# COUNTY PROFILE: Rutherford 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	<b>Rutherford County</b>	Sex
+0.7	2433	81.5	80.2	78.5	Female
+5.1	2605	76.7	75.4	72.6	Male

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014

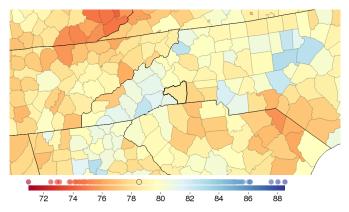
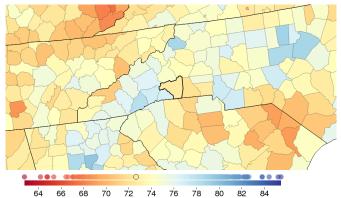


Fig. 2: Male life expectancy, 2014



## FINDINGS: ALL-CAUSE MORTALITY

% change 1980-2014	National rank	National	North Carolina	<b>Rutherford County</b>	Sex
+5.6	2493	667.8	725.0	842.9	Female
-16.6	2644	930.1	1011.0	1231.7	Male

Fig. 3: Female all-cause mortality, 2014

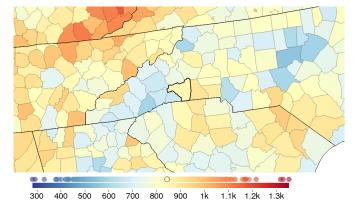
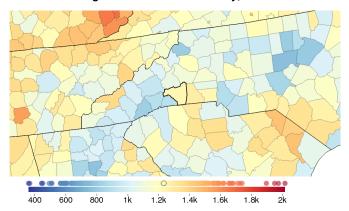


Fig. 4: Male all-cause mortality, 2014

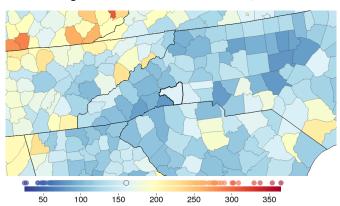


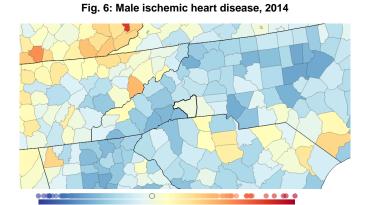
#### FINDINGS: ISCHEMIC HEART DISEASE

% change 1980-2014	National rank	National	North Carolina	<b>Rutherford County</b>	Sex
-33.6	2297	124.9	114.8	160.2	Female
-49.7	2524	191.5	185.5	258.7	Male

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

Fig. 5: Female ischemic heart disease, 2014





FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

% change 1980-2014	National rank	National	North Carolina	Rutherford County	Sex
-21.5	3077	47.4	55.4	80.0	Female
-38.2	2976	48.8	57.5	74.6	Male

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

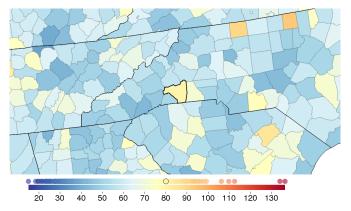
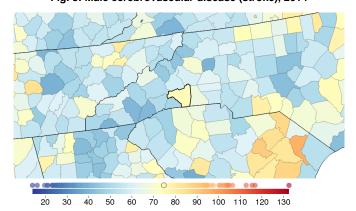


Fig. 8: Male cerebrovascular disease (stroke), 2014



# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

% change 1980-2014	National rank	National	North Carolina	<b>Rutherford County</b>	Sex
+127.5	1793	43.8	47.3	49.6	Female
-5.0	2393	67.6	82.7	98.0	Male

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

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

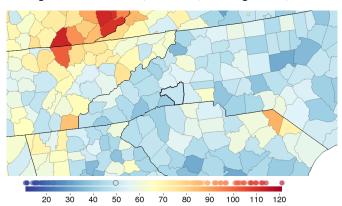


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014

FINDINGS: BREAST CANCER

% change 1980-2014	National rank	National	North Carolina	<b>Rutherford County</b>	Sex
-15.9	1613	25.9	26.6	25.9	Female
-7.4	2251	0.3	0.4	0.4	Male

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

Fig. 11: Female breast cancer, 2014

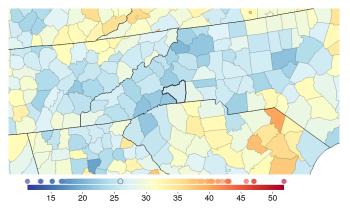
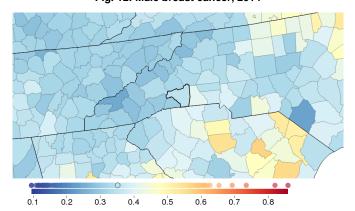


Fig. 12: Male breast cancer, 2014

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#### FINDINGS: MALIGNANT SKIN MELANOMA

Sex	<b>Rutherford County</b>	North Carolina	National	National rank	% change 1980-2014
Female	2.6	2.0	1.9	2806	+8.4
Male	5.6	4.8	4.5	2421	+45.3

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

Fig. 13: Female malignant skin melanoma, 2014

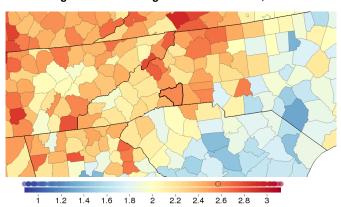
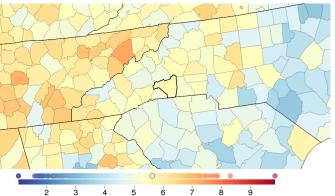


Fig. 14: Male malignant skin melanoma, 2014



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

% change 1980-2014	National rank	National	North Carolina	<b>Rutherford County</b>	Sex
+38.7	1318	49.6	57.6	52.0	Female
+50.1	2041	63.8	71.4	74.5	Male

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

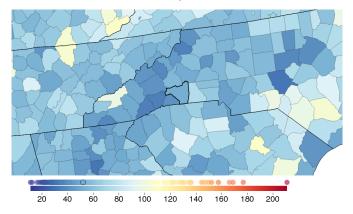
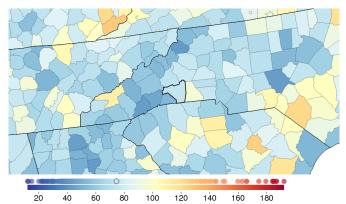


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014



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

Sex	<b>Rutherford County</b>	North Carolina	National	National rank	% change 1980-2014
Female	13.2	9.9	9.0	2674	+10.0
Male	43.1	32.2	30.9	2613	+6.2

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

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

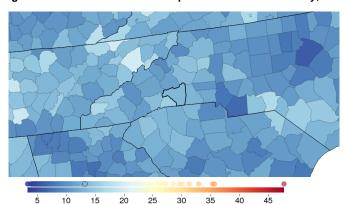


Fig. 18: Male self-harm and interpersonal violence mortality, 2014

FINDINGS: TRANSPORT INJURIES MORTALITY

% change 1980-2014	National rank	National	North Carolina	<b>Rutherford County</b>	Sex
-32.9	1292	8.1	10.1	12.2	Female
-39.3	1744	19.8	24.8	32.6	Male

Fig. 19: Female transport injuries mortality, 2014

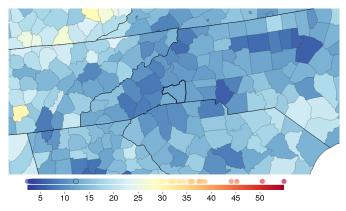
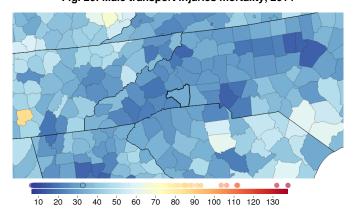


Fig. 20: Male transport injuries mortality, 2014



#### FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

% change 1980-2014	National rank	National	North Carolina	<b>Rutherford County</b>	Sex
+467.7	2850	8.2	8.1	15.5	Female
+181.9	2844	18.7	17.5	28.9	Male

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

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

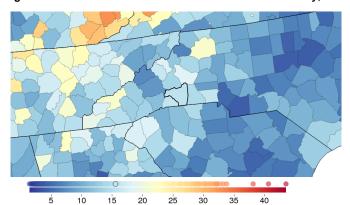
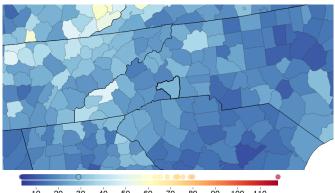


Fig. 22: Male mental and substance use disorders mortality, 2014



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

% change 1980-2014	National rank	National	North Carolina	<b>Rutherford County</b>	Sex
+36.5	1920	11.8	12.2	13.4	Female
+33.9	2497	22.2	23.2	29.0	Male

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

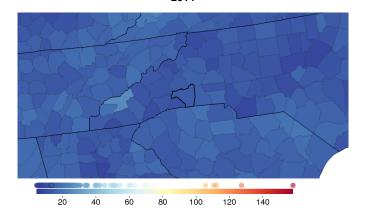
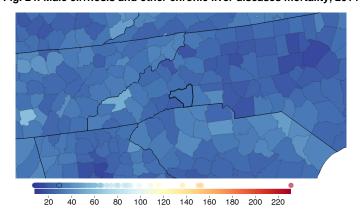


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014

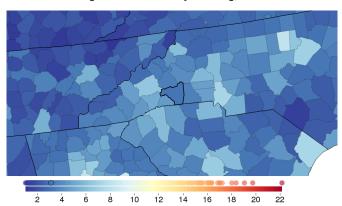


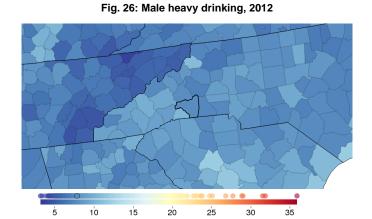
#### FINDINGS: HEAVY DRINKING

Sex	<b>Rutherford County</b>	North Carolina	National	National rank	% change 2005-2012
Female	3.1	5.0	6.7	573	+32.6
Male	7.8	8.4	9.9	495	+30.4

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012





FINDINGS: BINGE DRINKING

% change 2002-2012	National rank	National	North Carolina	<b>Rutherford County</b>	Sex
+47.2	408	12.4	8.8	6.3	Female
+18.8	291	24.5	20.4	17.3	Male

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

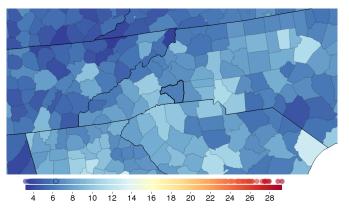
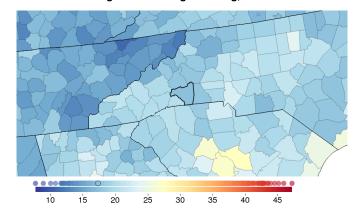


Fig. 28: Male binge drinking, 2012

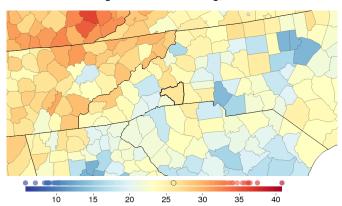


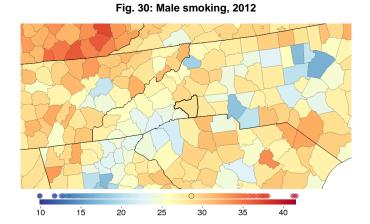
## FINDINGS: SMOKING

Sex	<b>Rutherford County</b>	North Carolina	National	National rank	% change 1996-2012
Female	26.0	19.5	17.9	2662	-9.1
Male	28.6	23.6	22.2	2350	-12.1

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012





FINDINGS: OBESITY

% change 2001-2011	National rank	National	North Carolina	<b>Rutherford County</b>	Sex
+33.9	1802	36.1	38.6	39.5	Female
+20.7	526	33.8	34.9	34.4	Male

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

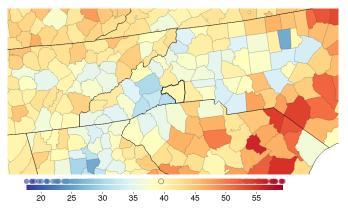
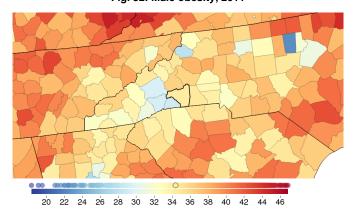


Fig. 32: Male obesity, 2011



#### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

Sex	<b>Rutherford County</b>	North Carolina	National	National rank	% change 2001-2011
Female	44.4	48.2	52.6	2402	+18.4
Male	49.1	54.3	56.3	2359	-2.2

prevalence (%), age-standardized, 2011

Fig. 33: Female recommended physical activity, 2011

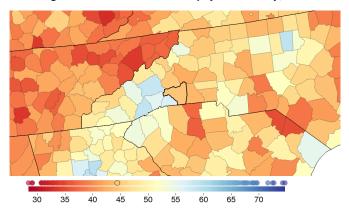
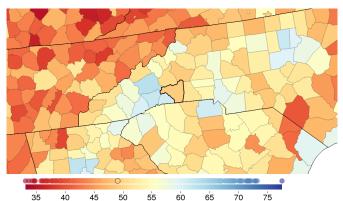


Fig. 34: Male recommended physical activity, 2011



## **CITATION:**

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