# 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).

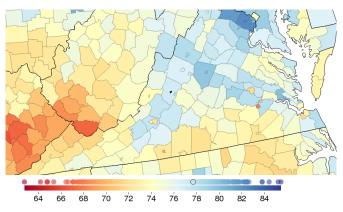
# FINDINGS: LIFE EXPECTANCY

Sex	Lexington City	Virginia	National	National rank	% change 1980-2014
Female	82.4	81.2	81.5	473	+7.2
Male	77.7	77.1	76.7	619	+9.6

Fig. 1: Female life expectancy, 2014

life expectancy at birth (years), 2014

Fig. 2: Male life expectancy, 2014



# FINDINGS: ALL-CAUSE MORTALITY

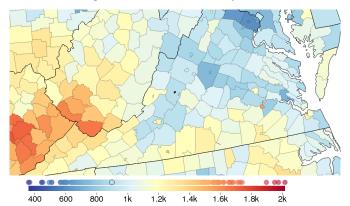
Sex	Lexington City	Virginia	National	National rank	% change 1980-2014
Female	597.8	675.3	667.8	406	-36.5
Male	896.5	917.4	930.1	774	-41.4

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

300 400 500 600 700 800 900 1k 1.1k 1.2k 1.3k

Fig. 3: Female all-cause mortality, 2014

Fig. 4: Male all-cause mortality, 2014



# FINDINGS: ISCHEMIC HEART DISEASE

Sex	Lexington City	Virginia	National	National rank	% change 1980-2014
Female	114.0	113.7	124.9	971	-52.2
Male	151.6	172.6	191.5	362	-71.1

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

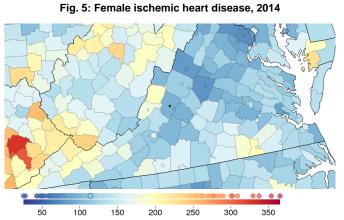
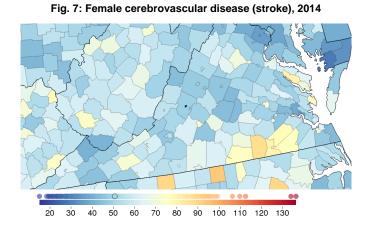


Fig. 6: Male ischemic heart disease, 2014 50 100 150 200 250 зо́о 350 400 450 500

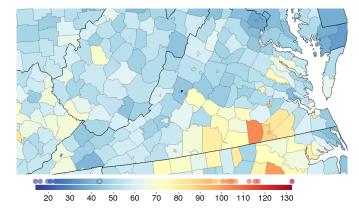
# FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

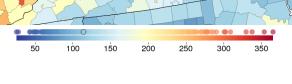
Sex	Lexington City	Virginia	National	National rank	% change 1980-2014
Female	50.7	51.3	47.4	1489	-47.9
Male	43.6	52.9	48.8	628	-58.2

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









# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

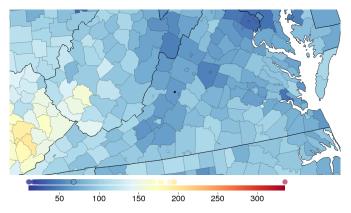
Sex	Lexington City	Virginia	National	National rank	% change 1980-2014
Female	35.2	44.7	43.8	459	-23.1
Male	67.7	70.4	67.6	1088	-40.2

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

20 30 40 50 60 70 80 90 100 110 120

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

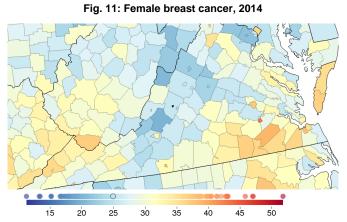
Fig. 10: Male tracheal, bronchus, and lung cancer, 2014

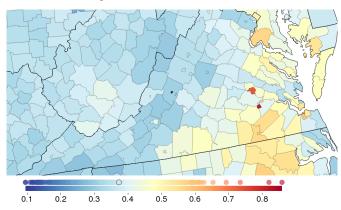


#### FINDINGS: BREAST CANCER

Sex	Lexington City	Virginia	National	National rank	% change 1980-2014
Female	24.9	27.6	25.9	1241	-38.5
Male	0.4	0.4	0.3	2508	-19.4

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



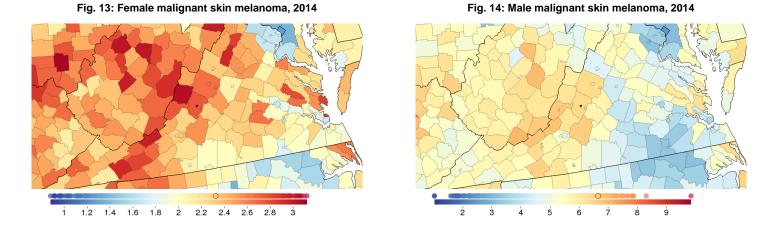


#### Fig. 12: Male breast cancer, 2014

## FINDINGS: MALIGNANT SKIN MELANOMA

Sex	Lexington City	Virginia	National	National rank	% change 1980-2014
Female	2.3	2.0	1.9	2218	+0.9
Male	6.7	4.6	4.5	3036	+40.0

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

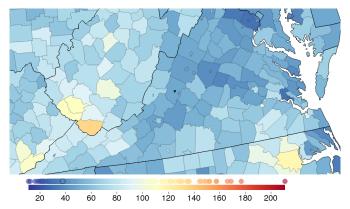


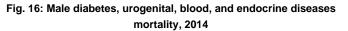
# FINDINGS: DIABETES, UROGENITAL, BLOOD, AND ENDOCRINE DISEASES MORTALITY

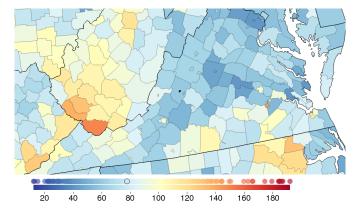
Sex	Lexington City	Virginia	National	National rank	% change 1980-2014
Female	37.6	52.5	49.6	299	+12.1
Male	77.7	64.8	63.8	2229	+42.4

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

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





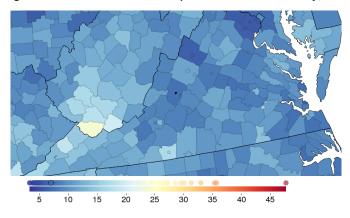


### FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

Sex	Lexington City	Virginia	National	National rank	% change 1980-2014
Female	7.0	8.6	9.0	565	-40.7
Male	12.2	28.5	30.9	2	-38.3

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

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



FINDINGS: TRANSPORT INJURIES MORTALITY

Sex	Lexington City	Virginia	National	National rank	% change 1980-2014
Female	5.4	6.9	8.1	122	-29.9
Male	9.4	17.3	19.8	26	-40.4

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

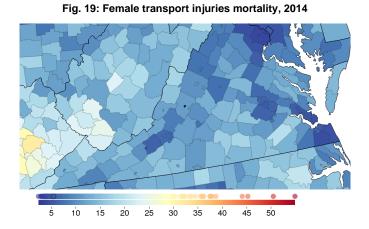


Fig. 20: Male transport injuries mortality, 2014

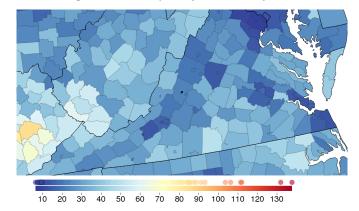
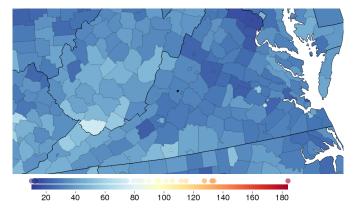


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



### FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

Sex	Lexington City	Virginia	National	National rank	% change 1980-2014
Female	4.7	5.8	8.2	476	+102.2
Male	15.0	13.7	18.7	1491	-20.8

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

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

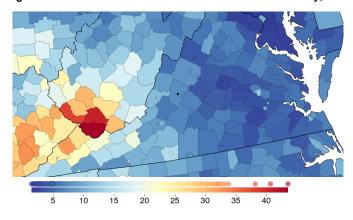
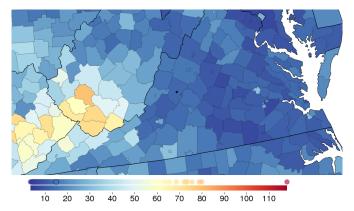


Fig. 22: Male mental and substance use disorders mortality, 2014

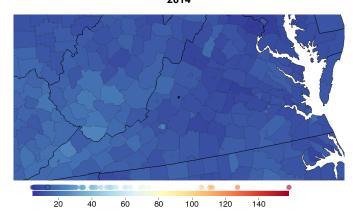


### FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

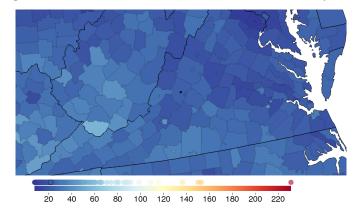
Sex	Lexington City	Virginia	National	National rank	% change 1980-2014
Female	13.4	10.8	11.8	1918	-8.4
Male	21.5	19.7	22.2	1416	-21.8

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

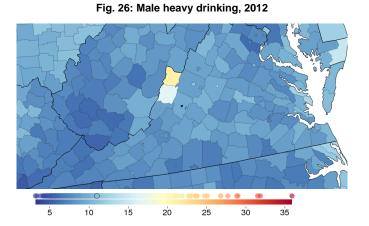


#### FINDINGS: HEAVY DRINKING

Sex	Lexington City	Virginia	National	National rank	% change 2005-2012
Female	6.5	6.0	6.7	2112	+5.6
Male	11.0	8.3	9.9	1878	+40.3

prevalence (%), age-standardized, 2012

10 12 14 16 18 20 22 2 k



### FINDINGS: BINGE DRINKING

Sex	Lexington City	Virginia	National	National rank	% change 2002-2012
Female	11.2	11.0	12.4	1661	+3.8
Male	24.7	20.8	24.5	1653	+6.8

prevalence (%), age-standardized, 2012

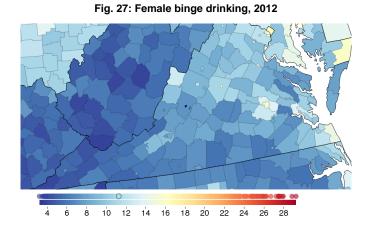


Fig. 28: Male binge drinking, 2012

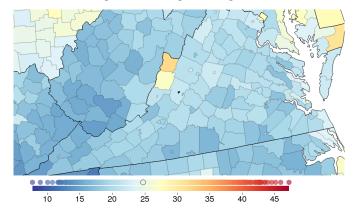


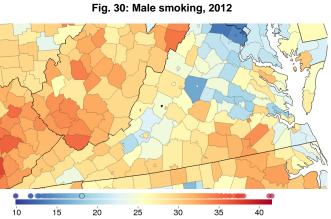
Fig. 25: Female heavy drinking, 2012

#### FINDINGS: SMOKING

Sex	Lexington City	Virginia	National	National rank	% change 1996-2012
Female	18.1	17.7	17.9	578	-10.0
Male	18.1	21.4	22.2	120	-24.4

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012



## FINDINGS: OBESITY

Sex	Lexington City	Virginia	National	National rank	% change 2001-2011
Female	40.2	36.2	36.1	1977	+44.2
Male	33.9	33.7	33.8	462	+30.2

prevalence (%), age-standardized, 2011

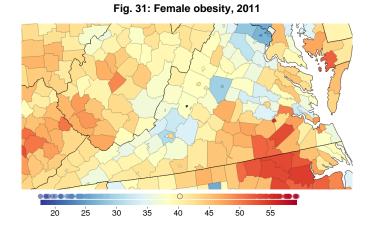
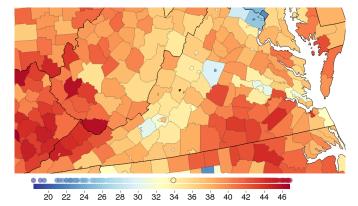


Fig. 32: Male obesity, 2011



#### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	Lexington City	Virginia	National	National rank	% change 2001-2011
Female	47.6	53.6	52.6	1968	+9.5
Male	52.0	56.4	56.3	1857	-5.5

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

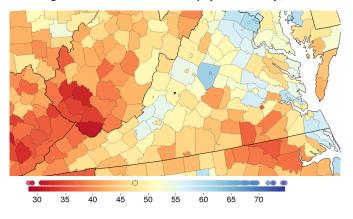
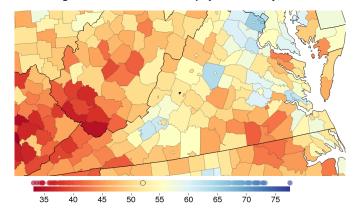


Fig. 34: Male recommended physical activity, 2011



#### **CITATION:**

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