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>Morgan County</th>
<th>Missouri</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>78.9</td>
<td>80.2</td>
<td>81.5</td>
<td>2315</td>
<td>+1.5</td>
</tr>
<tr>
<td>Male</td>
<td>73.5</td>
<td>75.3</td>
<td>76.7</td>
<td>2396</td>
<td>+5.0</td>
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</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>Morgan County</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>834.5</td>
<td>738.9</td>
<td>667.8</td>
<td>2447</td>
<td>-0.6</td>
</tr>
<tr>
<td>Male</td>
<td>1132.2</td>
<td>1038.3</td>
<td>930.1</td>
<td>2263</td>
<td>-16.8</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>Morgan County</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>171.3</td>
<td>148.8</td>
<td>124.9</td>
<td>2505</td>
<td>-18.4</td>
</tr>
<tr>
<td>Male</td>
<td>286.7</td>
<td>227.9</td>
<td>191.5</td>
<td>2808</td>
<td>-35.7</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>Morgan County</th>
<th>Missouri</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>58.8</td>
<td>54.1</td>
<td>47.4</td>
<td>2323</td>
<td>-49.8</td>
</tr>
<tr>
<td>Male</td>
<td>58.7</td>
<td>54.8</td>
<td>48.8</td>
<td>2268</td>
<td>-44.7</td>
</tr>
</tbody>
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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>
<th>Morgan County</th>
<th>Missouri</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>65.5</td>
<td>52.7</td>
<td>43.8</td>
<td>2909</td>
<td>+93.2</td>
</tr>
<tr>
<td>Male</td>
<td>97.8</td>
<td>83.4</td>
<td>67.6</td>
<td>2381</td>
<td>-11.6</td>
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</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>Morgan County</th>
<th>Missouri</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>28.4</td>
<td>27.4</td>
<td>25.9</td>
<td>2327</td>
<td>-11.6</td>
</tr>
<tr>
<td>Male</td>
<td>0.3</td>
<td>0.3</td>
<td>0.3</td>
<td>1416</td>
<td>-4.7</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>
<th>Sex</th>
<th>Morgan County</th>
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<th>% change 1980-2014</th>
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<tr>
<td>Female</td>
<td>2.7</td>
<td>2.1</td>
<td>1.9</td>
<td>3033</td>
<td>+21.0</td>
</tr>
<tr>
<td>Male</td>
<td>6.9</td>
<td>5.2</td>
<td>4.5</td>
<td>3082</td>
<td>+85.9</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>Sex</th>
<th>Morgan County</th>
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<th>% change 1980-2014</th>
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<tbody>
<tr>
<td>Female</td>
<td>61.7</td>
<td>51.7</td>
<td>49.6</td>
<td>2041</td>
<td>+65.1</td>
</tr>
<tr>
<td>Male</td>
<td>67.6</td>
<td>66.1</td>
<td>63.8</td>
<td>1589</td>
<td>+29.5</td>
</tr>
</tbody>
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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>
<th>Morgan County</th>
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<th>% change 1980-2014</th>
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<tbody>
<tr>
<td>Female</td>
<td>10.1</td>
<td>10.3</td>
<td>9.0</td>
<td>1821</td>
<td>+4.8</td>
</tr>
<tr>
<td>Male</td>
<td>36.9</td>
<td>37.7</td>
<td>30.9</td>
<td>2093</td>
<td>+6.0</td>
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Rate per 100,000 population, age-standardized, 2014

![Fig. 17: Female self-harm and interpersonal violence mortality, 2014](image1)

![Fig. 18: Male self-harm and interpersonal violence mortality, 2014](image2)

### FINDINGS: TRANSPORT INJURIES MORTALITY

<table>
<thead>
<tr>
<th>Sex</th>
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<th>% change 1980-2014</th>
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<tr>
<td>Female</td>
<td>17.7</td>
<td>10.5</td>
<td>8.1</td>
<td>2399</td>
<td>-7.8</td>
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<tr>
<td>Male</td>
<td>45.0</td>
<td>24.2</td>
<td>19.8</td>
<td>2644</td>
<td>-21.1</td>
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Rate per 100,000 population, age-standardized, 2014

![Fig. 19: Female transport injuries mortality, 2014](image3)

![Fig. 20: Male transport injuries mortality, 2014](image4)
FINDINGS: MENTAL AND SUBSTANCE USE DISORDERS MORTALITY

<table>
<thead>
<tr>
<th>Sex</th>
<th>Morgan County</th>
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<th>% change 1980-2014</th>
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<tbody>
<tr>
<td>Female</td>
<td>11.5</td>
<td>9.9</td>
<td>8.2</td>
<td>2429</td>
<td>+656.8</td>
</tr>
<tr>
<td>Male</td>
<td>19.7</td>
<td>21.1</td>
<td>18.7</td>
<td>2174</td>
<td>+264.5</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>Morgan County</th>
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<th>% change 1980-2014</th>
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<tbody>
<tr>
<td>Female</td>
<td>12.8</td>
<td>10.8</td>
<td>11.8</td>
<td>1706</td>
<td>+20.6</td>
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<tr>
<td>Male</td>
<td>29.1</td>
<td>20.9</td>
<td>22.2</td>
<td>2504</td>
<td>+36.3</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>
<th>Morgan County</th>
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<th>% change 2005-2012</th>
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<tr>
<td>Female</td>
<td>3.9</td>
<td>6.1</td>
<td>6.7</td>
<td>955</td>
<td>+15.2</td>
</tr>
<tr>
<td>Male</td>
<td>12.3</td>
<td>11.5</td>
<td>9.9</td>
<td>2337</td>
<td>+32.8</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>
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<th>% change 2002-2012</th>
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<tr>
<td>Female</td>
<td>9.3</td>
<td>12.8</td>
<td>12.4</td>
<td>1183</td>
<td>-4.6</td>
</tr>
<tr>
<td>Male</td>
<td>28.8</td>
<td>27.5</td>
<td>24.5</td>
<td>2359</td>
<td>+9.2</td>
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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>Morgan County</th>
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<th>% change 1996-2012</th>
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<tbody>
<tr>
<td>Female</td>
<td>27.9</td>
<td>23.1</td>
<td>17.9</td>
<td>2912</td>
<td>-3.4</td>
</tr>
<tr>
<td>Male</td>
<td>29.5</td>
<td>26.5</td>
<td>22.2</td>
<td>2549</td>
<td>-8.8</td>
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prevalence (%), age-standardized, 2012

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

FINDINGS: OBESITY

<table>
<thead>
<tr>
<th>Sex</th>
<th>Morgan County</th>
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<th>% change 2001-2011</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>39.5</td>
<td>38.9</td>
<td>36.1</td>
<td>1805</td>
<td>+19.7</td>
</tr>
<tr>
<td>Male</td>
<td>37.4</td>
<td>36.6</td>
<td>33.8</td>
<td>1535</td>
<td>+24.4</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>Morgan County</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>45.8</td>
<td>50.3</td>
<td>52.6</td>
<td>2230</td>
<td>+5.0</td>
</tr>
<tr>
<td>Male</td>
<td>51.8</td>
<td>53.6</td>
<td>56.3</td>
<td>1903</td>
<td>+4.6</td>
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</table>

prevalence (%), age-standardized, 2011

**Fig. 33: Female recommended physical activity, 2011**

**Fig. 34: Male recommended physical activity, 2011**

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### CITATION:

Institute for Health Metrics and Evaluation (IHME),
US County Profile: Morgan County, Missouri.