COUNTY PROFILE: Ionia County, Michigan

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	Michigan	Ionia County	Sex
+3.6	1421	81.5	80.5	80.6	Female
+7.1	1203	76.7	76.0	76.4	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

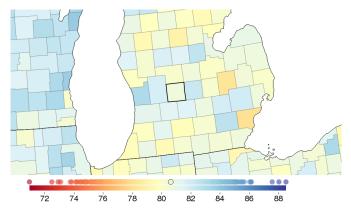
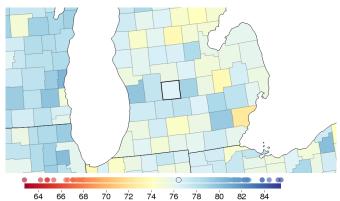


Fig. 2: Male life expectancy, 2014



FINDINGS: ALL-CAUSE MORTALITY

Sex	Ionia County	Michigan	National	National rank	% change 1980-2014
Female	720.0	714.0	667.8	1483	-15.9
Male	1011.2	988.1	930.1	1567	-29.3

Fig. 3: Female all-cause mortality, 2014

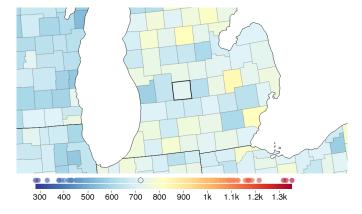
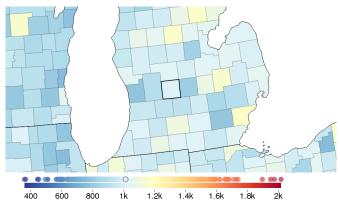


Fig. 4: Male all-cause mortality, 2014

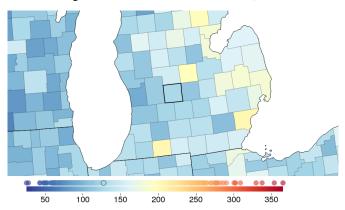


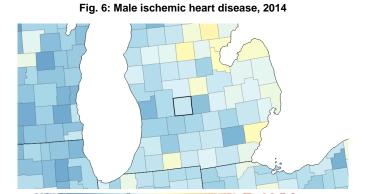
FINDINGS: ISCHEMIC HEART DISEASE

% change 1980-2014	National rank	National	Michigan	Ionia County	Sex
-46.9	1402	124.9	152.0	127.4	Female
-56.4	1801	191.5	226.2	217.5	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	Michigan	Ionia County	Sex
-46.0	1094	47.4	48.2	47.4	Female
-50.9	1464	48.8	48.7	51.0	Male

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

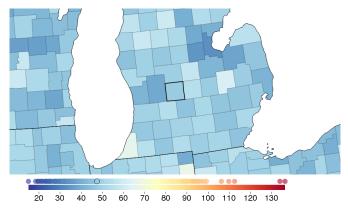
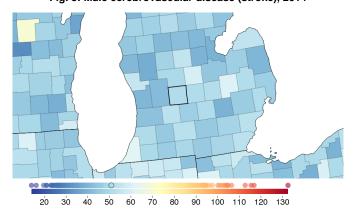


Fig. 8: Male cerebrovascular disease (stroke), 2014



FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

% change 1980-2014	National rank	National	Michigan	Ionia County	Sex
+49.4	1670	43.8	48.9	48.5	Female
-25.2	1618	67.6	72.6	78.0	Male

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

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

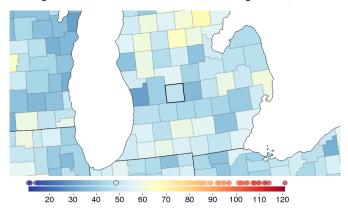


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014

FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Michigan	Ionia County	Sex
-34.8	1065	25.9	26.2	24.4	Female
-11.7	1563	0.3	0.4	0.3	Male

50

100

150

Fig. 11: Female breast cancer, 2014

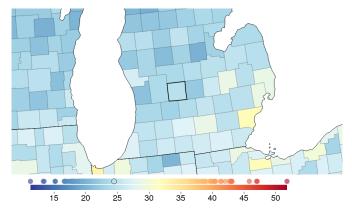
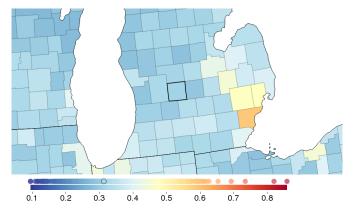


Fig. 12: Male breast cancer, 2014



FINDINGS: MALIGNANT SKIN MELANOMA

% change 1980-2014	National rank	National	Michigan	Ionia County	Sex
+2.3	730	1.9	1.7	1.8	Female
+43.0	1068	4.5	4.1	4.5	Male

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

Fig. 13: Female malignant skin melanoma, 2014

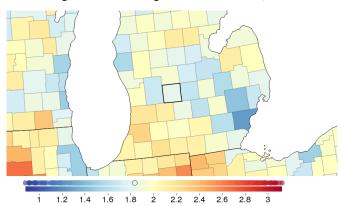
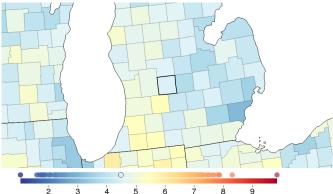


Fig. 14: Male malignant skin melanoma, 2014



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

% change 1980-2014	National rank	National	Michigan	Ionia County	Sex
+9.5	1441	49.6	53.7	53.5	Female
+24.8	1622	63.8	69.6	68.0	Male

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

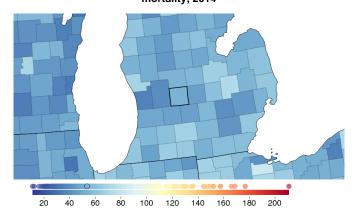
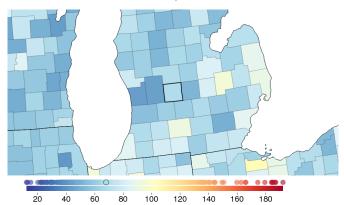


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014

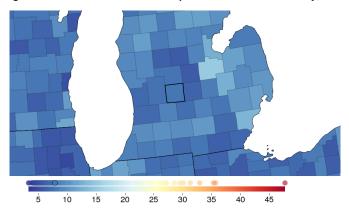


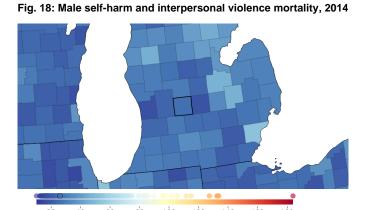
FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

% change 1980-2014	National rank	National	Michigan	Ionia County	Sex
+6.7	830	9.0	10.0	7.8	Female
+14.3	722	30.9	32.7	26.0	Male

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	Michigan	Ionia County	Sex
-43.7	928	8.1	7.5	10.7	Female
-54.6	396	19.8	16.9	17.8	Male

Fig. 19: Female transport injuries mortality, 2014

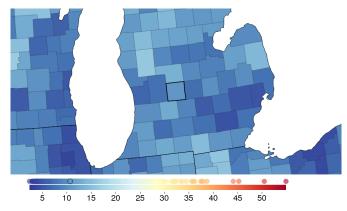
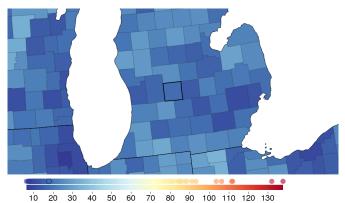


Fig. 20: Male transport injuries mortality, 2014



FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

% change 1980-2014	National rank	National	Michigan	Ionia County	Sex
+622.7	1403	8.2	9.7	7.3	Female
+388.6	1396	18.7	21.7	14.4	Male

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

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

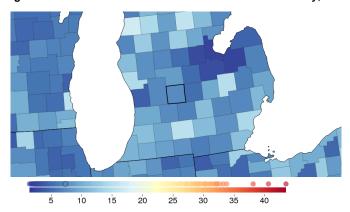


Fig. 22: Male mental and substance use disorders mortality, 2014

FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

% change 1980-2014	National rank	National	Michigan	Ionia County	Sex
+7.9	1282	11.8	11.6	11.6	Female
-2.8	699	22.2	20.6	16.9	Male

20

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

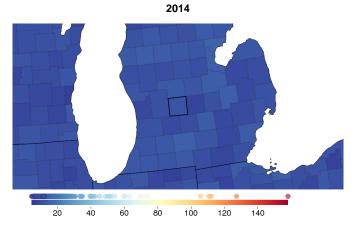
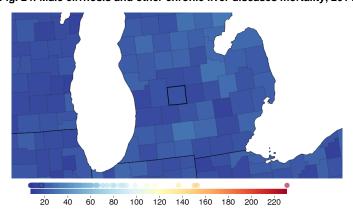


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

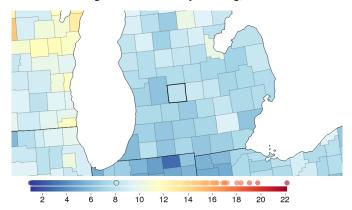


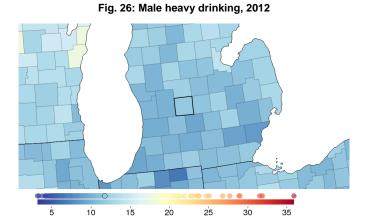
FINDINGS: HEAVY DRINKING

Sex	Ionia County	Michigan	National	National rank	% change 2005-2012
Female	8.1	7.5	6.7	2615	+33.1
Male	11.7	10.6	9.9	2164	+1.1

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Michigan	Ionia County	Sex
+22.3	2625	12.4	14.8	15.7	Female
+1.3	2299	24.5	27.5	28.4	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

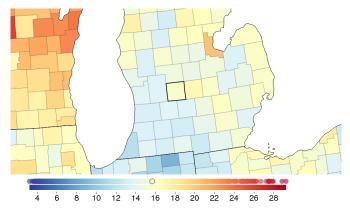
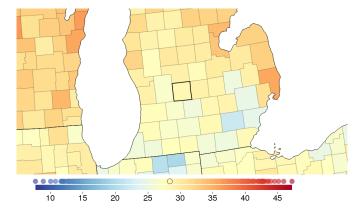


Fig. 28: Male binge drinking, 2012

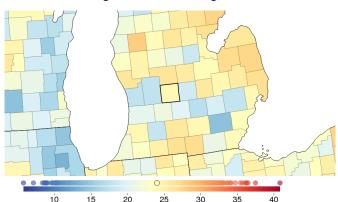


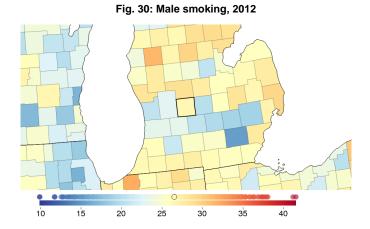
FINDINGS: SMOKING

Sex	Ionia County	Michigan	National	National rank	% change 1996-2012
Female	24.0	21.5	17.9	2227	-8.6
Male	26.5	24.2	22.2	1849	-13.5

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	Michigan	Ionia County	Sex
+50.9	2722	36.1	39.5	44.7	Female
+31.7	2620	33.8	36.6	40.2	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

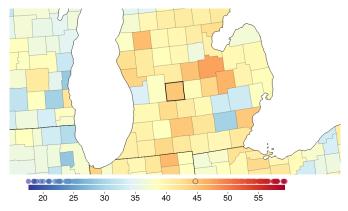
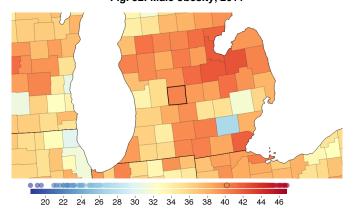


Fig. 32: Male obesity, 2011



FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	Ionia County	Michigan	National	National rank	% change 2001-2011
Female	56.0	53.8	52.6	588	+12.3
Male	55.9	57.8	56.3	1070	+0.3

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

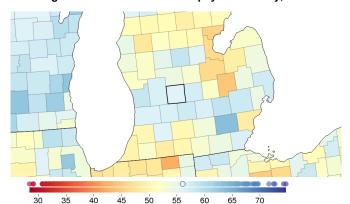


Fig. 34: Male recommended physical activity, 2011

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