# COUNTY PROFILE: Tyrrell County, North Carolina

#### 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	North Carolina	Tyrrell County	Sex
+5.5	1724	81.5	80.2	80.0	Female
+9.5	1746	76.7	75.4	75.2	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

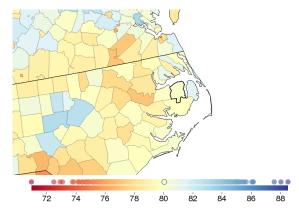


Fig. 2: Male life expectancy, 2014

FINDINGS: ALL-CAUSE MORTALITY

Sex	<b>Tyrrell County</b>	North Carolina	National	National rank	% change 1980-2014
Female	731.2	725.0	667.8	1597	-23.5
Male	1003.3	1011.0	930.1	1514	-33.6

Fig. 3: Female all-cause mortality, 2014

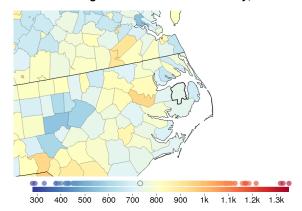
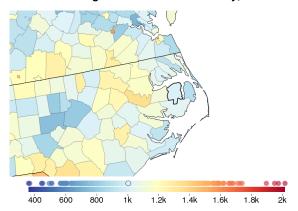


Fig. 4: Male all-cause mortality, 2014



### FINDINGS: ISCHEMIC HEART DISEASE

nk % change 1980-201	National rank	National	North Carolina	Tyrrell County	Sex
-55	1364	124.9	114.8	126.2	Female
-56	1319	191.5	185.5	196.6	Male

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

Fig. 5: Female ischemic heart disease, 2014

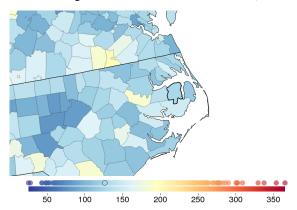
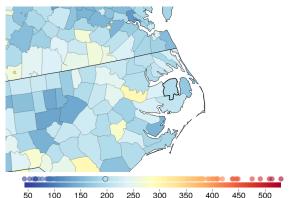


Fig. 6: Male ischemic heart disease, 2014



## FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	North Carolina	<b>Tyrrell County</b>	Sex
-49.0	1524	47.4	55.4	50.9	Female
-55.0	1807	48.8	57.5	54.1	Male

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

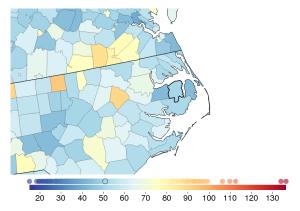
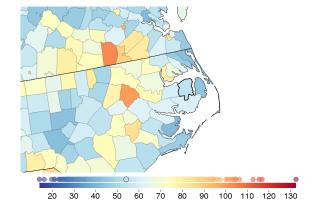


Fig. 8: Male cerebrovascular disease (stroke), 2014



# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

Sex	Tyrrell County	North Carolina	National	National rank	% change 1980-2014
Female	48.8	47.3	43.8	1697	+40.9
Male	76.6	82.7	67.6	1547	-39.9

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

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

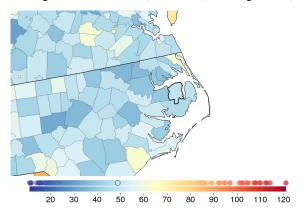
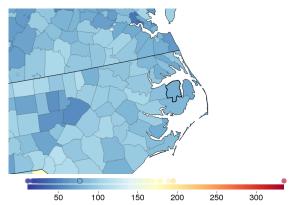


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



### FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	North Carolina	Tyrrell County	Sex
-7.4	2828	25.9	26.6	31.4	Female
-15.5	2690	0.3	0.4	0.4	Male

Fig. 11: Female breast cancer, 2014

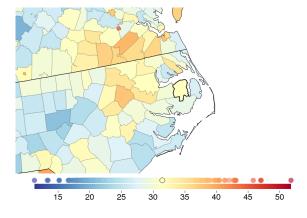
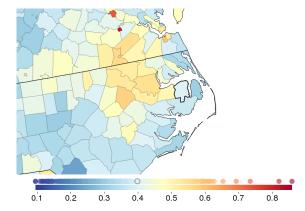


Fig. 12: Male breast cancer, 2014



### FINDINGS: MALIGNANT SKIN MELANOMA

Sex	<b>Tyrrell County</b>	North Carolina	National	National rank	% change 1980-2014
Female	2.0	2.0	1.9	1197	+0.8
Male	4.4	4.8	4.5	940	+46.1

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

Fig. 13: Female malignant skin melanoma, 2014

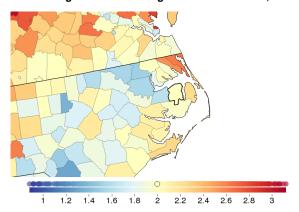
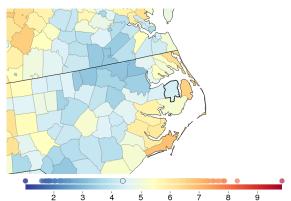


Fig. 14: Male malignant skin melanoma, 2014



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

% change 1980-2014	National rank	National	North Carolina	Tyrrell County	Sex
+3.5	1339	49.6	57.6	52.2	Female
+6.6	1651	63.8	71.4	68.4	Male

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

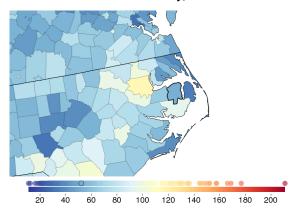
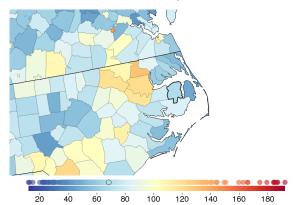


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



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

Sex	<b>Tyrrell County</b>	North Carolina	National	National rank	% change 1980-2014
Female	9.4	9.9	9.0	1493	-16.2
Male	24.6	32.2	30.9	562	-24.0

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

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

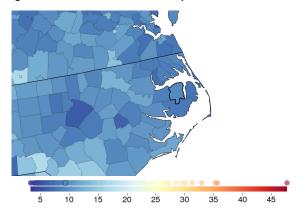


Fig. 18: Male self-harm and interpersonal violence mortality, 2014

FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	North Carolina	Tyrrell County	Sex
-32.4	2175	8.1	10.1	16.4	Female
-45.3	1774	19.8	24.8	32.8	Male

Fig. 19: Female transport injuries mortality, 2014

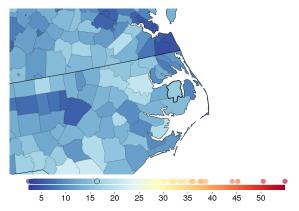
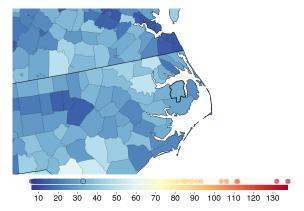


Fig. 20: Male transport injuries mortality, 2014



### FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

Sex	<b>Tyrrell County</b>	North Carolina	National	National rank	% change 1980-2014
Female	6.8	8.1	8.2	1229	+144.4
Male	18.0	17.5	18.7	1981	+55.5

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

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

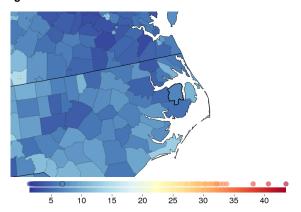
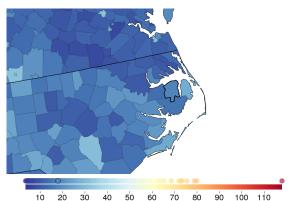


Fig. 22: Male mental and substance use disorders mortality, 2014



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

% change 1980-2014	National rank	National	North Carolina	<b>Tyrrell County</b>	Sex
-3.4	1122	11.8	12.2	11.2	Female
-1.9	2249	22.2	23.2	26.8	Male

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

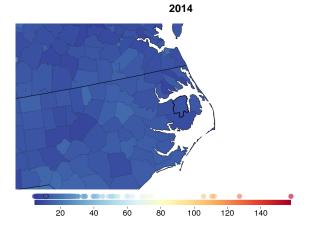
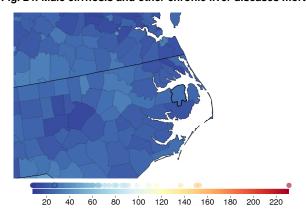


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014



## FINDINGS: HEAVY DRINKING

Sex	<b>Tyrrell County</b>	North Carolina	National	National rank	% change 2005-2012
Female	3.7	5.0	6.7	825	+65.2
Male	8.9	8.4	9.9	990	+23.4

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012

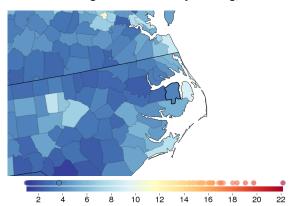


Fig. 26: Male heavy drinking, 2012

FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	North Carolina	<b>Tyrrell County</b>	Sex
+42.1	899	12.4	8.8	8.2	Female
+4.0	469	24.5	20.4	18.6	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

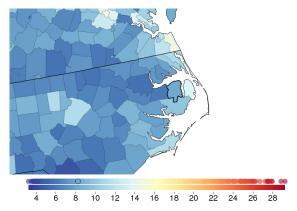
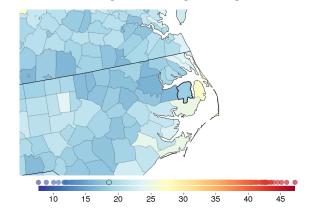


Fig. 28: Male binge drinking, 2012

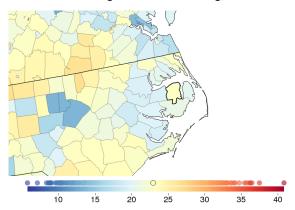


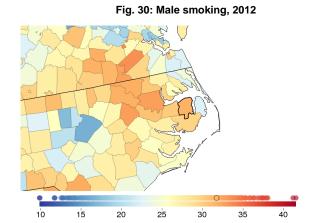
### FINDINGS: SMOKING

Sex	<b>Tyrrell County</b>	North Carolina	National	National rank	% change 1996-2012
Female	22.9	19.5	17.9	1911	-11.4
Male	31.7	23.6	22.2	2935	-3.9

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	North Carolina	Tyrrell County	Sex
+22.5	3000	36.1	38.6	49.3	Female
+21.2	2945	33.8	34.9	41.8	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

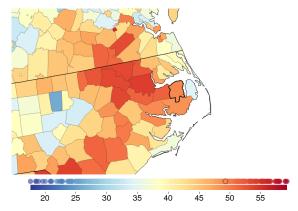
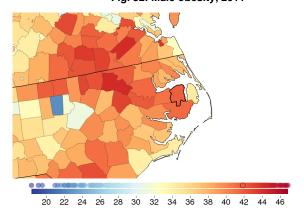


Fig. 32: Male obesity, 2011



### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	<b>Tyrrell County</b>	North Carolina	National	National rank	% change 2001-2011
Female	43.5	48.2	52.6	2507	+34.9
Male	42.9	54.3	56.3	2985	-6.1

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

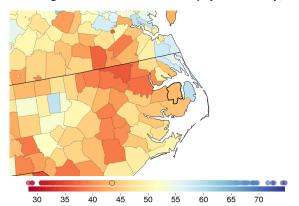
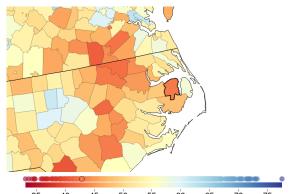


Fig. 34: Male recommended physical activity, 2011



### **CITATION:**

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