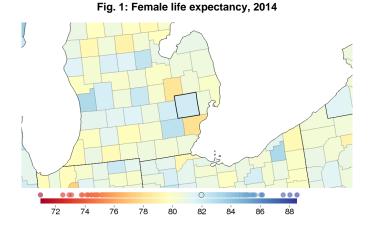
# US COUNTY PERFORMANCE

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    | <b>Oakland</b> County | Michigan | National | National rank | % change 1980-2014 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 82.0                  | 80.5     | 81.5     | 674           | +4.9               |
| Male   | 77.8                  | 76.0     | 76.7     | 563           | +8.4               |



life expectancy at birth (years), 2014

64 66 68 70 72 74 76 78 80 82 84

Fig. 2: Male life expectancy, 2014

# FINDINGS: ALL-CAUSE MORTALITY

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 1980-2014 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 634.1                 | 714.0    | 667.8    | 669           | -24.6              |
| Male   | 888.2                 | 988.1    | 930.1    | 716           | -35.0              |

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

Fig. 3: Female all-cause mortality, 2014

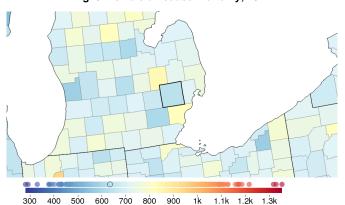
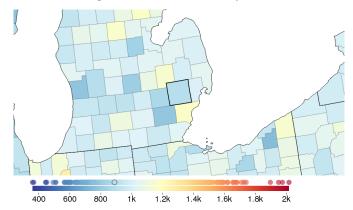


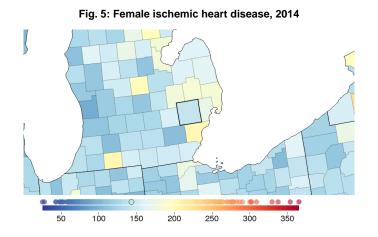
Fig. 4: Male all-cause mortality, 2014

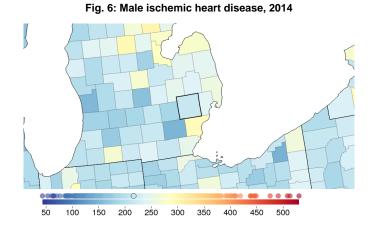


# FINDINGS: ISCHEMIC HEART DISEASE

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 1980-2014 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 143.1                 | 152.0    | 124.9    | 1888          | -50.7              |
| Male   | 216.1                 | 226.2    | 191.5    | 1771          | -57.3              |

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

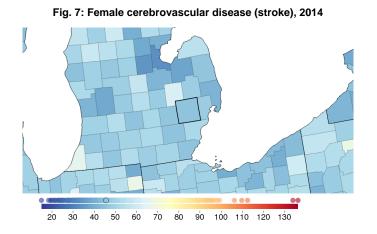




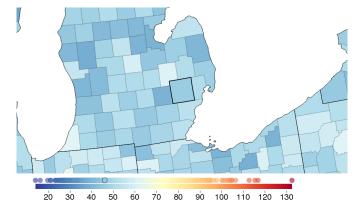
# FINDINGS: CEREBROVASCULAR DISEASE (STROKE)

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 1980-2014 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 45.6                  | 48.2     | 47.4     | 871           | -40.6              |
| Male   | 46.0                  | 48.7     | 48.8     | 881           | -48.4              |

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







# FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 1980-2014 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 40.2                  | 48.9     | 43.8     | 839           | +4.1               |
| Male   | 59.0                  | 72.6     | 67.6     | 677           | -41.7              |

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

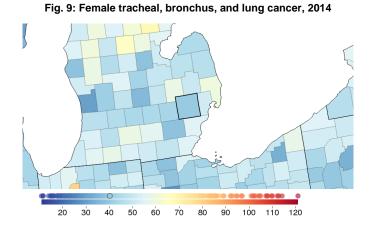
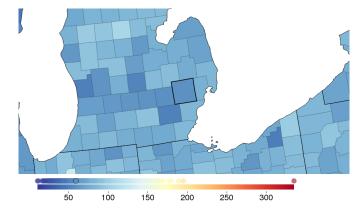


Fig. 10: Male tracheal, bronchus, and lung cancer, 2014



### FINDINGS: BREAST CANCER

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 1980-2014 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 24.7                  | 26.2     | 25.9     | 1159          | -36.3              |
| Male   | 0.5                   | 0.4      | 0.3      | 2978          | +10.8              |

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

0.1

0.2

0.3

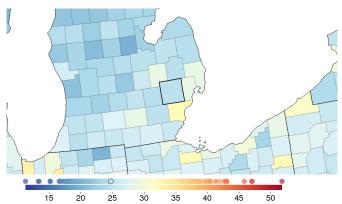
0.4

0.5

0.6

0.7

0.8



### Fig. 11: Female breast cancer, 2014





# FINDINGS: MALIGNANT SKIN MELANOMA

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 1980-2014 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 1.4                   | 1.7      | 1.9      | 150           | -11.9              |
| Male   | 3.9                   | 4.1      | 4.5      | 563           | +11.3              |

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

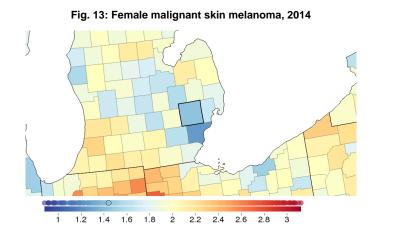
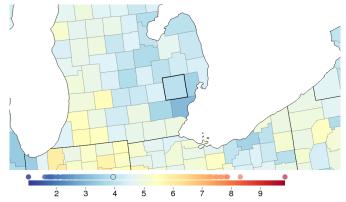


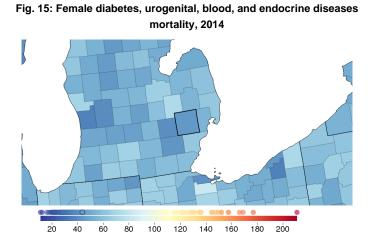
Fig. 14: Male malignant skin melanoma, 2014



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

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 1980-2014 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 43.7                  | 53.7     | 49.6     | 655           | +29.4              |
| Male   | 61.4                  | 69.6     | 63.8     | 1101          | +28.5              |

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



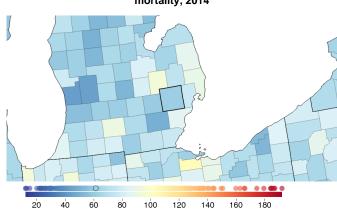
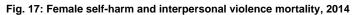


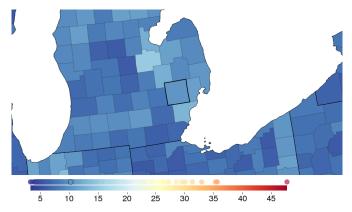
Fig. 16: Male diabetes, urogenital, blood, and endocrine diseases mortality, 2014

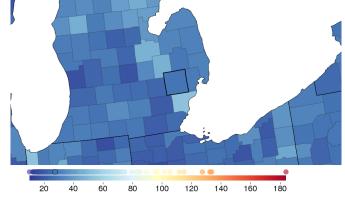
# FINDINGS: SELF-HARM AND INTERPERSONAL VIOLENCE MORTALITY

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 1980-2014 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 10.2                  | 10.0     | 9.0      | 1858          | +1.4               |
| Male   | 27.5                  | 32.7     | 30.9     | 896           | -13.6              |

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



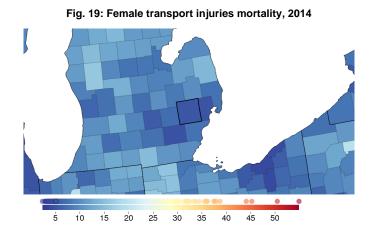




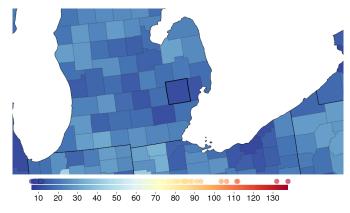
# FINDINGS: TRANSPORT INJURIES MORTALITY

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 1980-2014 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 5.0                   | 7.5      | 8.1      | 95            | -60.1              |
| Male   | 11.1                  | 16.9     | 19.8     | 67            | -60.9              |

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







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

# FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 1980-2014 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 7.1                   | 9.7      | 8.2      | 1326          | +445.7             |
| Male   | 16.2                  | 21.7     | 18.7     | 1699          | +290.6             |

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

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

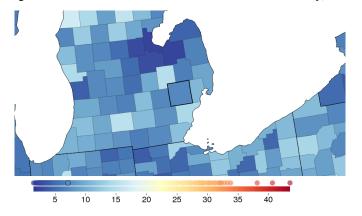
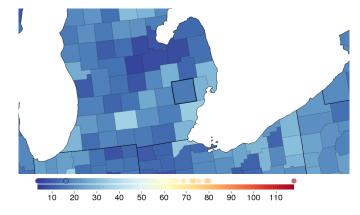


Fig. 22: Male mental and substance use disorders mortality, 2014

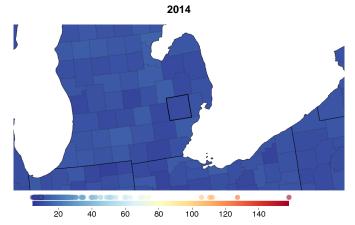


### FINDINGS: CIRRHOSIS AND OTHER CHRONIC LIVER DISEASES MORTALITY

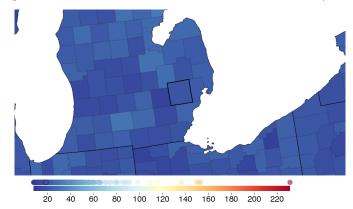
| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 1980-2014 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 9.5                   | 11.6     | 11.8     | 548           | -24.8              |
| Male   | 18.2                  | 20.6     | 22.2     | 917           | -17.1              |

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    | <b>Oakland</b> County | Michigan | National | National rank | % change 2005-2012 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 7.4                   | 7.5      | 6.7      | 2434          | +25.2              |
| Male   | 9.9                   | 10.6     | 9.9      | 1404          | +5.5               |

prevalence (%), age-standardized, 2012

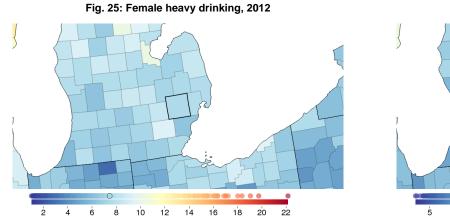
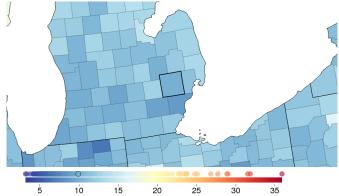


Fig. 26: Male heavy drinking, 2012



# FINDINGS: BINGE DRINKING

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 2002-2012 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 15.0                  | 14.8     | 12.4     | 2513          | +22.3              |
| Male   | 24.7                  | 27.5     | 24.5     | 1651          | -3.5               |

prevalence (%), age-standardized, 2012

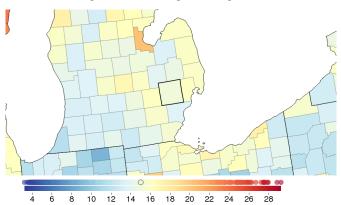
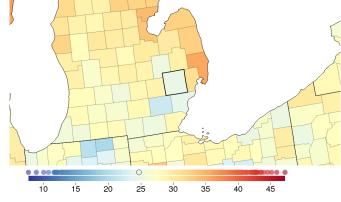


Fig. 27: Female binge drinking, 2012

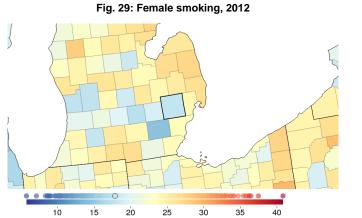
Fig. 28: Male binge drinking, 2012

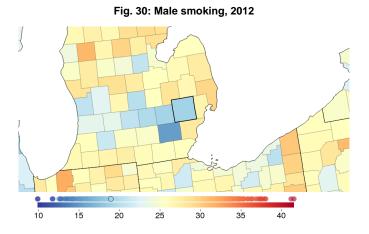


# FINDINGS: SMOKING

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 1996-2012 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 17.9                  | 21.5     | 17.9     | 536           | -23.8              |
| Male   | 18.9                  | 24.2     | 22.2     | 177           | -18.7              |

prevalence (%), age-standardized, 2012





# FINDINGS: OBESITY

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 2001-2011 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 32.9                  | 39.5     | 36.1     | 295           | +22.6              |
| Male   | 31.7                  | 36.6     | 33.8     | 238           | +32.4              |

prevalence (%), age-standardized, 2011

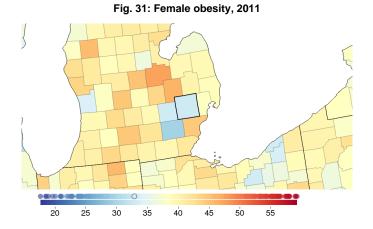
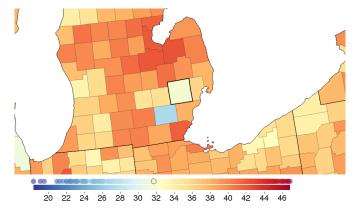


Fig. 32: Male obesity, 2011



## FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

| Sex    | <b>Oakland</b> County | Michigan | National | National rank | % change 2001-2011 |
|--------|-----------------------|----------|----------|---------------|--------------------|
| Female | 57.8                  | 53.8     | 52.6     | 378           | +13.3              |
| Male   | 59.4                  | 57.8     | 56.3     | 461           | -3.1               |

prevalence (%), age-standardized, 2011

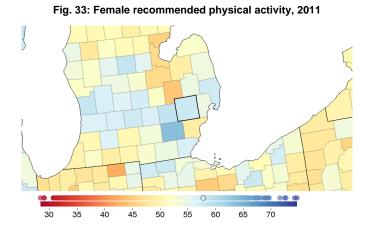
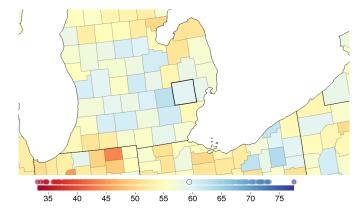


Fig. 34: Male recommended physical activity, 2011



### **CITATION:**

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