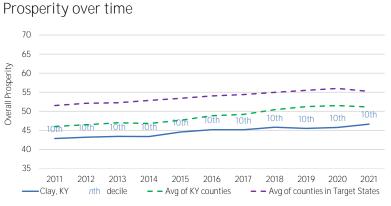
## Clay, KY: Overall Prosperity 46.6 (10th decile\*)







| Breakdown of performance | 2011 | Score<br>10-year trend                 | 2021 | Deciles - US Counties (1 to 10)<br>2021 | 10-year<br>decile change | Ranks - KY (1 to 120)<br>2021 |
|--------------------------|------|----------------------------------------|------|-----------------------------------------|--------------------------|-------------------------------|
| Overall Prosperity       | 42.8 | مررر                                   | 46.6 | 10                                      | = -                      | 119                           |
| Inclusive Societies      | 52.6 |                                        | 56.9 | 5                                       | <b>1</b>                 | 84                            |
| Safety and Security      | 80.2 |                                        | 69.9 | 5                                       | <b>▼</b> 3               | 81                            |
| Personal Freedom         | 49.4 |                                        | 54.4 | 5                                       |                          | 2                             |
| Governance               | 36.4 |                                        | 55.6 | 4                                       | <b>4</b>                 | 1                             |
| Social Capital           | 44.4 | ~~~                                    | 47.8 | 6                                       | <b>1</b>                 | 97                            |
| Open Economies           | 33.3 | ~~~                                    | 38.7 | 10                                      |                          | 106                           |
| Business Environment     | 38.2 | <b>\</b> \                             | 39.4 | 9                                       |                          | 97                            |
| Infrastructure           | 42.1 | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | 43.8 | 7                                       |                          | 79                            |
| Economic Quality         | 19.6 |                                        | 32.8 | 10                                      |                          | 119                           |
|                          |      |                                        |      |                                         |                          |                               |
| Empowered People         | 42.6 | <b>─</b>                               | 44.2 | 10                                      |                          | 116                           |
| Living Conditions        | 49.3 | $\overline{}$                          | 51.6 | 10                                      | <b>▼</b> 2               | 109                           |
| C Health                 | 33.2 | \\\\\                                  | 34.5 | 10                                      |                          | 108                           |
|                          | 34.9 |                                        | 37.0 | 10                                      |                          | 119                           |
| Natural Environment      | 53.1 |                                        | 53.6 | 5                                       | <b>▼</b> 1               | 58                            |

<sup>\*</sup> The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Counties in the 1st decile are the strongest performers and those in the 10th decile are the weakest
\*\* There is no county variation in Governance, all counties have been given the state score value

<sup>\*</sup> The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Counties in the 1st decile are the strongest performers and those in the 10th decile are the weakest
\*\* There is no country variation in Governance, all counties have been given the state score value

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|----------------------------------|--------|--------------------------------------|--------|--------|----------------------|--------|-----------------------|------|---------------------|--------|-------------------------------------|--------|------|----------------------|-------------|---------------------|
|                                  | Source | Unit                                 | Weight | 2011   | Value<br>10-yr trend | 2021   | US Cou<br>Dec<br>2011 | ile  |                     | Source | Unit                                | Weight | 2011 | Value<br>10-yr trend | 2021        | US Co<br>De<br>2011 |
| Mass Killings and Injuries (1st) |        |                                      | 15%    | 100.0  |                      | 100.0  | 1                     | 1    | Violent Crime (6th) |        |                                     | 50%    | 83.3 | ~/_                  | 61.1        | 3                   |
| Mass shooting deaths             | GVA    | deaths<br>/1,000,000<br>population   | 1.5    | 0.0    |                      | 0.0    | 1                     | 1    | Murder              | NACJD  | deaths /100,000<br>population       | 1.5    | 0.0  |                      | 5.0         | 1                   |
| Mass shooting injuries           | GVA    | injuries<br>/1,000,000<br>population | 1.0    | 0.0    |                      | 0.0    | 1                     | 1    | Rape                | NACJD  | incidents<br>/100,000<br>population | 1.0    | 13.9 | -W/_                 | 15.1        | 4                   |
| Terrorism deaths                 | GTD    | deaths<br>/1,000,000<br>population   | 1.0    | 0.0000 |                      | 0.0000 | 1                     | 1    | Aggravated assaults | NACJD  | assaults<br>/100,000<br>population  | 1.0    | 23.2 | W_                   | 70.3        | 2                   |
| Terrorism injuries               | GTD    | injuries<br>/1,000,000<br>population | 0.5    | 0.0000 |                      | 0.0000 | 1                     | 1    | Robbery             | NACJD  | incidents<br>/100,000<br>population | 0.5    | 13.9 |                      | 10.0        | 5                   |
| Terrorism events                 | GTD    | events<br>/1,000,000<br>population   | 0.5    | 0.0    |                      | 0.0    | 1                     | 1    |                     |        |                                     |        |      |                      |             |                     |
|                                  |        |                                      |        |        |                      |        |                       |      |                     |        |                                     |        |      |                      |             |                     |
|                                  |        |                                      |        |        |                      |        |                       |      |                     |        |                                     |        |      |                      |             |                     |
|                                  |        |                                      |        |        |                      |        |                       |      |                     |        |                                     |        |      |                      |             |                     |
|                                  |        |                                      |        |        |                      |        |                       |      |                     |        |                                     |        |      |                      |             |                     |
|                                  |        |                                      |        |        |                      |        |                       |      |                     |        |                                     |        |      |                      |             |                     |
|                                  |        |                                      |        |        |                      |        |                       |      |                     |        |                                     |        |      |                      |             |                     |
|                                  |        |                                      |        |        |                      |        |                       |      |                     |        |                                     |        |      |                      |             |                     |
|                                  | Source | Unit                                 | Weight |        | Value                |        | US Cou                | ile  |                     | ı      |                                     |        |      |                      |             |                     |
| Property Crime (3rd)             |        |                                      | 35%    | 67.3   | 10-yr trend          | 69.5   | 2011                  | 2021 |                     |        |                                     |        |      |                      |             |                     |
|                                  |        | incidents                            |        |        | - <b>V</b>           |        |                       |      |                     |        |                                     |        |      |                      |             |                     |
| Burglary                         | NACJD  | /100,000<br>population<br>incidents  | 1.5    | 269.5  | 7                    | 246.2  | 3                     | 4    |                     |        |                                     |        |      |                      |             |                     |
| Motor vehicle theft              | NACJD  | /100,000<br>population               | 0.5    | 190.5  | _/ \                 | 185.9  | 9                     | 9    |                     |        |                                     |        |      |                      |             |                     |
| Larceny theft                    | NACJD  | incidents<br>/100,000<br>population  | 1.0    | 404.3  | $\sqrt{}$            | 381.9  | 2                     | 2    |                     |        |                                     |        |      |                      |             |                     |
| Identity theft                   | FTC    | reports /100,000<br>population       | 0.5    | 110.0  |                      | 110.0  | 2                     | 1    |                     |        |                                     |        |      |                      |             |                     |
|                                  |        |                                      |        |        |                      |        | '                     |      |                     |        |                                     |        |      |                      |             |                     |
|                                  |        |                                      |        |        |                      |        |                       |      |                     |        |                                     |        |      |                      |             |                     |
|                                  |        |                                      |        |        |                      |        |                       |      |                     |        |                                     |        |      |                      |             |                     |
|                                  |        |                                      |        |        |                      |        |                       |      |                     |        |                                     |        |      |                      |             |                     |
|                                  |        |                                      |        | İ      |                      |        |                       |      |                     |        |                                     |        |      |                      |             |                     |
|                                  | 1      |                                      |        | 1      |                      |        | 1                     |      |                     |        |                                     |        |      |                      |             |                     |

<sup>\*</sup> The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Counties in the 1st decile are the strongest performers and those in the 10th decile are the weakest



|                                                                                                                                                                                                                                                                                                |               |                                                                          |                          |                                  |                      |                                  |                       |                       |                                                                                                                                          |                |                                                                |                   |                             | Italics: Indica      | ntor contain:                      | imputed values                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------|--------------------------|----------------------------------|----------------------|----------------------------------|-----------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------|-------------------|-----------------------------|----------------------|------------------------------------|------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                | Source        | Unit                                                                     | Weight                   |                                  | Value<br>10-yr trend |                                  | US Co<br>Dec<br>2011  |                       |                                                                                                                                          | Source         | Unit                                                           | Weight            | 2011                        | Value<br>10-yr trend | 2021                               | US Counties<br>Decile<br>2011 2021                   |
| Agency (4th)                                                                                                                                                                                                                                                                                   |               |                                                                          | 30%                      | 64.7                             | - To-yi tidib        | 61.8                             | 4                     | 4                     | Freedom of Association and Speech (3rd)                                                                                                  |                |                                                                | 15%               | 40.0                        |                      | 40.0                               | 5 3                                                  |
| Fatal police shootings of unarmed civilians                                                                                                                                                                                                                                                    | WaPo          | deaths /100,000<br>population                                            | 1.0                      | 0.0                              |                      | 0.0                              | 1                     | 1                     | Statewide free speech in public places                                                                                                   | Cato           | coding.<br>0-3                                                 | 1.0               | 0.0                         |                      | 0.0                                | 2                                                    |
| Statewide death row population                                                                                                                                                                                                                                                                 | NAACP         | number /100,000<br>population                                            | 1.0                      | 0.80                             | ~\\                  | 0.69                             | 4                     | 6                     | Statewide right-to-work                                                                                                                  | NCSL           | coding.<br>0-1                                                 | 0.5               | 0.0                         |                      | 1.0                                | 7                                                    |
| Statewide adult incarceration                                                                                                                                                                                                                                                                  | BJS           | number /100,000<br>adult population                                      | 1.0                      | 950.0                            |                      | 1,080.0                          | 5                     | 8                     | Statewide press suppression                                                                                                              | USPFT          | number /100,000<br>state population                            | 0.5               | 0.000                       | 1                    | 0.313                              | 1                                                    |
| Statewide youth incarceration                                                                                                                                                                                                                                                                  | CJRP          | prisoners<br>/100,000 youth<br>population                                | 0.5                      | 93.4                             |                      | 47.2                             | 5                     | 6                     | Statewide invasive cell phone surveillance                                                                                               | ACLU           | coding,<br>0-1                                                 | 0.5               | 0.0                         |                      | 0.0                                | 1                                                    |
| Statewide trafficking                                                                                                                                                                                                                                                                          | POL           | reports /100,000<br>population                                           | 1.0                      | 2.7                              | ······               | 3.0                              | 2                     | 2                     |                                                                                                                                          |                |                                                                |                   |                             |                      |                                    |                                                      |
|                                                                                                                                                                                                                                                                                                |               |                                                                          |                          |                                  | •                    |                                  |                       |                       |                                                                                                                                          |                |                                                                |                   |                             |                      |                                    |                                                      |
|                                                                                                                                                                                                                                                                                                |               |                                                                          |                          |                                  |                      |                                  |                       |                       |                                                                                                                                          |                |                                                                |                   |                             |                      |                                    |                                                      |
|                                                                                                                                                                                                                                                                                                |               |                                                                          |                          |                                  |                      |                                  |                       |                       |                                                                                                                                          |                |                                                                |                   |                             |                      |                                    |                                                      |
|                                                                                                                                                                                                                                                                                                |               |                                                                          |                          |                                  |                      |                                  |                       |                       |                                                                                                                                          |                |                                                                |                   |                             |                      |                                    |                                                      |
|                                                                                                                                                                                                                                                                                                |               |                                                                          |                          |                                  |                      |                                  |                       |                       |                                                                                                                                          |                |                                                                |                   |                             |                      |                                    |                                                      |
|                                                                                                                                                                                                                                                                                                |               |                                                                          |                          |                                  |                      |                                  |                       |                       |                                                                                                                                          |                |                                                                |                   |                             |                      |                                    |                                                      |
|                                                                                                                                                                                                                                                                                                |               |                                                                          |                          |                                  |                      |                                  |                       |                       |                                                                                                                                          |                |                                                                |                   |                             |                      |                                    |                                                      |
|                                                                                                                                                                                                                                                                                                |               |                                                                          |                          |                                  |                      |                                  |                       |                       |                                                                                                                                          |                |                                                                |                   |                             |                      |                                    |                                                      |
|                                                                                                                                                                                                                                                                                                | Source        | Unit                                                                     | Weight                   |                                  | Value                |                                  | US Co<br>Dec          | iunties<br>cile       |                                                                                                                                          | Source         | Unit                                                           | Weight            | 1                           |                      |                                    | US Counties<br>Decile                                |
| Absons of Logal                                                                                                                                                                                                                                                                                |               |                                                                          |                          |                                  |                      |                                  | 2011                  |                       |                                                                                                                                          |                |                                                                |                   | 2011                        | Value<br>10-vr trend |                                    |                                                      |
| Absence of Legal Discrimination (4th)                                                                                                                                                                                                                                                          |               |                                                                          | 25%                      | 2011<br>27.6                     | 10-yr trend          | 47.6                             | 5                     | 2021                  | Social Tolerance (8th)                                                                                                                   |                |                                                                | 30%               | <sup>2011</sup><br>57.1     | 10-yr trend          | <sup>2021</sup><br>59.9            | 2011 2021                                            |
|                                                                                                                                                                                                                                                                                                | Cato          | coding.<br>0-1                                                           | 25%                      |                                  | 10-yr trend          |                                  |                       |                       | Social Tolerance (8th)  Hate group concentration                                                                                         | SPLC           | number /100,000<br>population                                  | 30%               | į.                          |                      |                                    | 2011 2021                                            |
| Discrimination (4th) Statewide religious freedom restoration act                                                                                                                                                                                                                               | Cato<br>Cato  | coding,<br>0-1<br>coding,<br>0-1                                         |                          | 27.6                             | 10-yr trend          | 47.6                             | 5                     |                       | ` '                                                                                                                                      | SPLC<br>Google | number /100,000                                                | 30%               | 57.1                        |                      | 59.9                               | 6 8                                                  |
| Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination                                                                                                                                                                              |               | 0-1 coding,                                                              | 1.0                      | 27.6<br>0.0                      | 10-yr trend          | 47.6<br>0.8                      | 5                     | 1                     | Hate group concentration                                                                                                                 |                | number /100,000<br>population                                  | 30%               | 57.1<br>o.o                 |                      | 59.9                               | 6 8                                                  |
| Discrimination (4th)  Statewide religious freedom restoration act enacted  statewide employment anti-discrimination law  Statewide government discrimination based                                                                                                                             | Cato          | O-1 coding, O-1 coding,                                                  | 1.0                      | 27.6<br>0.0<br>1.0               | 10-yr trend          | 47.6<br>0.8<br>1.0               | 5<br>4<br>1           | 1                     | Hate group concentration  Ethnic siur google traffic                                                                                     | Google         | number /100,000<br>population<br>index,<br>0-100               | 1.0               | 57.1<br>0.0<br>37.2         |                      | 59.9<br>0.0<br>37.2                | 6 8 1 9 9                                            |
| Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services                                                              | Cato<br>Cato  | coding,<br>0-1<br>coding,<br>0-1<br>coding,                              | 1.0                      | 27.6<br>0.0<br>1.0               | 10-yr trend          | 47.6<br>0.8<br>1.0               | 5<br>4<br>1           | 4<br>1<br>4<br>3      | Hate group concentration  Ethnic stur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law         | Google<br>PRRI | number /100,000<br>population<br>index,<br>0-100<br>percentage | 30%<br>1.0<br>1.0 | 57.1<br>0.0<br>37.2<br>40.0 |                      | 59.9<br>0.0<br><i>37.2</i><br>48.0 | 6 E E E E E E E E E E E E E E E E E E E              |
| Discrimination (4th)  Statewide religious freedom restoration act enacted  Statewide employment anti-discrimination law  Statewide government discrimination based on sex prohibited  Statewide affirmative action in public services banned  Statewide LGBT relationships & parenthood        | Cato Cato     | coding. 0-1  coding. 0-1  coding. 0-2  coding.                           | 1.0<br>1.0<br>1.0        | 27.6<br>0.0<br>1.0<br>0.0        | 10-yr trend          | 47.6<br>0.8<br>1.0<br>0.0<br>0.0 | 5<br>4<br>1<br>4      | 4<br>1<br>4<br>3      | Hate group concentration  Ethnic siur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | number /100,000<br>population<br>index,<br>0-100<br>percentage | 30%<br>1.0<br>1.0 | 57.1<br>0.0<br>37.2<br>40.0 |                      | 59.9<br>0.0<br><i>37.2</i><br>48.0 | 6 E E E E E E E E E E E E E E E E E E E              |
| Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition | Cato Cato MAP | coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding. 0-9  coding. | 1.0<br>1.0<br>1.0<br>0.5 | 27.6<br>0.0<br>1.0<br>0.0<br>0.0 | 10-yr trad           | 47.6<br>0.8<br>1.0<br>0.0<br>0.0 | 5<br>4<br>1<br>4<br>2 | 4<br>1<br>1<br>4<br>3 | Hate group concentration  Ethnic siur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | number /100,000<br>population<br>index,<br>0-100<br>percentage | 30%<br>1.0<br>1.0 | 57.1<br>0.0<br>37.2<br>40.0 |                      | 59.9<br>0.0<br><i>37.2</i><br>48.0 | 6 8 8 1 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition | Cato Cato MAP | coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding. 0-9  coding. | 1.0<br>1.0<br>1.0<br>0.5 | 27.6<br>0.0<br>1.0<br>0.0<br>0.0 | 10-yr trad           | 47.6<br>0.8<br>1.0<br>0.0<br>0.0 | 5<br>4<br>1<br>4<br>2 | 4<br>1<br>1<br>4<br>3 | Hate group concentration  Ethnic siur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | number /100,000<br>population<br>index,<br>0-100<br>percentage | 30%<br>1.0<br>1.0 | 57.1<br>0.0<br>37.2<br>40.0 |                      | 59.9<br>0.0<br><i>37.2</i><br>48.0 | 6 8 8 1 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition | Cato Cato MAP | coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding. 0-9  coding. | 1.0<br>1.0<br>1.0<br>0.5 | 27.6<br>0.0<br>1.0<br>0.0<br>0.0 | 10-yr trad           | 47.6<br>0.8<br>1.0<br>0.0<br>0.0 | 5<br>4<br>1<br>4<br>2 | 4<br>1<br>1<br>4<br>3 | Hate group concentration  Ethnic siur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | number /100,000<br>population<br>index,<br>0-100<br>percentage | 30%<br>1.0<br>1.0 | 57.1<br>0.0<br>37.2<br>40.0 |                      | 59.9<br>0.0<br><i>37.2</i><br>48.0 | 6 8 8 1 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition | Cato Cato MAP | coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding. 0-9  coding. | 1.0<br>1.0<br>1.0<br>0.5 | 27.6<br>0.0<br>1.0<br>0.0<br>0.0 | 10-yr trad           | 47.6<br>0.8<br>1.0<br>0.0<br>0.0 | 5<br>4<br>1<br>4<br>2 | 4<br>1<br>1<br>4<br>3 | Hate group concentration  Ethnic siur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | number /100,000<br>population<br>index,<br>0-100<br>percentage | 30%<br>1.0<br>1.0 | 57.1<br>0.0<br>37.2<br>40.0 |                      | 59.9<br>0.0<br><i>37.2</i><br>48.0 | 6 E E E E E E E E E E E E E E E E E E E              |
| Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition | Cato Cato MAP | coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding. 0-9  coding. | 1.0<br>1.0<br>1.0<br>0.5 | 27.6<br>0.0<br>1.0<br>0.0<br>0.0 | 10-yr trad           | 47.6<br>0.8<br>1.0<br>0.0<br>0.0 | 5<br>4<br>1<br>4<br>2 | 4<br>1<br>1<br>4<br>3 | Hate group concentration  Ethnic siur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | number /100,000<br>population<br>index,<br>0-100<br>percentage | 30%<br>1.0<br>1.0 | 57.1<br>0.0<br>37.2<br>40.0 |                      | 59.9<br>0.0<br><i>37.2</i><br>48.0 | 6 8 8 1 9 9 9 10 10 10 10 10 10 10 10 10 10 10 10 10 |
| Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition | Cato Cato MAP | coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding. 0-9  coding. | 1.0<br>1.0<br>1.0<br>0.5 | 27.6<br>0.0<br>1.0<br>0.0<br>0.0 | 10-yr trad           | 47.6<br>0.8<br>1.0<br>0.0<br>0.0 | 5<br>4<br>1<br>4<br>2 | 4<br>1<br>1<br>4<br>3 | Hate group concentration  Ethnic siur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | number /100,000<br>population<br>index,<br>0-100<br>percentage | 30%<br>1.0<br>1.0 | 57.1<br>0.0<br>37.2<br>40.0 |                      | 59.9<br>0.0<br><i>37.2</i><br>48.0 | 6 E E E E E E E E E E E E E E E E E E E              |

<sup>\*</sup> The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Counties in the 1st decile are the strongest performers and those in the 10th decile are the weakest



8

64.0

25.0

0.0

Weight

35%

1.5

index rank 1-51

NCAJ

26.5

50.0

|                                                | Source   | Unit                   | Weight |        |                      |        | US Cor<br>Dec |        |                              |
|------------------------------------------------|----------|------------------------|--------|--------|----------------------|--------|---------------|--------|------------------------------|
|                                                | Source   |                        |        | 2011   | 10-yr trend          | 2021   | 2011          | 2021   |                              |
| Political Accountability (9th)                 |          |                        | 30%    | 36.3   |                      | 51.9   | 9             | 9      | Rule of Law (2nd)            |
| Statewide Elections Performance Index          | MIT      | index score,<br>0-1    | 1.5    | 0.62   | $\sim$ $^{\prime}$   | 0.71   | 8             | 4      | Statewide Justice Index      |
| Statewide gender balance in legislatures       | CAWP     | percentage             | 0.5    | 18.8   | ~/                   | 26.8   | 9             | 6      | Statewide judicial integrity |
| Statewide state campaign disclosure            | NIMP     | index,<br>0-1          | 1.0    | 0.5    |                      | 0.7    | 5             | 9      |                              |
| Statewide term limits                          | NCSL     | coding,<br>0-1         | 0.5    | 0.0    |                      | 0.0    | 4             | 4      |                              |
|                                                |          |                        |        |        |                      |        |               |        |                              |
|                                                |          |                        |        |        |                      |        |               |        |                              |
|                                                |          |                        |        |        |                      |        |               |        |                              |
|                                                |          |                        |        |        |                      |        |               |        |                              |
|                                                |          |                        |        |        |                      |        |               |        |                              |
|                                                |          |                        |        |        |                      |        |               |        |                              |
|                                                |          |                        |        |        |                      |        |               |        |                              |
|                                                |          |                        |        |        |                      |        | US Cor        | untine |                              |
|                                                | Source   | Unit                   | Weight | 2011   | Value<br>10-yr trend | 2021   | Dec<br>2011   |        |                              |
| Government Integrity (5th)                     |          |                        | 35%    | 46.4   | _/_                  | 50.4   | 8             | 5      |                              |
| Statewide legal corruption perceptions         | ICS      | expert survey,<br>3-15 | 1.0    | 13.0   | $\triangle$          | 13.0   | 10            | 10     |                              |
| Statewide illegal corruption perceptions       | ICS      | expert survey,<br>3-15 | 1.0    | 9.5    | _/\_                 | 11.0   | 9             | 10     |                              |
| Statewide Corruption Reflection Index          | ICS      | index score,<br>0-1    | 0.5    | 0.2584 | 1                    | 0.0797 | 3             | 1      |                              |
| Statewide State Integrity Investigation        | CPI      | index rank,<br>1-50    | 1.0    | 19.0   |                      | 9.0    | 3             | 1      |                              |
| Statewide public record request compliance     | Cuillier | percentage             | 1.0    | 38.2   |                      | 38.2   | 7             | 7      |                              |
| Statewide Online Spending Transparency<br>ndex | USPIRG   | index score,<br>0-100  | 0.5    | 83.0   |                      | 85.0   | 6             | 2      |                              |
|                                                |          |                        |        |        |                      |        |               |        |                              |
|                                                |          |                        |        |        |                      |        |               |        |                              |
|                                                |          |                        |        |        |                      |        |               |        |                              |
|                                                |          |                        |        |        |                      |        |               |        |                              |
|                                                |          |                        |        |        |                      |        |               |        |                              |

<sup>\*</sup> The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Counties in the 1st decile are the strongest performers and those in the 10th decile are the weakest

\*\* There is no county variation in Governance, all counties have been given the state score value



|                                                        |        |                                                |        |              |                      |      |                       |      |                                                |        |                                    |        |       | Italics: Indica      | tor contain: | imputed values                     |
|--------------------------------------------------------|--------|------------------------------------------------|--------|--------------|----------------------|------|-----------------------|------|------------------------------------------------|--------|------------------------------------|--------|-------|----------------------|--------------|------------------------------------|
|                                                        | Source | Unit                                           | Weight | 2011         | Value<br>10-yr trend |      | US Cou<br>Dec<br>2011 |      |                                                | Source | Unit                               | Weight | 2011  | Value<br>10-yr trend | 2021         | US Counties<br>Decile<br>2011 2021 |
| Personal and Family<br>Relationships (9th)             |        |                                                | 25%    | 40.6         | ~                    | 53.0 | 9                     |      | Social Networks (4th)                          |        |                                    | 25%    | 48.8  |                      | 50.2         | 4 4                                |
| Statewide divorce                                      | CDC    | instances,<br>/1,000<br>population             | 1.0    | 4.6          | مرر                  | 3.4  | 9                     | 8    | Favors between neighbors                       |        | percentage                         |        | 43.3  |                      | 43.3         | 1 1                                |
| Children in unmarried households                       | Census | percentage                                     | 1.0    | 27.9         | <b>-</b> √√          | 27.3 | 6                     | 5    | Frequently talk with neighbors                 | О      | percentage                         | 1.0    | 57.0  |                      | 57.0         | 5 4                                |
| Teen births                                            | CDC    | instances /1,000<br>female 15-19<br>population | 1.0    | 68.7         |                      | 52.5 | 9                     | 10   | Trust in people in neighborhood                |        | percentage                         |        | 52.8  |                      |              | 6 6                                |
| Statewide parent's attendance of children's activities | NSCH   | percentage                                     | 0.5    | 88.7         |                      | 95.1 | 10                    | 5    | Statewide supportive neighborhood for a child  | NSCH   | percentage                         | 1.0    | 57.3  | ^                    | 59.0         | 4 3                                |
| Shared meals with household members                    |        | percentage                                     |        |              |                      |      | 9                     |      | Statewide trust in people                      | ANES   | coding.<br>0-1                     | 0.5    | 0.5   |                      | 0.5          | 4 4                                |
| Frequently hear from family and friends                | 0      | percentage                                     | 1.0    | 84.3         |                      | 84.3 | 6                     | 6    |                                                |        |                                    |        |       |                      |              |                                    |
| Close friends                                          |        | average                                        |        | 5.7          |                      | 5.7  | 7                     | 7    |                                                |        |                                    |        |       |                      |              |                                    |
|                                                        |        |                                                |        |              |                      |      |                       |      |                                                |        |                                    |        |       |                      |              |                                    |
|                                                        |        |                                                |        |              |                      |      |                       |      |                                                |        |                                    |        |       |                      |              |                                    |
|                                                        |        |                                                |        |              |                      |      |                       |      |                                                |        |                                    |        |       |                      |              |                                    |
|                                                        |        |                                                |        |              |                      |      |                       |      |                                                |        |                                    |        |       |                      |              |                                    |
|                                                        | Source | Unit                                           | Weight |              | Value                |      | US Cou                |      |                                                | Source | Unit                               | Weight |       | Value                |              | US Counties<br>Decile              |
| Institutional Trust (2nd)                              |        |                                                | 20%    | 2011<br>65.2 | 10-yr trend          | 65.2 | 2011                  | 2021 | Civic and Social Participation (10th)          |        |                                    | 30%    | 30.0  | 10-yr trend          | 30.0         | 10 10                              |
| Confidence in corporations                             | 0      | percentage                                     | 1.0    | 72.9         |                      | 72.9 | 1                     | 2    | Statewide volunteer rate                       | Census | instances,<br>/1,000<br>population | 1.0    | 0.30  | M                    | 0.28         | 7 8                                |
| Confidence in the media                                | 0      | percentage                                     | 1.0    | 56.5         |                      | 56.5 | 5                     | 4    | Statewide volunteering intensity               | CNCS   | hours,<br>per capita               | 0.5    | 30.0  | M                    | 20.7         | 7 10                               |
| Statewide trust in federal government                  | ANES   | coding,<br>0-1                                 | 0.5    | 0.4          |                      | 0.4  | 8                     | 8    | Statewide volunteering intensity (microdata)   | Census | hours,<br>per capita               | 0.5    | 28.8  | M                    | 62.3         | 8 5                                |
|                                                        |        |                                                |        |              |                      |      |                       |      | Statewide active in neighborhood               | Census | percentage                         | 1.0    | 20.0  | 7                    | 17.5         | 9 10                               |
|                                                        |        |                                                |        |              |                      |      |                       |      | Statewide helping the community                | CNCS   | instances,<br>/1,000               | 0.5    | 2.41  | Wv-                  | 1.90         | 3 5                                |
|                                                        |        |                                                |        |              |                      |      |                       |      | Statewide helping the community (microdata)    | Census | percentage                         | 0.5    | 1.7   |                      | 8.9          | 1                                  |
|                                                        |        |                                                |        |              |                      |      |                       |      | (Non-religious) membership organizations       | Census | number /1,000<br>population        | 1.0    | 0.046 |                      | 0.097        | 10 10                              |
|                                                        |        |                                                |        |              |                      |      |                       |      | Religious membership organizations             | USRC   | number /1,000<br>population        | 0.5    | 2.3   |                      | 2.3          | 5 5                                |
|                                                        |        |                                                |        |              |                      |      |                       |      | Religious organization participation           |        | percentage                         |        | 25.4  |                      | 25.4         | 2 2                                |
|                                                        |        |                                                |        |              |                      |      |                       |      | Sport or recreation organization participation | 0      | percentage                         | 0.5    | 12.9  |                      | 12.9         | 2 2                                |
|                                                        |        |                                                |        |              |                      |      |                       |      | School, neighborhood or community              | 0      | percentage                         | 0.5    | 9.0   |                      | 9.0          | 9 9                                |

The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Counties in the 1st decile are the strongest performers and those in the 10th decile are the weakes



| Clay, KY: Business Environmer            |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         | Italics: Indica      | tor contain: | s imputed val        |
|------------------------------------------|-----------|-------------------------|--------|---------------|----------------------|-------|------------------------------------|----------------------------------------------------------------|-----------|--------------|--------|-------------------------|----------------------|--------------|----------------------|
|                                          | Source    | Unit                    | Weight |               | Value                |       | US Counties<br>Decile              |                                                                | Source    | Unit         | Weight |                         | Value                |              | US Countie<br>Decile |
| inancing Ecosystems (8th)                |           |                         | 40%    | 2011          | 10-yr trend          | 20.9  | 7 8                                | Domestic Market                                                |           |              | 30%    | <sup>2011</sup><br>48.6 | 10-yr trend          | 47.2         | 2011 20              |
| enture capital invested                  | NVCA      | \$/capita               | 1.0    | 6.0           | 1                    | 15.3  |                                    | Contestability (8th) Statewide low-income licensed occupations | Inst Just | number       | 1.5    | 37.0                    |                      | 37.0         | 2                    |
| umber of venture capital deals           | NVCA      | number<br>/1,000,000    | 1.0    | 1.7           | M                    | 1.4   |                                    | Statewide occupational licensing training cost                 | Inst Just | \$           | 1.0    | 240.0                   |                      | 240.0        | 5                    |
| ssets under management                   | NVCA      | /1,000,000<br>\$/capita | 1.0    | 15.7          | V.C                  | 1.7   | 7 8                                |                                                                |           | days         | 1.0    | 466.0                   |                      | 466.0        | 8                    |
| enture capital fundraising               | NVCA      | \$/capita               | 1.0    | 0.0           |                      | 0.0   |                                    | Statewide age requirements for license                         | Inst Just | years        | 1.0    | 13.0                    |                      | 13.0         | 8                    |
| lew foreign direct investment            | BEA       | \$/capita               | 1.0    | 89.4          | 1/\\                 | 88.9  |                                    | Statewide regulation density index                             | Cato      | index score  | 1.0    | 0.000                   | 7                    | -0.006       | 4                    |
| ank branch access                        | FDIC      | number /square          | 1.5    | 0.009         |                      | 0.006 | 7 8                                | Statewise regulation density index                             | Cato      | much score   | 1.0    | 0.000                   |                      | 0.000        |                      |
| ink branch access                        | FDIC      | mile                    | 1.5    | 0.009         | ١.,                  | 0.000 | / <u></u>                          |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          | Source    | Unit                    | Weight | 2011          | Value<br>10-yr trend |       | US Counties<br>Decile<br>2011 2021 |                                                                | Source    | Unit         | Weight |                         | Value<br>10-yr trend |              |                      |
| Burden of Regulation (10th)              |           |                         | 10%    | 14.6          | $\sim$               | 18.4  | 10 10                              | Labor Market Flexibility (5th)                                 |           |              | 10%    | 70.9                    | 1                    | 67.6         | 5                    |
| tatewide Federal Regulation and State    | QuantGov  | index score             | 1.0    | 1.23          | 1                    | 1.19  | 8 8                                | Statewide collective bargaining agreement coverage             | FI        | percent      | 1.0    | 9.6                     | 71                   | 11.4         | 6                    |
| tatewide state regulation                | QuantGov  | percent                 | 1.0    | 1.916         |                      | 1.903 | 10 10                              |                                                                | НЈК       | s            | 0.5    | 4,042.0                 |                      | 4,910.0      | 2                    |
|                                          |           |                         |        |               | 1                    |       |                                    | Workers Compensation Premium Rate                              | State OR  | \$ per \$100 | 0.5    | 2.3                     | 7                    | 0.8          | 5                    |
|                                          |           |                         |        |               |                      |       |                                    | Statewide minimum wage                                         | DOL       | s            | 1.0    | 7.3                     | ·                    | 7.3          | 3                    |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          | Source    | Unit                    | Unit   |               | Value                |       | US Counties<br>Decile              |                                                                |           | I            |        |                         |                      |              |                      |
| Price Distortions (2nd)                  |           |                         | 10%    | 2011<br>4.1 E | 10-yr trend          | 82.9  | 2011 2021                          |                                                                |           |              |        |                         |                      |              |                      |
| Tice Distortions (2nd)                   |           |                         | 1076   | 61.5          | <b>V</b>             |       | 6 2                                |                                                                |           |              |        |                         |                      |              |                      |
| tatewide subsidies to the private sector | BEA       | percent                 | 1.0    | 0.17          | 1                    | 0.10  | 6 6                                |                                                                |           |              |        |                         |                      |              |                      |
| tatewide Corporate Tax Score             | Tax Found | index score             | 1.0    | 5.11          | ~                    | 5.45  | 5 4                                |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |
|                                          |           |                         |        |               |                      |       |                                    |                                                                |           |              |        |                         |                      |              |                      |

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|                               |        |                        |        |       |                      |       |                       |                        |                                           |           |                              |     |        | Italics: Indica | ator contail |
|-------------------------------|--------|------------------------|--------|-------|----------------------|-------|-----------------------|------------------------|-------------------------------------------|-----------|------------------------------|-----|--------|-----------------|--------------|
|                               | Source |                        | Weight |       |                      |       | US Cou<br>Dec<br>2011 |                        |                                           | Source    |                              |     |        |                 |              |
| Communications (4th)          |        |                        | 40%    | 48.9  |                      | 48.9  | 4                     | 4                      | Resources (9th)                           |           |                              | 25% | 40.5   | M               | 45.8         |
| Mean download speed           | BBN    | Mbps                   | 1.5    | 97.6  |                      | 97.6  | 3                     | 3                      | Customers affected by electricity outages | Mukherjee | number /10,000<br>population | 0.5 | 0.11   | N               | 0.00         |
| Ultra-fast internet access    | BBN    | percent                | 1.0    | 15.7  |                      | 15.7  | 5                     | 5                      | Statewide net electricity generation      | EIA       | kWh/capita                   | 1.0 | 0.0207 | ~               | 0.0159       |
| Fast internet access          | BBN    | percent                | 1.0    | 85.6  |                      | 85.6  | 6                     | 6                      | Water usage                               | USGS      | Mgal /capita                 | 1.0 | 0.068  |                 | 0.099        |
| Internet providers (Business) | FCC    | number                 | 0.5    | 0.0   |                      | 0.0   | 6                     | 6                      | Electricity outage duration               | EIA       | minutes                      | 1.0 | 174.3  | -               | 190.3        |
|                               |        |                        |        |       |                      |       |                       |                        | Electricity outage frequency              | EIA       | per year                     | 1.0 | 1.35   | -               | 1.38         |
|                               |        |                        |        |       |                      |       |                       |                        |                                           |           |                              |     |        |                 |              |
|                               |        |                        |        |       |                      |       |                       |                        |                                           |           |                              |     |        |                 |              |
|                               |        |                        |        |       |                      |       |                       |                        |                                           |           |                              |     |        |                 |              |
|                               |        |                        |        |       |                      |       |                       |                        |                                           |           |                              |     |        |                 |              |
|                               | Source | Unit                   | Weight | 2011  | Value<br>10-yr trend | 2021  | US Cou<br>Dec<br>2011 | unties<br>tile<br>2021 |                                           |           |                              |     |        |                 |              |
| Transport (10th)              |        |                        | 35%    | 35.5  |                      | 36.6  | 10                    | 10                     |                                           |           |                              |     |        |                 |              |
| Statewide number of airports  | BTS    | number /square<br>mile | 0.5    | 0.0   |                      | 0.0   | 6                     | 6                      |                                           |           |                              |     |        |                 |              |
| Road condition                | BTS    | percent                | 1.5    | 4.4   |                      | 4.4   | 8                     | 8                      |                                           |           |                              |     |        |                 |              |
| Statewide railroad length     | AAR    | miles /square<br>mile  | 1.0    | 0.1   |                      | 0.1   | 3                     | 3                      |                                           |           |                              |     |        |                 |              |
| Bus transit route mileage     | BTS    | miles /square<br>mile  | 0.5    | 0.1   |                      | 0.1   | 5                     | 5                      |                                           |           |                              |     |        |                 |              |
| Public road density           | BTS    | miles /square<br>mile  | 1.0    | 0.3   |                      | 0.3   | 7                     | 7                      |                                           |           |                              |     |        |                 |              |
| Bridge condition              | BTS    | percent                | 0.5    | 25.45 |                      | 21.56 | 10                    | 10                     |                                           |           |                              |     |        |                 |              |
| Distance to airport           | BTS    | km                     | 1.0    | 125.3 |                      | 125.3 | 9                     | 9                      |                                           |           |                              |     |        |                 |              |
|                               |        |                        |        |       |                      |       |                       |                        |                                           |           |                              |     |        |                 |              |
|                               |        |                        |        |       |                      |       |                       |                        |                                           |           |                              |     |        |                 |              |

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|                                         |             |                               |        |        |             |        |                       | ı                                       |        | II.         | 1      | Italics: In     | dicator contain | s imputed values             |
|-----------------------------------------|-------------|-------------------------------|--------|--------|-------------|--------|-----------------------|-----------------------------------------|--------|-------------|--------|-----------------|-----------------|------------------------------|
|                                         | Source      |                               |        |        |             |        |                       |                                         | Source |             | Weight |                 |                 | US Counties Decile 2011 2021 |
| Fiscal Sustainability (10th)            |             |                               | 25%    | 32.0   | ~           | 33.4   | 9 10                  | Productivity and Competitiveness (10th) |        |             | 25%    | 7.6             | 14.2            | 10 10                        |
| Statewide government credit rating      | Ballotpedia | rating                        | 0.5    | 5.0    | <u></u>     | 3.0    | 9 10                  | Export value (goods)                    | BIEM   | \$ /capita  | 1.0    | 509.0           | 521.6           | 10 10                        |
| Statewide state reserves capacity       | 0           | days                          | 1.0    | 3.5    | M           | 12.6   | 9 10                  | Export value (services)                 | BIEM   | \$ /capita  | 0.5    | 193.4           | 181.8           | 10 10                        |
| Government revenue to expenditure ratio | Census      | ratio                         | 1.0    | 0.97   |             | 1.00   | 7 6                   | Labor productivity                      | BLS    | \$ per hour | 1.5    | 47.5            | 52.4            | 10 9                         |
| Statewide state budget balance          | 0           | \$/capita                     | 1.0    | -493.9 |             | -319.2 | 1 8                   | 3                                       |        |             |        |                 |                 |                              |
| Statewide state pension funding         | FR          | percent                       | 1.0    | 41.0   | 1           | 32.6   | 10 10                 |                                         |        |             |        |                 |                 |                              |
| Debt-to-GDP ratio                       | Census      | percent                       | 1.0    | 0.07   |             | 0.05   | 2 2                   |                                         |        |             |        |                 |                 |                              |
|                                         |             |                               |        |        |             |        |                       |                                         |        |             |        |                 |                 |                              |
|                                         |             |                               |        |        |             |        |                       |                                         |        |             |        |                 |                 |                              |
|                                         |             |                               |        |        |             |        |                       |                                         |        |             |        |                 |                 |                              |
|                                         |             |                               |        |        |             |        |                       |                                         |        |             |        |                 |                 |                              |
|                                         |             |                               |        |        |             |        |                       |                                         |        |             |        |                 |                 |                              |
|                                         | Source      | Unit                          | Weight |        | Value       |        | US Counties<br>Decile |                                         | Source | Unit        | Weight | Value           |                 | US Counties<br>Decile        |
| Dynamism (9th)                          |             |                               | 20%    | 33.4   | 10-yr trend | 43.8   | 9 9                   | Labor Force Engagement (9th)            |        |             | 30%    | 2011 10-yr tren | 40.3            | 10 9                         |
| Startup concentration                   | Kauffman    | number /1,000<br>businesses   | 0.5    | 87.4   | \_          | 76.3   | 8 6                   | Unemployment                            | BLS    | percent     | 1.0    | 14.5            | 8.6             | 9 9                          |
| Startup early job creation              | Kauffman    | number /1,000<br>population   | 1.0    | 4.04   | W           | 4.06   | 8 8                   | Youth unemployment                      | Census | percent     | 1.0    | 43.9            | 16.0            | 10 8                         |
| Startup early survival rate             | Kauffman    | percent                       | 0.5    | 77.0   | M           | 79.8   | 6 3                   | Employee Engagement                     | Gallup | percent     | 0.5    | 32.0            | 37.0            | 3 1                          |
| Opportunity-driven startups             | Kauffman    | percent                       | 1.0    | 58.7   | N           | 79.4   | 9 8                   | Statewide underemployment               | BLS    | percent     | 1.0    | 5.0             | 2.8             | 3 1                          |
| Rate of new entrepreneurs               | Kauffman    | number /100,000<br>population | 1.5    | 285.6  | M           | 351.2  | 7 6                   | Labor force participation               | Census | percent     | 1.5    | 37.2            | 36.8            | 10 10                        |
| Patent applications                     | USPTO       | number /1,000                 | 1.0    | 0.0    |             | 0.0    | 7 7                   | ,                                       |        |             |        |                 |                 |                              |
|                                         |             |                               |        |        |             |        |                       |                                         |        |             |        |                 |                 |                              |
|                                         |             |                               |        |        |             |        |                       |                                         |        |             |        |                 |                 |                              |
|                                         |             |                               |        |        |             |        |                       |                                         |        |             |        |                 |                 |                              |
|                                         |             |                               |        |        |             |        |                       |                                         |        |             |        |                 |                 |                              |
|                                         |             |                               |        |        |             |        |                       |                                         |        |             |        |                 |                 |                              |
|                                         |             |                               |        |        |             |        |                       |                                         |        |             |        |                 |                 |                              |

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|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       | Italics: Indica       | itor contain: | imputed values                     |
|------------------------------------------|----------|------------------|----------|-------|----------------------|-------|------------------------------------|----------------------------------------|--------|-----------------------------------|--------|-------|-----------------------|---------------|------------------------------------|
|                                          | Source   | Unit             | Weight   |       | Value<br>10-yr trend |       | US Counties<br>Decile<br>2011 2021 |                                        |        |                                   |        |       | Value<br>10-yr trend_ |               | US Counties<br>Decile<br>2011 2021 |
| Material Resources (10th)                |          |                  | 25%      | 25.7  | $\neg$               | 20.8  | 10 10                              | Nutrition (10th)                       |        |                                   | 15%    | 30.5  | W                     | 35.9          | 10 10                              |
| Low income                               | Census   | percentage       | 1.0      | 48.2  | 1                    | 50.8  | 10 10                              | Food security                          | FA     | percentage                        | 1.0    | 76.4  | 1                     | 75.6          | 10 10                              |
| Poverty                                  | Census   | percentage       | 1.0      | 34.5  | W                    | 36.6  | 10 10                              | Statewide borderline food security     | USDA   | percentage                        | 1.0    | 95.0  | W/                    | 95.2          | 3 7                                |
| Deep poverty                             | Census   | percentage       | 1.0      | 14.63 | $\mathcal{N}$        | 13.14 | 10 10                              | Fruit consumption                      | BRFSS  | percentage                        | 0.5    | 53.32 | /\                    | 53.30         | 9 9                                |
| Liquid asset poverty                     | Pros Now | percentage       | 1.0      | 54.7  |                      | 54.7  | 10 10                              | Vegetable consumption                  | BRFSS  | percentage                        | 0.5    | 73.7  |                       | 80.7          | 9 3                                |
| Statewide high risk loans                | Talk Pov | percentage       | 1.0      | 8.9   |                      | 11.4  | 7 10                               |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          | Source   | Unit             | 1860-5-5 |       | 100                  |       | US Counties                        |                                        | Course | 11-4                              | Morte  |       | 16.                   |               | US Counties                        |
| W. I. C (511.)                           | Source   | Unit             | Weight   | 2011  | Value<br>10-yr trend | 2021  | Decile<br>2011 2021                | 01 11 (0 1)                            |        |                                   | Weight | 2011  | Value<br>10-yr trend  | 2021          | Decile<br>2011 2021                |
| Water Services (5th)                     |          |                  | 15%      | 75.0  |                      | 83.3  |                                    | Shelter (3rd)                          |        |                                   | 15%    | 69.1  | 7.1                   | 68.4          | 2 3                                |
| Statewide clean and safe water           | 0        | percentage       | 0.5      | 93.3  | 1                    | 94.6  | 9 5                                | Homelessness                           | HUD    | number / 10,000<br>population     | 0.5    | 9.7   | $\checkmark$          | 6.6           | 3 5                                |
| Public drinking water violations         | CHR      | Score,<br>0 or 1 | 1.0      | 0.0   | ₩                    | 0.0   | 1 1                                | Unsheltered homeless rate              | HUD    | percentage                        | 0.5    | 15.3  | M                     | 29.3          | 3 4                                |
| Complete kitchen and plumbing facilities | HUD      | percentage       | 1.0      | 98.05 | $\sqrt{}$            | 98.77 | 9 7                                | Households with overcrowding           | HUD    | percentage<br>units / 100         | 1.0    | 2.50  | 7 /                   | 2.90          | 7 7                                |
|                                          |          |                  |          |       |                      |       |                                    | Availability of affordable housing     | UI     | extremely low income tenants      | 1.0    | 36.9  |                       | 42.0          | 2 2                                |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       | US Counties                        |                                        |        |                                   |        |       |                       |               | US Counties                        |
|                                          | Source   | Unit             | Unit     |       | Value<br>10-yr trend |       | Decile<br>2011 2021                |                                        |        |                                   | Weight |       | Value<br>10-yr trend  |               | Decile<br>2011 2021                |
| Connectedness (7th)                      |          |                  | 15%      | 60.6  | /                    | 66.9  | 5 7                                | Protection from Harm (8th)             |        | number /                          | 15%    | 50.4  | / <u>%</u>            | 54.8          | 8 8                                |
| Access to broadband                      | FCC      | percentage       | 1.5      | 95.6  |                      | 95.6  | 3 4                                | Fatalities from unintentional injuries | CDC    | 100,000<br>population             | 1.0    | 22.6  | ~ \                   | 22.8          | 8 7                                |
| Households with a smartphone             | Census   | percentage       | 1.0      | 51.0  | /                    | 57.7  | 10 10                              | Traffic deaths                         | CDC    | number /<br>100,000<br>population | 1.0    | 22.2  | / \                   | 18.8          | 6 6                                |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |
|                                          |          |                  |          |       |                      |       |                                    |                                        |        |                                   |        |       |                       |               |                                    |

<sup>\*</sup> The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Counties in the 1st decile are the strongest performers and those in the 10th decile are the weakest



Preventative Interventions 33.2 15% 37.5 10 10 15% 38.4 52.7 7 5 (5th) 37.3 Obesity percentage 31.4 Adult doctor visits 78.1 Smoking CHR 1.5 36.1 33.6 BRFSS percentage Alcohol use disorder 5.8 4.4 DUH Nat Srvy 5 Illicit drug use disorder 0.5 2.37 2.85 NSCH 0.5 88.1 77.1 3 percentage Statewide child medical visits percentage Pain reliever misuse Statewide HPV immunizations Pap smear test BRFSS 80.5 71.0 1.0 51.8 NCIRD Statewide child immunization 15% 36.8 49.9 5 Mental Health (10th) 15% 35.7 27.1 10 10 Statewide child mental health access deaths / 100,000 population Adults with no health care coverage CHR 0.5 13.1 9.9 Drug overdose deaths CDC 0.5 114.8 114.8 10 10 5.49 5.99 Serious mental illness Statewide disability weighted prevalence from years / 100,000 population 78.0 78.0 2,298.6 2,205.5 Preventable hospitalizations for medicare enrolees CHR 1.0 24,232.2 8,107.0 Self-reported mental health not good 1.0 15.6 22.3 10 34.3 10 Longevity (10th) 10 Physical Health (10th) 20% 20.3 21.1 20% 29.0 10 9 Diabetes CDC 1.0 11.0 11.4 percentage 15-64 mortality Statewide disability weighted prevalence of infectious diseases deaths / 100,000 population IMHE 0.5 412.9 430.6 Maternal mortality IMHE 0.5 0.51 0.47 9 22.9 68.0 10 Self-reported poor physical health CHR percentage 1.0 18.7 Mortality risk 65-85 IMHE 67.6

<sup>\*</sup> The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Counties in the 1st decile are the strongest performers and those in the 10th decile are the weakest



| Clay, KY: Education (10th deci                     |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          | Italics: Indica      | ntor contain | s imputed val                   |
|----------------------------------------------------|--------|-----------------------|--------|-------|----------------------|-------|----------------------------|--------------|----------------------------------------------------|---------|----------------------------|--------|----------|----------------------|--------------|---------------------------------|
|                                                    | Source | Unit                  | Weight | 2011  | Value<br>10-yr trend | 2021  | US Count<br>Decile<br>2011 | ties<br>2021 |                                                    | Source  | Unit                       | Weight | 2011     | Value<br>10-yr trend | 2021         | US Countie<br>Decile<br>2011 20 |
| Pre-Primary Education (7th)                        |        |                       | 5%     | 65.2  | V                    | 45.4  | 2                          |              | Primary Education (4th)                            |         |                            | 20%    | 60.3     | -W                   | 61.9         | 4                               |
| re-primary enrollment                              | Census | percentage            | 2.0    | 49.3  | ~                    | 33.3  | 4                          | 9            | Math grade 4 level                                 | SEDA    | grade level                | 2.0    | 3.33     | M                    | 4.47         | 8                               |
| tatewide state pre-K quality                       | NIEER  | index score,<br>0-10  | 1.0    | 9.0   |                      | 8.0   | 1                          | 1            | Statewide science grade 4 score                    | NAEP    | scale score,<br>0-300      | 1.5    | 160.7    |                      | 160.2        | 1                               |
|                                                    |        |                       |        |       | -                    |       |                            |              | English, language and arts grade 4 level           | SEDA    | grade level                | 2.0    | 3.71     | _\\\\                | 4.55         | 6                               |
|                                                    |        |                       |        |       |                      |       |                            |              | Primary enrollment                                 | Census  | percentage                 | 1.0    | 99.0     | 7                    | 90.2         | 2                               |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    | Source | Unit                  | Weight | 2011  | Value<br>10-yr trend | 2021  | US Count<br>Decile<br>2011 | ties         |                                                    | Source  | Unit                       | Weight | 2011     | Value<br>10-yr trend | 2021         | US Coun<br>Decile<br>2011       |
| Secondary Education (10th)                         |        |                       | 25%    | 48.4  | <b>\</b>             | 46.1  | 8                          | 10           | Tertlary Education (9th)                           |         |                            | 25%    | 27.5     | Jo-yr trend          | 33.0         | 10                              |
| Math grade 8 level                                 | SEDA   | grade level           | 1.5    | 7.20  | ~                    | 7.10  | 8                          | 9            | College enrollment                                 | Census  | percentage                 | 1.0    | 17.7     | 5~                   | 27.2         | 8                               |
| statewide science grade 8 score                    | NAEP   | scale score,<br>0-500 | 1.0    | 156.4 |                      | 157.2 | 2                          | 4            | Statewide college graduation rate                  | NCES    | percentage                 | 1.0    | 46.6     |                      | 52.3         | 8                               |
| inglish, language and arts grade 8 level           | SEDA   | grade level           | 1.5    | 7.49  | -1                   | 7.56  | 7                          | 7            | Statewide university quality for enrolled students | QS Rank | Legatum<br>Institute score | 1.0    | 0.085    |                      | 0.085        | 9                               |
| High school graduation rate                        | CHR    | percentage            | 1.0    | 70.7  | 5                    | 83.0  | 8                          | 9            | Community college graduation rate                  | NCES    | percentage                 | 1.0    | 35.3     |                      | 35.3         | 7                               |
| Secondary enrollment                               | Census | percentage            | 1.0    | 94.1  | 1                    | 89.1  | 8                          | 10           |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    |        |                       |        |       |                      |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |
|                                                    | Source | Unit                  | Unit   |       | Value                |       | US Count<br>Decile         | ties         |                                                    | i       | i                          | i      | <u> </u> |                      |              | i                               |
| Adult Skills (10th)                                |        |                       | 25%    | 2011  | 10-yr trend          | 10.4  | 10                         | 10           |                                                    |         |                            |        |          |                      |              |                                 |
| dult population with at least a high school iploma | Census | percentage            | 1.0    | 58.9  | ~                    | 64.7  | 10                         | 10           |                                                    |         |                            |        |          |                      |              |                                 |
| dult population with bachelor's degree or          | Census | percentage            | 1.0    | 7.5   | ~                    | 9.8   | 10                         | 10           |                                                    |         |                            |        |          |                      |              |                                 |
| igher                                              |        |                       |        |       | ~                    |       |                            |              |                                                    |         |                            |        |          |                      |              |                                 |

The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Counties in the 1st decile are the strongest performers and those in the 10th decile are the weakest



| Tread participation and production a | Clay, KY: Natural Environment   | (5th dec | cile*): Eleme      | nt and i | ndicato | or scores   |        |      |      |                                         |        |                   |          |          |                                       |              | R          | )  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------|--------------------|----------|---------|-------------|--------|------|------|-----------------------------------------|--------|-------------------|----------|----------|---------------------------------------|--------------|------------|----|
| Indicators (TIT)  25% 46.8 46.8 7. 45.2 6 7 Diposure to Air Pollution (6th)  25% 46.8 7. 45.2 7 1 Diposure to Air Pollution (6th)  25% 46.8 7. 45.2 7 1 Diposure to Air Pollution (6th)  25% 46.8 7. 45.2 7 1 Diposure to Air Pollution (6th)  25% 46.8 7. 45.2 7 1 Diposure to Air Pollution (6th)  25% 46.8 7 1 Diposure to Air Pollution (6th)  25% 46.8 7 1 Diposure to Air Pollution (6th)  25% 4 |                                 | Source   | Unit               | Weight   |         | Value       |        |      |      |                                         | Source | Hoit              | Weight   |          |                                       | tor contain. | US Countie |    |
| 20   12   12   12   13   14   15   15   15   15   15   15   15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5 1 1 (711)                     | Source   |                    |          |         |             |        | 2011 | 2021 |                                         | Source | O III             |          |          |                                       |              | 2011 20    |    |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Emissions (/tn)                 |          | Seedon.            | 25%      |         | \           |        |      |      |                                         |        |                   | 25%      |          | <i>\.</i> /                           |              |            |    |
| 170   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200   200    | CO2 emissions                   | EPA      | 0-1                | 2.0      | 0.60    |             | 0.53   | 7    | 7    | Life expectancy loss from air pollution | JBEN   | years             | 2.0      | 0.2      |                                       | 0.2          | 8          | 8  |
| 174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174   174    | Nitrous oxide emissions         | EPA      | 0-1                | 0.5      | 0.70    |             | 0.65   | 3    | 6    | PM2.5 emissions                         | EPA    | ton / square mile | 1.0      | 1.89     | <u></u>                               | 2.11         | 6          | 8  |
| The control of the co | Carbon monoxide emissions       | EPA      | 0-1                | 0.5      | 0.51    |             | 0.49   | 8    | 9    | Lead emissions                          | EPA    | lb / square mile  | 1.0      | 0.003    | _/ \_                                 | 0.003        | 1          | 1  |
| 10   10   10   10   10   10   10   10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Sulfur dioxide emissions        | EPA      | 0-1                | 0.5      | 0.837   | \_/         | 0.822  | 7    | 8    | Toxic air releases                      | EPA    | lb / square mile  | 1.0      | 0.00     |                                       | 0.00         | 4          | 4  |
| Decision of the control of the contr | Ozone emissions                 | EPA      |                    | 0.5      | 0.49    | 7           | 0.44   | 7    | 9    |                                         |        |                   |          |          |                                       |              |            |    |
| Decision of the control of the contr |                                 |          |                    |          |         |             |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |
| Decision of the control of the contr |                                 |          |                    |          |         |             |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |
| December 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |          |                    |          |         |             |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |
| Decision of the control of the contr |                                 |          |                    |          |         |             |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |
| Decision of the control of the contr |                                 |          |                    |          |         |             |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |
| December 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                 |          |                    |          |         |             |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |
| 20% 40.3 48.7 6 5 Freshwater (3rd)  20% 80.6 80.1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                 | Source   | Unit               | Weight   |         | Value       |        |      |      |                                         | Source | Unit              | Weight   |          | Value                                 |              |            | is |
| Source   S   | Forest, Land and Soil (5th)     |          |                    | 20%      |         | 10-yr trend |        |      |      | Freshwater (3rd)                        |        |                   | 20%      |          | 10-yr trend                           |              |            |    |
| stewide curpliant underground storage set statewide compliant underground storage set statewide exposure to pesticides  CDC Interest 100000 10 57.4 418 9 9 7 Toxic water releases  EPA Ib / square mile 10 0.00 0.00 1 1 1  Source  Source  Unit Unit 2011 Value 2021 13 9 9 9  Feeservation Efforts (6th)  10% 5.0 5.0 5.0 6 6  stewide GAP1 protected areas  USSS 500000  Source Unit Unit 2011 Value 2021 2021 2021 2021 2021 2021 2021 202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                 | EDA      | the / course mails |          |         |             |        |      |      |                                         | FDA    | normation.        |          |          | · · · · · · · · · · · · · · · · · · · |              |            |    |
| Source   Comparison   Compari   |                                 |          |                    |          |         |             |        |      | 0    |                                         |        |                   |          |          |                                       |              |            | 0  |
| Activities  CDC 100,000  10 57.4 41.8 9 9 1 Toxic water releases  EPA 10 / repare mile 10 0.00 0.00 11 1 1 1 1 1 1 1 1 1 1 1 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                 |          |                    |          |         | ~~          |        |      | ,    | ponds                                   |        |                   |          |          |                                       |              |            |    |
| ee canopy cover                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | tanks facilities                |          | number /           |          |         | 1           |        |      |      |                                         |        | 1,000 population  |          |          | l                                     |              |            | 4  |
| etlands and deepwater habitats  USFWS percentage 1.0 1.3 — 1.3 9 9  Source Unit Unit 2011 Value 2021 Declin 2021 10-yr trand 2021 2021 10-yr trand 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021 2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                 | CDC      |                    |          |         | <u> </u>    |        |      | 9    | Toxic water releases                    | EPA    | lb / square mile  | 1.0      | 0.00     |                                       | 0.00         | 1          | 1  |
| Source Unit Unit Value 2021 10-yr trend 2021 2021 2021 2021 2021 2021 2021 202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Tree canopy cover               | NLCD     | percentage         | 1.0      | 81.830  | 7           | 78.093 |      | 1    |                                         |        |                   |          |          |                                       |              |            |    |
| reservation Efforts (6th)  10% 5.0 2011 10-yer trend 2021 2011 2021  5.0 6 6  atewide GAP 1 protected areas USGS percentage 2.0 0.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Wetlands and deepwater habitats | USFWS    | percentage         | 1.0      | 1.3     |             | 1.3    | 9    | 9    |                                         |        |                   |          |          |                                       |              |            |    |
| reservation Efforts (6th)  10% 5.0 2011 10-yr trend 2021 2011 2021  5.0 6 6  atewide GAP 1 protected areas USGS percentage 2.0 0.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                 |          |                    |          |         |             |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |
| reservation Efforts (6th)  10% 5.0 2011 10-yr trend 2021 2011 2021  5.0 6 6  atewide GAP 1 protected areas USGS percentage 2.0 0.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                 |          |                    |          |         |             |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |
| reservation Efforts (6th)  10% 5.0 2011 10-yer trend 2021 2011 2021  5.0 6 6  atewide GAP 1 protected areas USGS percentage 2.0 0.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                 |          |                    |          |         |             |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |
| reservation Efforts (6th)  10% 5.0 2011 10-yr trend 2021 2011 2021  5.0 6 6  atewide GAP 1 protected areas USGS percentage 2.0 0.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                 |          |                    |          |         |             |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |
| reservation Efforts (6th)  10% 5.0 2011 10-yer trend 2021 2011 2021  5.0 6 6  atewide GAP 1 protected areas USGS percentage 2.0 0.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                 |          |                    |          |         |             |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |
| reservation Efforts (6th) 10% 5.0 5.0 6 6 atewide GAP 1 protected areas USGS percentage 2.0 0.7 0.7 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 | Source   | Unit               | Unit     |         |             |        |      |      |                                         |        | 1                 | <u> </u> | <u> </u> |                                       |              | I          |    |
| atewide GAP 1 protected areas USGS percentage 2.0 0.7 — 0.7 7 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Preservation Efforts (6th)      |          |                    | 10%      |         | 10-yr trend |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Statewide GAP 1 protected areas | USGS     | percentage         |          |         |             |        |      | 7    |                                         |        |                   |          |          |                                       |              |            |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Statewide GAP 2 protected areas |          |                    |          |         |             |        |      | 9    |                                         |        |                   |          |          |                                       |              |            |    |
| atewide GAP 3 protected areas USGS percentage 1.0 3.8 — 3.8 4 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Statewide GAP 3 protected areas |          |                    |          |         |             |        |      | 4    |                                         |        |                   |          |          |                                       |              |            |    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                 |          | ,                  |          |         |             |        |      |      |                                         |        |                   |          |          |                                       |              |            |    |

<sup>\*</sup> The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Counties in the 1st decile are the strongest performers and those in the 10th decile are the weakest



ACLU American Civil Liberties Union ANES American National Election Studies ATRF American Tort Reform Association Ballotpedia Ballotpedia BBN BroadbandNow United States Bureau of Economic Analysis BEA Brookings Institution Export Monitor United States Bureau of Justice Statistics BIFM BJS United States Bureau of Labour Statistics Behavioral Risk Factor Surveillance System BRFSS BTS United States Bureau of Transportation Statistics Cato - Freedom in the 50 States Cato Center for American Women and Politics Centers for Disease Control and Prevention CAWE CDC CDC National Environmental Public Health Tracking Network Centers for Disease Control and Prevention - Diabetes Atlas cnc CDC CDC Center for Disease Control (WONDER) United States Census Bureau Census US Census Bureau
United States Census Bureau, American Community Survey Census Census County Health Rankings
Census of Juveniles in Residential Placement CHR CJRP CNCS Corporation for National and Community Service, Volunteering & Civil Life in America Center for Public Integrity
Current Population Survey, Civic Engagement Supplement CPI Cuillier Dave Cuillier Dave Cullier
United States Department of Labor
Substance Abuse and Mental Health Services Administration, The National Survey on Drug Use and Health
United States Energy Information Administration DOL DUH Nat Srvy FPA United States Environmental Protection Agency Feeding America Federal Communications Commission Federal Deposit Insurance Corporation FCC FDIC Fraser Institute FR Federal Reserve FTC Federal Trade Commission, Consumer Sentinel Network Gallup Gallup Google Trends Global Terrorism Database GVA Gun Violence Archive Hospital Consumer Assessment of Healthcare Providers and Systems HCA ΗЈК Henry J Kaiser Family Foundation United States Department of Housing and Urban Development Institute for Corruption Studies HUD IMHF Institute for Health Metrics and Evaluation nst Just JBEN Bennett et al. 2019. "Particulate matter air pollution and national and county life expectancy loss in the USA: A spatiotemporal analysis" Kauffman Kauffman Foundation MAP Movement Advancement Project MIT Election and Data Science Lab coding of state policies Mukherjee et al.

National Association for the Advancement of Colored People Mukheriee NAACP National Archive Of Criminal Justice Data National Assessment of Educational Progress NACJD NAEP NCAL National Center for Access to Justice National Center for Education Statistics NCES National Center for Immunization and Respiratory Diseases National Conference of State Legislatures NCIRD NCSL NIFFR National Institute for Early Education Research National Institute on Money in Politics NIMP NLCD National Land Cover Database National Survey of Children's Health National Venture Capital Association NSCH NVCA Polaris Project POL Prosperity Now Scorecard Public Religion Research Institute QS World University Rankings Pros Now PRRI QS Rank QuantGov QuantGov Stanford Education Data Archive Southern Poverty Law Center State of Oregon SPLC State OR Talk Poverty Tax Foundation Talk Pov Tax Found Urban Institute United States Department of Agriculture USDA United States Fish and Wildlife Service United States Geological Survey LISEWS USGS United States Press Freedom Tracker United States Public Interest Research Group LISPET USPIRG United States Patent and Trademark Office United States Religious Census USPTO USRC WaPo Washington Post