

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

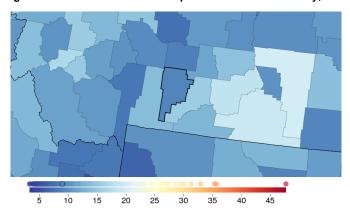
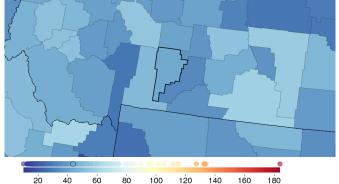


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



# FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Montana	<b>Sweet Grass County</b>	Sex
-28.4	1657	8.1	13.8	13.8	Female
-36.1	2227	19.8	30.9	38.2	Male

Fig. 19: Female transport injuries mortality, 2014

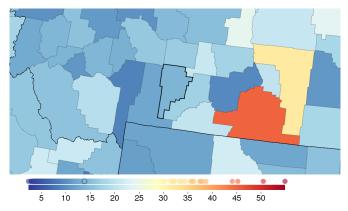
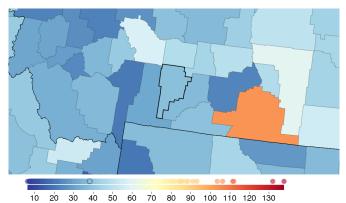


Fig. 20: Male transport injuries mortality, 2014



### FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

Sex S	Sweet Grass County	Montana	National	National rank	% change 1980-2014
Female	5.5	9.3	8.2	749	+194.7
Male	7.6	17.3	18.7	222	+49.1

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

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

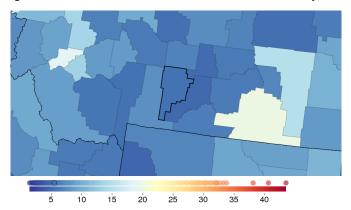


Fig. 22: Male mental and substance use disorders mortality, 2014

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

% change 1980-2014	National rank	National	Montana	<b>Sweet Grass County</b>	Sex
+22.0	1098	11.8	16.1	11.1	Female
-9.3	1190	22.2	23.3	20.0	Male

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

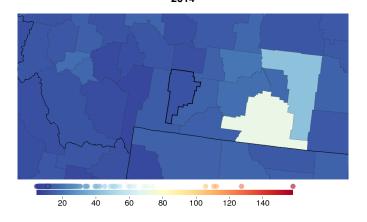
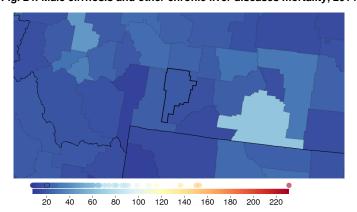


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

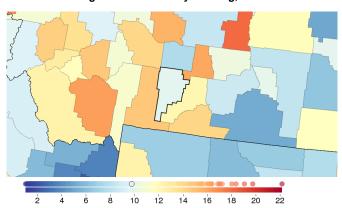


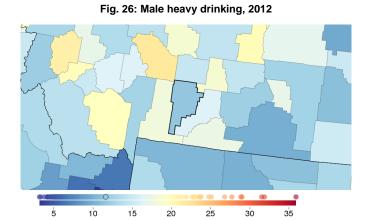
# FINDINGS: HEAVY DRINKING

Sex	<b>Sweet Grass County</b>	Montana	National	National rank	% change 2005-2012
Female	9.8	10.0	6.7	2918	+56.9
Male	11.6	13.4	9.9	2117	+23.1

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Montana	<b>Sweet Grass County</b>	Sex
+11.2	2798	12.4	17.9	16.9	Female
+3.1	2482	24.5	30.3	29.8	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

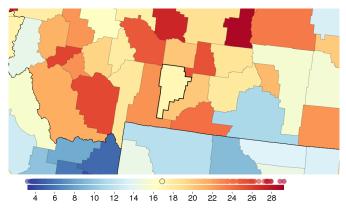
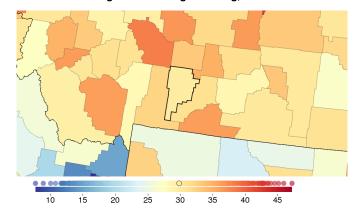


Fig. 28: Male binge drinking, 2012

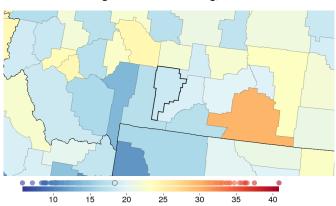


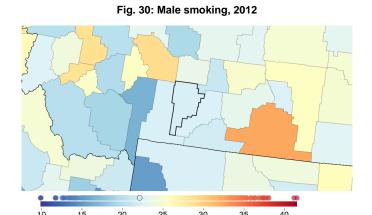
# FINDINGS: SMOKING

% change 1996-2012	National rank	National	Montana	<b>Sweet Grass County</b>	Sex
-14.1	625	17.9	19.8	18.4	Female
-8.0	598	22.2	22.1	22.1	Male

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	Montana	<b>Sweet Grass County</b>	Sex
+30.6	189	36.1	32.0	31.0	Female
+38.5	418	33.8	31.3	33.5	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

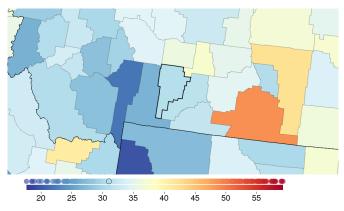
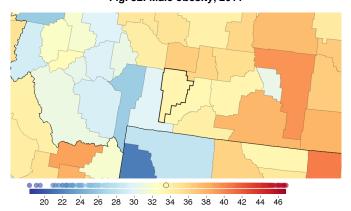


Fig. 32: Male obesity, 2011



### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	<b>Sweet Grass County</b>	Montana	National	National rank	% change 2001-2011
Female	61.3	58.5	52.6	140	+8.0
Male	60.8	60.4	56.3	301	+2.7

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

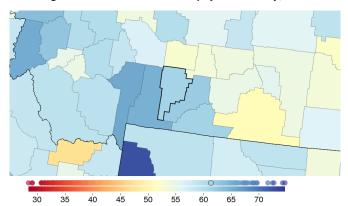
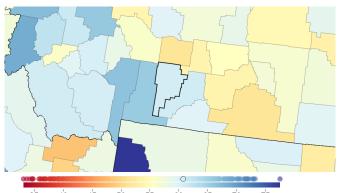


Fig. 34: Male recommended physical activity, 2011



### **CITATION:**

Institute for Health Metrics and Evaluation (IHME), US County Profile: Sweet Grass County, Montana. Seattle, WA: IHME, 2016.

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