# COUNTY PROFILE: Douglas County, Wisconsin

#### 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	Wisconsin	<b>Douglas County</b>	Sex
+3.5	1263	81.5	81.9	80.9	Female
+8.1	1365	76.7	77.7	76.0	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

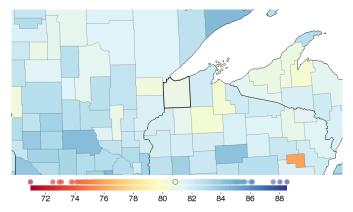
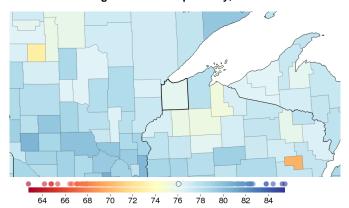


Fig. 2: Male life expectancy, 2014



### FINDINGS: ALL-CAUSE MORTALITY

Sex	<b>Douglas County</b>	Wisconsin	National	National rank	% change 1980-2014
Female	710.7	645.7	667.8	1394	-15.2
Male	1018.9	895.4	930.1	1611	-32.0

Fig. 3: Female all-cause mortality, 2014

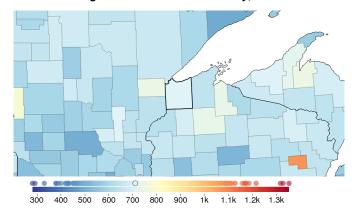
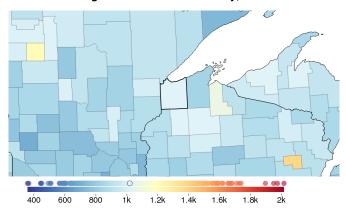


Fig. 4: Male all-cause mortality, 2014



### FINDINGS: ISCHEMIC HEART DISEASE

Sex	<b>Douglas County</b>	Wisconsin	National	National rank	% change 1980-2014
Female	110.5	104.3	124.9	876	-57.9
Male	169.8	174.5	191.5	701	-69.7

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

Fig. 5: Female ischemic heart disease, 2014

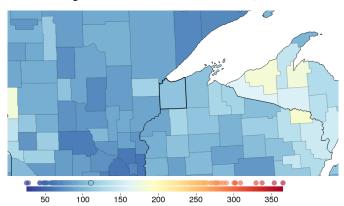
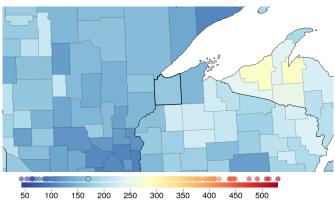


Fig. 6: Male ischemic heart disease, 2014



### FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Wisconsin	<b>Douglas County</b>	Sex
-32.9	592	47.4	45.9	42.6	Female
-49.3	942	48.8	47.7	46.6	Male

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

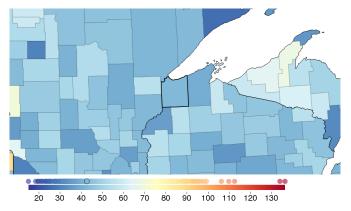
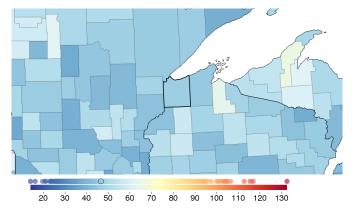


Fig. 8: Male cerebrovascular disease (stroke), 2014



# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

% change 1980-2014	National rank	National	Wisconsin	<b>Douglas County</b>	Sex
+78.3	2546	43.8	43.7	58.5	Female
-25.2	1898	67.6	63.0	84.4	Male

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

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

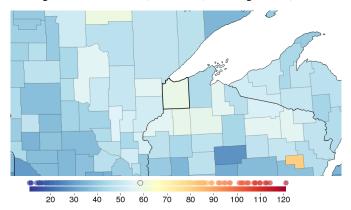
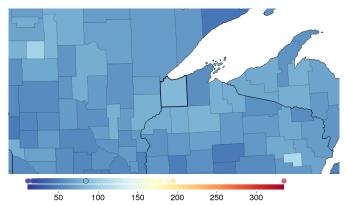


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



### FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Wisconsin	<b>Douglas County</b>	Sex
-38.0	999	25.9	23.3	24.3	Female
-9.7	1599	0.3	0.3	0.3	Male

Fig. 11: Female breast cancer, 2014

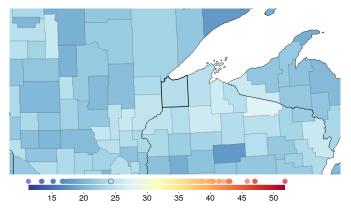
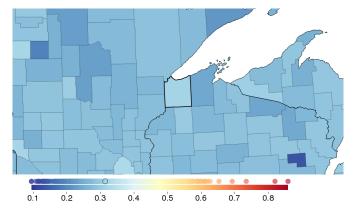


Fig. 12: Male breast cancer, 2014



### FINDINGS: MALIGNANT SKIN MELANOMA

% change 1980-2014	National rank	National	Wisconsin	<b>Douglas County</b>	Sex
-1.8	984	1.9	1.8	1.9	Female
+53.3	1262	4.5	4.3	4.6	Male

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

Fig. 13: Female malignant skin melanoma, 2014

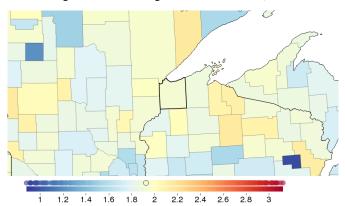
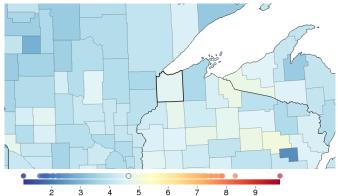


Fig. 14: Male malignant skin melanoma, 2014



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

% change 1980-2014	National rank	National	Wisconsin	<b>Douglas County</b>	Sex
+140.0	2617	49.6	45.1	72.2	Female
+115.0	2834	63.8	58.9	94.0	Male

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

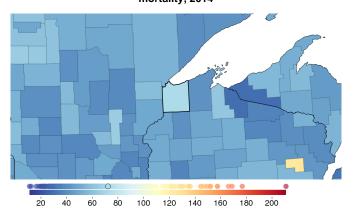
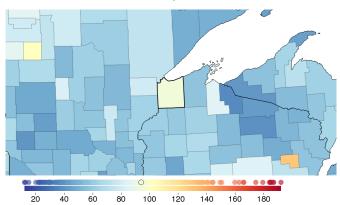


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



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

% change 1980-2014	National rank	National	Wisconsin	<b>Douglas County</b>	Sex
+33.5	1785	9.0	8.5	10.0	Female
-14.9	998	30.9	26.3	28.3	Male

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

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

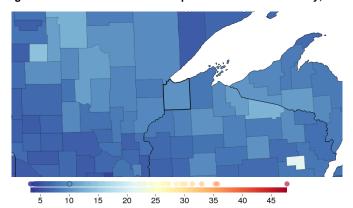
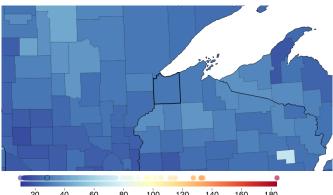


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



# FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Wisconsin	<b>Douglas County</b>	Sex
-36.4	594	8.1	7.8	8.9	Female
-36.1	777	19.8	17.6	22.5	Male

Fig. 19: Female transport injuries mortality, 2014

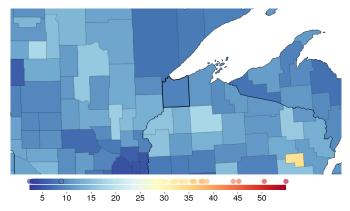
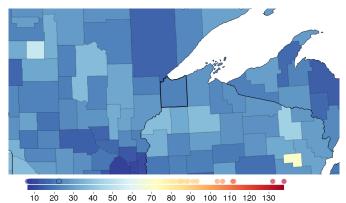


Fig. 20: Male transport injuries mortality, 2014



### FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

% change 1980-2014	National rank	National	Wisconsin	<b>Douglas County</b>	Sex
+389.6	1728	8.2	8.4	8.4	Female
+184.8	1749	18.7	17.0	16.6	Male

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

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

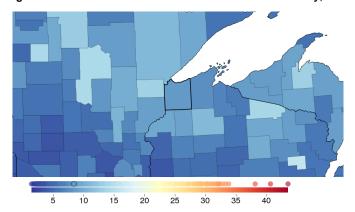
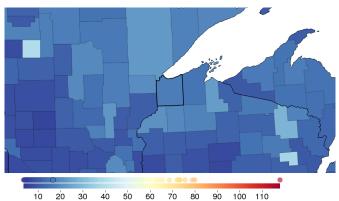


Fig. 22: Male mental and substance use disorders mortality, 2014



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

% change 1980-2014	National rank	National	Wisconsin	<b>Douglas County</b>	Sex
-0.1	1771	11.8	10.4	12.9	Female
-7.6	1727	22.2	16.8	23.3	Male

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

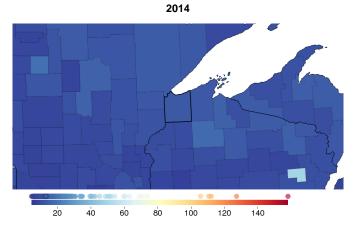
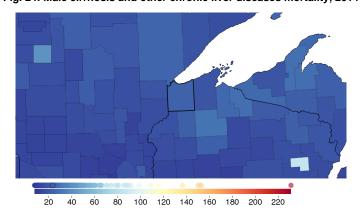


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

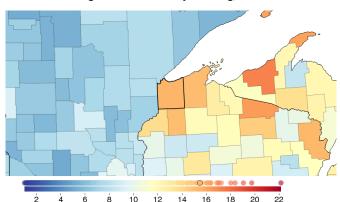


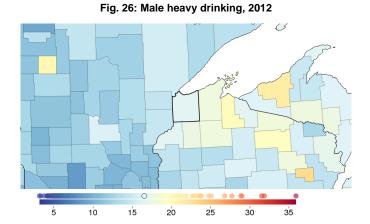
### FINDINGS: HEAVY DRINKING

% change 2005-2012	National rank	National	Wisconsin	<b>Douglas County</b>	Sex
+44.0	3124	6.7	10.4	15.5	Female
+6.7	3028	9.9	13.6	16.5	Male

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Wisconsin	<b>Douglas County</b>	Sex
+28.6	3115	12.4	19.7	24.9	Female
-3.8	3085	24.5	32.7	39.2	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

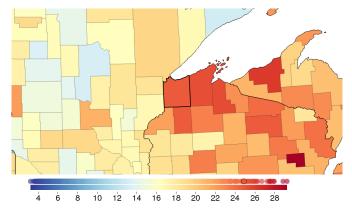
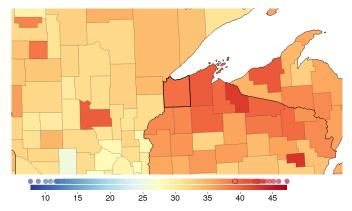


Fig. 28: Male binge drinking, 2012

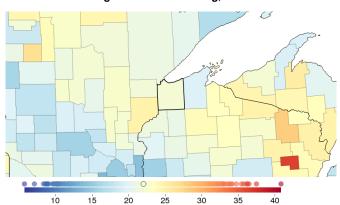


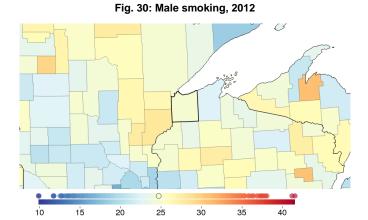
### FINDINGS: SMOKING

% change 1996-2012	National rank	National	Wisconsin	<b>Douglas County</b>	Sex
-12.7	1625	17.9	19.5	22.0	Female
-15.6	1361	22.2	22.3	24.7	Male

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

Sex	<b>Douglas County</b>	Wisconsin	National	National rank	% change 2001-2011
Female	36.5	36.0	36.1	1015	+34.0
Male	35.8	35.2	33.8	898	+23.0

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

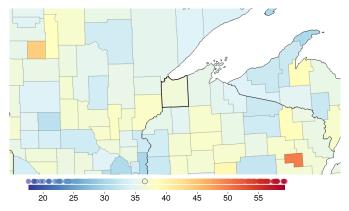
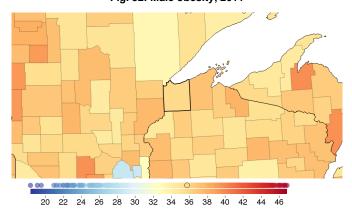


Fig. 32: Male obesity, 2011



### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	<b>Douglas County</b>	Wisconsin	National	National rank	% change 2001-2011
Female	57.3	57.7	52.6	439	+1.3
Male	65.6	59.5	56.3	72	+4.8

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

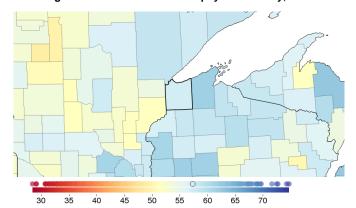
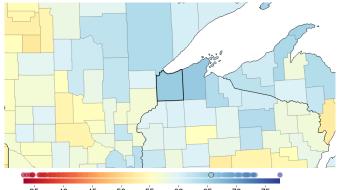


Fig. 34: Male recommended physical activity, 2011



### **CITATION:**

Institute for Health Metrics and Evaluation (IHME), US County Profile: Douglas County, Wisconsin. 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

