COUNTY PROFILE: Carroll County, Maryland

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.

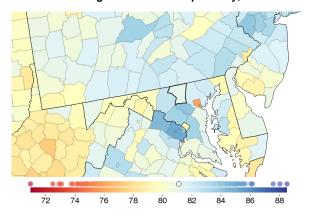
Explore more results using the interactive US Health Map data visualization (http://vizhub.healthdata.org/subnational/usa).

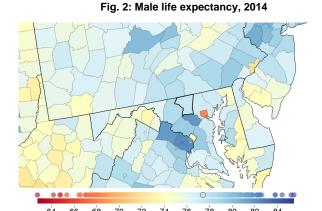
FINDINGS: LIFE EXPECTANCY

% change 1980-2014	National rank	National	Maryland	Carroll County	Sex
+3.3	1125	81.5	81.4	81.1	Female
+8.0	750	76.7	76.8	77.4	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014





FINDINGS: ALL-CAUSE MORTALITY

% change 1980-2014	National rank	National	Maryland	Carroll County	Sex
-15.0	1336	667.8	647.6	705.5	Female
-33.8	1023	930.1	906.0	934.7	Male

Fig. 3: Female all-cause mortality, 2014

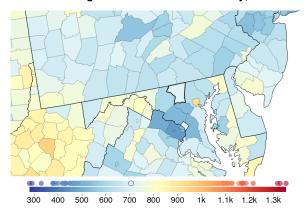
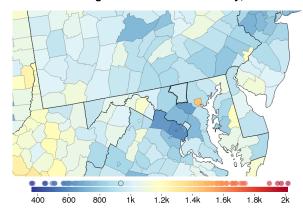


Fig. 4: Male all-cause mortality, 2014

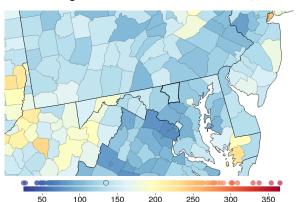


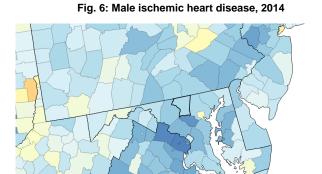
FINDINGS: ISCHEMIC HEART DISEASE

% change 1980-2014	National rank	National	Maryland	Carroll County	Sex
-40.7	1605	124.9	122.1	134.5	Female
-56.6	1225	191.5	185.6	192.8	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	Maryland	Carroll County	Sex
-4.5	2470	47.4	48.5	60.7	Female
-39.1	1724	48.8	49.7	53.4	Male

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

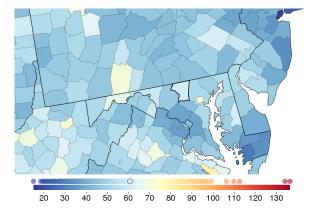
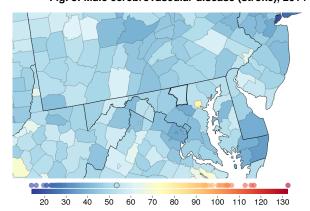


Fig. 8: Male cerebrovascular disease (stroke), 2014



FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

% change 1980-2014	National rank	National	Maryland	Carroll County	Sex
+35.7	1228	43.8	42.5	44.3	Female
-35.9	1215	67.6	62.0	70.2	Male

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

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

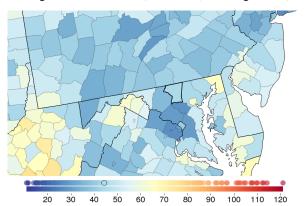
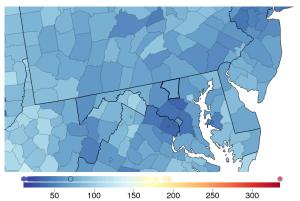


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	Maryland	Carroll County	Sex
-23.3	1752	25.9	26.8	26.4	Female
-8.7	2278	0.3	0.5	0.4	Male

Fig. 11: Female breast cancer, 2014

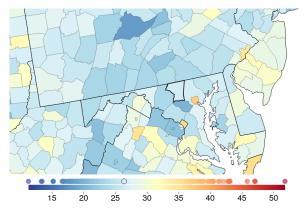
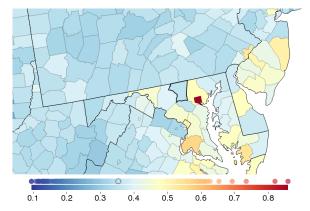


Fig. 12: Male breast cancer, 2014



FINDINGS: MALIGNANT SKIN MELANOMA

% change 1980-2014	National rank	National	Maryland	Carroll County	Sex
+20.9	2625	1.9	1.8	2.5	Female
+44.2	2714	4.5	4.2	6.0	Male

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

Fig. 13: Female malignant skin melanoma, 2014

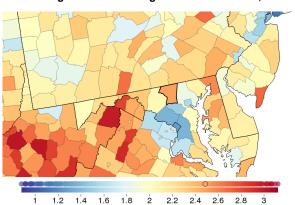
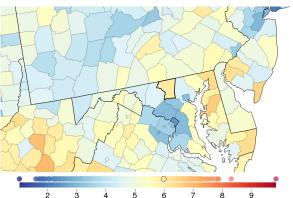


Fig. 14: Male malignant skin melanoma, 2014



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

% change 1980-2014	National rank	National	Maryland	Carroll County	Sex
-26.6	200	49.6	49.6	35.4	Female
-21.6	257	63.8	62.2	47.1	Male

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

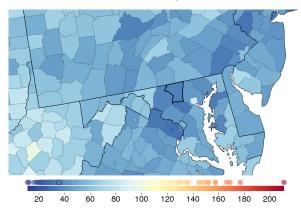
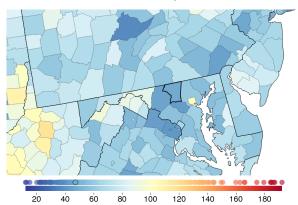


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

Sex	Carroll County	Maryland	National	National rank	% change 1980-2014
Female	11.7	11.6	9.0	2349	+50.9
Male	36.7	41.6	30.9	2070	+25.3

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

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

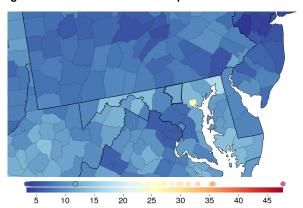
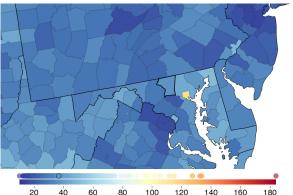


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	Maryland	Carroll County	Sex
-50.0	463	8.1	6.0	8.0	Female
-50.4	619	19.8	15.8	20.6	Male

Fig. 19: Female transport injuries mortality, 2014

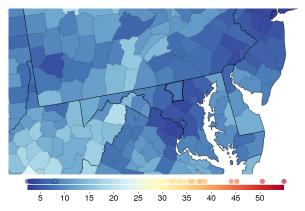
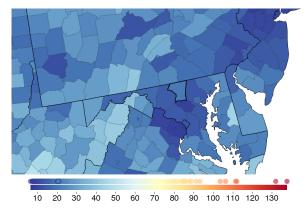


Fig. 20: Male transport injuries mortality, 2014



FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

% change 1980-2014	National rank	National	Maryland	Carroll County	Sex
+198.9	382	8.2	3.4	4.4	Female
+370.0	857	18.7	10.9	11.5	Male

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

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

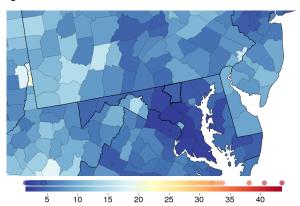
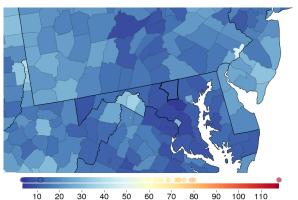


Fig. 22: Male mental and substance use disorders mortality, 2014



FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

% change 1980-2014	National rank	National	Maryland	Carroll County	Sex
+5.0	569	11.8	9.5	9.5	Female
-17.7	565	22.2	17.9	16.1	Male

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

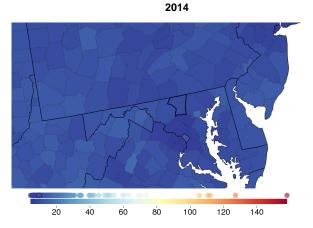
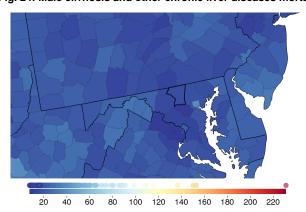


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

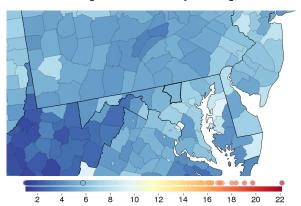


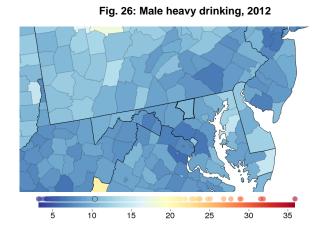
FINDINGS: HEAVY DRINKING

Sex	Carroll County	Maryland	National	National rank	% change 2005-2012
Female	5.7	6.4	6.7	1813	+30.1
Male	10.4	8.7	9.9	1594	+31.7

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	Maryland	Carroll County	Sex
+47.3	2529	12.4	13.3	15.1	Female
+7.6	1661	24.5	23.9	24.8	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

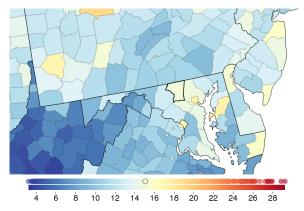
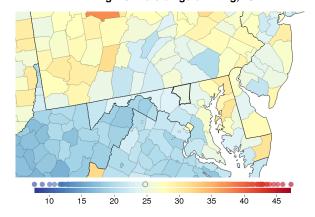


Fig. 28: Male binge drinking, 2012

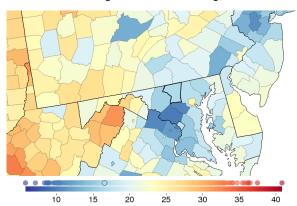


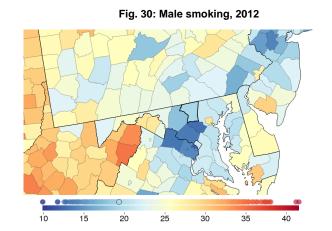
FINDINGS: SMOKING

Sex	Carroll County	Maryland	National	National rank	% change 1996-2012
Female	16.6	16.3	17.9	340	-14.8
Male	19.3	20.3	22.2	204	-19.5

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	Maryland	Carroll County	Sex
+37.9	888	36.1	36.9	36.0	Female
+45.8	1337	33.8	33.9	36.9	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

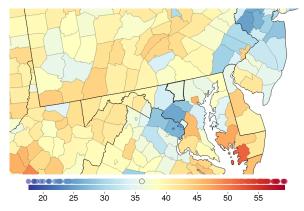
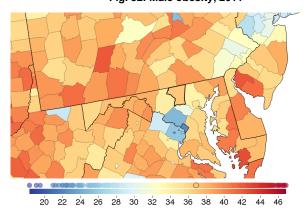


Fig. 32: Male obesity, 2011



FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	Carroll County	Maryland	National	National rank	% change 2001-2011
Female	54.6	51.7	52.6	803	+7.6
Male	55.7	55.4	56.3	1098	-9.5

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

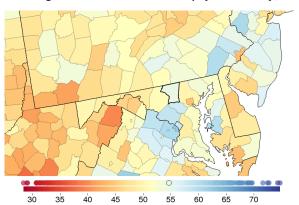
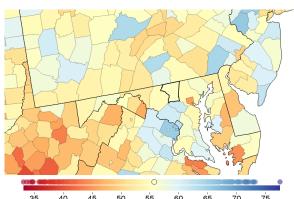


Fig. 34: Male recommended physical activity, 2011



CITATION:

Institute for Health Metrics and Evaluation (IHME), US County Profile: Carroll County, Maryland. 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

