

# COUNTY PROFILE: McDowell County, West Virginia

## 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

Sex	McDowell County	West Virginia	National	National rank	% change 1980-2014
Female	73.8	78.5	81.5	3137	-1.0
Male	67.0	73.6	76.7	3133	+4.1

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

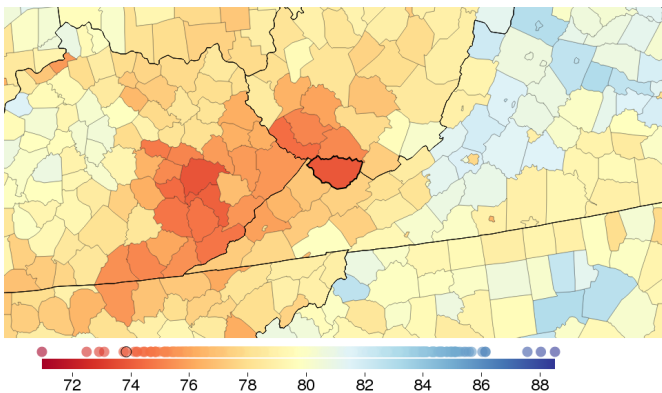
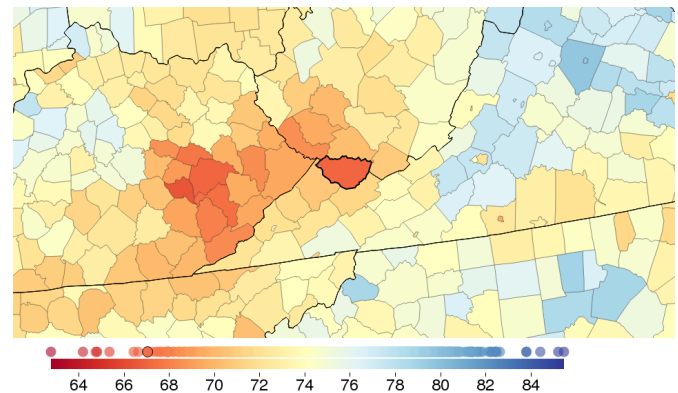


Fig. 2: Male life expectancy, 2014



## FINDINGS: ALL-CAUSE MORTALITY

Sex	McDowell County	West Virginia	National	National rank	% change 1980-2014
Female	1123.8	846.8	667.8	3132	+16.2
Male	1655.4	1177.3	930.1	3132	-10.0

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

Fig. 3: Female all-cause mortality, 2014

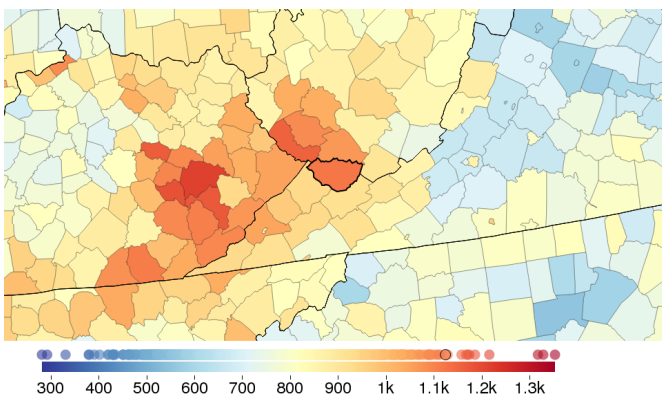
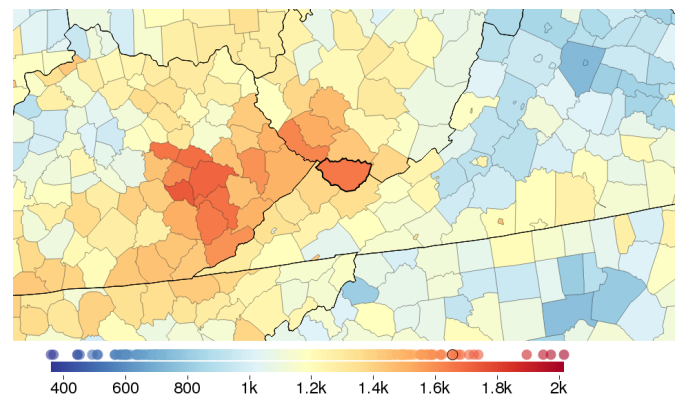


Fig. 4: Male all-cause mortality, 2014



## FINDINGS: ISCHEMIC HEART DISEASE

Sex	McDowell County	West Virginia	National	National rank	% change 1980-2014
Female	238.5	159.3	124.9	3079	-25.2
Male	352.3	236.5	191.5	3092	-39.1

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

Fig. 5: Female ischemic heart disease, 2014

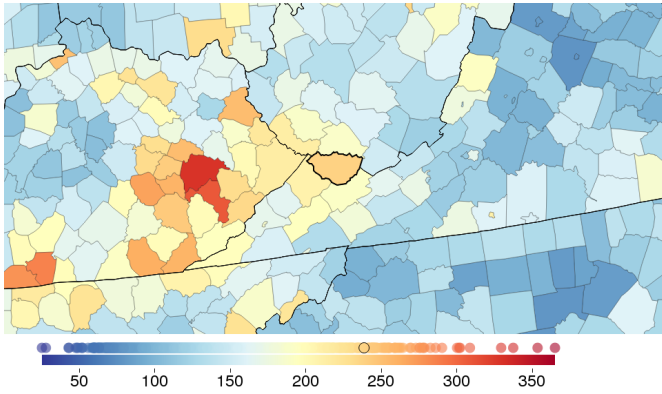
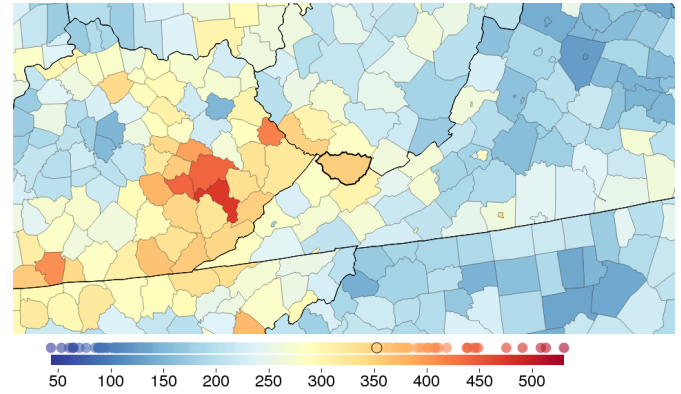


Fig. 6: Male ischemic heart disease, 2014



## FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

Sex	McDowell County	West Virginia	National	National rank	% change 1980-2014
Female	41.1	56.3	47.4	449	-51.3
Male	49.4	54.6	48.8	1290	-55.1

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

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

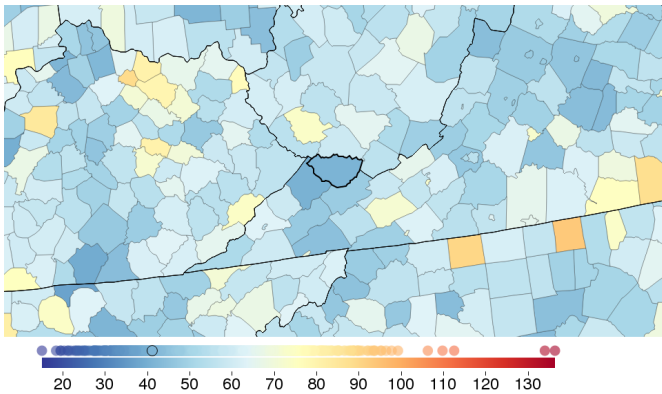
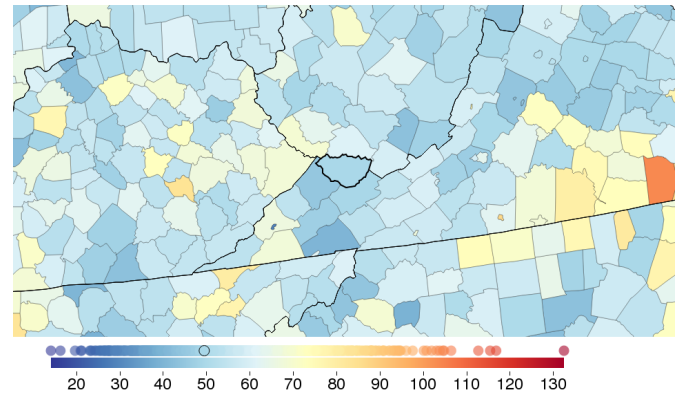


Fig. 8: Male cerebrovascular disease (stroke), 2014

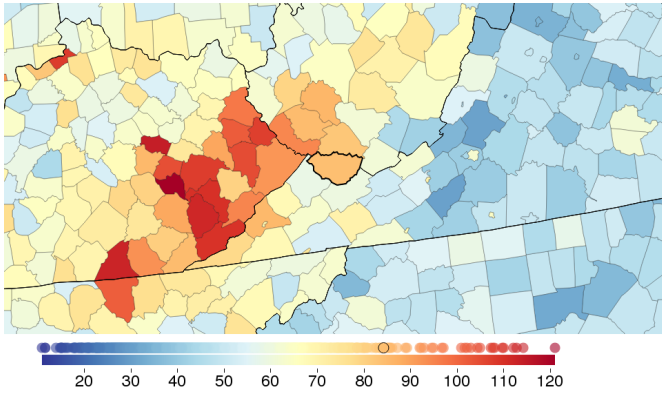


## FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

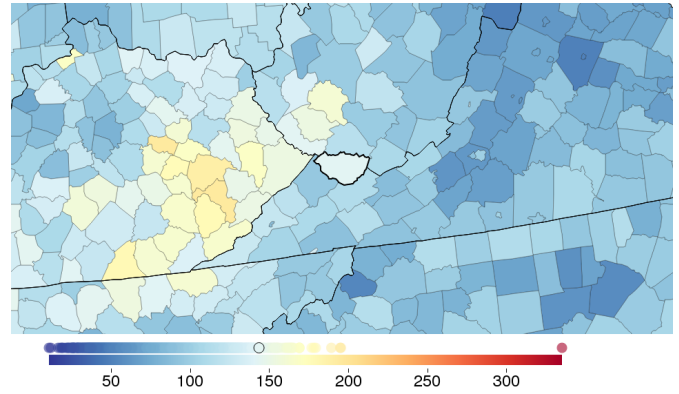
Sex	McDowell County	West Virginia	National	National rank	% change 1980-2014
Female	84.2	61.2	43.8	3111	+107.2
Male	143.4	99.4	67.6	3087	+2.1

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**

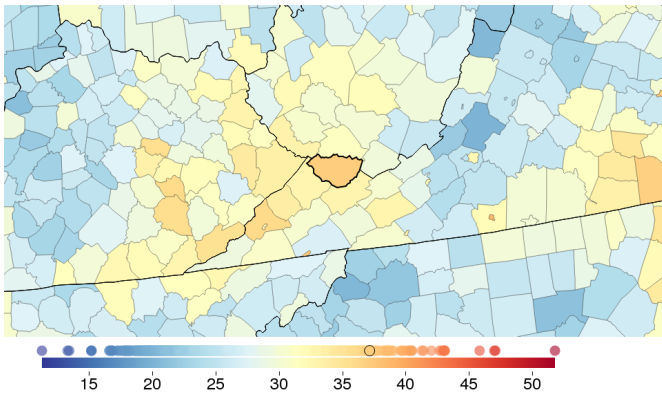


## FINDINGS: BREAST CANCER

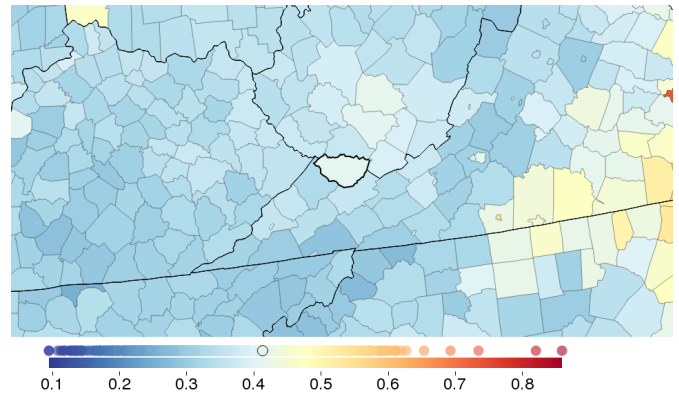
Sex	McDowell County	West Virginia	National	National rank	% change 1980-2014
Female	37.1	28.5	25.9	3097	+10.0
Male	0.4	0.4	0.3	2767	-6.3

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

**Fig. 11: Female breast cancer, 2014**



**Fig. 12: Male breast cancer, 2014**



## FINDINGS: MALIGNANT SKIN MELANOMA

Sex	McDowell County	West Virginia	National	National rank	% change 1980-2014
Female	2.4	2.4	1.9	2465	+12.5
Male	6.3	5.5	4.5	2878	+74.5

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

Fig. 13: Female malignant skin melanoma, 2014

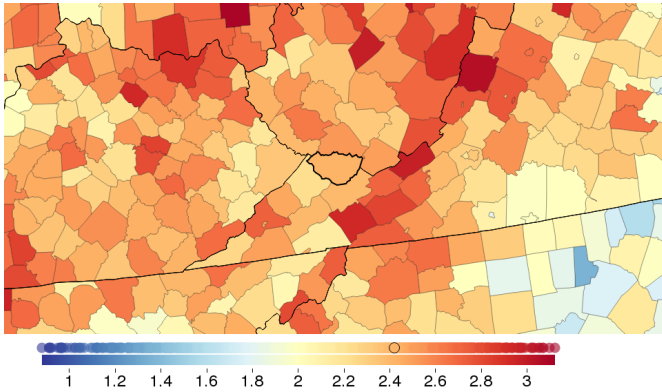
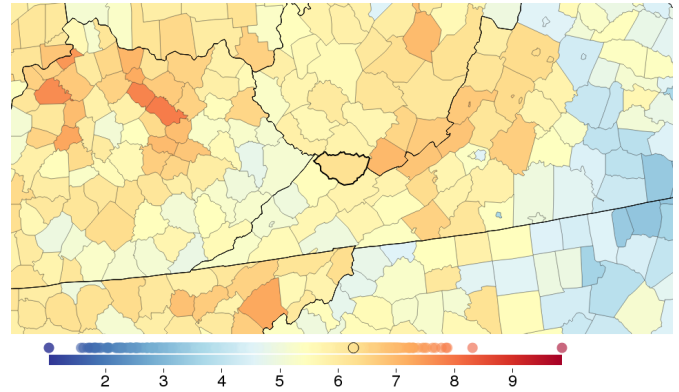


Fig. 14: Male malignant skin melanoma, 2014



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

Sex	McDowell County	West Virginia	National	National rank	% change 1980-2014
Female	134.3	75.2	49.6	3128	+89.4
Male	149.3	96.6	63.8	3128	+146.1

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

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

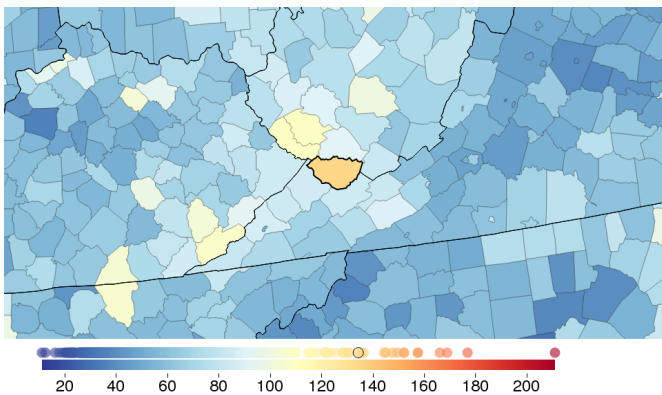
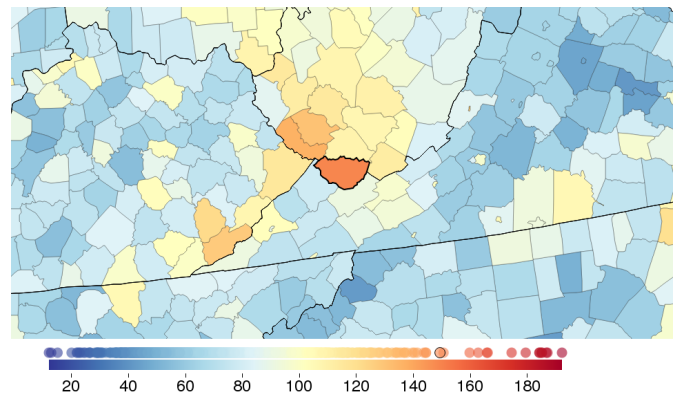


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



## FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

Sex	McDowell County	West Virginia	National	National rank	% change 1980-2014
Female	23.9	12.4	9.0	3125	+53.6
Male	73.4	38.5	30.9	3117	+4.7

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

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

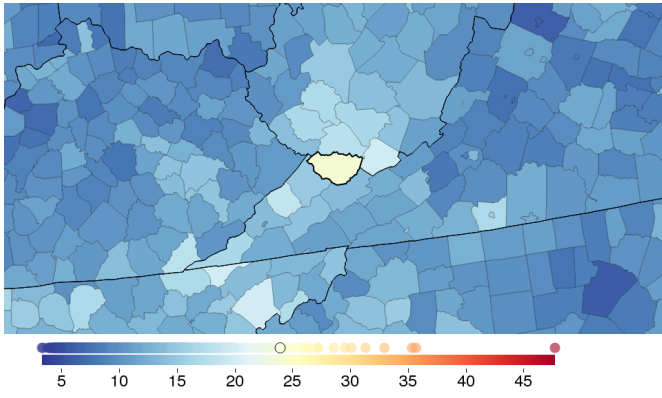
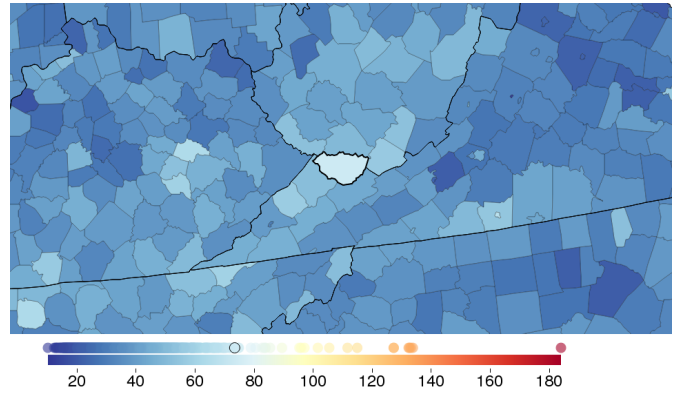


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



## FINDINGS: TRANSPORT INJURIES MORTALITY

Sex	McDowell County	West Virginia	National	National rank	% change 1980-2014
Female	22.8	12.7	8.1	2933	+28.6
Male	54.6	30.4	19.8	2958	-3.6

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

Fig. 19: Female transport injuries mortality, 2014

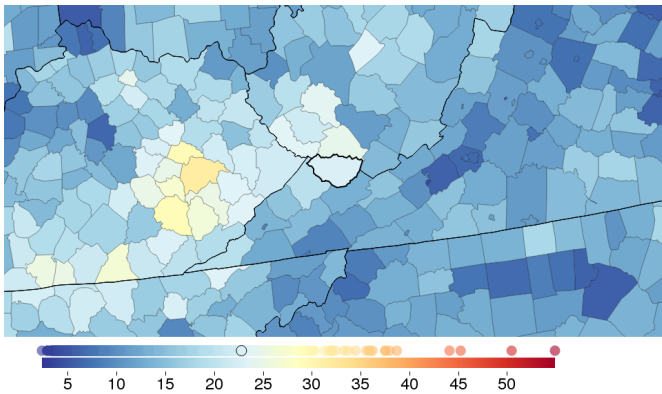
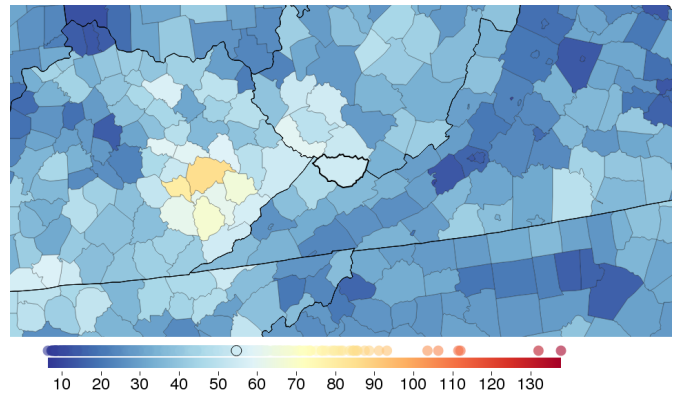


Fig. 20: Male transport injuries mortality, 2014



## FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

Sex	McDowell County	West Virginia	National	National rank	% change 1980-2014
Female	43.5	15.8	8.2	3142	+3541.9
Male	72.5	34.0	18.7	3135	+610.0

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

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

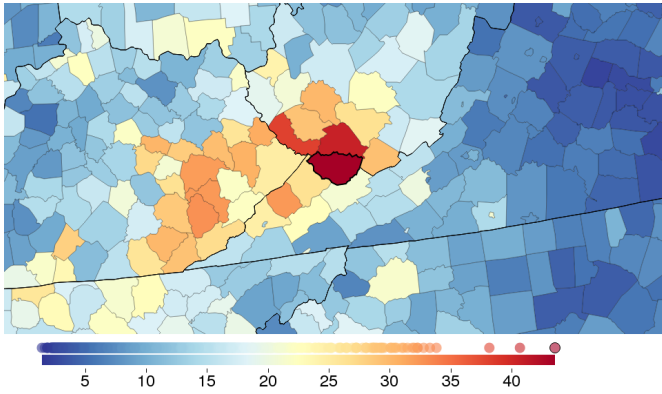
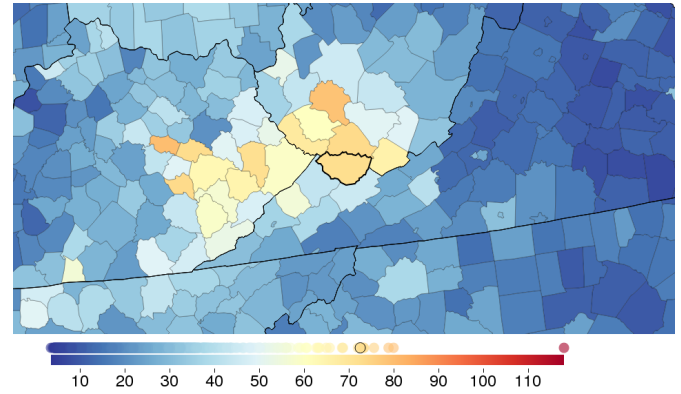


Fig. 22: Male mental and substance use disorders mortality, 2014



## FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

Sex	McDowell County	West Virginia	National	National rank	% change 1980-2014
Female	23.5	14.7	11.8	3063	+77.4
Male	55.1	28.1	22.2	3106	+60.1

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

Fig. 23: Female cirrhosis and other chronic liver diseases mortality, 2014

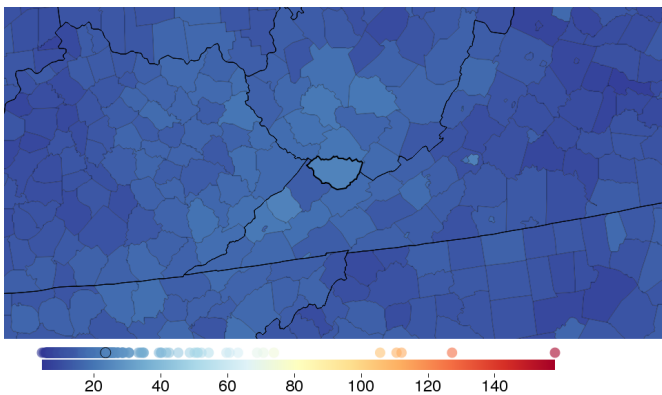
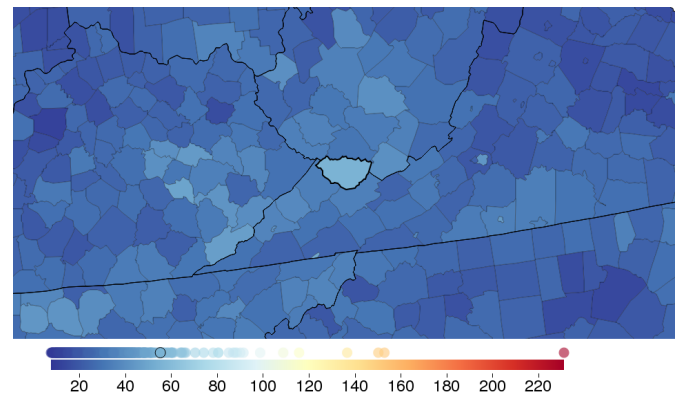


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014



## FINDINGS: HEAVY DRINKING

Sex	McDowell County	West Virginia	National	National rank	% change 2005-2012
Female	1.5	3.2	6.7	33	+38.9
Male	5.6	7.8	9.9	55	+34.5

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012

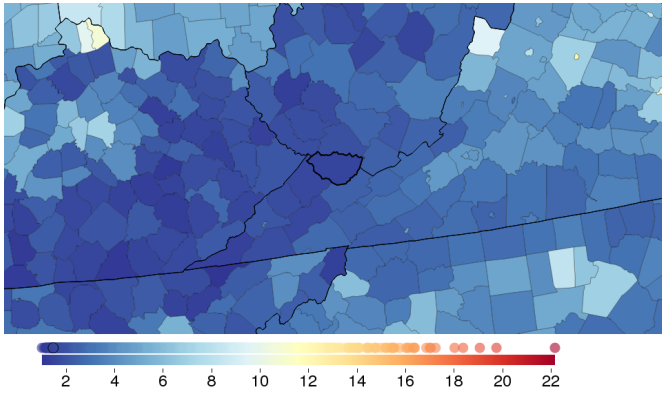
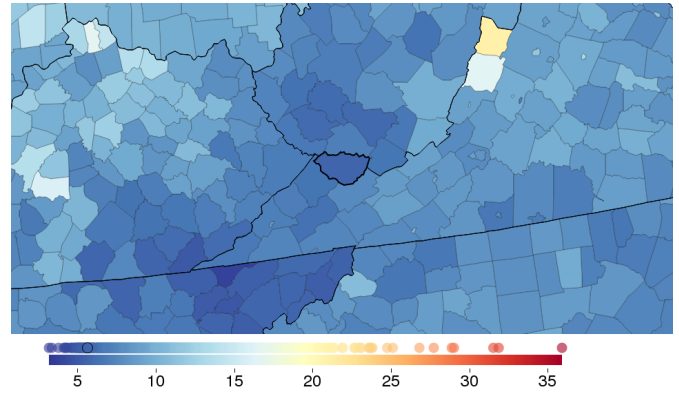


Fig. 26: Male heavy drinking, 2012



## FINDINGS: BINGE DRINKING

Sex	McDowell County	West Virginia	National	National rank	% change 2002-2012
Female	3.7	6.6	12.4	5	+10.6
Male	14.6	18.1	24.5	62	+20.9

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

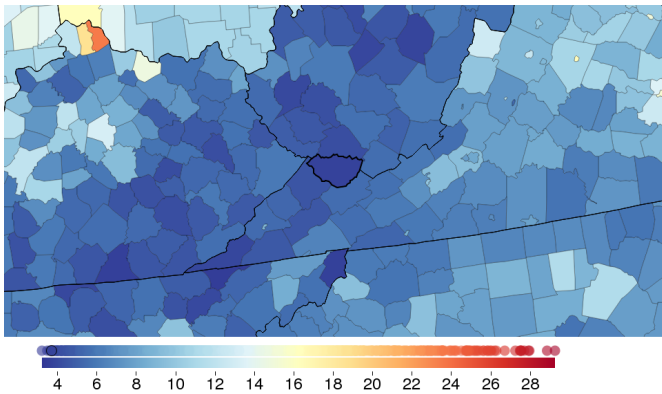
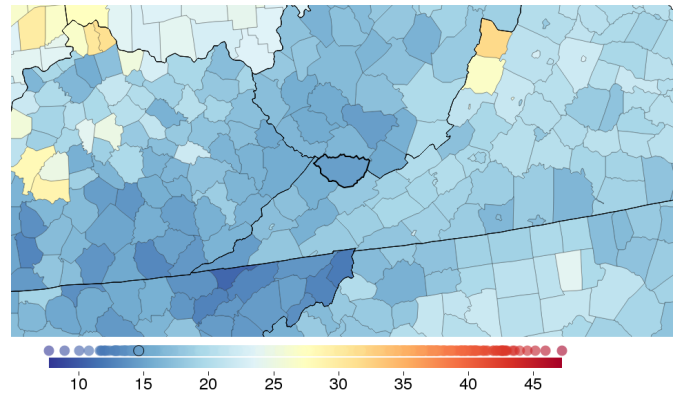


Fig. 28: Male binge drinking, 2012



## FINDINGS: SMOKING

Sex	McDowell County	West Virginia	National	National rank	% change 1996-2012
Female	32.5	26.4	17.9	3123	+6.3
Male	35.3	29.3	22.2	3124	-1.1

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012

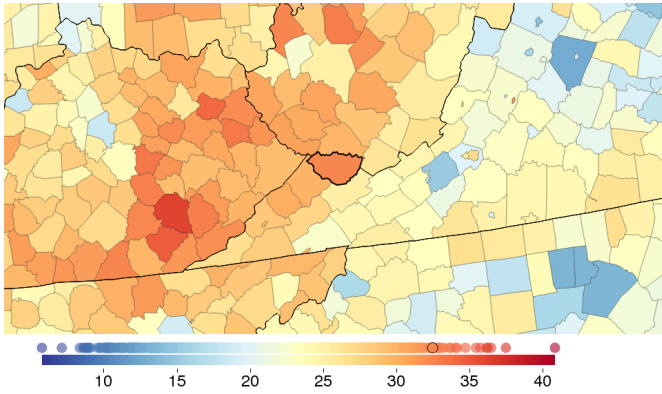
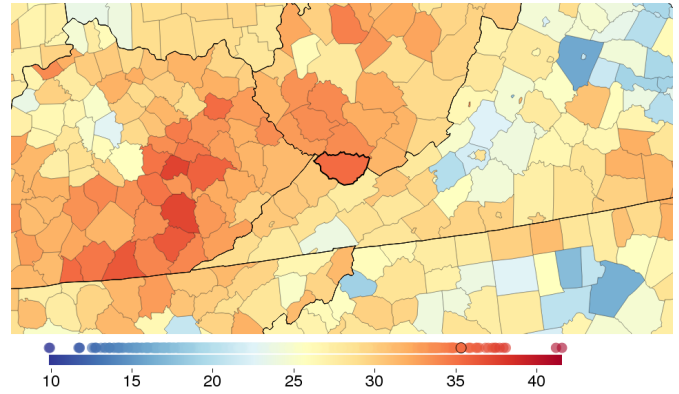


Fig. 30: Male smoking, 2012



## FINDINGS: OBESITY

Sex	McDowell County	West Virginia	National	National rank	% change 2001-2011
Female	47.1	40.8	36.1	2904	+8.0
Male	46.0	38.2	33.8	3136	+37.0

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

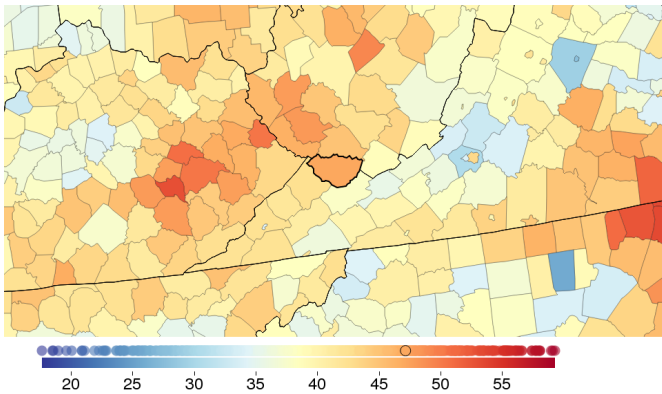
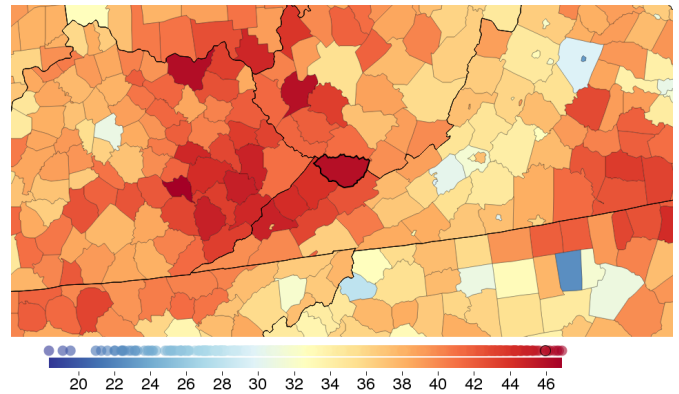


Fig. 32: Male obesity, 2011



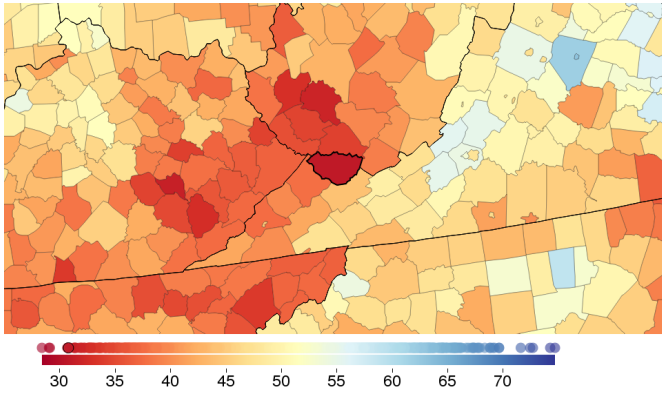


## FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

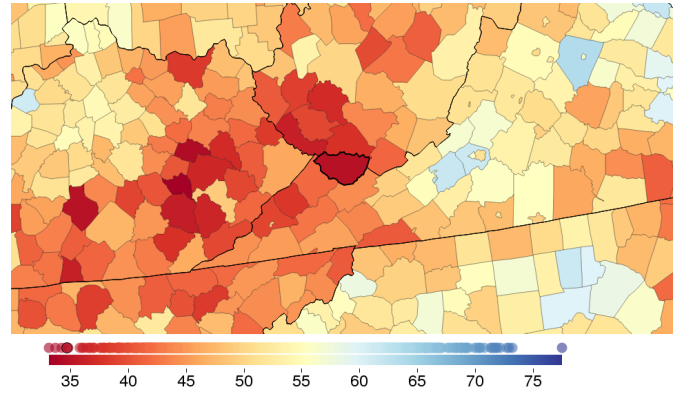
Sex	McDowell County	West Virginia	National	National rank	% change 2001-2011
Female	30.8	42.4	52.6	3136	+8.5
Male	34.7	47.8	56.3	3138	-1.9

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),  
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