

# COUNTY PROFILE: Carlisle County, Kentucky

## 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	Carlisle County	Kentucky	National	National rank	% change 1980-2014
Female	79.6	78.8	81.5	1941	+3.8
Male	73.7	73.7	76.7	2318	+5.9

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

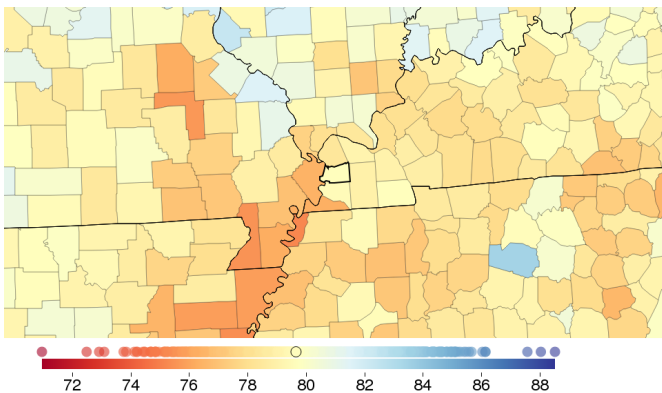
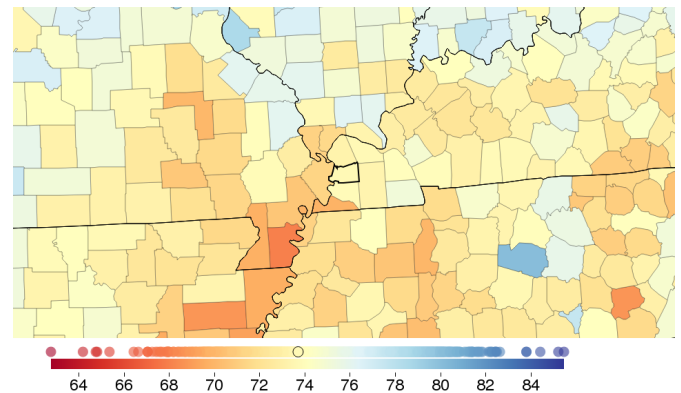


Fig. 2: Male life expectancy, 2014



## FINDINGS: ALL-CAUSE MORTALITY

Sex	Carlisle County	Kentucky	National	National rank	% change 1980-2014
Female	787.6	827.2	667.8	2103	-15.6
Male	1198.2	1168.6	930.1	2527	-20.0

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

Fig. 3: Female all-cause mortality, 2014

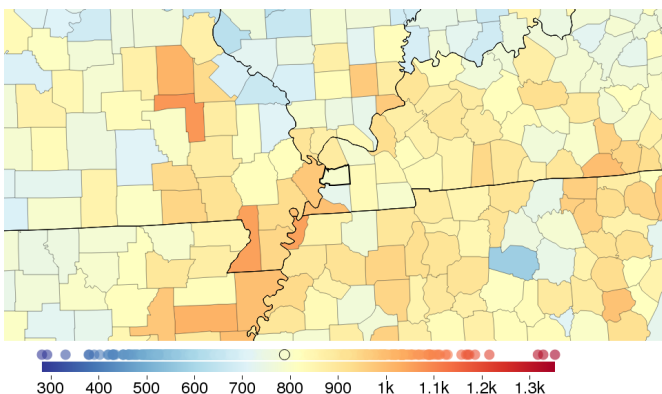
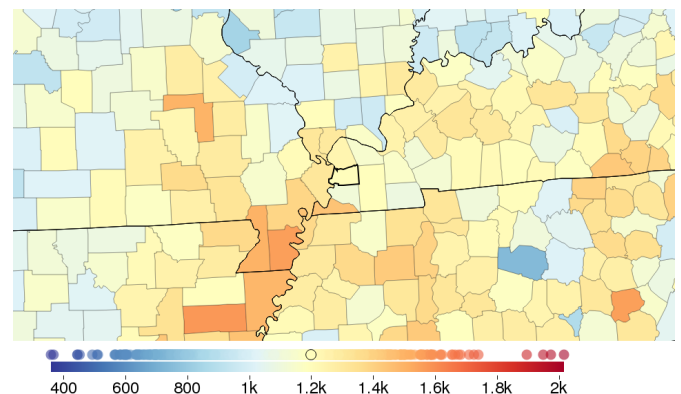


Fig. 4: Male all-cause mortality, 2014

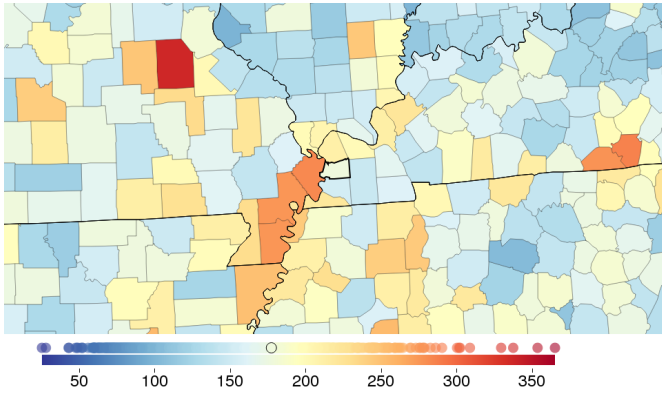


## FINDINGS: ISCHEMIC HEART DISEASE

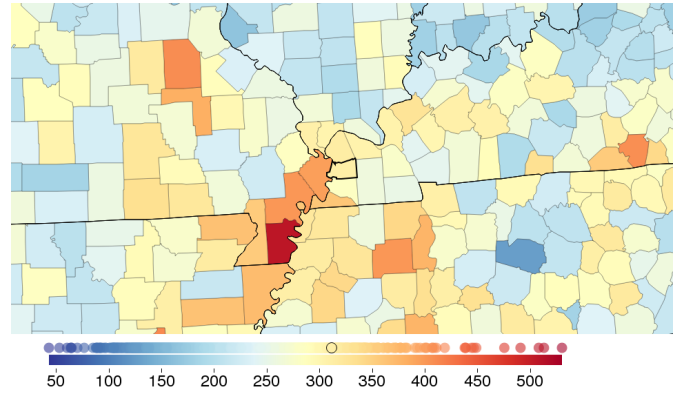
Sex	Carlisle County	Kentucky	National	National rank	% change 1980-2014
Female	177.2	149.9	124.9	2619	-50.1
Male	311.3	235.3	191.5	2966	-38.7

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

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



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

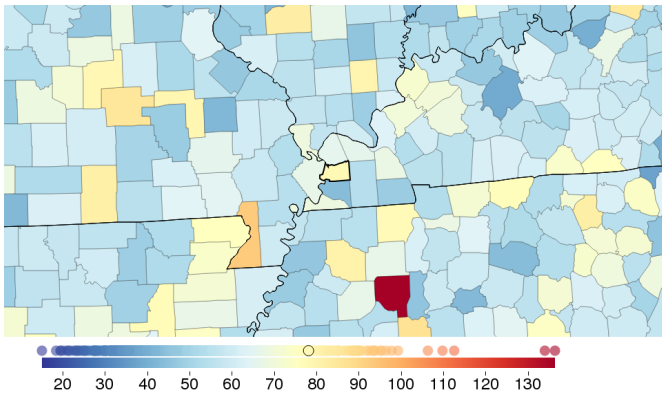


## FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

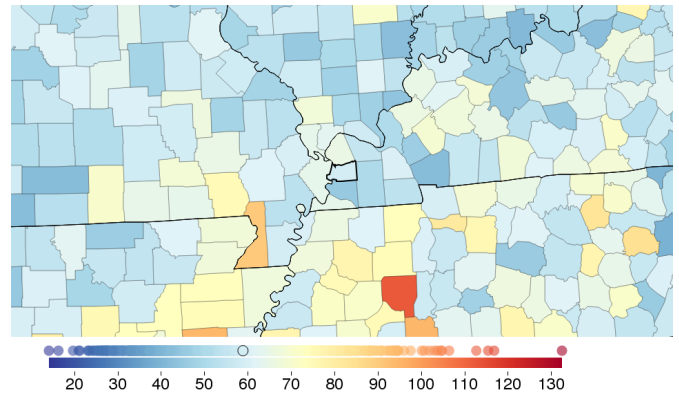
Sex	Carlisle County	Kentucky	National	National rank	% change 1980-2014
Female	78.1	55.3	47.4	3058	-36.5
Male	58.8	55.4	48.8	2280	-42.8

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

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



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

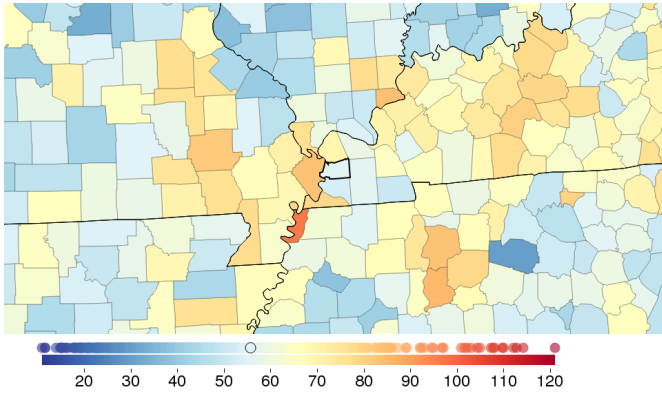


## FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

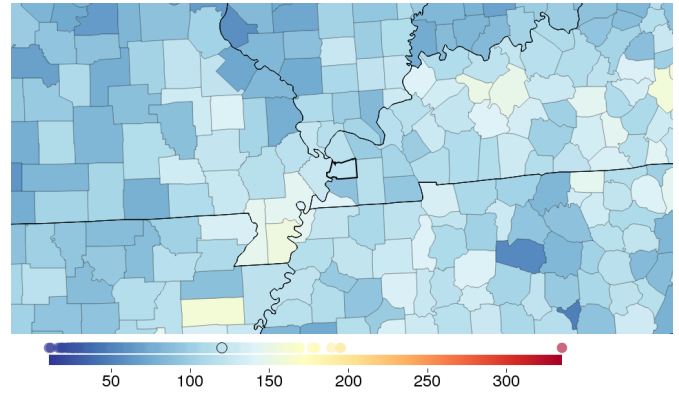
Sex	Carlisle County	Kentucky	National	National rank	% change 1980-2014
Female	55.7	67.8	43.8	2338	+77.9
Male	119.9	113.1	67.6	2916	-18.2

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**

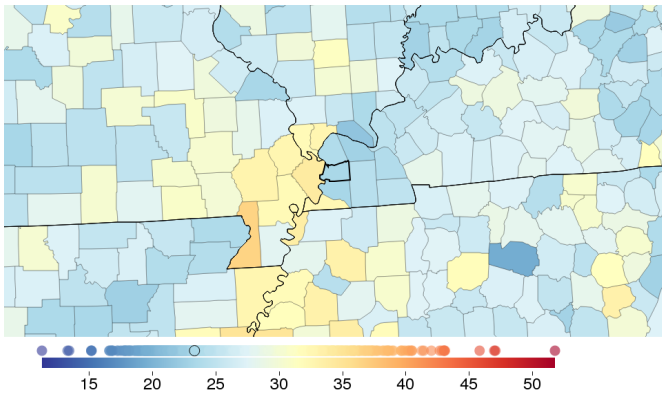


## FINDINGS: BREAST CANCER

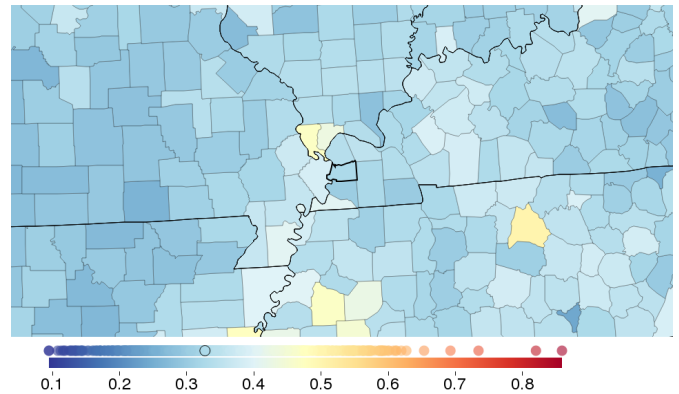
Sex	Carlisle County	Kentucky	National	National rank	% change 1980-2014
Female	23.3	27.6	25.9	703	-24.9
Male	0.3	0.3	0.3	1867	-11.1

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	Carlisle County	Kentucky	National	National rank	% change 1980-2014
Female	2.0	2.3	1.9	1148	-13.8
Male	5.8	5.6	4.5	2533	+51.2

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

Fig. 13: Female malignant skin melanoma, 2014

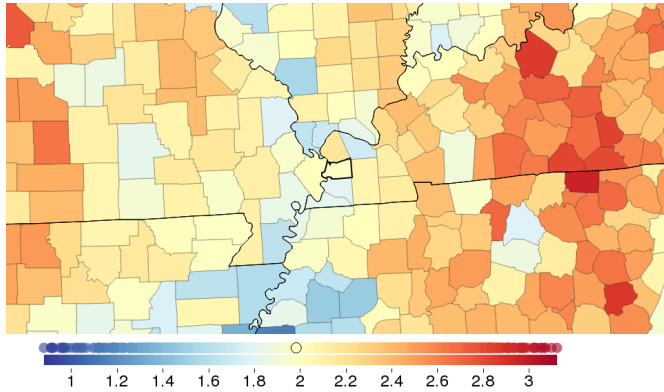
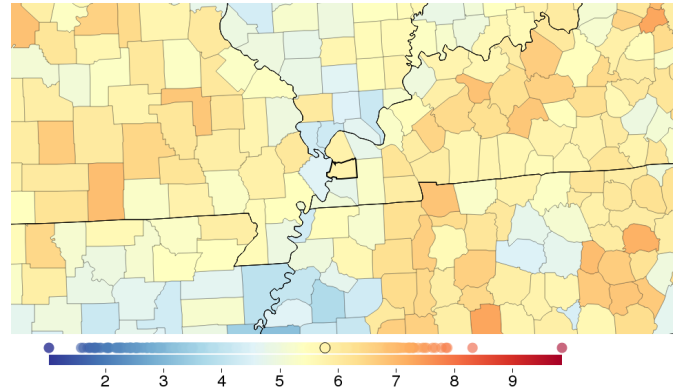


Fig. 14: Male malignant skin melanoma, 2014



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

Sex	Carlisle County	Kentucky	National	National rank	% change 1980-2014
Female	42.9	62.9	49.6	602	+35.5
Male	74.6	78.4	63.8	2045	+58.5

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

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

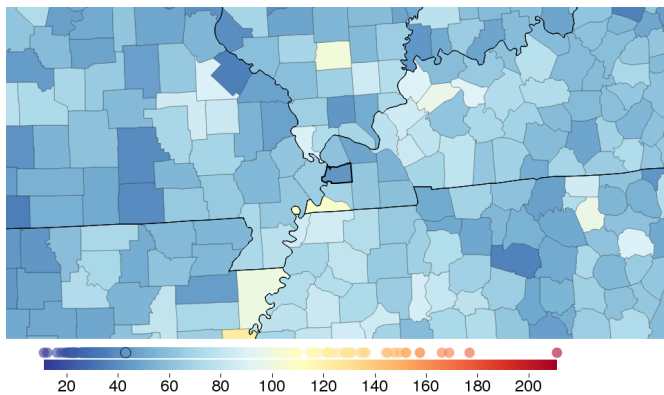
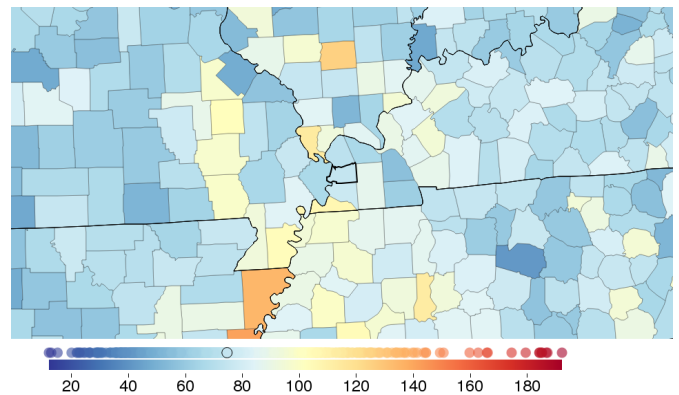


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



## FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

Sex	Carlisle County	Kentucky	National	National rank	% change 1980-2014
Female	10.5	10.3	9.0	1960	+14.8
Male	49.5	35.4	30.9	2898	+15.3

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

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

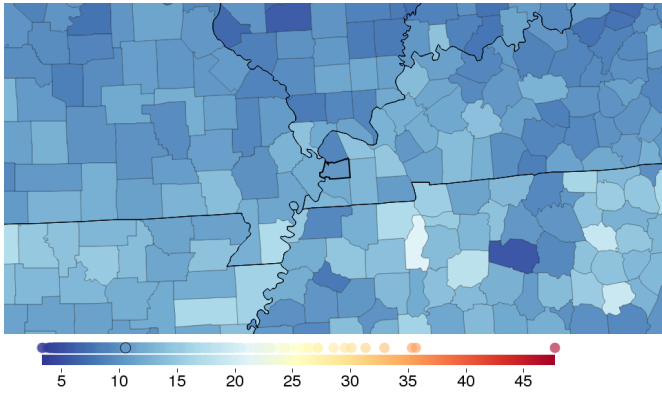
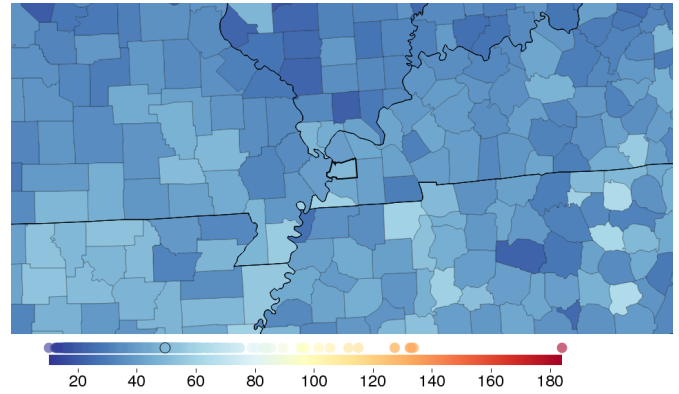


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



## FINDINGS: TRANSPORT INJURIES MORTALITY

Sex	Carlisle County	Kentucky	National	National rank	% change 1980-2014
Female	18.7	12.7	8.1	2546	-7.7
Male	45.2	29.1	19.8	2658	-12.3

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

Fig. 19: Female transport injuries mortality, 2014

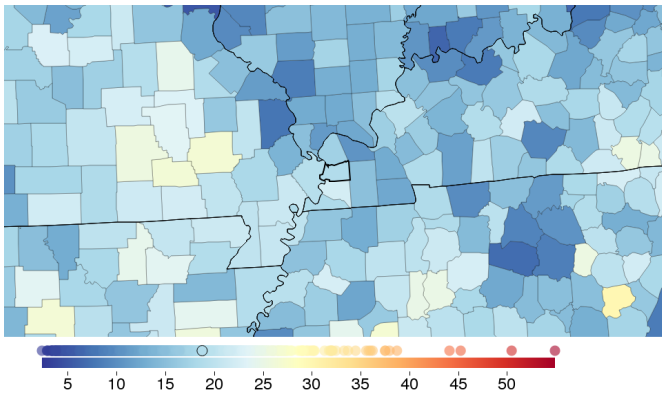
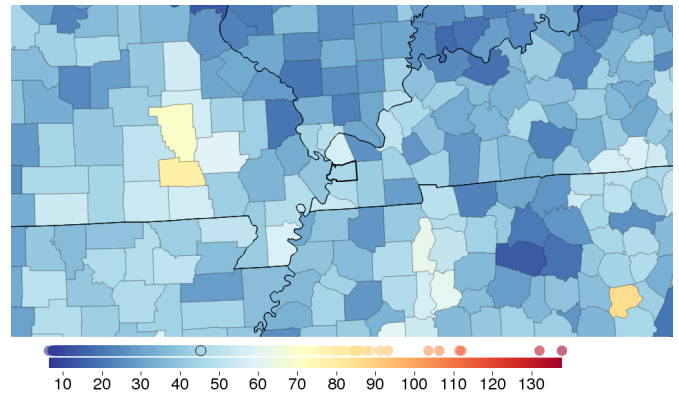


Fig. 20: Male transport injuries mortality, 2014



## FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

Sex	Carlisle County	Kentucky	National	National rank	% change 1980-2014
Female	8.8	15.0	8.2	1862	+763.2
Male	10.8	29.1	18.7	743	+301.3

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

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

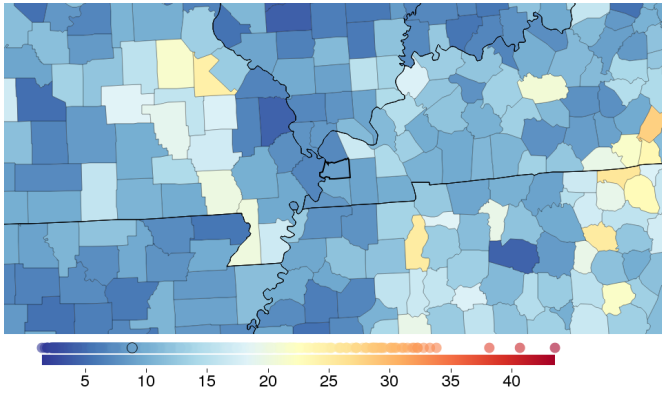
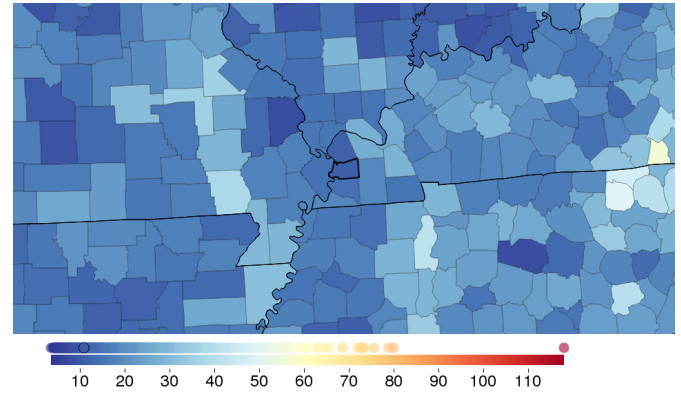


Fig. 22: Male mental and substance use disorders mortality, 2014



## FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

Sex	Carlisle County	Kentucky	National	National rank	% change 1980-2014
Female	11.2	13.2	11.8	1121	+44.2
Male	23.4	25.4	22.2	1751	+7.7

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

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

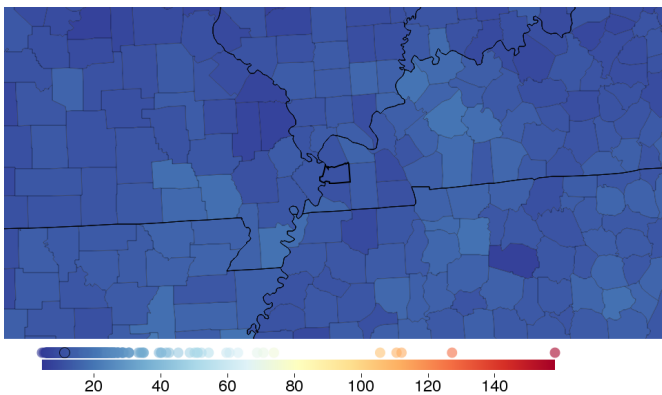
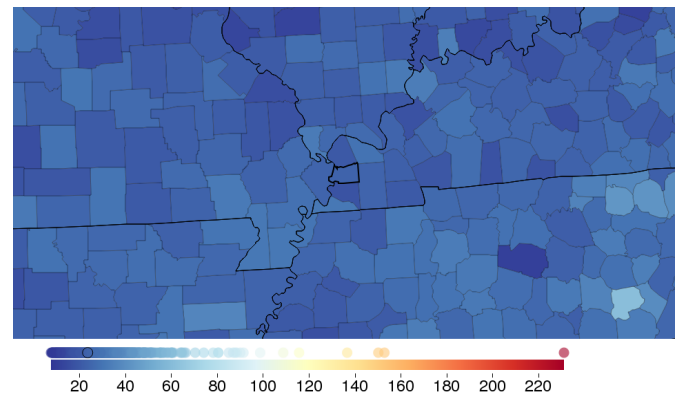


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

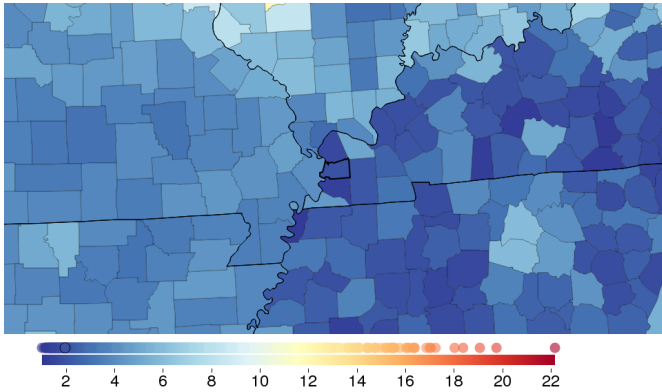


## FINDINGS: HEAVY DRINKING

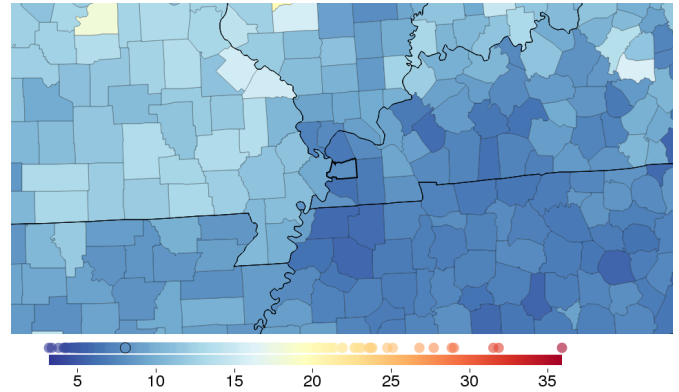
Sex	Carlisle County	Kentucky	National	National rank	% change 2005-2012
Female	2.0	4.6	6.7	145	+35.9
Male	8.0	10.0	9.9	588	+35.1

prevalence (%), age-standardized, 2012

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



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

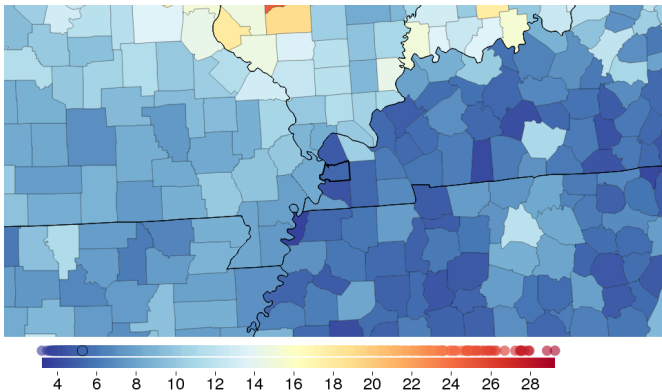


## FINDINGS: BINGE DRINKING

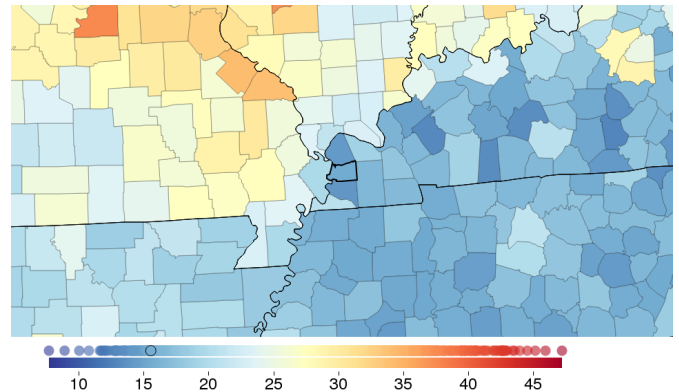
Sex	Carlisle County	Kentucky	National	National rank	% change 2002-2012
Female	5.3	9.5	12.4	173	+100.6
Male	15.5	21.0	24.5	120	+30.2

prevalence (%), age-standardized, 2012

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



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

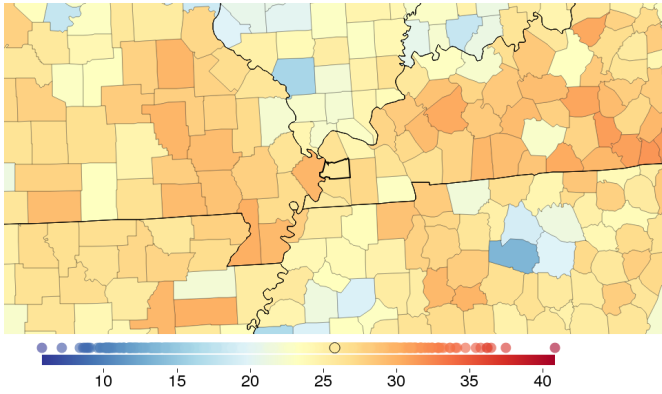


## FINDINGS: SMOKING

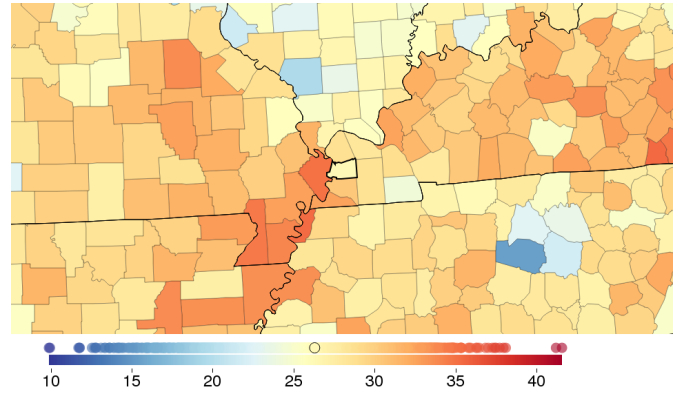
Sex	Carlisle County	Kentucky	National	National rank	% change 1996-2012
Female	25.8	26.0	17.9	2619	-6.4
Male	26.3	28.8	22.2	1789	-25.8

prevalence (%), age-standardized, 2012

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



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

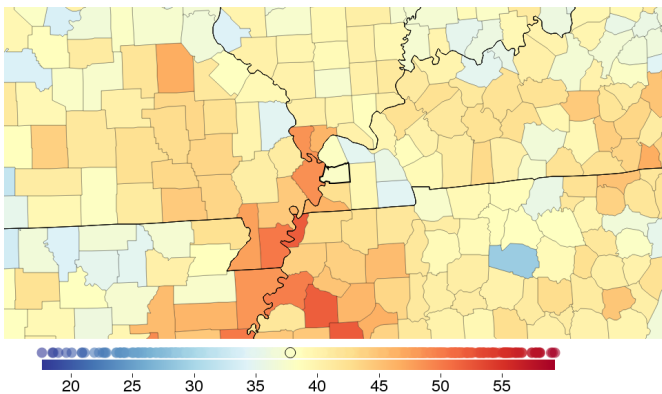


## FINDINGS: OBESITY

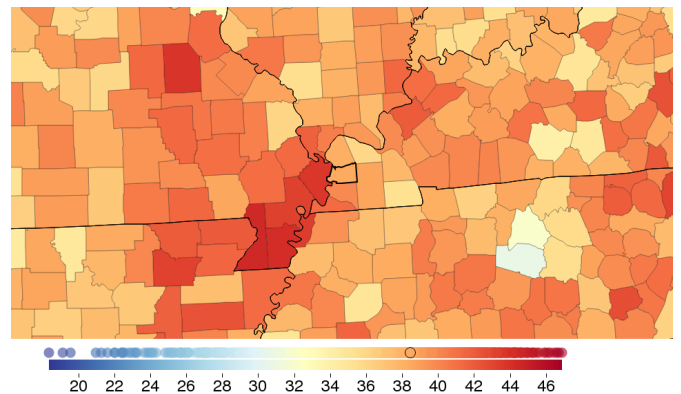
Sex	Carlisle County	Kentucky	National	National rank	% change 2001-2011
Female	37.8	39.3	36.1	1373	+25.4
Male	38.4	37.5	33.8	2029	+23.7

prevalence (%), age-standardized, 2011

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



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



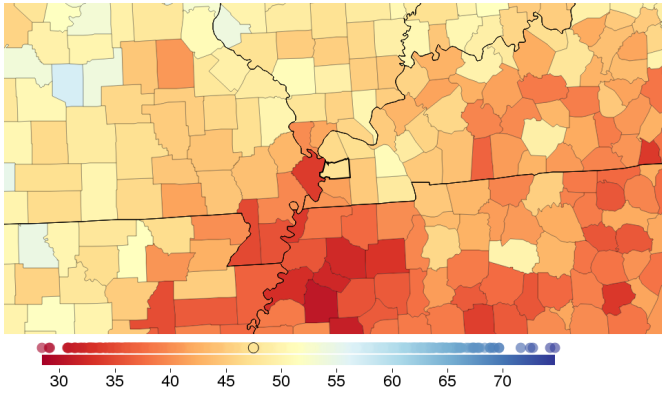


## FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

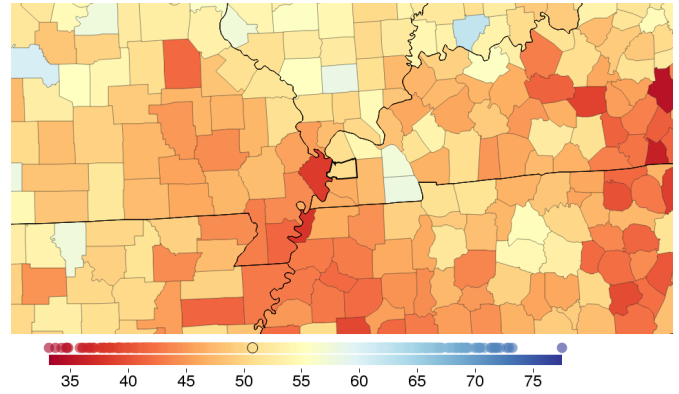
Sex	Carlisle County	Kentucky	National	National rank	% change 2001-2011
Female	47.5	45.8	52.6	1994	+42.3
Male	50.7	49.9	56.3	2100	+19.2

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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 Seattle, WA: IHME, 2016.

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