# 2016 County Health Rankings data: Central region (n=14 counties)

<table>
<thead>
<tr>
<th>Health outcomes</th>
<th>U.S.</th>
<th>Ohio</th>
<th>Number of central Ohio counties that are worse than Ohio</th>
<th>Number of central Ohio counties that are better than Ohio</th>
<th>Ashland</th>
<th>Delaware</th>
<th>Fairfield</th>
<th>Fayette</th>
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<th>Marion</th>
<th>Morrow</th>
<th>Pickaway</th>
<th>Richland</th>
<th>Union</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Premature death. Years of potential life lost before age 75 per 100,000 population (age-adjusted) (2011-2013)</strong></td>
<td>6,600</td>
<td>7,534 7</td>
<td>8 6</td>
<td>6 150 4 087 6 025 9 358 7 617 8 127 6 846 7 699 7 681 7 254 8 114 7 899 4 736</td>
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<tr>
<td><strong>Overall health. Percentage of adults reporting fair or poor health (age-adjusted) (2014)</strong></td>
<td>18%</td>
<td>17%</td>
<td>2 11</td>
<td>16% 10% 15% 18% 17% 14% 14% 16% 15% 15% 15% 16% 13%</td>
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<td><strong>Physical health. Average number of physically unhealthy days reported in past 30 days (age-adjusted) (2014)</strong></td>
<td>3.8</td>
<td>4 1 12</td>
<td>3.8 2.8 3.5 4.1 3.9 3.6 3.4 3.7 3.6 4 3.6 3.5 3.8 3.2</td>
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<tr>
<td><strong>Mental health. Average number of mentally unhealthy days reported in past 30 days (age-adjusted) (2014)</strong></td>
<td>3.7</td>
<td>4.3 0 14</td>
<td>4.1 3.2 3.7 4.1 4.1 3.9 4.0 3.8 4.1 3.8 3.8 3.9 3.7</td>
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<tr>
<td><strong>Maternal and infant health. Percentage of live births with low birthweight (&lt; 2500 grams) (2007-2013)</strong></td>
<td>8%</td>
<td>9% 0 11</td>
<td>7% 7% 7% 9% 9% 7% 8% 8% 7% 9% 8% 8% 8% 7%</td>
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<table>
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<th>Health behaviors</th>
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</thead>
<tbody>
<tr>
<td><strong>Tobacco. Percentage of adults who are current smokers (2014)</strong></td>
<td>17%</td>
<td>21%</td>
<td>1 12</td>
<td>20% 14% 18% 19% 19% 20% 18% 20% 19% 22% 20% 19% 20% 18%</td>
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<tr>
<td><strong>Obesity. Percentage of adults that report a BMI of 30 or more (2012)</strong></td>
<td>27%</td>
<td>30%</td>
<td>9 4</td>
<td>30% 27% 31% 32% 29% 34% 29% 31% 29% 34% 37% 36% 33% 32%</td>
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<tr>
<td><strong>Food environment. Index of factors that contribute to a healthy food environment, 0 [worst] to 10 [best] (2013)</strong></td>
<td>7.2</td>
<td>6.9 3</td>
<td>11</td>
<td>7.7 8.7 7.4 7.3 6.6 7.5 7.7 7.6 7.6 5.7 8.1 7.7 6.8 8.3</td>
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<td><strong>Physical activity. Percentage of adults aged 20 and over reporting no leisure-time physical activity (2012)</strong></td>
<td>23%</td>
<td>26%</td>
<td>11 3</td>
<td>29% 20% 27% 31% 23% 23% 29% 28% 29% 33% 30% 31% 29% 27%</td>
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<tr>
<td><strong>Active living environment. Percentage of population with adequate access to locations for physical activity (2010 &amp; 2014)</strong></td>
<td>84%</td>
<td>83%</td>
<td>12 2</td>
<td>65% 89% 82% 59% 95% 66% 77% 63% 58% 69% 32% 70% 61% 76%</td>
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<tr>
<td><strong>Drug and alcohol abuse — Excessive drinking. Percentage of adults reporting binge or heavy drinking (2014)</strong></td>
<td>17%</td>
<td>19%</td>
<td>1 9</td>
<td>18% 19% 18% 17% 20% 17% 18% 17% 19% 17% 17% 19% 17% 19%</td>
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<tr>
<td><strong>Drug and Alcohol abuse and Injury — Alcohol-impaired driving. Percentage of driving deaths with alcohol involvement (2010-2014)</strong></td>
<td>31%</td>
<td>35%</td>
<td>3 10</td>
<td>29% 25% 28% 32% 31% 32% 34% 36% 28% 34% 33% 36% 35% 14%</td>
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<tr>
<td><strong>Infectious diseases. Number of newly diagnosed chlamydia cases per 100,000 population (2013)</strong></td>
<td>447</td>
<td>460 2</td>
<td>12</td>
<td>189 184 254 190 655 175 341 341 228 500 197 243 393 349</td>
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<td><strong>Sexual and reproductive health. Teen birth rate per 1,000 female population, ages 15-19 (2007-2013)</strong></td>
<td>35</td>
<td>34 6</td>
<td>7 23</td>
<td>12 27 52 39 26 31 42 33 62 34 37 51 24</td>
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*Bold indicates 9 or more central Ohio counties worse than Ohio.

Source: County Health Rankings, 2016 Ohio data (downloaded Excel file accessed April 2016)
### Clinical care

#### Coverage and affordability.
Percentage of population under age 65 without health insurance (2013)

- **U.S.**: 17%
- **Ohio**: 13%
- **Number of central Ohio counties that are worse than Ohio**: 8
- **Number of central Ohio counties that are better than Ohio**: 5

#### Access to health care.medical care.
Ratio of population to primary care physicians (2013)

- **Ashland**: 1829:1
- **Delaware**: 1167:1
- **Fairfield**: 54:1
- **Fayette**: 45:1
- **Franklin**: 1176:1
- **Knox**: 2844:1
- **Licking**: 89:1
- **Logan**: 45:1
- **Madison**: 768:1
- **Marion**: 64:1
- **Morrow**: 64:1
- **Pickaway**: 28:1
- **Richland**: 28:1
- **Union**: 9:1

#### Access to dental care.
Ratio of population to dentists (2014)

- **Ashland**: 46:1
- **Delaware**: 1017:1
- **Fairfield**: 46:1
- **Fayette**: 54:1
- **Franklin**: 1176:1
- **Knox**: 2844:1
- **Licking**: 54:1
- **Logan**: 64:1
- **Madison**: 89:1
- **Marion**: 768:1
- **Morrow**: 2844:1
- **Pickaway**: 28:1
- **Richland**: 28:1
- **Union**: 9:1

#### Access to behavioral health care.
Ratio of population to mental health providers (2015)

- **Ashland**: 680:1
- **Delaware**: 2057:1
- **Fairfield**: 54:1
- **Fayette**: 2526:1
- **Franklin**: 1110:1
- **Knox**: 2913:1
- **Licking**: 985:1
- **Logan**: 768:1
- **Madison**: 2091:1
- **Marion**: 926:1
- **Morrow**: 2068:1
- **Pickaway**: 1800:1
- **Richland**: 523:1
- **Union**: 943:1

### Hospital utilization.
Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees (2013)

#### Diabetes.
Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring (2013)

- **Ashland**: 86%
- **Delaware**: 89%
- **Fairfield**: 85%
- **Fayette**: 86%
- **Franklin**: 89%
- **Knox**: 88%
- **Licking**: 86%
- **Logan**: 57%
- **Madison**: 64%
- **Marion**: 65%
- **Morrow**: 64%
- **Pickaway**: 65%
- **Richland**: 71%
- **Union**: 67%

#### Cancer.
Percentage of female Medicare enrollees ages 67-69 that receive mammography screening (2013)

- **Ashland**: 63%
- **Delaware**: 66%
- **Fairfield**: 53%
- **Fayette**: 57%
- **Franklin**: 55%
- **Knox**: 57%
- **Licking**: 64%
- **Logan**: 73%
- **Madison**: 78%
- **Marion**: 80%
- **Morrow**: 85%
- **Pickaway**: 85%
- **Richland**: 87%
- **Union**: 68%

### Social and economic environment

#### Education — High school graduation.
Percentage of ninth-grade cohort that graduates in four years (2012-2013)

- **Ashland**: 82%
- **Delaware**: 83%
- **Fairfield**: 95%
- **Fayette**: 92%
- **Franklin**: 92%
- **Knox**: 67%
- **Licking**: 90%
- **Logan**: 88%
- **Madison**: 93%
- **Marion**: 79%
- **Morrow**: 52%
- **Pickaway**: 91%
- **Richland**: 93%
- **Union**: 79%

#### Education — Some college.
Percentage of adults ages 25-44 years with some post-secondary education (2010-2014)

- **Ashland**: 48.2%
- **Delaware**: 63.4%
- **Fairfield**: 83.1%
- **Fayette**: 65.8%
- **Franklin**: 70.9%
- **Knox**: 51.5%
- **Licking**: 62.9%
- **Logan**: 49.7%
- **Madison**: 70.9%
- **Marion**: 62.9%
- **Morrow**: 44.7%
- **Pickaway**: 51.3%
- **Richland**: 64.3%
- **Union**: 53.3%

#### Employment, poverty and income — Unemployment.
Percentage of population ages 16 and older unemployed but seeking work (2014)

- **Ashland**: 6.2%
- **Delaware**: 5.7%
- **Fairfield**: 5.8%
- **Fayette**: 4.8%
- **Franklin**: 4.8%
- **Knox**: 5.8%
- **Licking**: 5.0%
- **Logan**: 4.9%
- **Madison**: 4.7%
- **Marion**: 4.8%
- **Morrow**: 4.7%
- **Pickaway**: 5.6%
- **Richland**: 5.0%
- **Union**: 4.3%

#### Employment, poverty and income — Child poverty.
Percentage of children under age 18 in poverty (2014)

- **Ashland**: 22%
- **Delaware**: 23%
- **Fairfield**: 21%
- **Fayette**: 14%
- **Franklin**: 25%
- **Knox**: 21%
- **Licking**: 27%
- **Logan**: 17%
- **Madison**: 27%
- **Marion**: 21%
- **Morrow**: 23%
- **Pickaway**: 19%
- **Richland**: 23%
- **Union**: 9%

#### Employment, poverty and income — Income inequality.
Ratio of household income at the 80th percentile to income at the 20th percentile (2010-2014)

- **Ashland**: 3.9
- **Delaware**: 4.0
- **Fairfield**: 4.3
- **Fayette**: 4.1
- **Franklin**: 4.9
- **Knox**: 4.1
- **Licking**: 4.3
- **Logan**: 4.0
- **Madison**: 4.4
- **Marion**: 3.7
- **Morrow**: 3.8
- **Pickaway**: 4.2
- **Richland**: 4.1
- **Union**: 4.0

#### Family and social support — Single-parent household.
Percentage of children that live in a household headed by single parent (2010-2014)

- **Ashland**: 34%
- **Delaware**: 33%
- **Fairfield**: 22%
- **Fayette**: 22%
- **Franklin**: 27%
- **Knox**: 40%
- **Licking**: 40%
- **Logan**: 40%
- **Madison**: 28%
- **Marion**: 28%
- **Morrow**: 27%
- **Pickaway**: 28%
- **Richland**: 35%
- **Union**: 21%

#### Family and social support — Social associations.
Number of membership associations per 10,000 population (2010-2014)

- **Ashland**: 114
- **Delaware**: 9
- **Fairfield**: 18.5
- **Fayette**: 9.0
- **Franklin**: 10.3
- **Knox**: 12.5
- **Licking**: 10.0
- **Logan**: 16.1
- **Madison**: 10.5
- **Marion**: 14.3
- **Morrow**: 13.7
- **Pickaway**: 9.7
- **Richland**: 15.9
- **Union**: 12.0

#### Violence.
Number of reported violent crime offenses per 100,000 population (2010-2012)

- **Ashland**: 392
- **Delaware**: 307
- **Fairfield**: 22%
- **Fayette**: 22%
- **Franklin**: 27%
- **Knox**: 28%
- **Licking**: 28%
- **Logan**: 36%
- **Madison**: 39%
- **Marion**: 28%
- **Morrow**: 32%
- **Pickaway**: 35%
- **Richland**: 21%

#### Injury.
Number of deaths due to injury per 100,000 population (2009-2013)

- **Ashland**: 60
- **Delaware**: 63
- **Fairfield**: 56
- **Fayette**: 36
- **Franklin**: 52
- **Knox**: 60
- **Licking**: 60
- **Logan**: 61
- **Madison**: 63
- **Marion**: 74
- **Morrow**: 62
- **Pickaway**: 64
- **Richland**: 60
- **Union**: 56

*Bold indicates 9 or more central Ohio counties worse than Ohio.

Source: County Health Rankings, 2016 Ohio data (downloaded Excel file accessed April 2016)
## Physical environment

### Air, water and toxic substances — Air pollution
Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5) (2011)

<table>
<thead>
<tr>
<th></th>
<th>U.S.</th>
<th>Ohio</th>
<th>Number of central Ohio counties that are worse than Ohio</th>
<th>Number of central Ohio counties that are better than Ohio</th>
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<tbody>
<tr>
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<td>11.4</td>
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### Air, water and toxic substances — Drinking water
Indicators of the presence of health-related drinking water violations. 1 - indicates the presence of a violation, 0 - indicates no violation (FY 2013-2014)

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<th>U.S.</th>
<th>Ohio</th>
<th>Ashland</th>
<th>Delaware</th>
<th>Fairfield</th>
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<tr>
<td></td>
<td>NA</td>
<td>N/A</td>
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### Housing
Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities (2008-2012)

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<tr>
<td></td>
<td>19%</td>
<td>15%</td>
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<td>10</td>
<td>15%</td>
<td>11%</td>
<td>14%</td>
<td>15%</td>
<td>17%</td>
<td>14%</td>
<td>13%</td>
<td>14%</td>
<td>16%</td>
<td>14%</td>
<td>13%</td>
<td>12%</td>
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### Transportation — Driving alone
Percentage of the workforce that drives alone to work (2010-2014)

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<tr>
<td></td>
<td>76%</td>
<td>84%</td>
<td>7</td>
<td>5</td>
<td>84%</td>
<td>86%</td>
<td>84%</td>
<td>82%</td>
<td>79%</td>
<td>83%</td>
<td>80%</td>
<td>82%</td>
<td>86%</td>
<td>85%</td>
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### Transportation — Long commute
Among workers who commute in their car alone, the percentage that commute more than 30 minutes (2010-2014)

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<tr>
<td></td>
<td>31%</td>
<td>29%</td>
<td>10</td>
<td>4</td>
<td>31%</td>
<td>42%</td>
<td>42%</td>
<td>30%</td>
<td>23%</td>
<td>34%</td>
<td>40%</td>
<td>25%</td>
<td>40%</td>
<td>26%</td>
<td>48%</td>
<td>47%</td>
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*Bold indicates 9 or more central Ohio counties worse than Ohio.

Source: County Health Rankings, 2016 Ohio data (downloaded Excel file accessed April 2016)