# COUNTY PROFILE: McClain County, Oklahoma

#### 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	Oklahoma	McClain County	Sex
-0.1	2568	81.5	78.5	78.2	Female
+5.2	2022	76.7	73.7	74.6	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

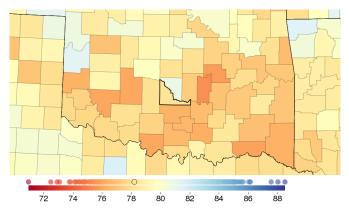
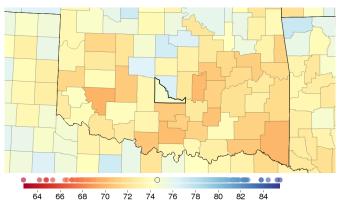


Fig. 2: Male life expectancy, 2014



#### FINDINGS: ALL-CAUSE MORTALITY

Sex	<b>McClain County</b>	Oklahoma	National	National rank	% change 1980-2014
Female	886.3	842.9	667.8	2755	+12.5
Male	1129.6	1152.3	930.1	2253	-17.8

Fig. 3: Female all-cause mortality, 2014

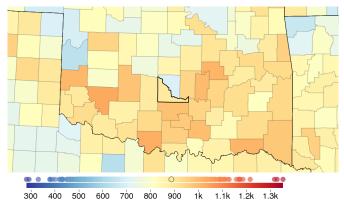
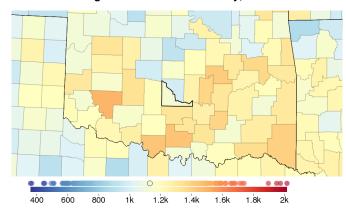


Fig. 4: Male all-cause mortality, 2014



#### FINDINGS: ISCHEMIC HEART DISEASE

Sex	<b>McClain County</b>	Oklahoma	National	National rank	% change 1980-2014
Female	190.7	178.6	124.9	2800	-21.2
Male	251.4	262.6	191.5	2420	-46.3

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

Fig. 5: Female ischemic heart disease, 2014

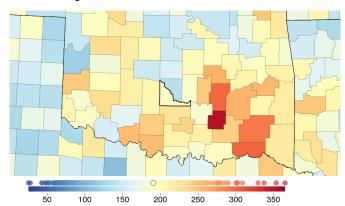
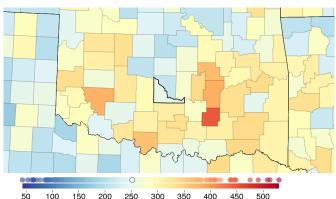


Fig. 6: Male ischemic heart disease, 2014



# FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Oklahoma	McClain County	Sex
-35.4	2748	47.4	58.6	65.8	Female
-47.2	2260	48.8	56.7	58.6	Male

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

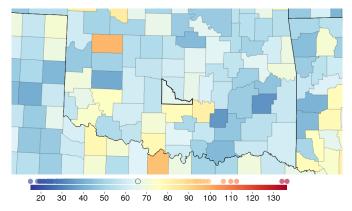
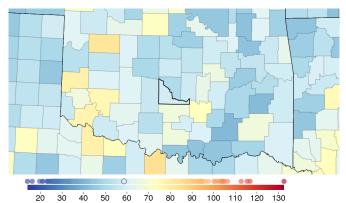


Fig. 8: Male cerebrovascular disease (stroke), 2014



# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

% change 1980-2014	National rank	National	Oklahoma	McClain County	Sex
+75.0	2185	43.8	54.1	53.5	Female
-20.7	2076	67.6	86.9	89.3	Male

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

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

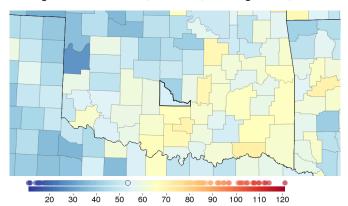
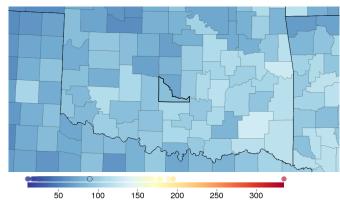


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



#### FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Oklahoma	McClain County	Sex
-13.8	1179	25.9	28.4	24.8	Female
-18.7	794	0.3	0.3	0.3	Male

Fig. 11: Female breast cancer, 2014

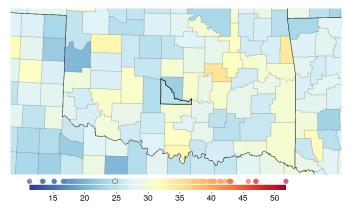
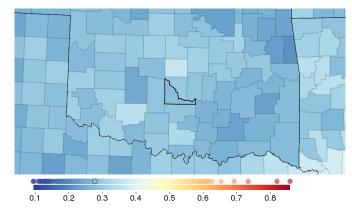


Fig. 12: Male breast cancer, 2014

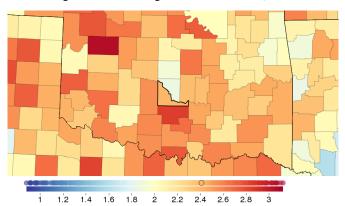


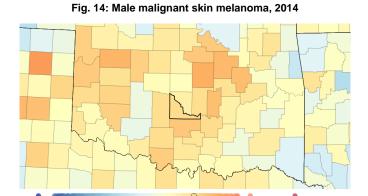
#### FINDINGS: MALIGNANT SKIN MELANOMA

% change 1980-2014	National rank	National	Oklahoma	<b>McClain County</b>	Sex
-7.1	2440	1.9	2.2	2.4	Female
+38.1	2931	4.5	5.7	6.4	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	Oklahoma	McClain County	Sex
+44.2	1247	49.6	61.7	50.9	Female
+54.4	1575	63.8	73.5	67.4	Male

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

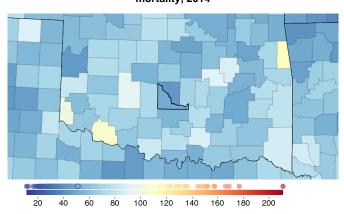
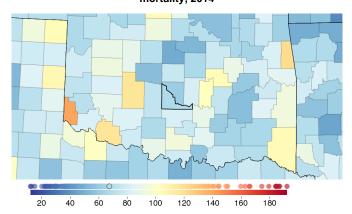


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



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

% change 1980-2014	National rank	National	Oklahoma	McClain County	Sex
+30.8	2478	9.0	12.9	12.3	Female
-8.4	1148	30.9	40.2	29.5	Male

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

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

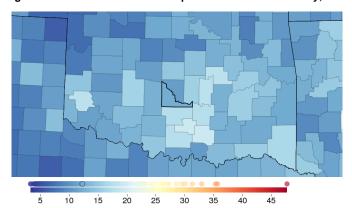
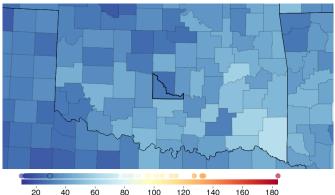


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



# FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Oklahoma	McClain County	Sex
-24.9	2067	8.1	13.3	15.8	Female
-27.4	2428	19.8	29.5	41.2	Male

Fig. 19: Female transport injuries mortality, 2014

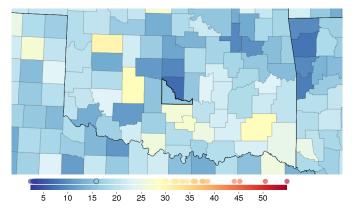
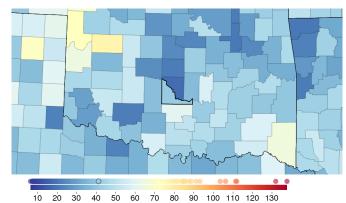


Fig. 20: Male transport injuries mortality, 2014



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

% change 1980-2014	National rank	National	Oklahoma	McClain County	Sex
+1176.7	2445	8.2	13.9	11.6	Female
+384.7	2344	18.7	23.5	21.3	Male

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

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

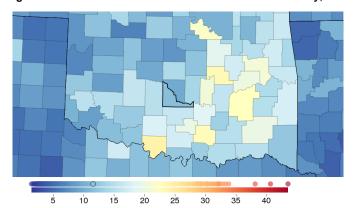
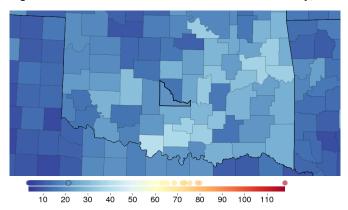


Fig. 22: Male mental and substance use disorders mortality, 2014



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

% change 1980-2014	National rank	National	Oklahoma	<b>McClain County</b>	Sex
+52.2	1529	11.8	16.5	12.3	Female
+34.7	1578	22.2	29.7	22.4	Male

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

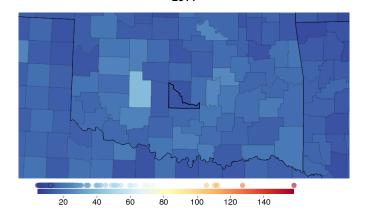
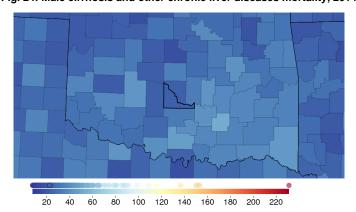


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

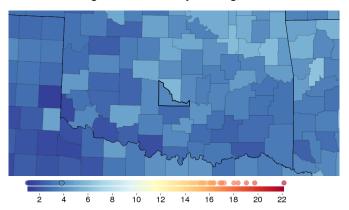


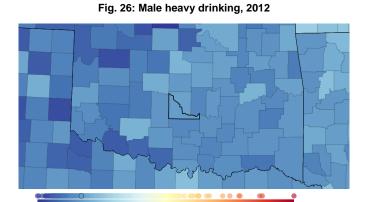
# FINDINGS: HEAVY DRINKING

Sex	McClain County	Oklahoma	National	National rank	% change 2005-2012
Female	3.8	4.6	6.7	895	+79.0
Male	8.8	8.2	9.9	900	+11.0

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





15

FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Oklahoma	<b>McClain County</b>	Sex
+18.4	1059	12.4	9.3	8.8	Female
+0.1	1039	24.5	21.8	21.5	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

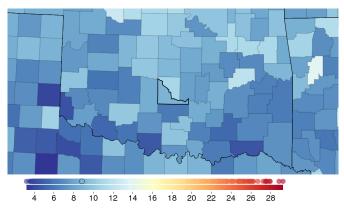
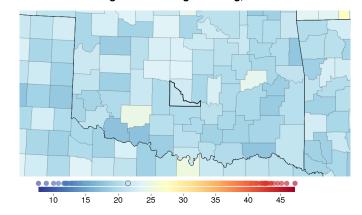


Fig. 28: Male binge drinking, 2012

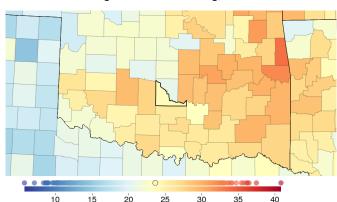


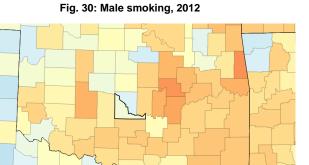
# FINDINGS: SMOKING

% change 1996-2012	National rank	National	Oklahoma	<b>McClain County</b>	Sex
-9.6	2128	17.9	24.1	23.7	Female
-18.5	1257	22.2	26.6	24.3	Male

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	Oklahoma	McClain County	Sex
+34.4	1704	36.1	39.4	39.1	Female
+32.6	2179	33.8	37.2	38.8	Male

10

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

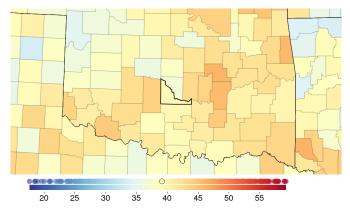
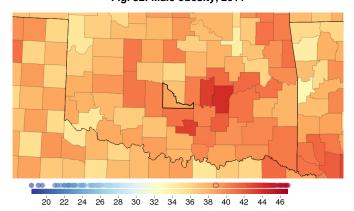


Fig. 32: Male obesity, 2011



#### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	McClain County	Oklahoma	National	National rank	% change 2001-2011
Female	48.7	46.7	52.6	1805	+22.9
Male	54.7	50.6	56.3	1308	+14.2

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

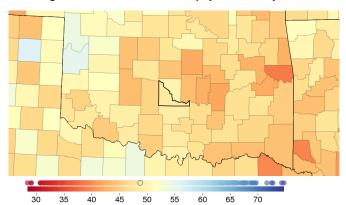
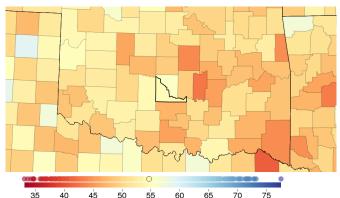


Fig. 34: Male recommended physical activity, 2011



# **CITATION:**

Institute for Health Metrics and Evaluation (IHME), US County Profile: McClain County, Oklahoma. 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

