

# COUNTY PROFILE: Shenandoah County, 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	Shenandoah County	Virginia	National	National rank	% change 1980-2014
Female	81.3	81.2	81.5	990	+4.4
Male	76.8	77.1	76.7	1027	+10.0

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

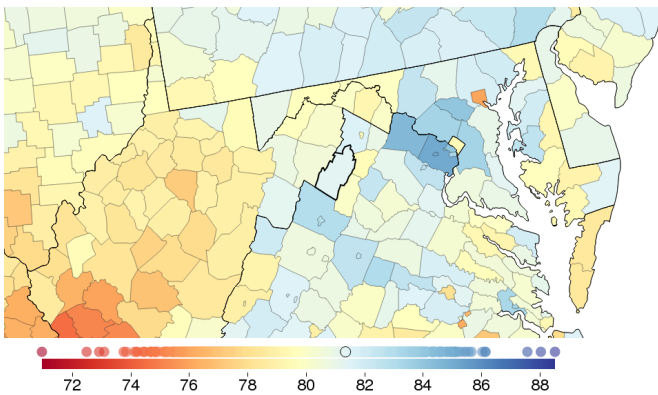
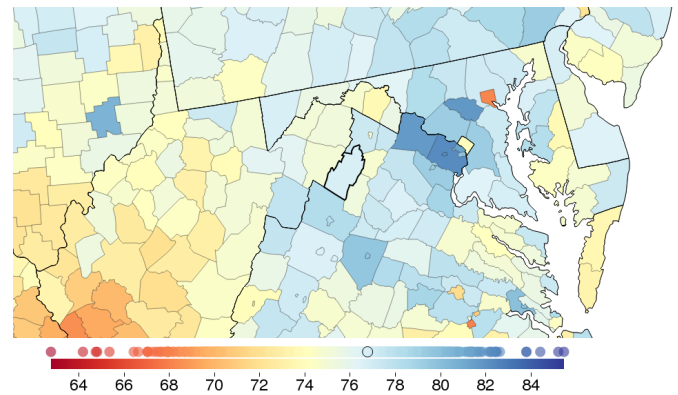


Fig. 2: Male life expectancy, 2014



## FINDINGS: ALL-CAUSE MORTALITY

Sex	Shenandoah County	Virginia	National	National rank	% change 1980-2014
Female	681.7	675.3	667.8	1106	-21.3
Male	939.1	917.4	930.1	1052	-39.0

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

Fig. 3: Female all-cause mortality, 2014

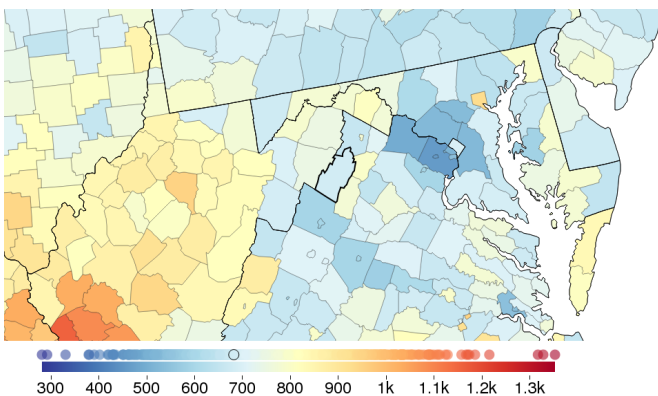
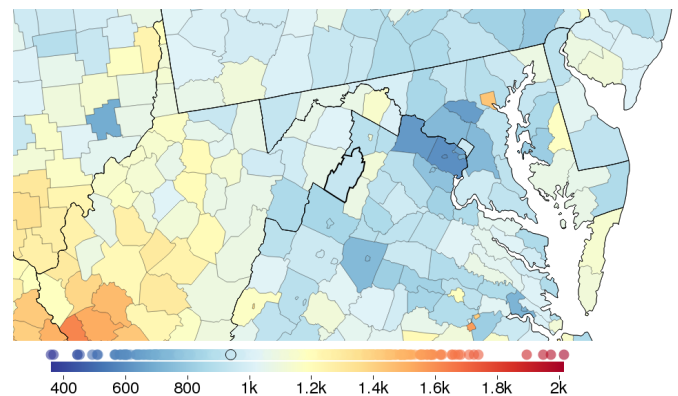


Fig. 4: Male all-cause mortality, 2014

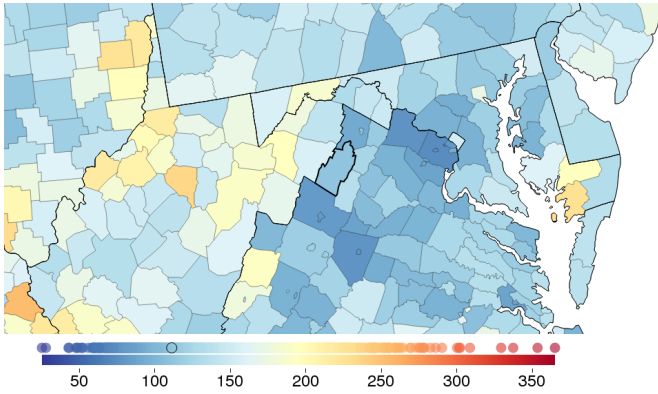


## FINDINGS: ISCHEMIC HEART DISEASE

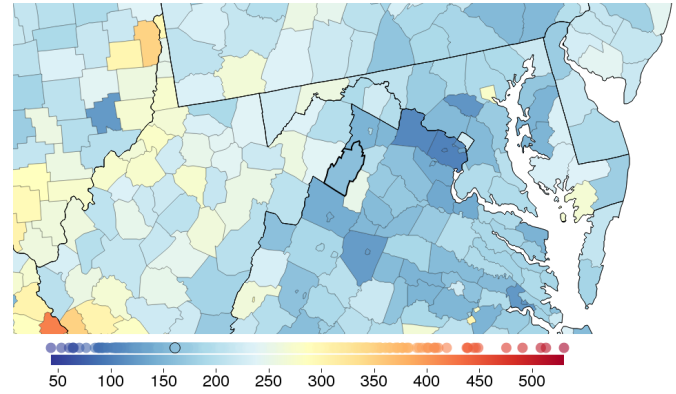
Sex	Shenandoah County	Virginia	National	National rank	% change 1980-2014
Female	111.2	113.7	124.9	892	-57.9
Male	160.7	172.6	191.5	524	-70.6

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

**Fig. 5: Female ischemic heart disease, 2014**



**Fig. 6: Male ischemic heart disease, 2014**

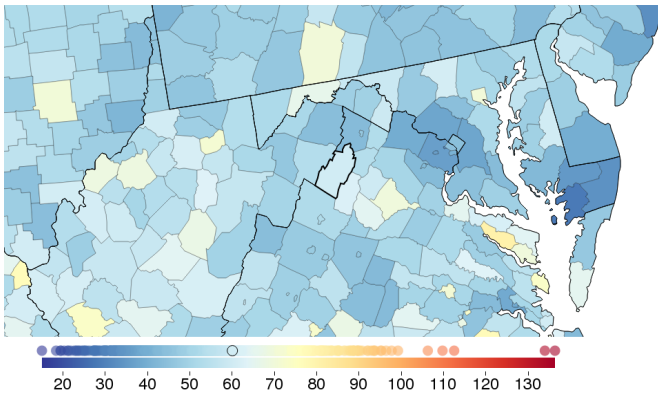


## FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

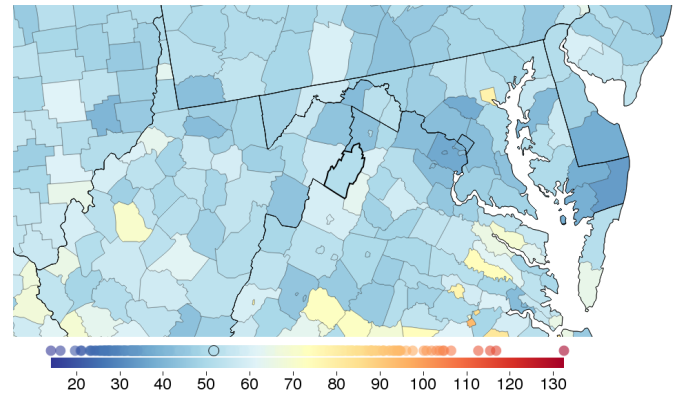
Sex	Shenandoah County	Virginia	National	National rank	% change 1980-2014
Female	60.1	51.3	47.4	2422	-39.9
Male	51.6	52.9	48.8	1544	-56.6

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	Shenandoah County	Virginia	National	National rank	% change 1980-2014
Female	47.2	44.7	43.8	1506	+46.2
Male	84.5	70.4	67.6	1906	-27.1

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

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

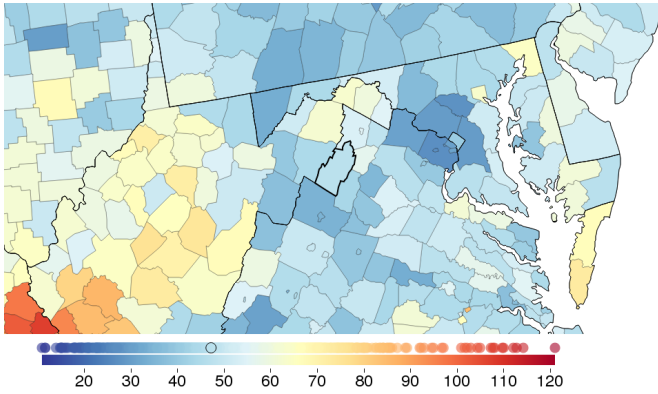
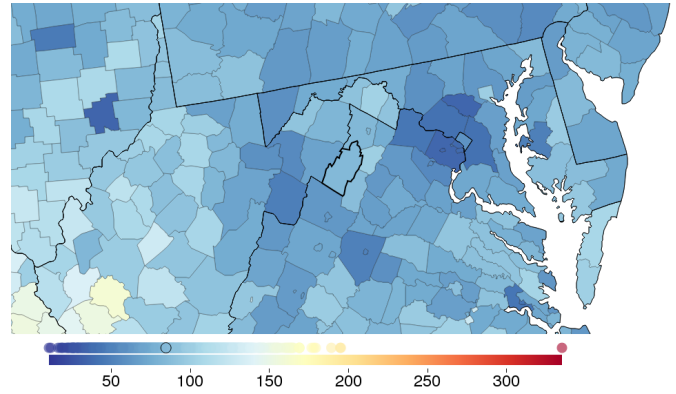


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



## FINDINGS: BREAST CANCER

Sex	Shenandoah County	Virginia	National	National rank	% change 1980-2014
Female	27.7	27.6	25.9	2159	-20.2
Male	0.4	0.4	0.3	2242	-4.1

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

Fig. 11: Female breast cancer, 2014

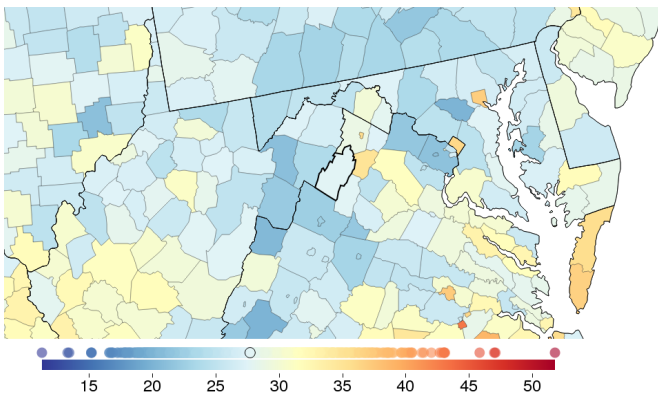
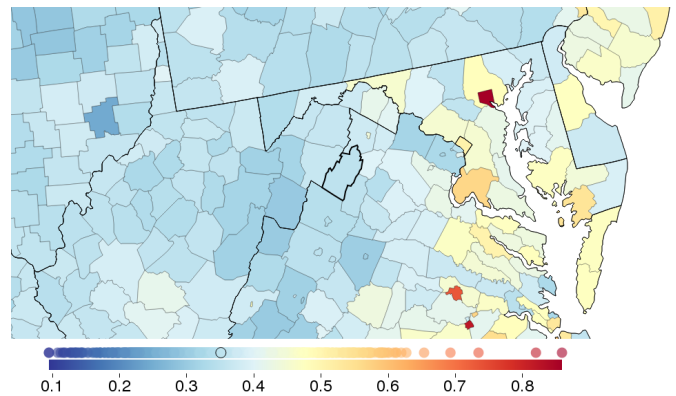


Fig. 12: Male breast cancer, 2014



## FINDINGS: MALIGNANT SKIN MELANOMA

Sex	Shenandoah County	Virginia	National	National rank	% change 1980-2014
Female	2.5	2.0	1.9	2592	-2.2
Male	5.4	4.6	4.5	2129	+39.6

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

Fig. 13: Female malignant skin melanoma, 2014

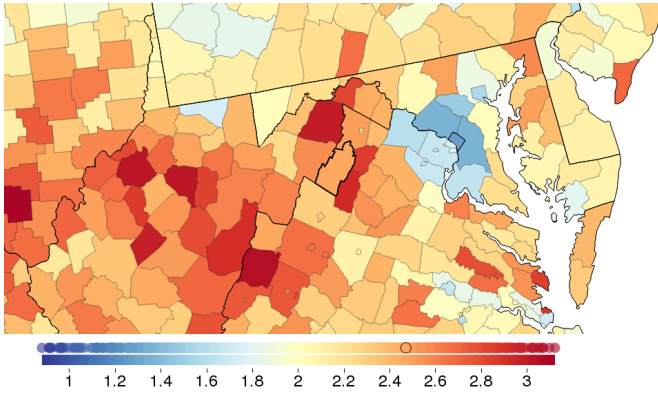
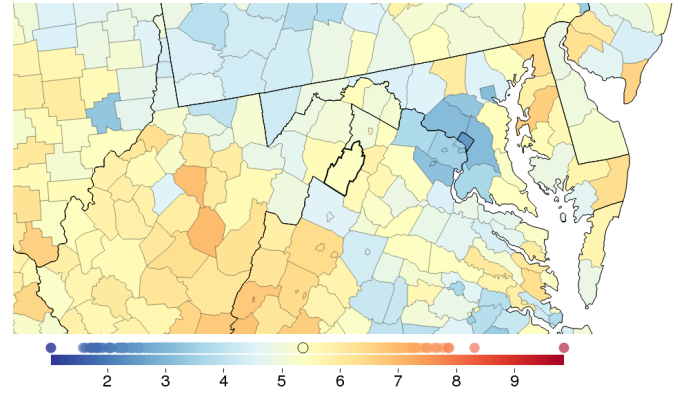


Fig. 14: Male malignant skin melanoma, 2014



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

Sex	Shenandoah County	Virginia	National	National rank	% change 1980-2014
Female	51.7	52.5	49.6	1297	+52.2
Male	60.2	64.8	63.8	1029	+19.4

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

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

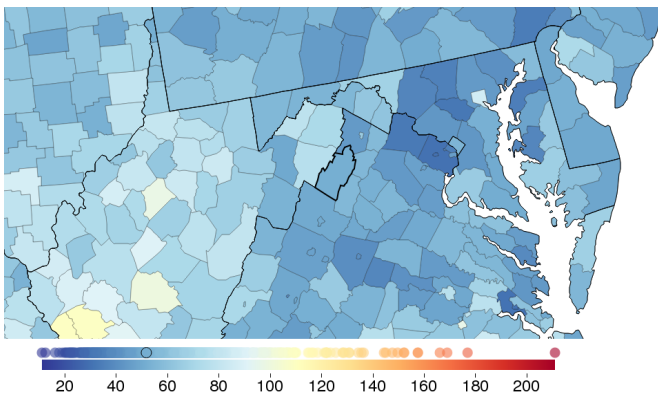
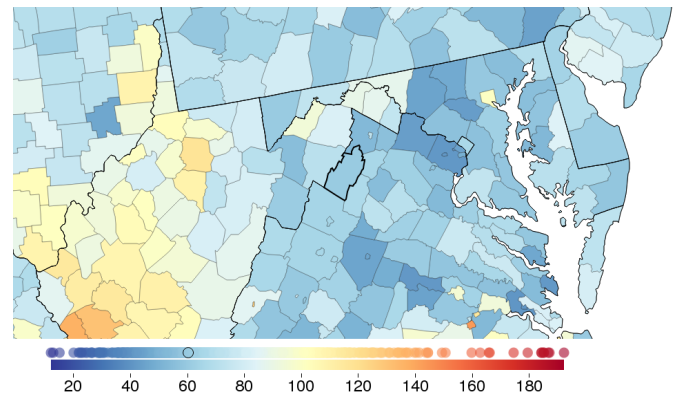


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



## FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

Sex	Shenandoah County	Virginia	National	National rank	% change 1980-2014
Female	9.8	8.6	9.0	1702	+14.5
Male	30.4	28.5	30.9	1282	-13.3

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

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

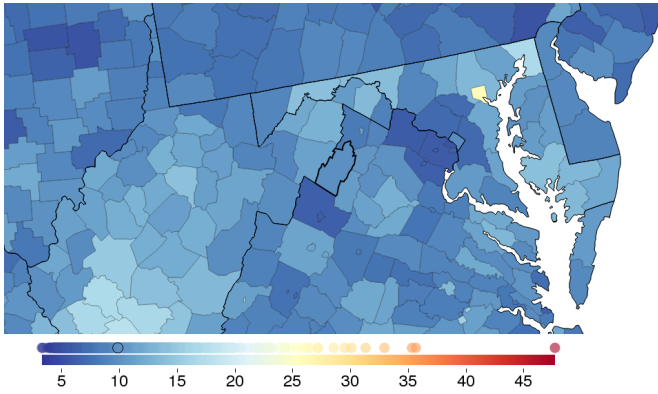
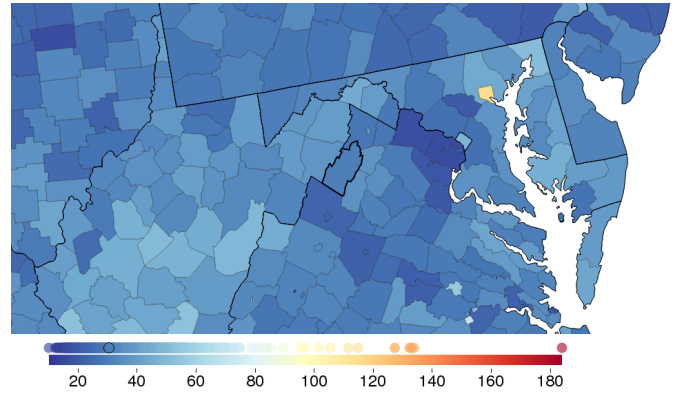


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



## FINDINGS: TRANSPORT INJURIES MORTALITY

Sex	Shenandoah County	Virginia	National	National rank	% change 1980-2014
Female	7.7	6.9	8.1	414	-48.5
Male	25.0	17.3	19.8	1010	-43.2

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

Fig. 19: Female transport injuries mortality, 2014

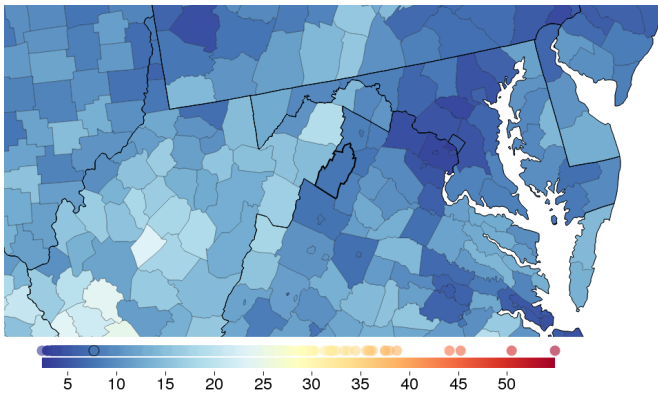
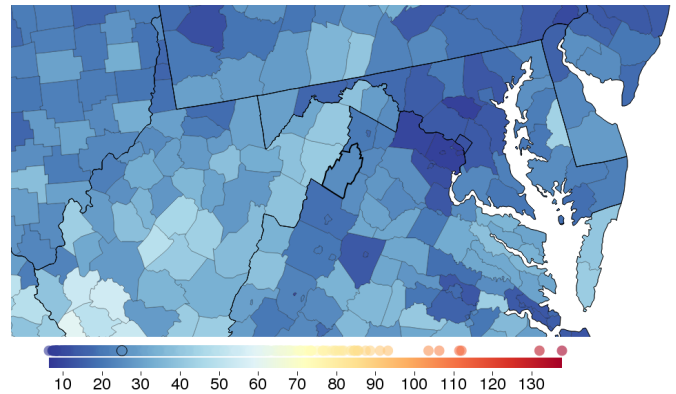


Fig. 20: Male transport injuries mortality, 2014



## FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

Sex	Shenandoah County	Virginia	National	National rank	% change 1980-2014
Female	5.9	5.8	8.2	881	+328.9
Male	15.0	13.7	18.7	1497	+223.6

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

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

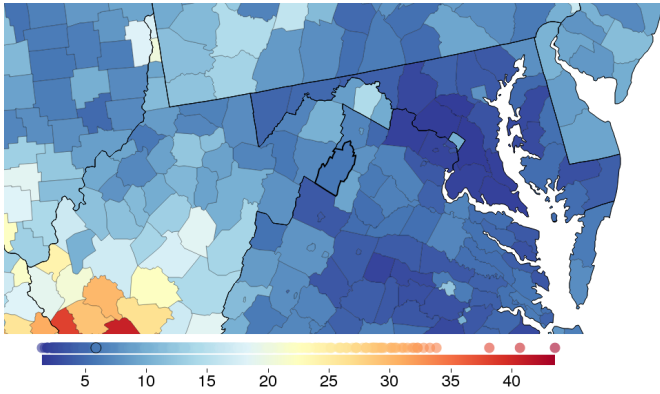
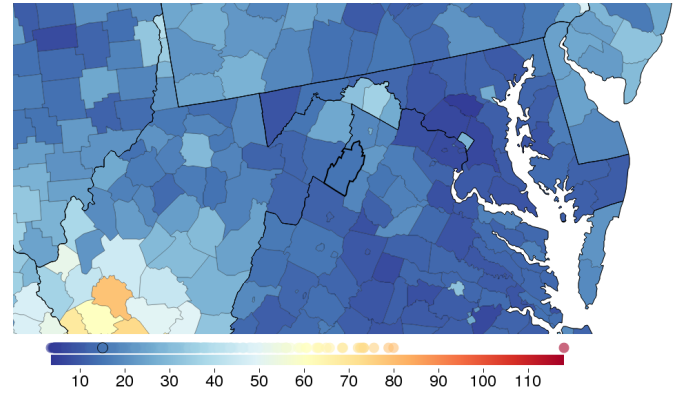


Fig. 22: Male mental and substance use disorders mortality, 2014



## FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

Sex	Shenandoah County	Virginia	National	National rank	% change 1980-2014
Female	10.2	10.8	11.8	788	-5.9
Male	20.3	19.7	22.2	1243	-14.9

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

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

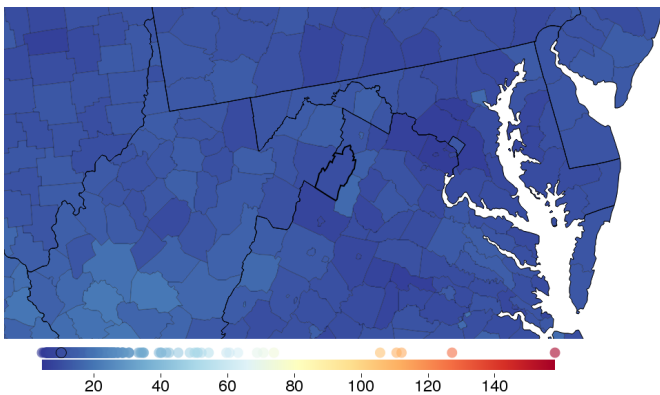
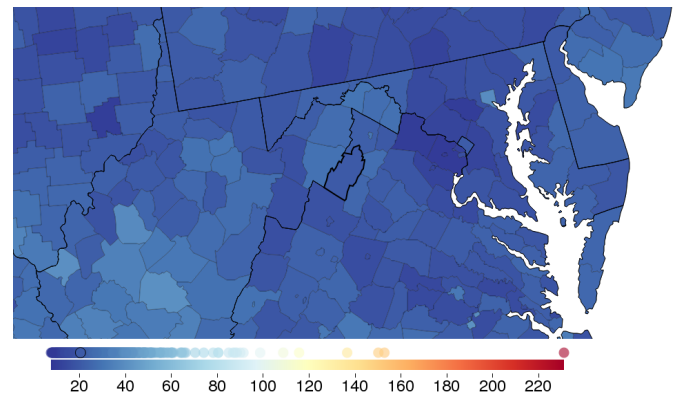


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

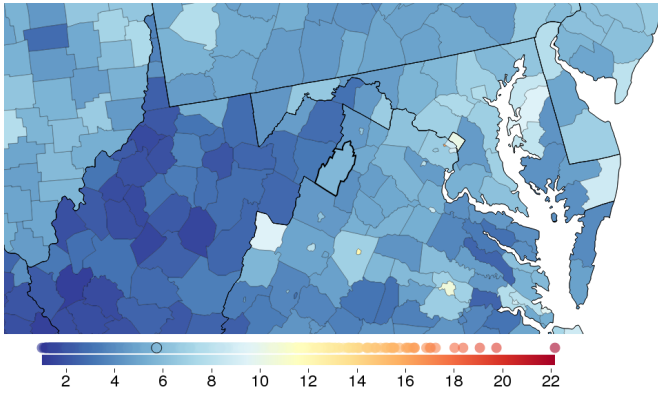


## FINDINGS: HEAVY DRINKING

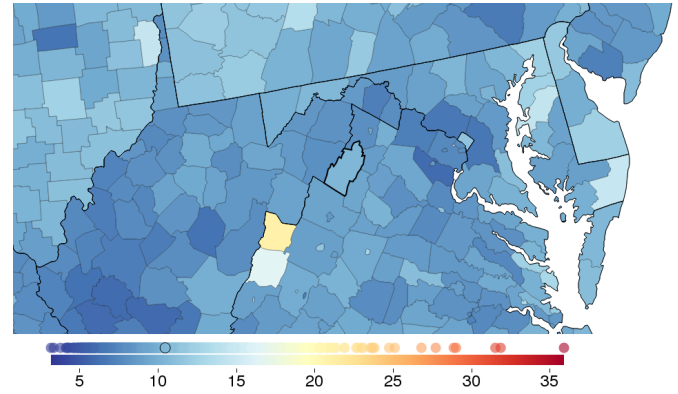
Sex	Shenandoah County	Virginia	National	National rank	% change 2005-2012
Female	5.7	6.0	6.7	1808	+30.7
Male	10.5	8.3	9.9	1630	+12.2

prevalence (%), age-standardized, 2012

**Fig. 25: Female heavy drinking, 2012**



**Fig. 26: Male heavy drinking, 2012**

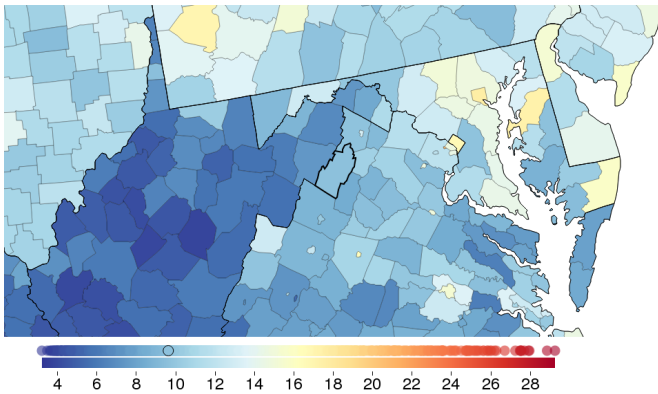


## FINDINGS: BINGE DRINKING

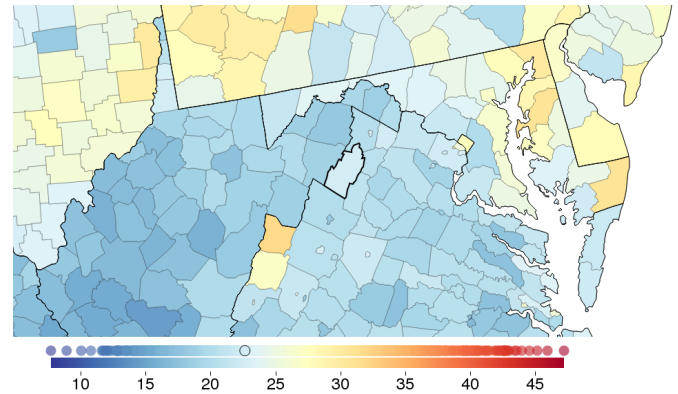
Sex	Shenandoah County	Virginia	National	National rank	% change 2002-2012
Female	9.6	11.0	12.4	1256	-0.6
Male	22.6	20.8	24.5	1264	-12.6

prevalence (%), age-standardized, 2012

**Fig. 27: Female binge drinking, 2012**



**Fig. 28: Male binge drinking, 2012**

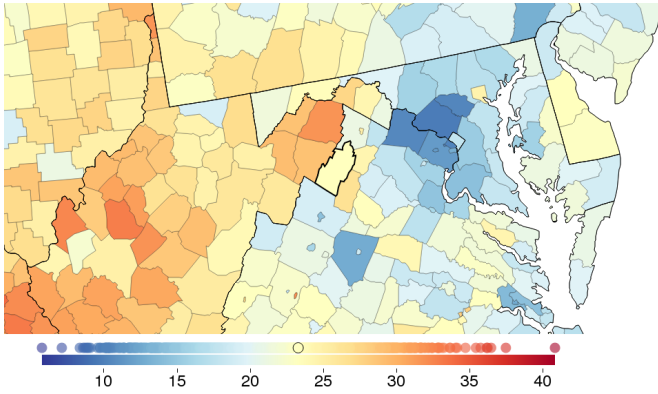


## FINDINGS: SMOKING

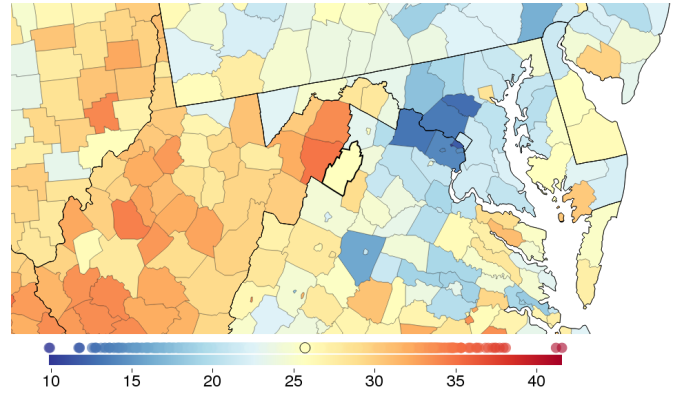
Sex	Shenandoah County	Virginia	National	National rank	% change 1996-2012
Female	23.3	17.7	17.9	2032	-12.7
Male	25.7	21.4	22.2	1643	-15.4

prevalence (%), age-standardized, 2012

**Fig. 29: Female smoking, 2012**



**Fig. 30: Male smoking, 2012**

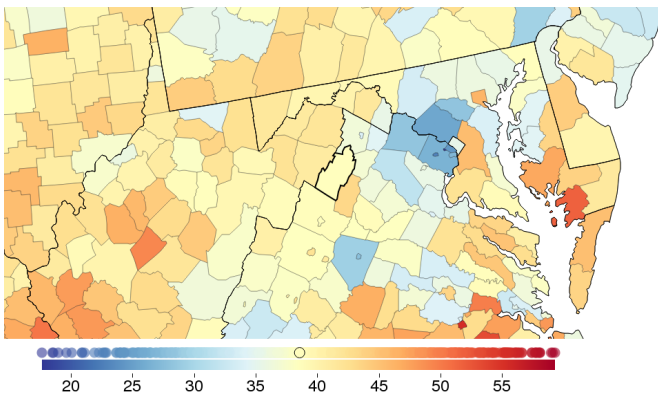


## FINDINGS: OBESITY

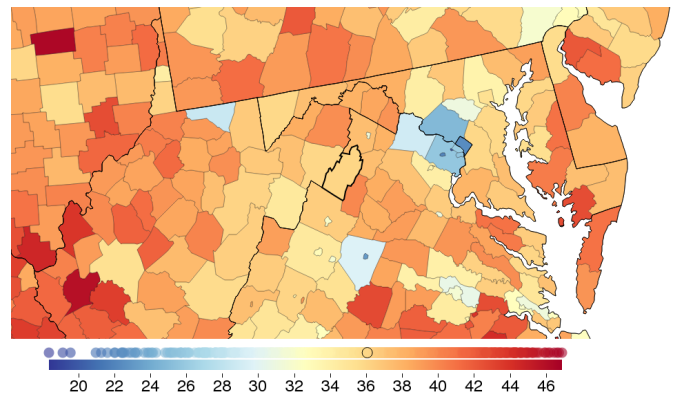
Sex	Shenandoah County	Virginia	National	National rank	% change 2001-2011
Female	38.5	36.2	36.1	1565	+31.3
Male	36.0	33.7	33.8	1004	+24.5

prevalence (%), age-standardized, 2011

**Fig. 31: Female obesity, 2011**



**Fig. 32: Male obesity, 2011**





## FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	Shenandoah County	Virginia	National	National rank	% change 2001-2011
Female	49.5	53.6	52.6	1693	+9.1
Male	54.5	56.4	56.3	1333	+4.2

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

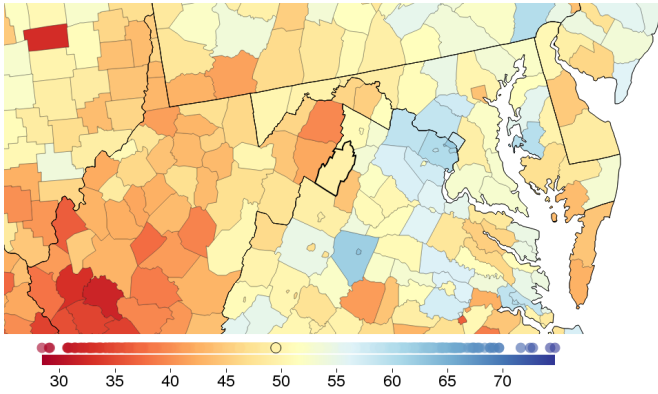
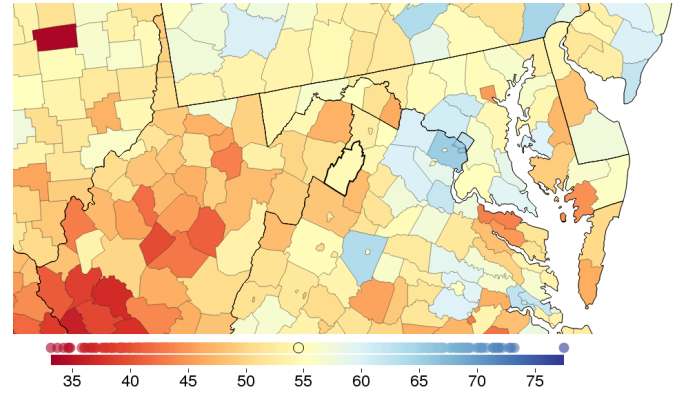


Fig. 34: Male recommended physical activity, 2011



## CITATION:

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