COUNTY PROFILE: Monroe County, West Virginia

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>Monroe County</th>
<th>West Virginia</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>80.1</td>
<td>78.5</td>
<td>81.5</td>
<td>1683</td>
<td>+2.4</td>
</tr>
<tr>
<td>Male</td>
<td>74.3</td>
<td>73.6</td>
<td>76.7</td>
<td>2109</td>
<td>+8.4</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>Monroe County</th>
<th>West Virginia</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
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<tbody>
<tr>
<td>Female</td>
<td>747.5</td>
<td>846.8</td>
<td>667.8</td>
<td>1746</td>
<td>-7.6</td>
</tr>
<tr>
<td>Male</td>
<td>1095.8</td>
<td>1177.3</td>
<td>930.1</td>
<td>2078</td>
<td>-29.6</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>Monroe County</th>
<th>West Virginia</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>119.1</td>
<td>159.3</td>
<td>124.9</td>
<td>1139</td>
<td>-52.6</td>
</tr>
<tr>
<td>Male</td>
<td>172.7</td>
<td>236.5</td>
<td>191.5</td>
<td>758</td>
<td>-68.0</td>
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</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>Monroe County</th>
<th>West Virginia</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>48.8</td>
<td>56.3</td>
<td>47.4</td>
<td>1270</td>
<td>-39.0</td>
</tr>
<tr>
<td>Male</td>
<td>47.5</td>
<td>54.6</td>
<td>48.8</td>
<td>1058</td>
<td>-52.4</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>Monroe County</th>
<th>West Virginia</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>41.8</td>
<td>61.2</td>
<td>43.8</td>
<td>981</td>
<td>+46.3</td>
</tr>
<tr>
<td>Male</td>
<td>103.3</td>
<td>99.4</td>
<td>67.6</td>
<td>2540</td>
<td>-9.9</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>Monroe County</th>
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<th>National</th>
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<th>% change 1980-2014</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>25.6</td>
<td>28.5</td>
<td>25.9</td>
<td>1501</td>
<td>-13.4</td>
</tr>
<tr>
<td>Male</td>
<td>0.4</td>
<td>0.4</td>
<td>0.3</td>
<td>2504</td>
<td>+1.7</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>
<thead>
<tr>
<th>Sex</th>
<th>Monroe County</th>
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<th>National</th>
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<th>% change 1980-2014</th>
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<tbody>
<tr>
<td>Female</td>
<td>2.8</td>
<td>2.4</td>
<td>1.9</td>
<td>3059</td>
<td>+17.0</td>
</tr>
<tr>
<td>Male</td>
<td>6.7</td>
<td>5.5</td>
<td>4.5</td>
<td>3042</td>
<td>+60.6</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>Monroe County</th>
<th>West Virginia</th>
<th>National</th>
<th>National rank</th>
<th>% change 1980-2014</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>69.6</td>
<td>75.2</td>
<td>49.6</td>
<td>2515</td>
<td>+60.0</td>
</tr>
<tr>
<td>Male</td>
<td>82.4</td>
<td>96.6</td>
<td>63.8</td>
<td>2465</td>
<td>+70.8</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>
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<th>National rank</th>
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<tr>
<td>Female</td>
<td>11.2</td>
<td>12.4</td>
<td>9.0</td>
<td>2182</td>
<td>+20.2</td>
</tr>
<tr>
<td>Male</td>
<td>34.7</td>
<td>38.5</td>
<td>30.9</td>
<td>1847</td>
<td>-17.2</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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<tr>
<td>Female</td>
<td>16.0</td>
<td>12.7</td>
<td>8.1</td>
<td>2097</td>
<td>-14.5</td>
</tr>
<tr>
<td>Male</td>
<td>42.2</td>
<td>30.4</td>
<td>19.8</td>
<td>2489</td>
<td>-27.3</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>
<th>Monroe 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>18.7</td>
<td>15.8</td>
<td>8.2</td>
<td>2993</td>
<td>+1337.1</td>
</tr>
<tr>
<td>Male</td>
<td>32.4</td>
<td>34.0</td>
<td>18.7</td>
<td>2957</td>
<td>+552.8</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>Monroe County</th>
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<th>National rank</th>
<th>% change 1980-2014</th>
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<tr>
<td>Female</td>
<td>12.7</td>
<td>14.7</td>
<td>11.8</td>
<td>1679</td>
<td>+23.6</td>
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<td>Male</td>
<td>26.3</td>
<td>28.1</td>
<td>22.2</td>
<td>2198</td>
<td>+13.5</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></th>
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<th>% change 2005-2012</th>
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<tr>
<td>Female</td>
<td>2.6</td>
<td>3.2</td>
<td>6.7</td>
<td>353</td>
<td>+33.1</td>
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<tr>
<td>Male</td>
<td>9.6</td>
<td>7.8</td>
<td>9.9</td>
<td>1272</td>
<td>+28.6</td>
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</table>

**Fig. 25: Female heavy drinking, 2012**

**Fig. 26: Male heavy drinking, 2012**

prevalence (%), age-standardized, 2012

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**FINDINGS: BINGE DRINKING**

<table>
<thead>
<tr>
<th></th>
<th>Monroe County</th>
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<tr>
<td>Female</td>
<td>5.6</td>
<td>6.6</td>
<td>12.4</td>
<td>249</td>
<td>-6.4</td>
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<td>Male</td>
<td>19.9</td>
<td>18.1</td>
<td>24.5</td>
<td>732</td>
<td>+2.0</td>
</tr>
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</table>

**Fig. 27: Female binge drinking, 2012**

**Fig. 28: Male binge drinking, 2012**

prevalence (%), age-standardized, 2012
**FINDINGS: SMOKING**

<table>
<thead>
<tr>
<th>Sex</th>
<th>Monroe County</th>
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<th>National rank</th>
<th>% change 1996-2012</th>
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<tr>
<td>Female</td>
<td>26.6</td>
<td>26.4</td>
<td>17.9</td>
<td>2752</td>
<td>+0.7</td>
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<tr>
<td>Male</td>
<td>29.3</td>
<td>29.3</td>
<td>22.2</td>
<td>2507</td>
<td>-8.5</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>Monroe County</th>
<th>West Virginia</th>
<th>National</th>
<th>National rank</th>
<th>% change 2001-2011</th>
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</thead>
<tbody>
<tr>
<td>Female</td>
<td>38.8</td>
<td>40.8</td>
<td>36.1</td>
<td>1635</td>
<td>+25.1</td>
</tr>
<tr>
<td>Male</td>
<td>39.8</td>
<td>38.2</td>
<td>33.8</td>
<td>2536</td>
<td>+32.7</td>
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</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>Monroe County</th>
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<th>National</th>
<th>National rank</th>
<th>% change 2001-2011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>43.9</td>
<td>42.4</td>
<td>52.6</td>
<td>2457</td>
<td>+0.3</td>
</tr>
<tr>
<td>Male</td>
<td>48.3</td>
<td>47.8</td>
<td>56.3</td>
<td>2475</td>
<td>+3.3</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:**