COUNTY PROFILE: Ottawa 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	Ottawa County	Sex
+0.4	2916	81.5	78.5	77.1	Female
+4.4	2855	76.7	73.7	71.5	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

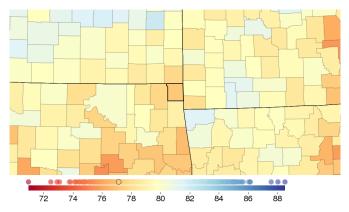
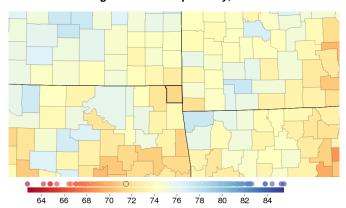


Fig. 2: Male life expectancy, 2014



FINDINGS: ALL-CAUSE MORTALITY

% change 1980-2014	National rank	National	Oklahoma	Ottawa County	Sex
+7.4	2993	667.8	842.9	951.7	Female
-13.6	2941	930.1	1152.3	1334.5	Male

Fig. 3: Female all-cause mortality, 2014

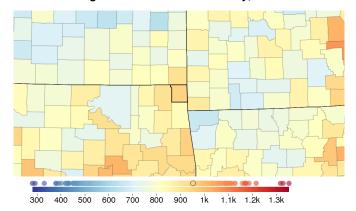
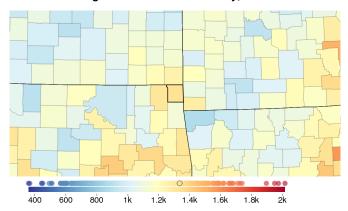


Fig. 4: Male all-cause mortality, 2014



FINDINGS: ISCHEMIC HEART DISEASE

Sex	Ottawa County	Oklahoma	National	National rank	% change 1980-2014
Female	206.5	178.6	124.9	2953	-27.2
Male	316.7	262.6	191.5	2990	-39.9

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

Fig. 5: Female ischemic heart disease, 2014

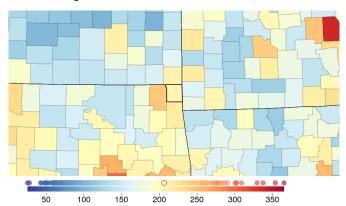
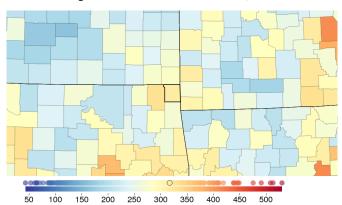


Fig. 6: Male ischemic heart disease, 2014



FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Oklahoma	Ottawa County	Sex
-23.1	3011	47.4	58.6	75.0	Female
-49.0	2606	48.8	56.7	63.7	Male

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

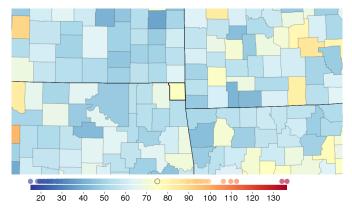
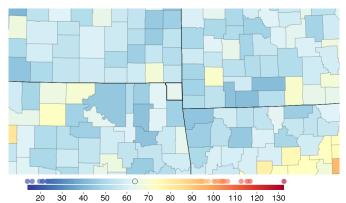


Fig. 8: Male cerebrovascular disease (stroke), 2014



FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

% change 1980-2014	National rank	National	Oklahoma	Ottawa County	Sex
+87.1	3025	43.8	54.1	70.9	Female
-22.7	2963	67.6	86.9	124.4	Male

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

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

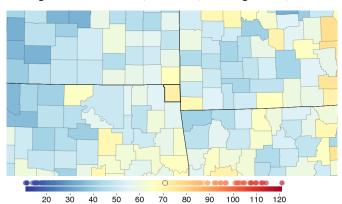
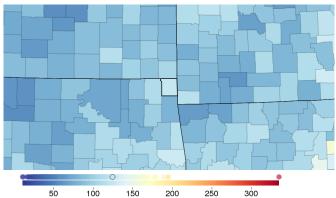


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Oklahoma	Ottawa County	Sex
-9.8	2665	25.9	28.4	30.0	Female
-10.4	940	0.3	0.3	0.3	Male

Fig. 11: Female breast cancer, 2014

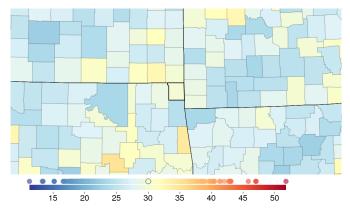
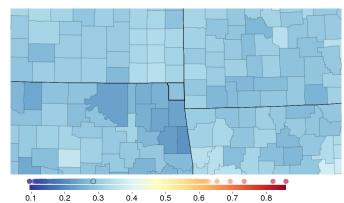


Fig. 12: Male breast cancer, 2014

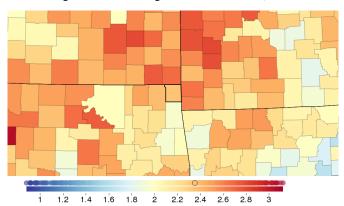


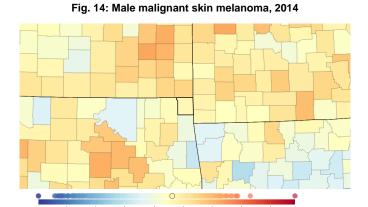
FINDINGS: MALIGNANT SKIN MELANOMA

% change 1980-2014	National rank	National	Oklahoma	Ottawa County	Sex
-0.9	2280	1.9	2.2	2.4	Female
+45.0	2415	4.5	5.7	5.6	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	Ottawa County	Sex
+34.0	2459	49.6	61.7	68.3	Female
+37.6	2166	63.8	73.5	76.7	Male

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

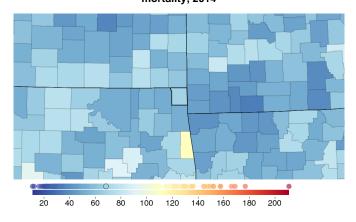
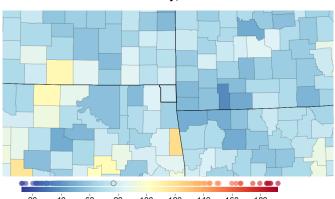


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

% change 1980-2014	National rank	National	Oklahoma	Ottawa County	Sex
+35.5	2699	9.0	12.9	13.4	Female
+45.5	2962	30.9	40.2	51.9	Male

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

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

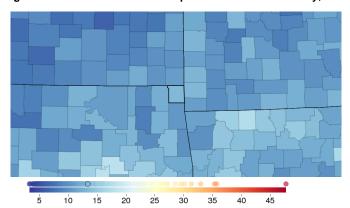
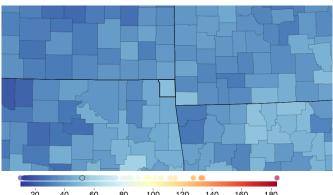


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Oklahoma	Ottawa County	Sex
-29.7	2170	8.1	13.3	16.3	Female
-23.9	2608	19.8	29.5	44.0	Male

Fig. 19: Female transport injuries mortality, 2014

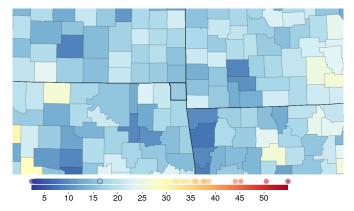
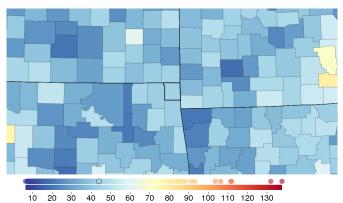


Fig. 20: Male transport injuries mortality, 2014



FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

Sex	Ottawa County	Oklahoma	National	National rank	% change 1980-2014
Female	16.3	13.9	8.2	2888	+1268.2
Male	25.6	23.5	18.7	2680	+461.9

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

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

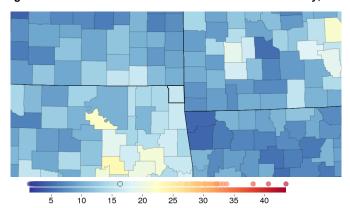
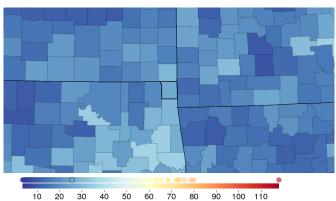


Fig. 22: Male mental and substance use disorders mortality, 2014



FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

% change 1980-2014	National rank	National	Oklahoma	Ottawa County	Sex
+81.4	2971	11.8	16.5	20.1	Female
+68.8	2825	22.2	29.7	33.9	Male

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

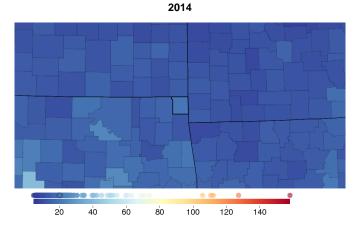
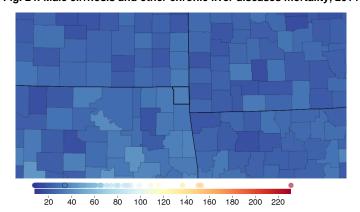


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

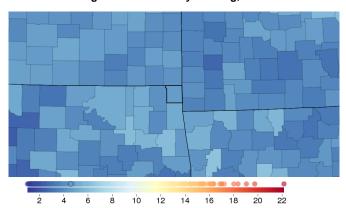


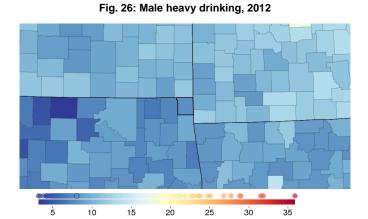
FINDINGS: HEAVY DRINKING

Sex	Ottawa County	Oklahoma	National	National rank	% change 2005-2012
Female	4.6	4.6	6.7	1283	+65.2
Male	8.0	8.2	9.9	589	+10.2

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Oklahoma	Ottawa County	Sex
+0.8	805	12.4	9.3	7.9	Female
+2.0	975	24.5	21.8	21.1	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

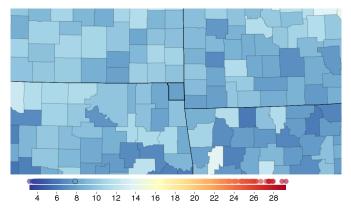
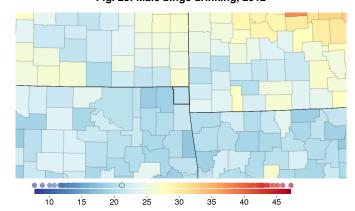


Fig. 28: Male binge drinking, 2012

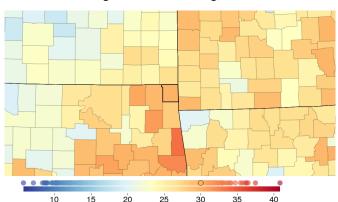


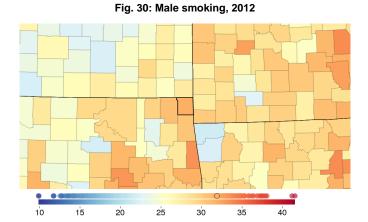
FINDINGS: SMOKING

Sex	Ottawa County	Oklahoma	National	National rank	% change 1996-2012
Female	30.0	24.1	17.9	3061	+8.3
Male	31.9	26.6	22.2	2955	-0.7

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	Oklahoma	Ottawa County	Sex
+33.8	2694	36.1	39.4	44.3	Female
+28.2	2078	33.8	37.2	38.6	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

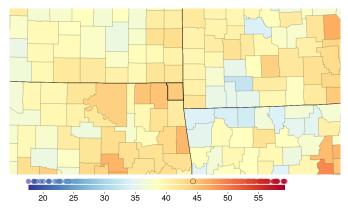
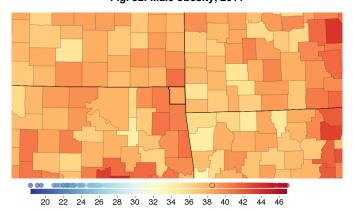


Fig. 32: Male obesity, 2011



FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	Ottawa County	Oklahoma	National	National rank	% change 2001-2011
Female	49.9	46.7	52.6	1627	+33.9
Male	47.2	50.6	56.3	2618	-6.7

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

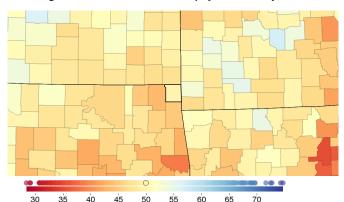


Fig. 34: Male recommended physical activity, 2011

CITATION:

Institute for Health Metrics and Evaluation (IHME), US County Profile: Ottawa County, Oklahoma. Seattle, WA: IHME, 2016.

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