### **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).

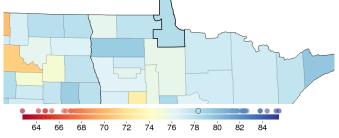
### FINDINGS: LIFE EXPECTANCY

| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 1980-2014 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 82.1                     | 82.9      | 81.5     | 611           | +4.1               |
| Male   | 78.3                     | 78.9      | 76.7     | 380           | +10.1              |

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014 Fig. 2: Male life expectancy, 2014 72 76 78 88 64 66 68 70 80 84 86





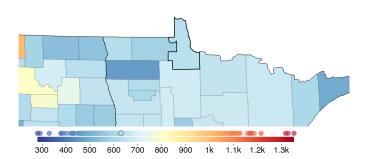
# FINDINGS: ALL-CAUSE MORTALITY

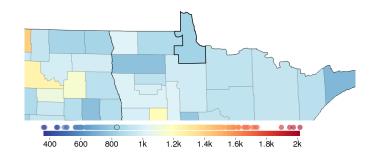
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 1980-2014 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 629.4                    | 590.4     | 667.8    | 622           | -20.0              |
| Male   | 832.1                    | 817.3     | 930.1    | 393           | -39.0              |

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



Fig. 4: Male all-cause mortality, 2014





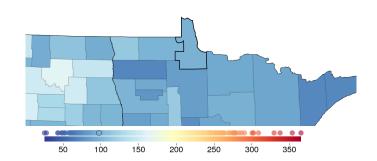
# FINDINGS: ISCHEMIC HEART DISEASE

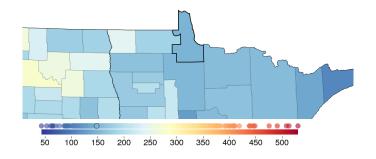
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 1980-2014 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 97.4                     | 75.5      | 124.9    | 492           | -57.2              |
| Male   | 147.6                    | 130.7     | 191.5    | 297           | -71.4              |

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



Fig. 6: Male ischemic heart disease, 2014





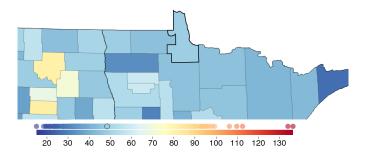
## FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

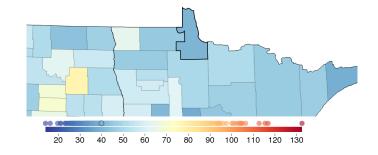
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 1980-2014 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 48.5                     | 43.2      | 47.4     | 1219          | -41.8              |
| Male   | 39.9                     | 44.8      | 48.8     | 320           | -54.4              |

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



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





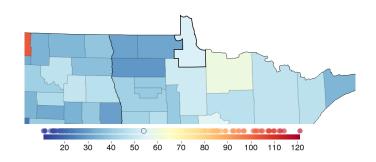
## FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

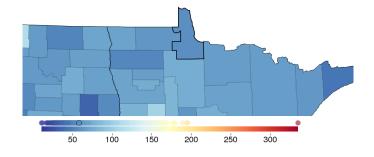
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 1980-2014 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 53.9                     | 42.3      | 43.8     | 2205          | +69.1              |
| Male   | 58.1                     | 58.7      | 67.6     | 634           | -22.6              |

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    | Lake of the Woods County | Minnesota | National | National rank | % change 1980-2014 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 19.0                     | 23.0      | 25.9     | 49            | -40.0              |
| Male   | 0.2                      | 0.3       | 0.3      | 176           | -21.1              |

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

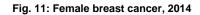
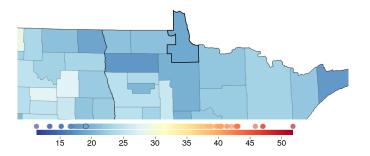
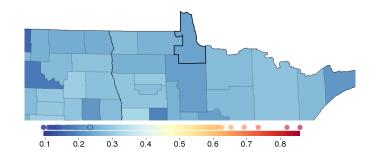


Fig. 12: Male breast cancer, 2014





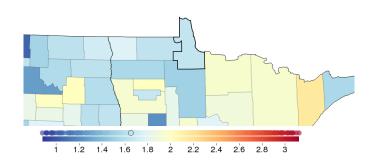
## FINDINGS: MALIGNANT SKIN MELANOMA

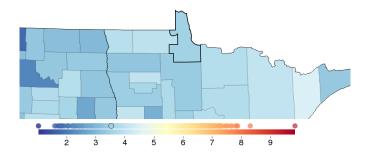
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 1980-2014 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 1.7                      | 1.8       | 1.9      | 370           | -8.2               |
| Male   | 3.5                      | 3.9       | 4.5      | 294           | +29.8              |

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    | Lake of the Woods County | Minnesota | National | National rank | % change 1980-2014 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 55.8                     | 42.6      | 49.6     | 1608          | +47.2              |
| Male   | 59.7                     | 57.9      | 63.8     | 986           | +29.2              |

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

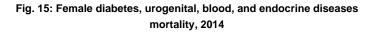
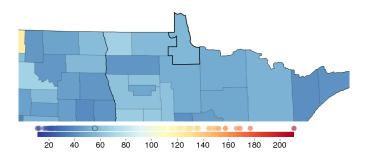
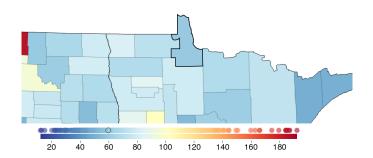


Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014





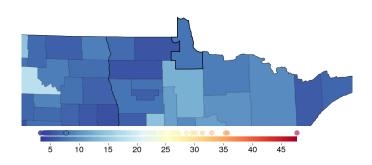
#### FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

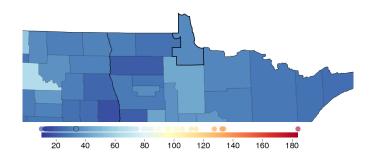
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 1980-2014 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 7.7                      | 7.3       | 9.0      | 799           | +31.8              |
| Male   | 33.7                     | 23.3      | 30.9     | 1701          | +10.2              |

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





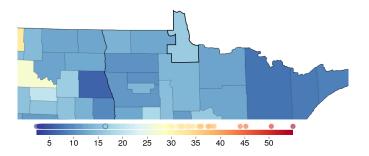
# FINDINGS: TRANSPORT INJURIES MORTALITY

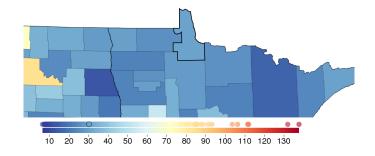
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 1980-2014 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 16.4                     | 7.0       | 8.1      | 2191          | -22.6              |
| Male   | 30.2                     | 15.2      | 19.8     | 1524          | -49.4              |

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



Fig. 20: Male transport injuries mortality, 2014





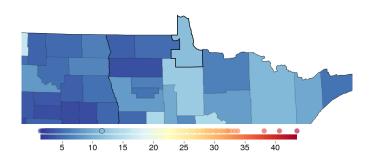
### FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

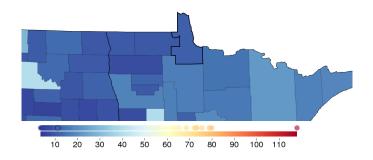
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 1980-2014 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 11.5                     | 6.2       | 8.2      | 2438          | +656.2             |
| Male   | 11.2                     | 13.7      | 18.7     | 804           | +161.6             |

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

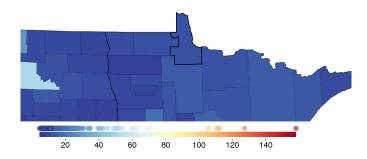
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 1980-2014 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 10.9                     | 9.6       | 11.8     | 1025          | +19.9              |
| Male   | 17.5                     | 15.6      | 22.2     | 793           | -10.5              |

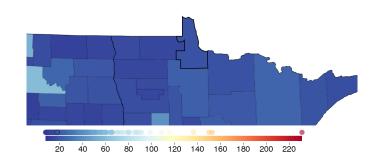
rate per 100,000 population, age-standardized, 2014

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    | Lake of the Woods County | Minnesota | National | National rank | % change 2005-2012 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 5.5                      | 8.4       | 6.7      | 1719          | +26.2              |
| Male   | 11.5                     | 11.6      | 9.9      | 2090          | +13.8              |

prevalence (%), age-standardized, 2012

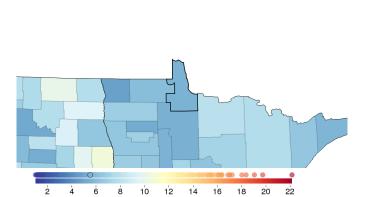
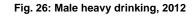
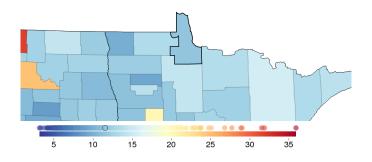


Fig. 25: Female heavy drinking, 2012





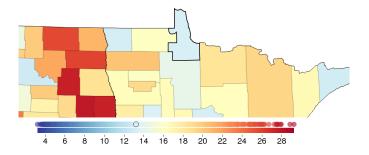
### FINDINGS: BINGE DRINKING

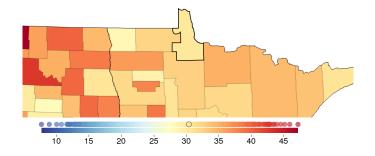
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 2002-2012 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 13.2                     | 17.3      | 12.4     | 2131          | -2.5               |
| Male   | 30.4                     | 30.2      | 24.5     | 2563          | -12.1              |

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

Fig. 28: Male binge drinking, 2012



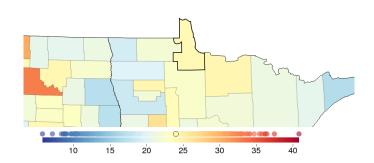


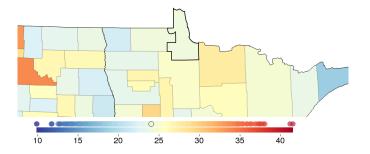
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 1996-2012 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 24.0                     | 17.5      | 17.9     | 2226          | +10.8              |
| Male   | 24.0                     | 21.0      | 22.2     | 1154          | -8.2               |

prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012

Fig. 30: Male smoking, 2012





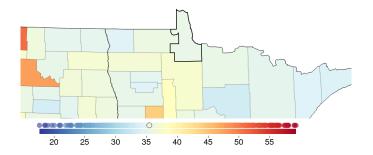
### FINDINGS: OBESITY

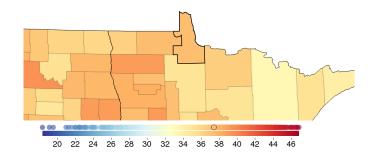
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 2001-2011 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 35.5                     | 33.3      | 36.1     | 737           | +26.7              |
| Male   | 37.4                     | 33.4      | 33.8     | 1568          | +29.6              |

prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011

Fig. 32: Male obesity, 2011





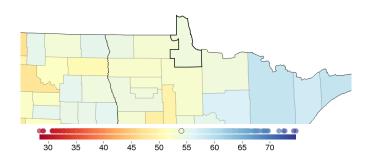
#### FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

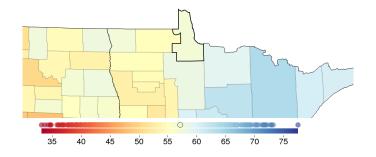
| Sex    | Lake of the Woods County | Minnesota | National | National rank | % change 2001-2011 |
|--------|--------------------------|-----------|----------|---------------|--------------------|
| Female | 54.0                     | 56.8      | 52.6     | 903           | +3.2               |
| Male   | 57.1                     | 59.8      | 56.3     | 793           | +1.0               |

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), US County Profile: Lake of the Woods County, Minnesota. Seattle, WA: IHME, 2016.

Institute for Health Metrics and Evaluation 2301 Fifth Ave., Suite 600 Seattle, WA 98121 USA Telephone: +1-206-897-2800 E-mail: engage@healthdata.org www.healthdata.org

