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

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>79.5</td>
<td>82.1</td>
<td>81.5</td>
<td>2018</td>
<td>+4.8</td>
</tr>
<tr>
<td>Male</td>
<td>74.4</td>
<td>77.8</td>
<td>76.7</td>
<td>2080</td>
<td>+6.7</td>
</tr>
</tbody>
</table>

life expectancy at birth (years), 2014

Fig. 1: Female life expectancy, 2014
Fig. 2: Male life expectancy, 2014

FINDINGS: ALL-CAUSE MORTALITY

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>752.4</td>
<td>618.8</td>
<td>667.8</td>
<td>1794</td>
<td>-20.9</td>
</tr>
<tr>
<td>Male</td>
<td>1087.4</td>
<td>855.4</td>
<td>930.1</td>
<td>2048</td>
<td>-24.7</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>154.2</td>
<td>133.9</td>
<td>124.9</td>
<td>2174</td>
<td>-50.1</td>
</tr>
<tr>
<td>Male</td>
<td>226.5</td>
<td>190.6</td>
<td>191.5</td>
<td>1983</td>
<td>-53.0</td>
</tr>
</tbody>
</table>

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)**

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>57.7</td>
<td>39.5</td>
<td>47.4</td>
<td>2228</td>
<td>-35.9</td>
</tr>
<tr>
<td>Male</td>
<td>59.7</td>
<td>43.6</td>
<td>48.8</td>
<td>2349</td>
<td>-31.3</td>
</tr>
</tbody>
</table>

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

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

**Fig. 8: Male cerebrovascular disease (stroke), 2014**
### FINDINGS: TRACHEAL, BRONCHUS, AND LUNG CANCER

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>59.6</td>
<td>41.2</td>
<td>43.8</td>
<td>2635</td>
<td>+45.9</td>
</tr>
<tr>
<td>Male</td>
<td>79.9</td>
<td>58.4</td>
<td>67.6</td>
<td>1704</td>
<td>-25.9</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>29.7</td>
<td>27.6</td>
<td>25.9</td>
<td>2611</td>
<td>-26.6</td>
</tr>
<tr>
<td>Male</td>
<td>0.4</td>
<td>0.4</td>
<td>0.3</td>
<td>2850</td>
<td>-4.5</td>
</tr>
</tbody>
</table>

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

Fig. 11: Female breast cancer, 2014

Fig. 12: Male breast cancer, 2014
### FINDINGS: MALIGNANT SKIN MELANOMA

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>2.1</td>
<td>1.8</td>
<td>1.9</td>
<td>1567</td>
<td>-6.9</td>
</tr>
<tr>
<td>Male</td>
<td>6.3</td>
<td>4.1</td>
<td>4.5</td>
<td>2892</td>
<td>+40.4</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>71.6</td>
<td>46.9</td>
<td>49.6</td>
<td>2599</td>
<td>+33.9</td>
</tr>
<tr>
<td>Male</td>
<td>85.8</td>
<td>66.2</td>
<td>63.8</td>
<td>2599</td>
<td>+38.0</td>
</tr>
</tbody>
</table>

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

**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

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>7.8</td>
<td>5.6</td>
<td>9.0</td>
<td>809</td>
<td>-4.7</td>
</tr>
<tr>
<td>Male</td>
<td>31.0</td>
<td>21.5</td>
<td>30.9</td>
<td>1363</td>
<td>+22.1</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>11.0</td>
<td>4.9</td>
<td>8.1</td>
<td>1003</td>
<td>-36.8</td>
</tr>
<tr>
<td>Male</td>
<td>25.7</td>
<td>11.9</td>
<td>19.8</td>
<td>1085</td>
<td>-52.0</td>
</tr>
</tbody>
</table>

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

Fig. 19: Female transport injuries mortality, 2014

Fig. 20: Male transport injuries mortality, 2014
### FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>9.4</td>
<td>6.5</td>
<td>8.2</td>
<td>2013</td>
<td>+365.0</td>
</tr>
<tr>
<td>Male</td>
<td>25.4</td>
<td>18.6</td>
<td>18.7</td>
<td>2664</td>
<td>+419.6</td>
</tr>
</tbody>
</table>

*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

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>11.8</td>
<td>9.4</td>
<td>11.8</td>
<td>1369</td>
<td>-16.3</td>
</tr>
<tr>
<td>Male</td>
<td>26.9</td>
<td>18.4</td>
<td>22.2</td>
<td>2264</td>
<td>-1.2</td>
</tr>
</tbody>
</table>

*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

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 2005-2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>5.6</td>
<td>6.3</td>
<td>6.7</td>
<td>1760</td>
<td>+15.1</td>
</tr>
<tr>
<td>Male</td>
<td>9.2</td>
<td>8.2</td>
<td>9.9</td>
<td>1140</td>
<td>+8.7</td>
</tr>
</tbody>
</table>

prevalence (%), age-standardized, 2012

Fig. 25: Female heavy drinking, 2012
Fig. 26: Male heavy drinking, 2012

FINDINGS: BINGE DRINKING

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 2002-2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>11.9</td>
<td>13.2</td>
<td>12.4</td>
<td>1845</td>
<td>-0.6</td>
</tr>
<tr>
<td>Male</td>
<td>25.2</td>
<td>25.1</td>
<td>24.5</td>
<td>1743</td>
<td>+1.2</td>
</tr>
</tbody>
</table>

prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012
Fig. 28: Male binge drinking, 2012
FINDINGS: SMOKING

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 1996-2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>21.3</td>
<td>16.0</td>
<td>17.9</td>
<td>1406</td>
<td>-18.8</td>
</tr>
<tr>
<td>Male</td>
<td>24.4</td>
<td>19.6</td>
<td>22.2</td>
<td>1282</td>
<td>-16.1</td>
</tr>
</tbody>
</table>

Prevalence (%), age-standardized, 2012

Fig. 29: Female smoking, 2012
Fig. 30: Male smoking, 2012

FINDINGS: OBESITY

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 2001-2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>40.2</td>
<td>32.2</td>
<td>36.1</td>
<td>1974</td>
<td>+22.7</td>
</tr>
<tr>
<td>Male</td>
<td>42.2</td>
<td>32.6</td>
<td>33.8</td>
<td>2984</td>
<td>+55.2</td>
</tr>
</tbody>
</table>

Prevalence (%), age-standardized, 2011

Fig. 31: Female obesity, 2011
Fig. 32: Male obesity, 2011
## FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

<table>
<thead>
<tr>
<th>Sex</th>
<th>Salem County</th>
<th>New Jersey</th>
<th>National</th>
<th>National rank</th>
<th>% change 2001-2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>49.1</td>
<td>51.9</td>
<td>52.6</td>
<td>1748</td>
<td>+17.6</td>
</tr>
<tr>
<td>Male</td>
<td>51.8</td>
<td>56.2</td>
<td>56.3</td>
<td>1896</td>
<td>+3.0</td>
</tr>
</tbody>
</table>

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: Salem County, New Jersey.