# COUNTY PROFILE: Jefferson County, Pennsylvania

#### 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	Pennsylvania	Jefferson County	Sex
+4.0	1478	81.5	81.1	80.5	Female
+7.3	1436	76.7	76.3	75.9	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

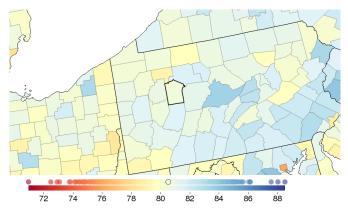
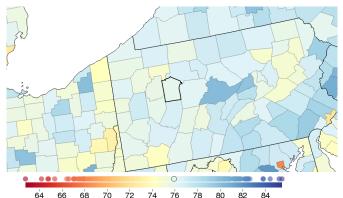


Fig. 2: Male life expectancy, 2014



## FINDINGS: ALL-CAUSE MORTALITY

% change 1980-2014	National rank	National	Pennsylvania	<b>Jefferson County</b>	Sex
-18.3	1602	667.8	678.5	732.2	Female
-28.5	1696	930.1	966.1	1029.4	Male

Fig. 3: Female all-cause mortality, 2014

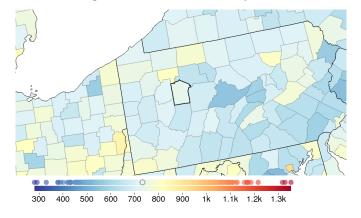
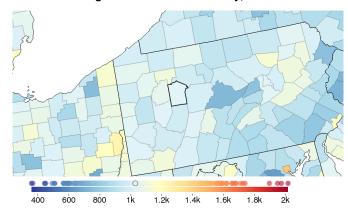


Fig. 4: Male all-cause mortality, 2014

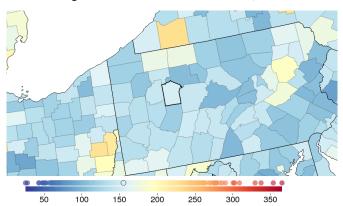


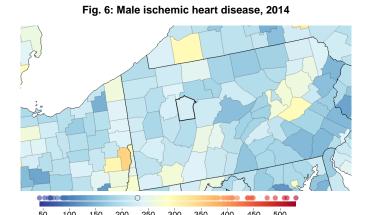
#### FINDINGS: ISCHEMIC HEART DISEASE

% change 1980-2014	National rank	National	Pennsylvania	Jefferson County	Sex
-55.4	2197	124.9	131.8	155.1	Female
-59.5	2031	191.5	203.1	229.1	Male

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

Fig. 5: Female ischemic heart disease, 2014





FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Pennsylvania	Jefferson County	Sex
-25.1	2681	47.4	49.0	64.4	Female
-35.6	2457	48.8	50.8	61.3	Male

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

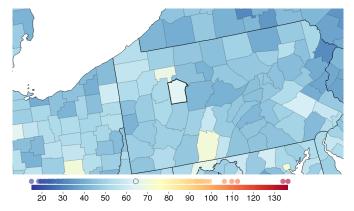
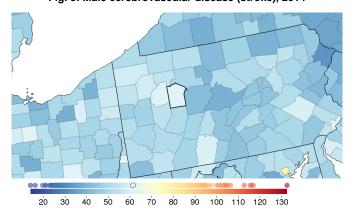


Fig. 8: Male cerebrovascular disease (stroke), 2014

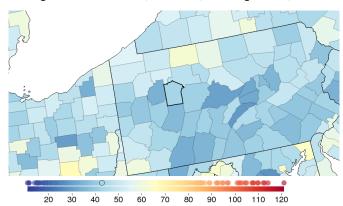


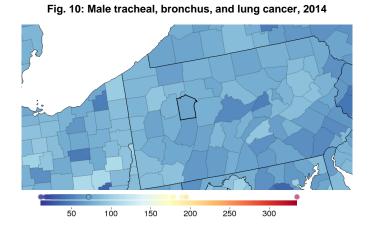
# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

% change 1980-2014	National rank	National	Pennsylvania	Jefferson County	Sex
+46.9	1081	43.8	45.1	42.8	Female
-16.9	1286	67.6	72.7	71.4	Male

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

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





FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Pennsylvania	Jefferson County	Sex
-25.8	2172	25.9	27.1	27.7	Female
-10.0	1774	0.3	0.4	0.3	Male

Fig. 11: Female breast cancer, 2014

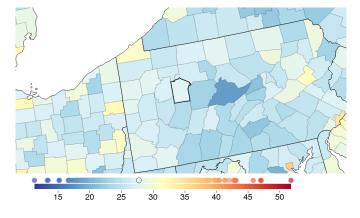
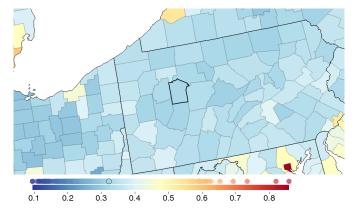


Fig. 12: Male breast cancer, 2014

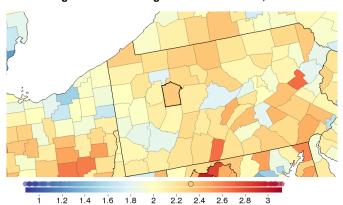


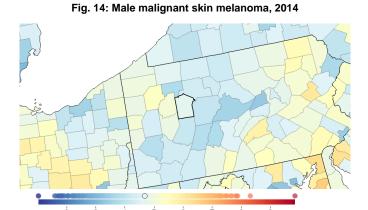
## FINDINGS: MALIGNANT SKIN MELANOMA

% change 1980-2014	National rank	National	Pennsylvania	<b>Jefferson County</b>	Sex
+17.3	2224	1.9	2.1	2.3	Female
+41.0	1319	4.5	4.6	4.7	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	Pennsylvania	Jefferson County	Sex
+40.7	1989	49.6	50.7	60.8	Female
+46.3	2400	63.8	66.7	81.1	Male

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

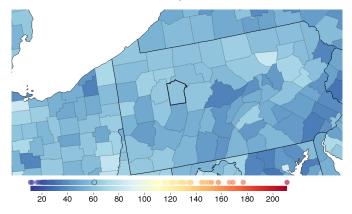
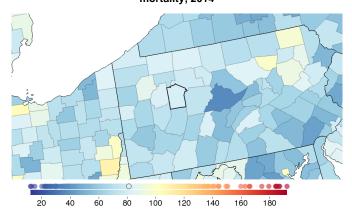


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014

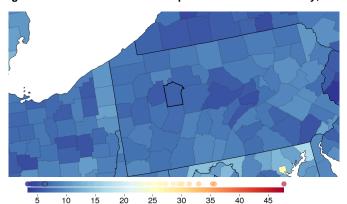


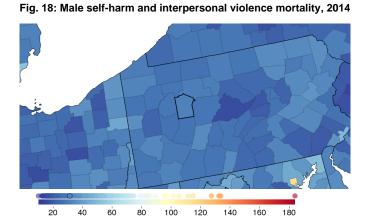
## FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

Sex	Jefferson County	Pennsylvania	National	National rank	% change 1980-2014
Female	6.3	8.4	9.0	321	-6.3
Male	31.3	31.4	30.9	1398	+8.4

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

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





FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Pennsylvania	<b>Jefferson County</b>	Sex
-33.4	1076	8.1	7.0	11.3	Female
-41.6	900	19.8	17.3	23.8	Male

Fig. 19: Female transport injuries mortality, 2014

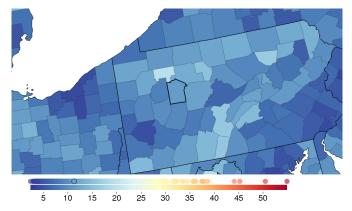
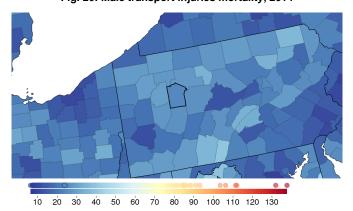


Fig. 20: Male transport injuries mortality, 2014



## FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

Sex	<b>Jefferson County</b>	Pennsylvania	National	National rank	% change 1980-2014
Female	8.7	10.0	8.2	1831	+1176.7
Male	16.8	23.3	18.7	1782	+981.0

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

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

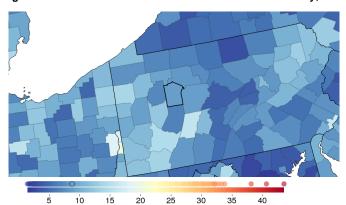


Fig. 22: Male mental and substance use disorders mortality, 2014

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FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

% change 1980-2014	National rank	National	Pennsylvania	<b>Jefferson County</b>	Sex
+28.8	2215	11.8	11.2	14.5	Female
-26.5	958	22.2	20.6	18.5	Male

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

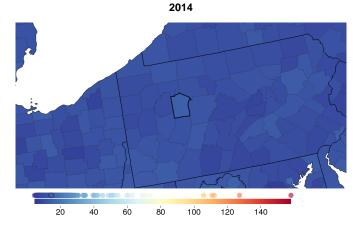
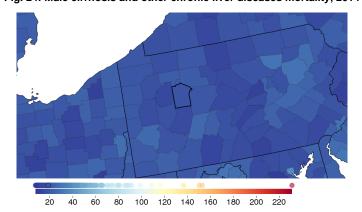


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

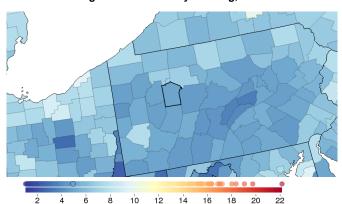


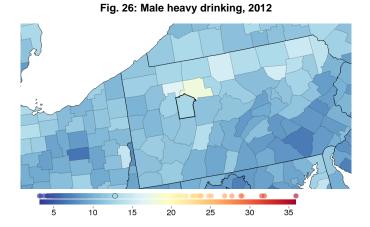
## FINDINGS: HEAVY DRINKING

Sex	<b>Jefferson County</b>	Pennsylvania	National	National rank	% change 2005-2012
Female	4.9	5.9	6.7	1474	+42.6
Male	12.8	10.3	9.9	2504	+31.4

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Pennsylvania	Jefferson County	Sex
+16.9	1969	12.4	13.3	12.5	Female
+3.5	2373	24.5	27.1	28.9	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

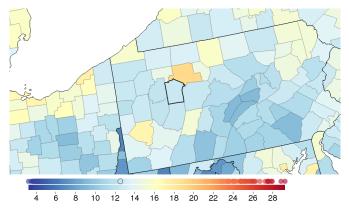
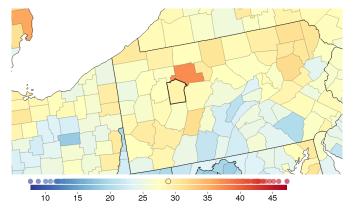


Fig. 28: Male binge drinking, 2012

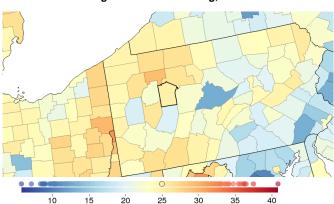


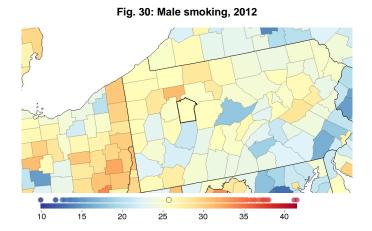
## FINDINGS: SMOKING

% change 1996-2012	National rank	National	Pennsylvania	<b>Jefferson County</b>	Sex
-5.5	2468	17.9	20.8	25.0	Female
-13.2	1648	22.2	23.4	25.7	Male

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





## FINDINGS: OBESITY

% change 2001-2011	National rank	National	Pennsylvania	Jefferson County	Sex
+18.5	1195	36.1	37.6	37.1	Female
+21.4	1232	33.8	35.3	36.7	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

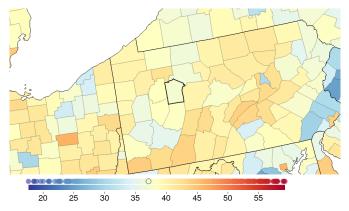
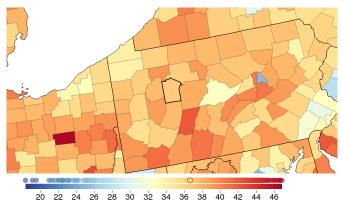


Fig. 32: Male obesity, 2011



## FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	<b>Jefferson County</b>	Pennsylvania	National	National rank	% change 2001-2011
Female	48.9	51.2	52.6	1774	+5.4
Male	53.0	55.8	56.3	1688	-4.3

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

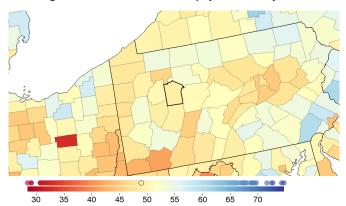
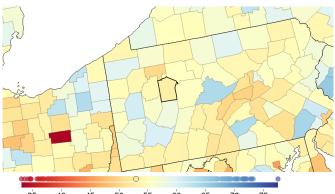


Fig. 34: Male recommended physical activity, 2011



# **CITATION:**

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

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