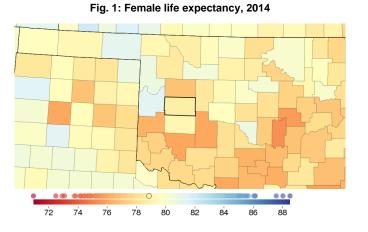
US COUNTY PERFORMANCE

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).

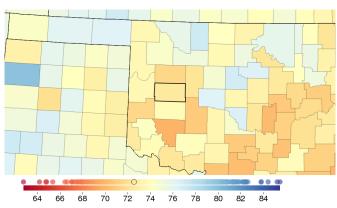
FINDINGS: LIFE EXPECTANCY

| Sex | Custer County | Oklahoma | National | National rank | % change 1980-2014 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 78.9 | 78.5 | 81.5 | 2318 | +0.9 |
| Male | 72.5 | 73.7 | 76.7 | 2636 | +3.4 |



life expectancy at birth (years), 2014

Fig. 2: Male life expectancy, 2014



FINDINGS: ALL-CAUSE MORTALITY

| Sex | Custer County | Oklahoma | National | National rank | % change 1980-2014 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 820.5 | 842.9 | 667.8 | 2349 | +3.9 |
| Male | 1249.7 | 1152.3 | 930.1 | 2691 | -9.1 |

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

Fig. 3: Female all-cause mortality, 2014

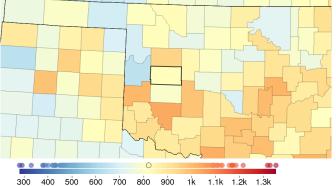
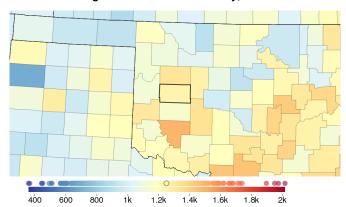


Fig. 4: Male all-cause mortality, 2014



FINDINGS: ISCHEMIC HEART DISEASE

| Sex | Custer County | Oklahoma | National | National rank | % change 1980-2014 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 180.3 | 178.6 | 124.9 | 2672 | -32.0 |
| Male | 310.6 | 262.6 | 191.5 | 2960 | -35.9 |

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

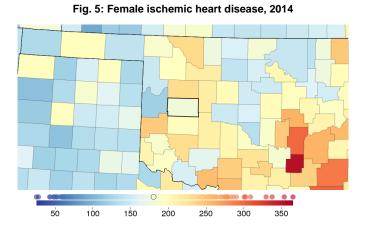
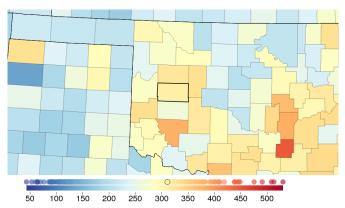


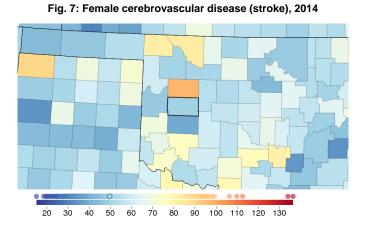
Fig. 6: Male ischemic heart disease, 2014

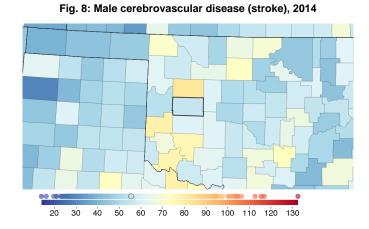


FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

| Sex | Custer County | Oklahoma | National | National rank | % change 1980-2014 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 49.6 | 58.6 | 47.4 | 1371 | -37.7 |
| Male | 55.5 | 56.7 | 48.8 | 1948 | -35.4 |

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





FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

| Sex | Custer County | Oklahoma | National | National rank | % change 1980-2014 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 51.0 | 54.1 | 43.8 | 1935 | +88.6 |
| Male | 93.4 | 86.9 | 67.6 | 2240 | -3.2 |

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

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

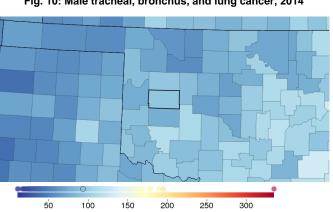
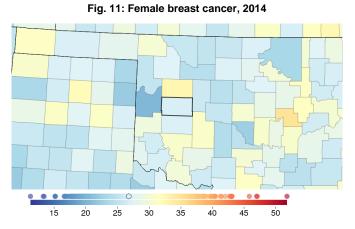


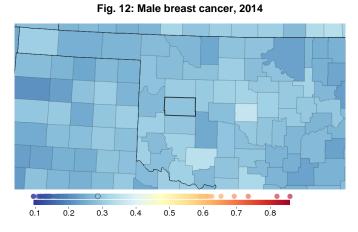
Fig. 10: Male tracheal, bronchus, and lung cancer, 2014

FINDINGS: BREAST CANCER

| Sex | Custer County | Oklahoma | National | National rank | % change 1980-2014 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 26.8 | 28.4 | 25.9 | 1868 | -11.6 |
| Male | 0.3 | 0.3 | 0.3 | 963 | -10.3 |

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





http://www.healthdata.org

FINDINGS: MALIGNANT SKIN MELANOMA

| Sex | Custer County | Oklahoma | National | National rank | % change 1980-2014 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 2.3 | 2.2 | 1.9 | 2100 | -3.4 |
| Male | 6.3 | 5.7 | 4.5 | 2879 | +48.6 |

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

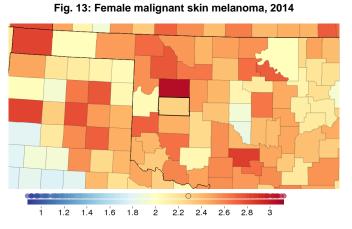
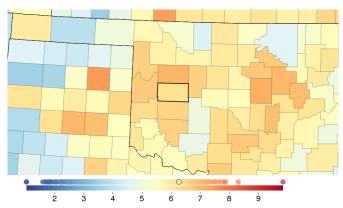


Fig. 14: Male malignant skin melanoma, 2014

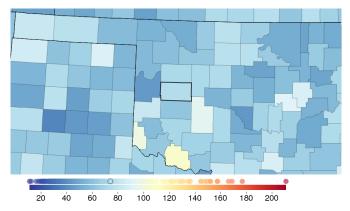


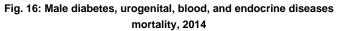
FINDINGS: DIABETES, UROGENITAL, BLOOD, AND ENDOCRINE DISEASES MORTALITY

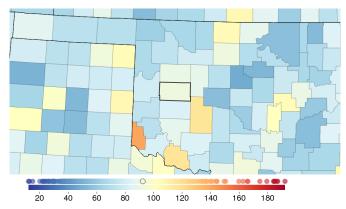
| Sex | Custer County | Oklahoma | National | National rank | % change 1980-2014 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 74.0 | 61.7 | 49.6 | 2682 | +51.5 |
| Male | 92.3 | 73.5 | 63.8 | 2791 | +48.0 |

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

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





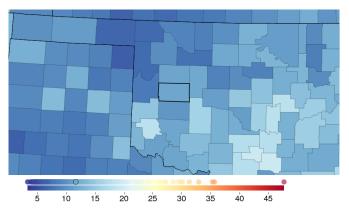


FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

| Sex | Custer County | Oklahoma | National | National rank | % change 1980-2014 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 11.6 | 12.9 | 9.0 | 2307 | +9.4 |
| Male | 28.3 | 40.2 | 30.9 | 999 | -11.9 |

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





FINDINGS: TRANSPORT INJURIES MORTALITY

| Sex | Custer County | Oklahoma | National | National rank | % change 1980-2014 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 12.8 | 13.3 | 8.1 | 1416 | -22.3 |
| Male | 36.2 | 29.5 | 19.8 | 2063 | -34.9 |

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

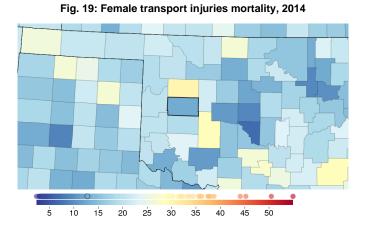


Fig. 20: Male transport injuries mortality, 2014

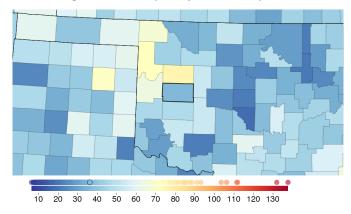
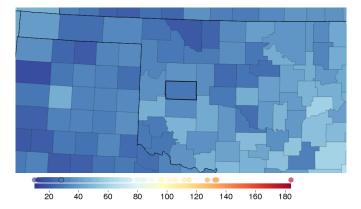


Fig. 18: Male self-harm and interpersonal violence mortality, 2014



FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

| Sex | Custer County | Oklahoma | National | National rank | % change 1980-2014 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 10.9 | 13.9 | 8.2 | 2344 | +666.0 |
| Male | 19.4 | 23.5 | 18.7 | 2152 | +77.0 |

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



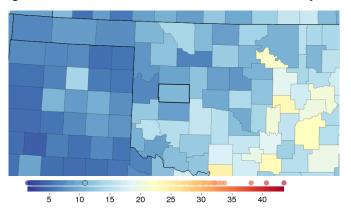
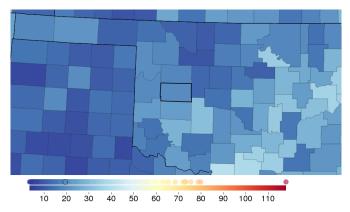


Fig. 22: Male mental and substance use disorders mortality, 2014



FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

| Sex | Custer County | Oklahoma | National | National rank | % change 1980-2014 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 23.3 | 16.5 | 11.8 | 3060 | +80.3 |
| Male | 34.0 | 29.7 | 22.2 | 2828 | +29.3 |

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

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

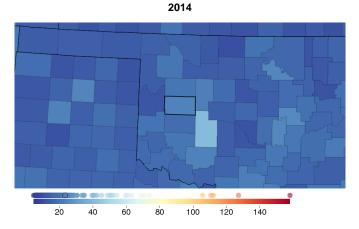
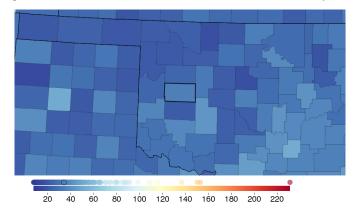


Fig. 24: Male cirrhosis and other chronic liver diseases mortality, 2014



FINDINGS: HEAVY DRINKING

| Sex | Custer County | Oklahoma | National | National rank | % change 2005-2012 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 3.8 | 4.6 | 6.7 | 900 | +64.9 |
| Male | 7.9 | 8.2 | 9.9 | 526 | +20.2 |

Fig. 25: Female heavy drinking, 2012

prevalence (%), age-standardized, 2012

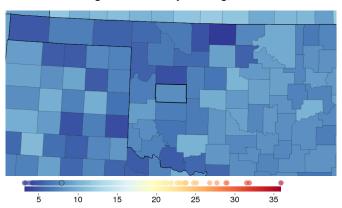


Fig. 26: Male heavy drinking, 2012

FINDINGS: BINGE DRINKING

| Sex | Custer County | Oklahoma | National | National rank | % change 2002-2012 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 8.2 | 9.3 | 12.4 | 909 | +14.3 |
| Male | 22.4 | 21.8 | 24.5 | 1225 | +9.0 |

prevalence (%), age-standardized, 2012

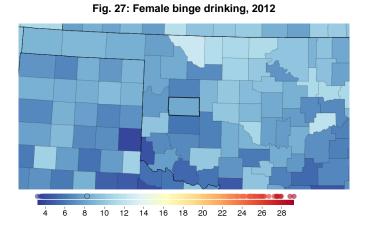
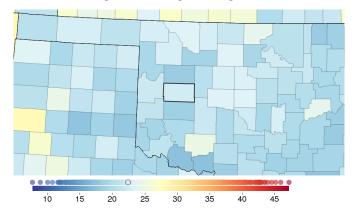
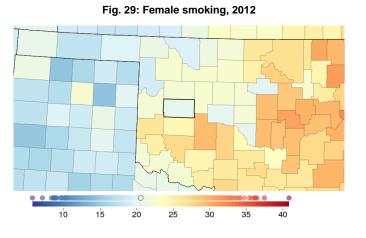


Fig. 28: Male binge drinking, 2012



FINDINGS: SMOKING

| Sex | Custer County | Oklahoma | National | National rank | % change 1996-2012 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 20.6 | 24.1 | 17.9 | 1176 | -3.8 |
| Male | 25.1 | 26.6 | 22.2 | 1488 | -10.5 |



prevalence (%), age-standardized, 2012

Fig. 30: Male smoking, 2012

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35

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FINDINGS: OBESITY

| Sex | Custer County | Oklahoma | National | National rank | % change 2001-2011 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 38.1 | 39.4 | 36.1 | 1450 | +30.2 |
| Male | 37.7 | 37.2 | 33.8 | 1714 | +32.1 |

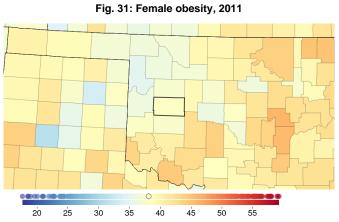
10

15

20

25

prevalence (%), age-standardized, 2011



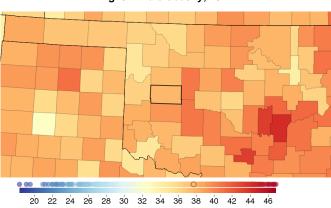


Fig. 32: Male obesity, 2011



FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

| Sex | Custer County | Oklahoma | National | National rank | % change 2001-2011 |
|--------|----------------------|----------|----------|---------------|--------------------|
| Female | 50.0 | 46.7 | 52.6 | 1609 | +5.4 |
| Male | 53.4 | 50.6 | 56.3 | 1603 | +7.5 |

prevalence (%), age-standardized, 2011

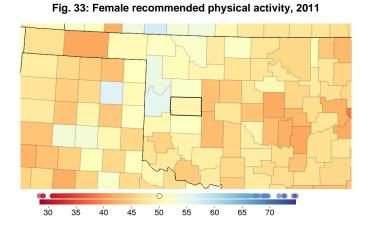
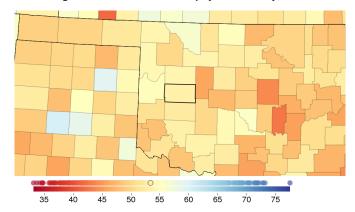


Fig. 34: Male recommended physical activity, 2011



CITATION:

Institute for Health Metrics and Evaluation (IHME), US County Profile: Custer County, Oklahoma. Seattle, WA: IHME, 2016.

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