# COUNTY PROFILE: Medina County, Ohio

#### 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	Ohio	<b>Medina County</b>	Sex
+4.0	750	81.5	80.1	81.8	Female
+9.2	287	76.7	75.6	78.7	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

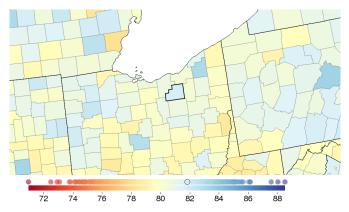
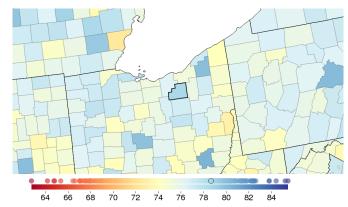


Fig. 2: Male life expectancy, 2014



# FINDINGS: ALL-CAUSE MORTALITY

% change 1980-2014	National rank	National	Ohio	<b>Medina County</b>	Sex
-20.8	873	667.8	740.0	658.6	Female
-39.1	505	930.1	1030.4	853.3	Male

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

Fig. 3: Female all-cause mortality, 2014

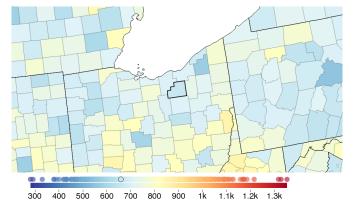
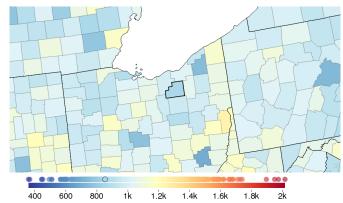


Fig. 4: Male all-cause mortality, 2014



#### FINDINGS: ISCHEMIC HEART DISEASE

% change 1980-2014	National rank	National	Ohio	Medina County	Sex
-52.0	1238	124.9	135.6	122.3	Female
-65.8	826	191.5	210.7	176.1	Male

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

Fig. 5: Female ischemic heart disease, 2014

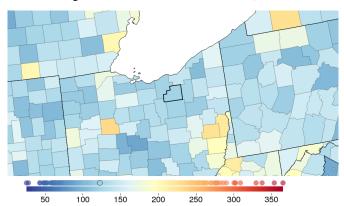
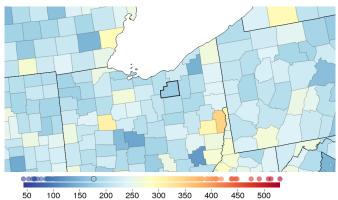


Fig. 6: Male ischemic heart disease, 2014



# FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	Ohio	<b>Medina County</b>	Sex
-49.1	489	47.4	51.4	41.6	Female
-58.0	231	48.8	53.1	38.6	Male

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

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

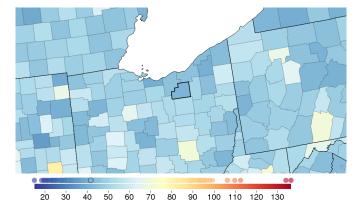
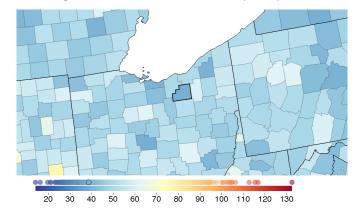


Fig. 8: Male cerebrovascular disease (stroke), 2014



# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

% change 1980-2014	National rank	National	Ohio	Medina County	Sex
+41.8	1190	43.8	50.8	44.0	Female
-38.3	854	67.6	80.8	62.3	Male

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

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

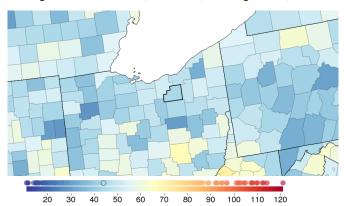
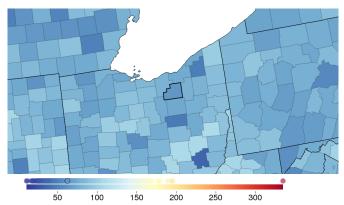


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



#### FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Ohio	Medina County	Sex
-33.2	848	25.9	28.2	23.8	Female
-20.4	1160	0.3	0.4	0.3	Male

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

Fig. 11: Female breast cancer, 2014

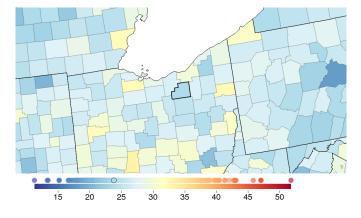
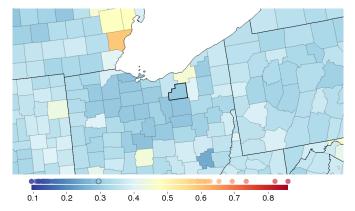


Fig. 12: Male breast cancer, 2014



#### FINDINGS: MALIGNANT SKIN MELANOMA

% change 1980-2014	National rank	National	Ohio	<b>Medina County</b>	Sex
-0.8	411	1.9	2.0	1.7	Female
+23.5	966	4.5	4.8	4.4	Male

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

Fig. 13: Female malignant skin melanoma, 2014

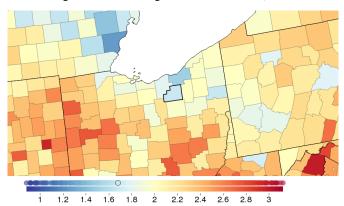


Fig. 14: Male malignant skin melanoma, 2014

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

% change 1980-2014	National rank	National	Ohio	<b>Medina County</b>	Sex
+5.2	1128	49.6	58.0	49.6	Female
+4.4	885	63.8	76.4	58.2	Male

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

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

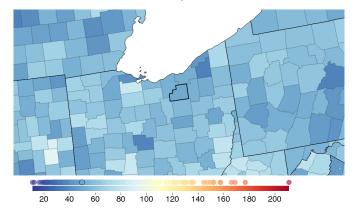
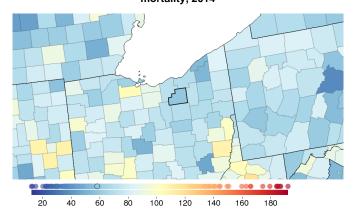


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014

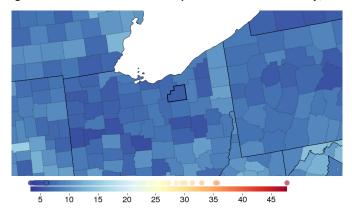


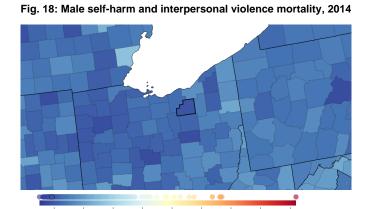
#### FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

Sex	<b>Medina County</b>	Ohio	National	National rank	% change 1980-2014
Female	6.0	8.4	9.0	248	-8.9
Male	18.5	30.0	30.9	79	-28.5

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	Ohio	Medina County	Sex
-49.6	210	8.1	7.4	6.2	Female
-54.1	222	19.8	16.7	14.8	Male

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

Fig. 19: Female transport injuries mortality, 2014

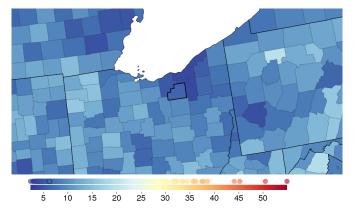
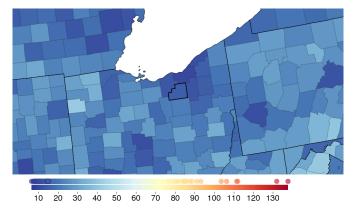


Fig. 20: Male transport injuries mortality, 2014



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

% change 1980-2014	National rank	National	Ohio	Medina County	Sex
+649.7	472	8.2	11.3	4.7	Female
+795.8	874	18.7	25.3	11.6	Male

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

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

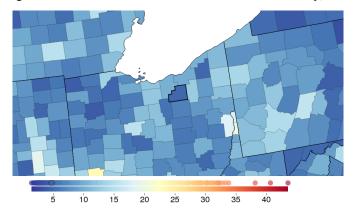
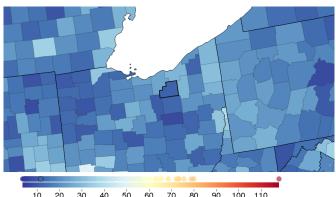


Fig. 22: Male mental and substance use disorders mortality, 2014



## FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

% change 1980-2014	National rank	National	Ohio	Medina County	Sex
-4.8	328	11.8	11.6	8.6	Female
-10.3	205	22.2	20.5	12.9	Male

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

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

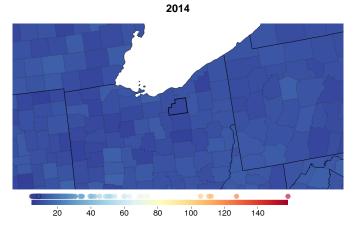
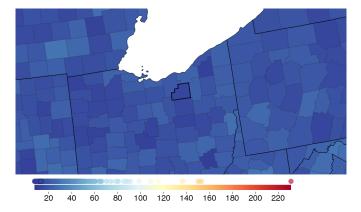


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

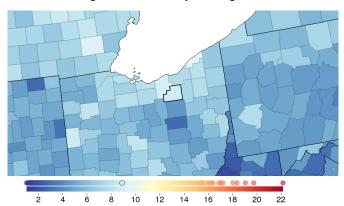


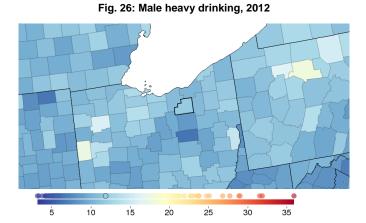
# FINDINGS: HEAVY DRINKING

Sex	<b>Medina County</b>	Ohio	National	National rank	% change 2005-2012
Female	8.9	7.0	6.7	2782	+61.5
Male	11.9	10.6	9.9	2203	+20.1

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Ohio	Medina County	Sex
+50.6	2736	12.4	14.0	16.3	Female
+15.4	2271	24.5	25.8	28.2	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

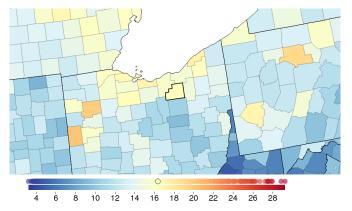
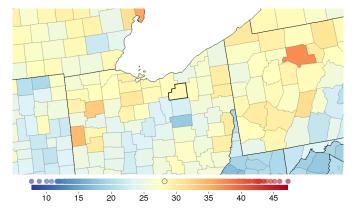


Fig. 28: Male binge drinking, 2012

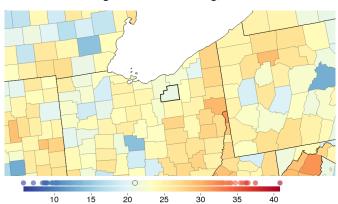


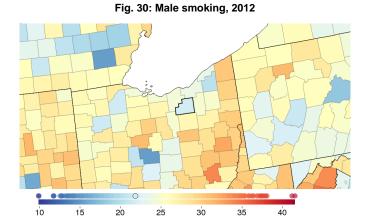
# FINDINGS: SMOKING

% change 1996-2012	National rank	National	Ohio	Medina County	Sex
-10.3	1303	17.9	22.5	21.0	Female
-24.7	552	22.2	25.1	21.8	Male

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	Ohio	Medina County	Sex
+34.2	318	36.1	38.5	33.2	Female
+33.6	734	33.8	36.7	35.3	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

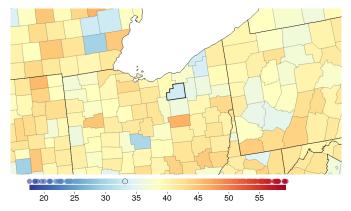
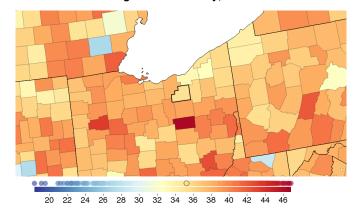


Fig. 32: Male obesity, 2011



#### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	Medina County	Ohio	National	National rank	% change 2001-2011
Female	57.9	50.9	52.6	361	+10.2
Male	62.6	55.4	56.3	173	+1.9

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

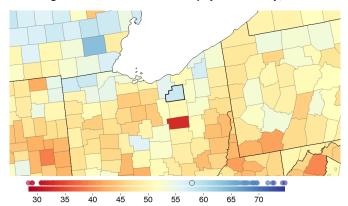
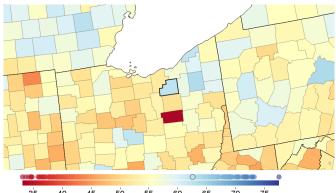


Fig. 34: Male recommended physical activity, 2011



## **CITATION:**

Institute for Health Metrics and Evaluation (IHME), US County Profile: Medina County, Ohio. 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

