# COUNTY PROFILE: Lake 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	Lake County	Sex
+4.9	1253	81.5	81.0	80.9	Female
+8.4	1446	76.7	76.9	75.9	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

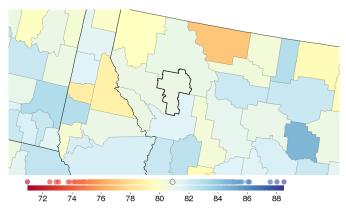
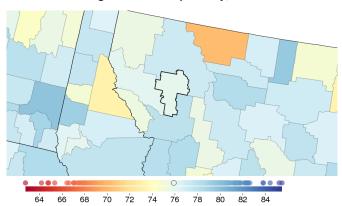


Fig. 2: Male life expectancy, 2014



#### FINDINGS: ALL-CAUSE MORTALITY

Sex	Lake County	Montana	National	National rank	% change 1980-2014
Female	678.2	682.9	667.8	1074	-21.1
Male	922.4	912.5	930.1	948	-30.0

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

Fig. 3: Female all-cause mortality, 2014

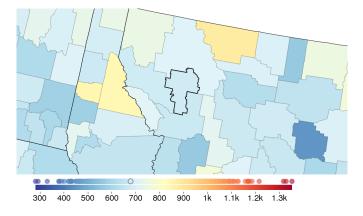
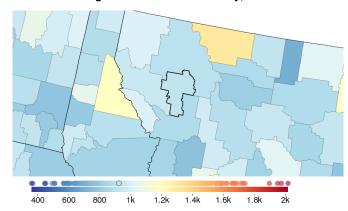


Fig. 4: Male all-cause mortality, 2014



#### FINDINGS: ISCHEMIC HEART DISEASE

% change 1980-2014	National rank	National	Montana	Lake County	Sex
-49.0	549	124.9	98.2	99.1	Female
-56.9	546	191.5	165.8	162.3	Male

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

Fig. 5: Female ischemic heart disease, 2014

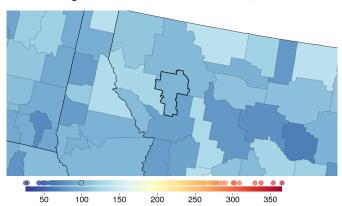


Fig. 6: Male ischemic heart disease, 2014

FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Montana	Lake County	Sex
-48.9	1969	47.4	50.9	55.0	Female
-53.7	328	48.8	46.4	40.0	Male

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

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

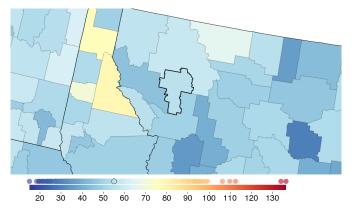
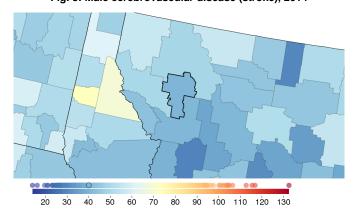


Fig. 8: Male cerebrovascular disease (stroke), 2014



# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

National rank % change 19	National National	Montana	Lake County	Sex
635	43.8	47.2	37.6	Female
365	67.6	57.7	51.7	Male

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

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

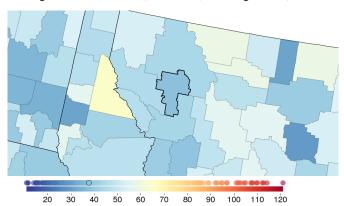
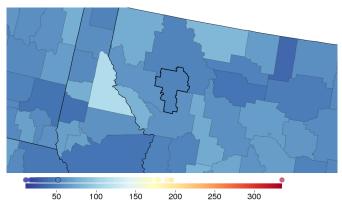


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



#### FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Montana	Lake County	Sex
-34.0	806	25.9	24.8	23.6	Female
-23.5	56	0.3	0.3	0.2	Male

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

Fig. 11: Female breast cancer, 2014

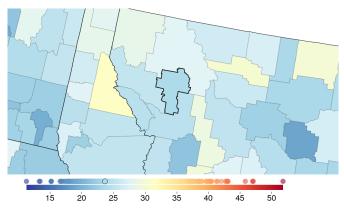
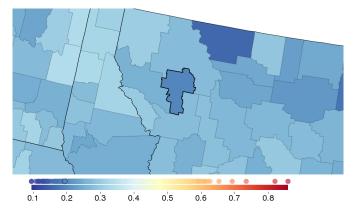


Fig. 12: Male breast cancer, 2014

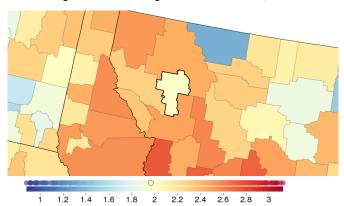


#### FINDINGS: MALIGNANT SKIN MELANOMA

% change 1980-2014	National rank	National	Montana	Lake County	Sex
-3.7	1094	1.9	2.3	2.0	Female
+30.3	1327	4.5	4.6	4.7	Male

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

Fig. 13: Female malignant skin melanoma, 2014



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Fig. 14: Male malignant skin melanoma, 2014

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

% change 1980-2014	National rank	National	Montana	Lake County	Sex
-6.8	273	49.6	43.9	37.0	Female
+5.6	361	63.8	53.8	49.4	Male

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

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

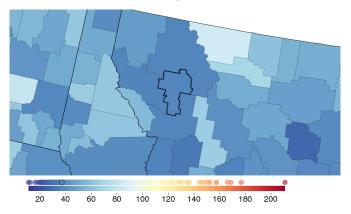
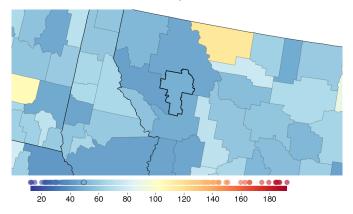


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



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

Sex	Lake County	Montana	National	National rank	% change 1980-2014
Female	15.4	13.7	9.0	2959	+29.5
Male	56.5	43.0	30.9	3033	+54.6

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

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

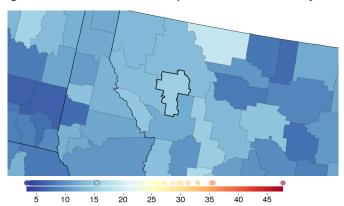
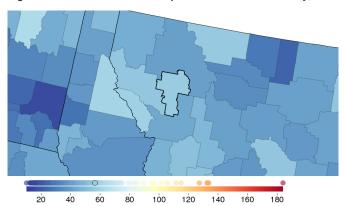


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



# FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Montana	Lake County	Sex
-23.1	2997	8.1	13.8	24.1	Female
-42.6	2798	19.8	30.9	48.2	Male

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

Fig. 19: Female transport injuries mortality, 2014

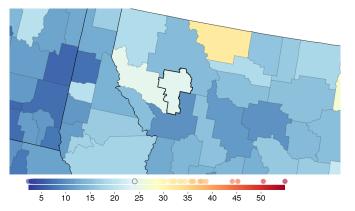
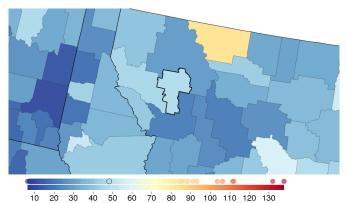


Fig. 20: Male transport injuries mortality, 2014



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

% change 1980-2014	National rank	National	Montana	Lake County	Sex
+288.5	2870	8.2	9.3	15.9	Female
+315.3	2812	18.7	17.3	28.3	Male

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

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

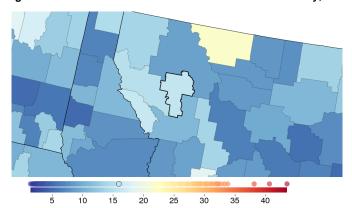
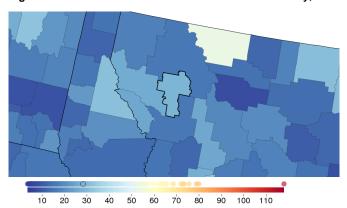


Fig. 22: Male mental and substance use disorders mortality, 2014



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

% change 1980-2014	National rank	National	Montana	Lake County	Sex
+35.6	3061	11.8	16.1	23.3	Female
+26.5	2531	22.2	23.3	29.4	Male

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

 $\label{fig:prop:continuous} \textbf{Fig. 23: Female cirrhosis and other chronic liver diseases mortality},$ 

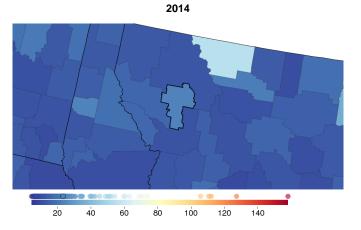
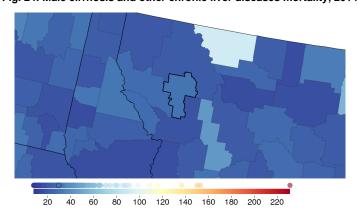


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

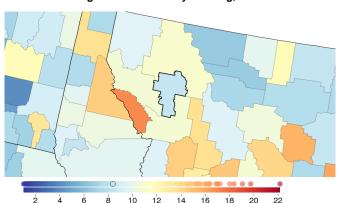


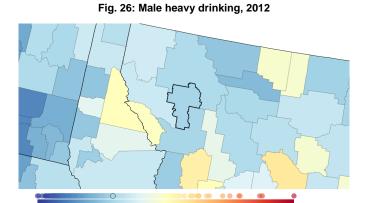
## FINDINGS: HEAVY DRINKING

% change 2005-2012	National rank	National	Montana	Lake County	Sex
+42.4	2681	6.7	10.0	8.4	Female
+20.0	2494	9.9	13.4	12.8	Male

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Montana	Lake County	Sex
+3.3	2721	12.4	17.9	16.2	Female
+7.6	2700	24.5	30.3	31.6	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

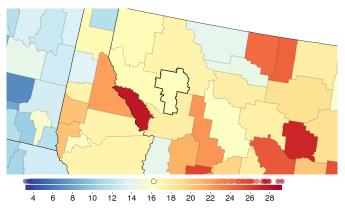
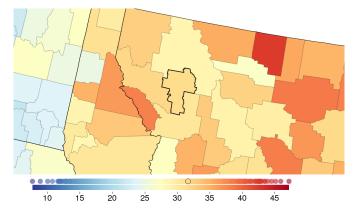


Fig. 28: Male binge drinking, 2012

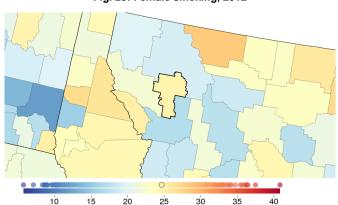


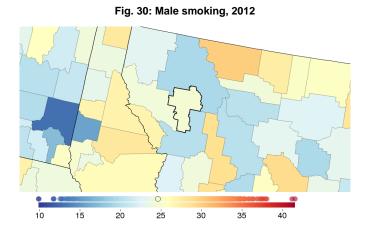
## FINDINGS: SMOKING

% change 1996-2012	National rank	National	Montana	Lake County	Sex
-10.8	2392	17.9	19.8	24.7	Female
-6.8	1334	22.2	22.1	24.6	Male

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	Montana	Lake County	Sex
+22.8	473	36.1	32.0	34.3	Female
+30.6	319	33.8	31.3	32.7	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

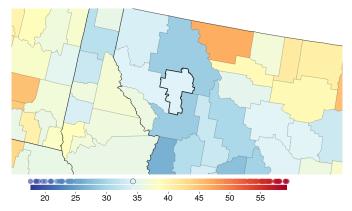
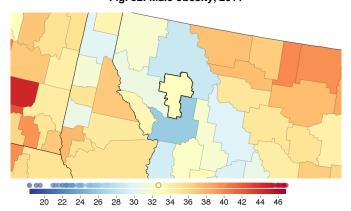


Fig. 32: Male obesity, 2011



#### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	Lake County	Montana	National	National rank	% change 2001-2011
Female	60.8	58.5	52.6	163	+9.7
Male	59.8	60.4	56.3	407	-2.6

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

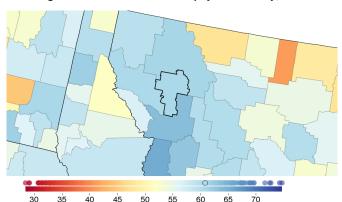
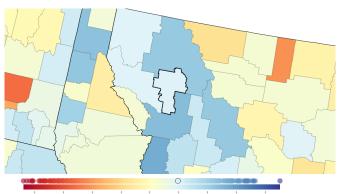


Fig. 34: Male recommended physical activity, 2011



### **CITATION:**

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