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>Johnson County</th>
<th>Missouri</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
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<tbody>
<tr>
<td>Female</td>
<td>80.3</td>
<td>80.2</td>
<td>81.5</td>
<td>1563</td>
<td>+1.6</td>
</tr>
<tr>
<td>Male</td>
<td>76.3</td>
<td>75.3</td>
<td>76.7</td>
<td>1234</td>
<td>+6.2</td>
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Life expectancy at birth (years), 2014

FINDINGS: ALL-CAUSE MORTALITY

<table>
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<th>National rank</th>
<th>% change 1980-2014</th>
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<tbody>
<tr>
<td>Female</td>
<td>742.5</td>
<td>738.9</td>
<td>667.8</td>
<td>1710</td>
<td>-2.4</td>
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<tr>
<td>Male</td>
<td>1018.7</td>
<td>1038.3</td>
<td>930.1</td>
<td>1609</td>
<td>-25.6</td>
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Rate per 100,000 population, age-standardized, 2014
FINDINGS: ISCHEMIC HEART DISEASE

<table>
<thead>
<tr>
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<th>National rank</th>
<th>% change 1980-2014</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>177.0</td>
<td>148.8</td>
<td>124.9</td>
<td>2616</td>
<td>-38.7</td>
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<tr>
<td>Male</td>
<td>271.4</td>
<td>227.9</td>
<td>191.5</td>
<td>2663</td>
<td>-50.3</td>
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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>Johnson County</th>
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<th>National rank</th>
<th>% change 1980-2014</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>73.3</td>
<td>54.1</td>
<td>47.4</td>
<td>2977</td>
<td>-0.6</td>
</tr>
<tr>
<td>Male</td>
<td>83.6</td>
<td>54.8</td>
<td>48.8</td>
<td>3083</td>
<td>-17.1</td>
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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>
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<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>50.1</td>
<td>52.7</td>
<td>43.8</td>
<td>1839</td>
<td>+90.9</td>
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<tr>
<td>Male</td>
<td>72.0</td>
<td>83.4</td>
<td>67.6</td>
<td>1314</td>
<td>-21.2</td>
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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>Johnson County</th>
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<th>% change 1980-2014</th>
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<tbody>
<tr>
<td>Female</td>
<td>30.3</td>
<td>27.4</td>
<td>25.9</td>
<td>2699</td>
<td>+0.1</td>
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<tr>
<td>Male</td>
<td>0.3</td>
<td>0.3</td>
<td>0.3</td>
<td>1239</td>
<td>-8.7</td>
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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>
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<tr>
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<th>% change 1980-2014</th>
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<tr>
<td>Female</td>
<td>2.3</td>
<td>2.1</td>
<td>1.9</td>
<td>2014</td>
<td>+30.9</td>
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<tr>
<td>Male</td>
<td>5.5</td>
<td>5.2</td>
<td>4.5</td>
<td>2268</td>
<td>+67.1</td>
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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></th>
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<th>% change 1980-2014</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>53.4</td>
<td>51.7</td>
<td>49.6</td>
<td>1424</td>
<td>+71.0</td>
</tr>
<tr>
<td>Male</td>
<td>56.8</td>
<td>66.1</td>
<td>63.8</td>
<td>776</td>
<td>+33.9</td>
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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>
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<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>6.8</td>
<td>10.3</td>
<td>9.0</td>
<td>481</td>
<td>-12.7</td>
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<tr>
<td>Male</td>
<td>31.0</td>
<td>37.7</td>
<td>30.9</td>
<td>1364</td>
<td>+9.7</td>
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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>
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<th>% change 1980-2014</th>
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</thead>
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<tr>
<td>Female</td>
<td>11.5</td>
<td>10.5</td>
<td>8.1</td>
<td>1137</td>
<td>-23.8</td>
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<tr>
<td>Male</td>
<td>24.9</td>
<td>24.2</td>
<td>19.8</td>
<td>1001</td>
<td>-23.9</td>
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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>
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<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
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<tr>
<td>Female</td>
<td>4.7</td>
<td>9.9</td>
<td>8.2</td>
<td>469</td>
<td>+356.1</td>
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<tr>
<td>Male</td>
<td>7.7</td>
<td>21.1</td>
<td>18.7</td>
<td>237</td>
<td>+209.2</td>
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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>Johnson County</th>
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<th>National rank</th>
<th>% change 1980-2014</th>
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<tbody>
<tr>
<td>Female</td>
<td>8.2</td>
<td>10.8</td>
<td>11.8</td>
<td>210</td>
<td>+2.0</td>
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<tr>
<td>Male</td>
<td>17.5</td>
<td>20.9</td>
<td>22.2</td>
<td>783</td>
<td>+13.0</td>
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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>
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<th>Missouri</th>
<th>National</th>
<th>National rank</th>
<th>% change 2005-2012</th>
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<tbody>
<tr>
<td>Female</td>
<td>5.1</td>
<td>6.1</td>
<td>6.7</td>
<td>1554</td>
<td>+29.5</td>
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<tr>
<td>Male</td>
<td>11.4</td>
<td>11.5</td>
<td>9.9</td>
<td>2046</td>
<td>+34.9</td>
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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>Johnson County</th>
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<th>% change 2002-2012</th>
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<tr>
<td>Female</td>
<td>11.6</td>
<td>12.8</td>
<td>12.4</td>
<td>1758</td>
<td>+1.5</td>
</tr>
<tr>
<td>Male</td>
<td>28.3</td>
<td>27.5</td>
<td>24.5</td>
<td>2290</td>
<td>+15.5</td>
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prevalence (%), age-standardized, 2012

Fig. 27: Female binge drinking, 2012

Fig. 28: Male binge drinking, 2012
### FINDINGS: SMOKING

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<tr>
<th>Sex</th>
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<tr>
<td>Female</td>
<td>21.4</td>
<td>23.1</td>
<td>17.9</td>
<td>1431</td>
<td>-4.8</td>
</tr>
<tr>
<td>Male</td>
<td>23.5</td>
<td>26.5</td>
<td>22.2</td>
<td>992</td>
<td>-14.8</td>
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</table>

Prevalence (%), age-standardized, 2012

**Fig. 29: Female smoking, 2012**

**Fig. 30: Male smoking, 2012**

### FINDINGS: OBESITY

<table>
<thead>
<tr>
<th>Sex</th>
<th>Johnson County</th>
<th>Missouri</th>
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<th>National rank</th>
<th>% change 2001-2011</th>
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<tr>
<td>Female</td>
<td>41.0</td>
<td>38.9</td>
<td>36.1</td>
<td>2126</td>
<td>+40.1</td>
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<tr>
<td>Male</td>
<td>37.7</td>
<td>36.6</td>
<td>33.8</td>
<td>1692</td>
<td>+30.5</td>
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Prevalence (%), age-standardized, 2011

**Fig. 31: Female obesity, 2011**

**Fig. 32: Male obesity, 2011**
FINDINGS: RECOMMENDED PHYSICAL ACTIVITY

<table>
<thead>
<tr>
<th>Sex</th>
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<th>National</th>
<th>National rank</th>
<th>% change 2001-2011</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>50.9</td>
<td>50.3</td>
<td>52.6</td>
<td>1468</td>
<td>+11.3</td>
</tr>
<tr>
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<td>51.0</td>
<td>53.6</td>
<td>56.3</td>
<td>2058</td>
<td>-1.5</td>
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</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: Johnson County, Missouri.