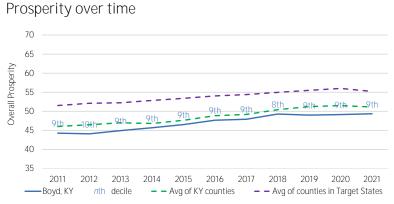
## Boyd, KY: Overall Prosperity 49.3 (9th decile\*)







| 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       | 44.2 |                        | 49.3 | 9                                       |                          | 93                            |
| Inclusive Societies      | 44.8 |                        | 53.5 | 6                                       | <b>A</b> 3               | 109                           |
| Safety and Security      | 48.9 | \\\ <u>\</u>           | 56.2 | 8                                       | <b>1</b>                 | 108                           |
| Personal Freedom         | 49.4 |                        | 54.4 | 5                                       |                          | 2                             |
| Governance               | 36.4 |                        | 55.6 | 4                                       | <b>4</b>                 | 1                             |
| ⟨♣♠⟩ Social Capital      | 44.5 | /~/                    | 47.6 | 6                                       |                          | 104                           |
| Open Economies           | 43.7 | <b>~~~</b>             | 45.9 | 8                                       | <b>▼</b> 1               | 45                            |
| Business Environment     | 42.5 | ~~~                    | 44.4 | 6                                       |                          | 12                            |
| Infrastructure           | 49.2 | <b>/</b>               | 50.4 | 4                                       | <b>1</b>                 | 48                            |
| Economic Quality         | 39.5 | ~~                     | 42.9 | 10                                      | <b>v</b> 2               | 70                            |
|                          |      |                        |      |   |                          |                               |
| Empowered People         | 44.2 |                        | 48.6 | 9                                       |                          | 80                            |
| Living Conditions        | 58.0 | <b></b>                | 62.2 | 6                                       | <b>▼</b> 1               | 46                            |
| Health                   | 38.2 | ///                    | 40.2 | 10                                      |                          | 83                            |
| <b>⊘</b> Education       | 46.9 |                        | 50.9 | 6                                       |                          | 42                            |
| Natural Environment      | 33.6 |                        | 41.1 | 10                                      |                          | 108                           |

<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 county variation in Governance, all counties have been given the state score value

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| boya, Kr. Sarety and Security (  |        |  |        |         |                           |         |      |                         |                     |        |                                     |        |          | Italics: Indica | ntor contain | s imputed value       |
|----------------------------------|--------|--|--------|---------|---------------------------|---------|------|-------------------------|---------------------|--------|-------------------------------------|--------|----------|-----------------|--------------|-----------------------|
|                                  | Source | Unit   | Weight |         | Value                     |         | De   |                         |                     | Source | Unit                                | Weight |          | Value           |              | US Counties<br>Decile |
| Mass Killings and Injuries (1st) |        |  | 15%    | 100.0   | 10-yr trend               | 100.0   | 2011 | 2021                    | Violent Crime (8th) |        |                                     | 50%    | 50.8     | 10-yr trend     | 49.9         | 8                     |
| Mass shooting deaths             | GVA    | deaths<br>/1,000,000                               | 1.5    | 0.0     |                           | 0.0     | 1    | 1                       | Murder              | NACJD  | deaths /100,000<br>population       | 1.5    | 2.0      | _\/\            | 4.3          | 7                     |
| Mass shooting injuries           | GVA    | population<br>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    | 60.9     | ^_              | 55.7         | 10                    |
| 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    | 99.5     |                 | 72.8         | 4                     |
| 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    | 95.5     |                 | 30.0         | 9                     |
| Terrorism events                 | GTD    | events<br>/1,000,000<br>population                 | 0.5    | 0.0     |                           | 0.0     | 1    | 1                       |                     |        | population                          |        |          |                 |              |                       |
|                                  |        |  |        |         |                           |         |      |                         |                     |        |                                     |        |          |                 |              |                       |
|                                  |        |  |        |         |                           |         |      |                         |                     |        |                                     |        |          |                 |              |                       |
|                                  |        |  |        |         |                           |         |      |                         |                     |        |                                     |        |          |                 |              |                       |
|                                  |        |  |        |         |                           |         |      |                         |                     |        |                                     |        |          |                 |              |                       |
|                                  |        |  |        |         |                           |         |      |                         |                     |        |                                     |        |          |                 |              |                       |
|                                  | Source | Unit   | Weight | 2011    | Value<br>10-yr trend      | 2021    |      | ounties<br>cile<br>2021 |                     | i      | İ                                   | i      | <u>i</u> |                 |              | i                     |
| Property Crime (7th)             |        |  | 35%    | 24.3    | $\int_{-\infty}^{\infty}$ | 46.6    | 9    | 7                       |                     |        |                                     |        |          |                 |              |                       |
| Burglary                         | NACJD  | incidents<br>/100,000<br>population                | 1.5    | 1,216.9 |                           | 447.4   | 10   | 7                       |                     |        |                                     |        |          |                 |              |                       |
| Motor vehicle theft              | NACJD  | incidents<br>/100,000<br>population                | 0.5    | 134.1   |                           | 109.2   | 7    | 6                       |                     |        |                                     |        |          |                 |              |                       |
| Larceny theft                    | NACJD  | incidents<br>/100,000<br>population                | 1.0    | 2,425.6 |                           | 1,785.2 | 9    | 9                       |                     |        |                                     |        |          |                 |              |                       |
| Identity theft                   | FTC    | reports /100,000<br>population                     | 0.5    | 128.0   |                           | 128.0   | 3    | 1                       |                     |        |                                     |        |          |                 |              |                       |
|                                  |        |  |        |         |                           |         |      |                         |                     |        |                                     |        |          |                 |              |                       |
|                                  |        |  |        |         |                           |         |      |                         |                     |        |                                     |        |          |                 |              |                       |
|                                  |        |  |        |         |                           |         |      |                         |                     |        |                                     |        |          |                 |              |                       |
|                                  |        |  |        |         |                           |         |      |                         |                     |        |                                     |        |          |                 |              |                       |

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|  |               |  |                   |                          |                      |                          |                       |                            |  |                |  |            |                     | Italics: Indica      | tor contain:        | imputed value                     |
|--|---------------|--|-------------------|--------------------------|----------------------|--------------------------|-----------------------|----------------------------|--|----------------|--|------------|---------------------|----------------------|---------------------|-----------------------------------|
|  | Source        | Unit   | Weight            |                          | Value<br>10-yr trend |                          | US Cou<br>Dec<br>2011 |                            |  | Source         | Unit   | Weight     | 2011                | Value<br>10-yr trend |                     | US Counties<br>Decile<br>2011 202 |
| Agency (4th)   |               |  | 30%               | 64.7                     | ~                    | 61.8                     | 4                     | 4                          | Freedom of Association and Speech (3rd)  |                |  | 15%        | 40.0                |                      | 40.0                | 5                                 |
| 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                     | ~~\ <u></u>          | 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               |                      | 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            | 2011                     | Value<br>10-yr trend | 2021                     | US Cou<br>Dec<br>2011 | unties<br>tile<br>2021     |  | Source         | Unit   | Weight     | 2011                | Value<br>10-yr trend | 2021                | US Counties<br>Decile<br>2011 202 |
| Absence of Legal   |               |  | 25%               | 27.6                     | lo-yi ileid          | 47.6                     | 5                     | 4                          | Social Tolerance (8th)   |                |  | 30%        | 57.1                |                      | 59.9                | 6                                 |
| Discrimination (4th) Statewide religious freedom restoration act   |               |  |                   |                          | •••••                |                          |                       |                            | Coolai Foloranico (Gin)  |                |  |            |                     |                      |                     |                                   |
| enacted  | Cato          |  |                   |                          | 1                    |                          |                       |                            |  |                |  |            |                     | /                    |                     |                                   |
|  | Calo          | coding,<br>0-1   | 1.0               | 0.0                      |                      | 8.0                      | 4                     | 1                          | Hate group concentration   | SPLC           | number /100,000<br>population                    | 1.0        | 0.0                 |                      | 0.0                 | 1                                 |
| Statewide employment anti-discrimination law   | Cato          | coding,<br>0-1<br>coding,<br>0-1   | 1.0               | 0.0                      | ••••                 | 0.8                      | 4                     | 1                          | Hate group concentration  Ethnic slur google traffic   | SPLC<br>Google | number /100,000<br>population<br>index,<br>0-100 | 1.0<br>1.0 |                     |                      |                     |                                   |
|  |               | 0-1<br>coding,   |                   |                          |                      |                          |                       | 1 1 4                      | Ethnic slur google traffic   |                | population index,                                | 1.0        | 0.0                 |                      | 0.0                 | 1                                 |
| law Statewide government discrimination based  | Cato          | 0-1<br>coding,<br>0-1  | 1.0               | 1.0                      |                      | 1.0                      | 1                     | 1 1 4 3                    | Ethnic slur google traffic   | Google         | population<br>index,<br>0-100                    | 1.0        | 0.0<br>37.2         |                      | 0.0                 | 1 9                               |
| law  Statewide government discrimination based on sex prohibited  Statewide affirmative action in public services  | Cato<br>Cato  | O-1  coding, O-1  coding, O-1  coding,                                   | 1.0               | 1.0                      |                      | 1.0                      | 1                     | 1 4 3 3                    | Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law         | Google<br>PRRI | population  Index, 0-100  percentage             | 1.0<br>0.5 | 0.0<br>37.2<br>40.0 |                      | 0.0<br>37.2<br>48.0 | 1 9                               |
| law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood             | Cato Cato     | 0-1  coding, 0-1  coding, 0-1  coding, 0-2  coding,                      | 1.0<br>1.0<br>0.5 | 1.0<br>0.0<br>0.0        |                      | 1.0<br>0.0<br>0.0        | 4                     | 1<br>1<br>4<br>3<br>3<br>5 | Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | population  Index, 0-100  percentage             | 1.0<br>0.5 | 0.0<br>37.2<br>40.0 |                      | 0.0<br>37.2<br>48.0 | 1 9                               |
| 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>0.5 | 1.0<br>0.0<br>0.0<br>2.0 |                      | 1.0<br>0.0<br>0.0<br>4.3 | 1 4 2                 | 3                          | Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | population  Index, 0-100  percentage             | 1.0<br>0.5 | 0.0<br>37.2<br>40.0 |                      | 0.0<br>37.2<br>48.0 | 1<br>9<br>10 1                    |
| 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>0.5 | 1.0<br>0.0<br>0.0<br>2.0 |                      | 1.0<br>0.0<br>0.0<br>4.3 | 1 4 2                 | 3                          | Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | population  Index, 0-100  percentage             | 1.0<br>0.5 | 0.0<br>37.2<br>40.0 |                      | 0.0<br>37.2<br>48.0 | 1<br>9<br>10 1                    |
| 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>0.5 | 1.0<br>0.0<br>0.0<br>2.0 |                      | 1.0<br>0.0<br>0.0<br>4.3 | 1 4 2                 | 3                          | Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | population  Index, 0-100  percentage             | 1.0<br>0.5 | 0.0<br>37.2<br>40.0 |                      | 0.0<br>37.2<br>48.0 | 1<br>9<br>10 1                    |
| 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>0.5 | 1.0<br>0.0<br>0.0<br>2.0 |                      | 1.0<br>0.0<br>0.0<br>4.3 | 1 4 2                 | 3                          | Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | population  Index, 0-100  percentage             | 1.0<br>0.5 | 0.0<br>37.2<br>40.0 |                      | 0.0<br>37.2<br>48.0 | 1 9                               |
| 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>0.5 | 1.0<br>0.0<br>0.0<br>2.0 |                      | 1.0<br>0.0<br>0.0<br>4.3 | 1 4 2                 | 3                          | Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | population  Index, 0-100  percentage             | 1.0<br>0.5 | 0.0<br>37.2<br>40.0 |                      | 0.0<br>37.2<br>48.0 | 1 9                               |
| 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>0.5 | 1.0<br>0.0<br>0.0<br>2.0 |                      | 1.0<br>0.0<br>0.0<br>4.3 | 1 4 2                 | 3                          | Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support | Google<br>PRRI | population  Index, 0-100  percentage             | 1.0<br>0.5 | 0.0<br>37.2<br>40.0 |                      | 0.0<br>37.2<br>48.0 | 1<br>9<br>10 1                    |

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



64.0

25.0

35%

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index rank 1-51

NCAJ

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|        |  |  |   |                      |  | 1   |        |  | ı      | 1   | 1  |       | Italics: Indica      | ator contain:  |                                   |
|--------|--|--|---|----------------------|--|---|--------|--|--------|---|--|-------|----------------------|--|-----------------------------------|
| Source | Unit   | Weight   |   | Value<br>10-vr trend |  | Dec   | tile   |  | Source | Unit  | Weight   | 2011  | Value<br>10-vr trend |  | US Counties<br>Decile<br>2011 202 |
|        |  | 25%  | 38.1  | /                    | 49.6   | 10  |        | Social Networks (4th)  |        |   | 25%  | 48.8  | ^                    | 50.2   | 4                                 |
| CDC    | instances,<br>/1,000<br>population             | 1.0  | 4.6   |                      | 3.4  | 9   | 8      | Favors between neighbors   |        | percentage  |  | 43.3  |                      | 43.3   | 1                                 |
| Census | percentage                                     | 1.0  | 36.2  | 1                    | 39.8   | 9   | 9      | Frequently talk with neighbors   | О      | percentage  | 1.0  | 57.0  |                      | 57.0   | 5                                 |
| CDC    | instances /1,000<br>female 15-19<br>population | 1.0  | 58.9  |                      | 36.6   | 7   | 8      | Trust in people in neighborhood  |        | percentage  |  | 52.8  |                      |  | 6                                 |
| 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                                 |
|        | percentage                                     |  |   |                      |  | 9   |        | Statewide trust in people  | ANES   | coding,<br>0-1  | 0.5  | 0.5   |                      | 0.5  | 4                                 |
| 0      | percentage                                     | 1.0  | 84.3  |                      | 84.3   | 6   | 6      |  |        |   |  |       |                      |  |                                   |
|        | average  |  | 5.7   |                      | 5.7  | 7   |        |  |        |   |  |       |                      |  |                                   |
|        |  |  |   |                      |  |   |        |  |        |   |  |       |                      |  |                                   |
|        |  |  |   |                      |  |   |        |  |        |   |  |       |                      |  |                                   |
|        |  |  |   |                      |  |   |        |  |        |   |  |       |                      |  |                                   |
|        |  |  |   |                      |  |   |        |  |        |   |  |       |                      |  |                                   |
|        |  |  |   |                      |  | US Co.  | ention |  |        |   |  |       |                      |  | US Counties                       |
| Source | Unit   | Weight   | 2011  | Value<br>10-yr trend | 2021   |   |        |  | Source | Unit  | Weight   | 2011  | Value<br>10-yr trend | 2021   | Decile 2011 202                   |
|        |  | 20%  | 65.2  |                      | 65.2   | 2   | 2      | Civic and Social Participation<br>  (8th)  |        |   | 30%  | 32.4  | M                    | 32.0   | 8                                 |
| 0      | percentage                                     |  | 72.9  |                      | 72.9   |   |        | Statewide volunteer rate   | Census | instances,<br>/1,000<br>population  | 1.0  | 0.30  | M                    | 0.28   | 7                                 |
| 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                                 |
| 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                                 |
|        |  |  |   |                      |  |   |        | Statewide active in neighborhood   | Census | percentage  | 1.0  | 20.0  | 7                    | 17.5   | 9                                 |
|        |  |  |   |                      |  |   |        | Statewide helping the community  | CNCS   | instances,<br>/1,000  | 0.5  | 2.41  | M_                   | 1.90   | 3                                 |
|        |  |  |   |                      |  |   |        | 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  | 0.262 | $\mathcal{M}$        | 0.275  | 7                                 |
|        |  |  |   |                      |  |   |        | Religious membership organizations   | USRC   | number /1,000<br>population   | 0.5  | 2.2   |                      | 2.2  | 5                                 |
|        |  |  |   |                      |  |   |        | Religious organization participation   | 0      | percentage  | 0.5  | 25.4  |                      | 25.4   | 2                                 |
|        |  |  |   |                      |  |   |        | Coart or regression arganization participation   | 0      | percentage  | 0.5  | 12.9  |                      | 12.9   | 2                                 |
|        |  |  |   |                      |  |   |        | Sport or recreation organization participation   | , i    | percentage  | 0.5  | 12.7  |                      |  |                                   |
|        | CDC Census CDC NSCH 0 0 Source                 | CDC //1,000 // | 25%   25% | 25%   38.1           | 25% 38.1   2011 10-yr trend   25% 38.1   25% 38.1   25% 38.1   25% 38.1   25% 38.1   25% 38.1   25% 38.1   25% 38.1   25% 38.1   25% 38.1   25% 38.2   2 | 25%   38.1   10-yr trend   2021   49.6     49.6     49.6     49.6       49.6       49.6 | Source | 25%   38.1   10-yr trend   2021   2011   2021   2 | Source | Source   Continue   Continue | Decided   Deci | Cocc  | Column               | Source   Certific   Content   Cont |                                   |

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



| Boyd, KY: Business Environmen                              | t (oth de | eche ). Elem           | ent and     | iriuica      | 101 3001 63               |              |                              |  |           |              |        |         | Italics: Indica      | tor contain: | imputed value                      |
|--|-----------|------------------------|-------------|--------------|---------------------------|--------------|------------------------------|--|-----------|--------------|--------|---------|----------------------|--------------|------------------------------------|
|  |           |                        |             |              |                           |              |                              |  |           |              | Weight |         |                      |              |                                    |
| Financing Ecosystems (6th)                                 |           |                        | 40%         | 33.0         | Ww                        | 33.3         | 5 6                          | Domestic Market<br>Contestability (8th)            |           |              | 30%    | 48.6    | \                    | 47.2         | 8                                  |
| /enture capital invested                                   | NVCA      | \$ /capita             | 1.0         | 15.7         | w                         | 51.8         | 5 4                          | Statewide low-income licensed occupations          | Inst Just | number       | 1.5    | 37.0 -  |                      | 37.0         | 2                                  |
| Number of venture capital deals                            | NVCA      | number<br>/1,000,000   | 1.0         | 4.4          | V/V                       | 4.6          | 4 5                          | Statewide occupational licensing training cost     | Inst Just | s            | 1.0    | 240.0 - |                      | 240.0        | 5                                  |
| ssets under management                                     | NVCA      | \$ /capita             | 1.0         | 40.9         | 7                         | 5.7          | 5 7                          | Statewide occupational licensing training time     | Inst Just | days         | 1.0    | 466.0 - |                      | 466.0        | 8                                  |
| enture capital fundraising                                 | NVCA      | \$/capita              | 1.0         | 0.0          | $\Lambda \Lambda \Lambda$ | 0.0          | 6 6                          | Statewide age requirements for license             | Inst Just | years        | 1.0    | 13.0    |                      | 13.0         | 8                                  |
| New foreign direct investment                              | BEA       | \$ /capita             | 1.0         | 89.4         |                           | 88.9         | 7 8                          | Statewide regulation density index                 | Cato      | index score  | 1.0    | 0.000   | \                    | -0.006       | 4                                  |
| Bank branch access   | FDIC      | number /square<br>mile | 1.5         | 0.113        |                           | 0.113        | 1 1                          |  |           |              |        |         |                      |              |                                    |
|  | Source    | Unit                   | Weight      | 2011         | Value<br>10-yr trend      | 2021         | US Counties Decile 2011 2021 |  | Source    | Unit         | Weight | 2011    | Value<br>10-yr trend | 2021         | US Counties<br>Decile<br>2011 2021 |
| Burden of Regulation (10th)                                |           |                        | 10%         | 14.6         | Υ·                        | 18.4         | 10 10                        | Labor Market Flexibility (5th)                     |           |              | 10%    | 70.9    | <b>W</b>             | 67.6         | 5                                  |
| Statewide Federal Regulation and State<br>Enterprise Index | QuantGov  | index score            | 1.0         | 1.23         | $\sim$                    | 1.19         | 8 8                          | Statewide collective bargaining agreement coverage | FI        | percent      | 1.0    | 9.6     | W                    | 11.4         | 6                                  |
| Statewide state regulation                                 | QuantGov  | percent                | 1.0         | 1.916        | V                         | 1.903        | 10 10                        | Statewide employee health insurance cost           | НЈК       | s            | 0.5    | 4,042.0 | V-                   | 4,910.0      | 2                                  |
|  |           |                        |             |              |                           |              |                              | Workers Compensation Premium Rate                  | State OR  | \$ per \$100 | 0.5    | 2.3     | كسر                  | 0.8          | 5                                  |
|  |           |                        |             |              |                           |              |                              | Statewide minimum wage                             | DOL       | S            | 1.0    | 7.3 -   |                      | 7.3          | 3                                  |
| Price Distortions (2nd)                                    |           |                        | Unit<br>10% | 2011<br>61.5 | Value<br>10-yr trend      | 2021<br>82.9 | US Counties                  |  |           |              |        |         |                      |              |                                    |
| Statewide subsidies to the private sector                  | BEA       | percent                | 1.0         | 0.17         | 1                         | 0.10         | 6 6                          |  |           |              |        |         |                      |              |                                    |
| Statewide Corporate Tax Score                              | Tax Found | index score            | 1.0         | 5.11         | ~                         | 5.45         | 5 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



|                               |        |                       |        |       |                      |       |                       |                        |   |           |                              |     |        | Italics: Indica      | tor contain. |                        |
|-------------------------------|--------|-----------------------|--------|-------|----------------------|-------|-----------------------|------------------------|---|-----------|------------------------------|-----|--------|----------------------|--------------|------------------------|
|                               | Source |                       | Weight |       | Value<br>10-yr trend |       | US Cor<br>Dec<br>2011 |                        |   | Source    |                              |     |        | Value<br>10-yr trend |              | US Cou<br>Deci<br>2011 |
| Communications (2nd)          |        |                       | 40%    | 58.0  |                      | 58.0  | 2                     | 2                      | Resources (10th)                          |           |                              | 25% | 20.1   | <b>/</b> ~           | 25.9         | 10                     |
| Mean download speed           | BBN    | Mbps                  | 1.5    | 108.5 |                      | 108.5 | 2                     | 2                      | Customers affected by electricity outages | Mukherjee | number /10,000<br>population | 0.5 | 0.11   | N                    | 0.00         | 7                      |
| Ultra-fast internet access    | BBN    | percent               | 1.0    | 32.1  |                      | 32.1  | 4                     | 4                      | Statewide net electricity generation      | EIA       | kWh /capita                  | 1.0 | 0.0207 | ~~                   | 0.0159       | 1                      |
| Fast internet access          | BBN    | percent               | 1.0    | 95.0  |                      | 95.0  | 4                     | 4                      | Water usage                               | USGS      | Mgal /capita                 | 1.0 | 0.389  |                      | 0.311        | 4                      |
| Internet providers (Business) | FCC    | number                | 0.5    | 2.0   |                      | 2.0   | 2                     | 2                      | Electricity outage duration               | EIA       | minutes                      | 1.0 | 383.0  |                      | 485.0        | 10                     |
|                               |        |                       |        |       |                      |       |                       |                        | Electricity outage frequency              | EIA       | per year                     | 1.0 | 2.14   | \v\.                 | 2.49         | 10                     |
|                               |        |                       |        |       |                      |       |                       |                        |   |           |                              |     |        |                      |              |                        |
|                               |        |                       |        |       |                      |       |                       |                        |   |           |                              |     |        |                      |              |                        |
|                               |        |                       |        |       |                      |       |                       |                        |   |           |                              |     |        |                      |              |                        |
|                               |        |                       |        |       |                      |       |                       |                        |   |           |                              |     |        |                      |              |                        |
|                               |        |                       |        |       |                      |       |                       |                        |   |           |                              |     |        |                      |              |                        |
|                               |        |                       |        |       |                      |       |                       |                        |   |           |                              |     |        |                      |              |                        |
|                               | Source | Unit                  | Weight | 2011  | Value<br>10-yr trend | 2021  | US Cor<br>Dec<br>2011 | unties<br>cile<br>2021 |   |           |                              |     |        |                      |              |                        |
| Transport (2nd)               |        |                       | 35%    | 60.0  |                      | 59.3  | 2                     | 2                      |   |           |                              |     |        |                      |              |                        |
| Statewide number of airports  | BTS    | number/square<br>mile | 0.5    | 0.0   |                      | 0.0   | 6                     | 6                      |   |           |                              |     |        |                      |              |                        |
| Road condition                | BTS    | percent               | 1.5    | 3.5   |                      | 3.5   | 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    | 1.1   |                      | 1.1   | 1                     | 1                      |   |           |                              |     |        |                      |              |                        |
| Bridge condition              | BTS    | percent               | 0.5    | 2.25  | $ \setminus$         | 4.55  | 4                     | 6                      |   |           |                              |     |        |                      |              |                        |
| Distance to airport           | BTS    | km                    | 1.0    | 11.2  |                      | 11.2  | 1                     | 1                      |   |           |                              |     |        |                      |              |                        |
|                               |        |                       |        |       |                      |       |                       |                        |   |           |                              |     |        |                      |              |                        |

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|   |             |                               |        |                         |             |        |                                    | ,   |        |             |        |                         | Italics: Indica | ator contains           | imputed values        |
|---|-------------|-------------------------------|--------|-------------------------|-------------|--------|------------------------------------|---|--------|-------------|--------|-------------------------|-----------------|-------------------------|-----------------------|
|   | Source      |                               | Weight |                         |             |        | US Counties<br>Decile<br>2011 2021 |   | Source |             | Weight |                         |                 |                         |                       |
| Fiscal Sustainability (10th)            |             |                               | 25%    | 38.5                    | ~           | 33.2   | 7 10                               | Productivity and<br>Competitiveness (7th) |        |             | 25%    | 44.9                    | $\sim$          | 54.0                    | 6 7                   |
| Statewide government credit rating      | Ballotpedia | rating                        | 0.5    | 5.0                     | \           | 3.0    | 9 10                               | Export value (goods)                      | BIEM   | \$ /capita  | 1.0    | 5,810.0                 | /\_             | 6,684.4                 | 3 3                   |
| Statewide state reserves capacity       | 0           | days                          | 1.0    | 3.5                     | MV          | 12.6   | 9 10                               | Export value (services)                   | BIEM   | \$ /capita  | 0.5    | 1,616.5                 | / -             | 1,767.6                 | 2 2                   |
| Government revenue to expenditure ratio | Census      | ratio                         | 1.0    | 1.14                    | M           | 1.02   | 2 5                                | Labor productivity                        | BLS    | \$ per hour | 1.5    | 47.5                    | $\sim$          | 52.4                    | 10 9                  |
| Statewide state budget balance          | 0           | \$/capita                     | 1.0    | -493.9                  | \           | -319.2 | 1 8                                |   |        |             |        |                         |                 |                         |                       |
| Statewide state pension funding         | FR          | percent                       | 1.0    | 41.0                    | 1           | 32.6   | 10 10                              |   |        |             |        |                         |                 |                         |                       |
| Debt-to-GDP ratio                       | Census      | percent                       | 1.0    | 0.15                    |             | 0.32   | 3 3                                |   |        |             |        |                         |                 |                         |                       |
|   |             |                               |        |                         |             |        |                                    |   |        |             |        |                         |                 |                         |                       |
|   |             |                               |        |                         |             |        |                                    |   |        |             |        |                         |                 |                         |                       |
|   |             |                               |        |                         |             |        |                                    |   |        |             |        |                         |                 |                         |                       |
|   |             |                               |        |                         |             |        |                                    |   |        |             |        |                         |                 |                         |                       |
|   |             |                               |        |                         |             |        |                                    |   |        |             |        |                         |                 |                         |                       |
|   | Source      | Unit                          | Weight |                         | Value       |        | US Counties<br>Decile              |   | Source | Unit        | Weight |                         | Value           |                         | US Counties<br>Decile |
| Dynamism (10th)                         |             |                               | 20%    | <sup>2011</sup><br>45.6 | 10-yr trend | 36.8   | 7 10                               | Labor Force Engagement (7th)              |        |             | 30%    | <sup>2011</sup><br>31.7 | 10-yr trend     | <sup>2021</sup><br>45.9 | 2011 2021<br>7 7      |
| Startup concentration                   | Kauffman    | number /1,000<br>businesses   | 0.5    | 87.4                    | \_          | 76.3   | 8 6                                | Unemployment                              | BLS    | percent     | 1.0    | 10.2                    | $\mathcal{M}$   | 8.3                     | 7 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    | 16.2                    |                 | 20.3                    | 5 9                   |
| Startup early survival rate             | Kauffman    | percent                       | 0.5    | 77.0                    | M           | 79.8   | 6 3                                | Employee Engagement                       | Gallup | percent     | 0.5    | 32.0                    | $\sqrt{}$       | 37.0                    | 3 1                   |
| Opportunity-driven startups             | Kauffman    | percent                       | 1.0    | 60.6                    | -√W         | 100.0  | 9 1                                | Statewide underemployment                 | BLS    | percent     | 1.0    | 5.0                     | ~~^             | 2.8                     | 3 1                   |
| Rate of new entrepreneurs               | Kauffman    | number /100,000<br>population | 1.5    | 586.5                   | M           | 115.3  | 1 10                               | Labor force participation                 | Census | percent     | 1.5    | 52.0                    | W               | 51.4                    | 9 9                   |
| Patent applications                     | USPTO       | number /1,000                 | 1.0    | 0.0                     |             | 21.4   | 7 7                                |   |        |             |        |                         |                 |                         |                       |
|   |             |                               |        |                         | •           |        |                                    |   |        |             |        |                         |                 |                         |                       |
|   |             |                               |        |                         |             |        |                                    |   |        |             |        |                         |                 |                         |                       |
|   |             |                               |        |                         |             |        |                                    |   |        |             |        |                         |                 |                         |                       |
|   |             |                               |        |                         |             |        |                                    |   |        |             |        |                         |                 |                         |                       |
|   |             |                               |        |                         |             |        |                                    |   |        |             |        |                         |                 |                         |                       |
|   |             |                               |        |                         |             |        |                                    |   |        |             |        |                         |                 |                         |                       |

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|  |          | l .              | 1      | 1                       |                      |                         | I                                  |  | 1      | 1  |        |              | Italics: Indica      | OF CONTAINS             |                                  |
|--|----------|------------------|--------|-------------------------|----------------------|-------------------------|------------------------------------|--|--------|--|--------|--------------|----------------------|-------------------------|----------------------------------|
|  | Source   | Unit             | Weight |                         | Value<br>10-yr trend |                         | US Counties<br>Decile<br>2011 2021 |  | Source |  |        |              | Value<br>10-yr trend |                         | US Counties<br>Decile<br>2011 20 |
| Material Resources (8th)                 |          |                  | 25%    | 55.5                    | ~                    | 51.3                    | 7 8                                | Nutrition (9th)                        |        |  | 15%    | 44.3         | W                    | 47.3                    | 6                                |
| ow income                                | Census   | percentage       | 1.0    | 28.2                    | 7~                   | 28.1                    | 6 7                                | Food security                          | FA     | percentage   | 1.0    | 84.6         | M                    | 83.4                    | 5                                |
| Poverty                                  | Census   | percentage       | 1.0    | 19.2                    | 7                    | 18.9                    | 8 8                                | Statewide borderline food security     | USDA   | percentage   | 1.0    | 95.0         | W/                   | 95.2                    | 3                                |
| Deep poverty                             | Census   | percentage       | 1.0    | 8.39                    | $ \mathbb{M}$        | 8.57                    | 8 9                                | Fruit consumption                      | BRFSS  | percentage   | 0.5    | 52.00        | 1                    | 50.50                   | 10                               |
| Liquid asset poverty                     | Pros Now | percentage       | 1.0    | 36.8                    |                      | 36.8                    | 4 4                                | Vegetable consumption                  | BRFSS  | percentage   | 0.5    | 75.0         |                      | 80.9                    | 8                                |
| Statewide high risk loans                | Talk Pov | percentage       | 1.0    | 8.9                     |                      | 11.4                    | 7 10                               |  |        |  |        |              | <b>H</b>             |                         |                                  |
|  |          |                  |        |                         | <b>5</b> →           |                         |                                    |  |        |  |        |              |                      |                         |                                  |
|  |          |                  |        |                         |                      |                         |                                    |  |        |  |        |              |                      |                         |                                  |
|  |          |                  |        |                         |                      |                         |                                    |  |        |  |        |              |                      |                         |                                  |
|  |          |                  |        |                         |                      |                         |                                    |  |        |  |        |              |                      |                         |                                  |
|  |          |                  |        |                         |                      |                         |                                    |  |        |  |        |              |                      |                         |                                  |
|  | Source   | Unit             | Weight |                         | Value                |                         | US Counties<br>Decile              |  | Source | Unit   | Weight |              | Value                |                         | US Counties<br>Decile            |
| Water Services (7th)                     |          |                  | 15%    | <sup>2011</sup><br>47.7 | 10-yr trend          | <sup>2021</sup><br>50.8 | 2011 2021                          | Shelter (1st)                          |        |  | 15%    | 2011<br>68.4 | 10-yr trend          | <sup>2021</sup><br>79.8 | 2011 203                         |
| Statewide clean and safe water           | 0        | percentage       | 0.5    | 93.3                    |                      | 94.6                    | 9 5                                |  | HUD    | number / 10,000<br>population                            | 0.5    | 9.7          |                      | 6.6                     | 3                                |
| Public drinking water violations         | CHR      | Score,<br>0 or 1 | 1.0    | 1.0                     |                      | 1.0                     | 5 7                                | Unsheltered homeless rate              | HUD    | percentage   | 0.5    | 15.3         | <b>V</b>             | 29.3                    | 3                                |
| Complete kitchen and plumbing facilities | HUD      | percentage       | 1.0    | 99.63                   | ~//                  | 99.71                   | 2 1                                | Households with overcrowding           | HUD    | percentage   | 1.0    | 0.71         | 1                    | 0.89                    | 2                                |
|  |          |                  |        |                         | V                    |                         |                                    | Availability of affordable housing     | UI     | units / 100<br>extremely low                             | 1.0    | 21.1         |                      | 53.1                    | 4                                |
|  |          |                  |        |                         |                      |                         |                                    |  |        | income tenants   |        |              |                      |                         |                                  |
|  |          |                  |        |                         |                      |                         |                                    |  |        |  |        |              |                      |                         |                                  |
|  |          |                  |        |                         |                      |                         |                                    |  |        |  |        |              |                      |                         |                                  |
|  |          |                  |        |                         |                      |                         |                                    |  |        |  |        |              |                      |                         |                                  |
|  |          |                  |        |                         |                      |                         |                                    |  |        |  |        |              |                      |                         |                                  |
|  |          |                  |        |                         |                      |                         |                                    |  |        |  |        |              |                      |                         |                                  |
|  |          |                  |        |                         |                      |                         |                                    |  |        |  |        |              |                      |                         |                                  |
|  |          |                  |        |                         |                      |                         |                                    |  |        |  |        |              |                      |                         |                                  |
|  | Source   | linit .          | Linit  |                         | Value                |                         | US Counties                        |  | Source | Lloit  | Weight |              | Value                |                         | US Counties                      |
| Connectedness (2rd)                      | Source   | Unit             | Unit   | 2011                    | Value<br>10-yr trend |                         | Decile<br>2011 2021                | Protection from Harm (4th)             | Source | Unit   | Weight | 2011         | Value<br>10-yr trend |                         | Decile<br>2011 20:               |
|  |          |                  | 15%    | 77.2                    |                      | 83.3                    | Decile 2011 2021 2 3               | Protection from Harm (4th)             |        | number /   | 15%    | 56.2         | 10-yr trend          | 68.2                    | Decile<br>2011 20:<br>7          |
| Connectedness (3rd) Access to broadband  | FCC      | percentage       | 15%    | 77.2<br>96.3            |                      | 96.3                    | Decile 2011 2021 2 3               | Fatalities from unintentional injuries | CDC    | number /<br>100,000<br>population<br>number /            | 15%    | 56.2<br>18.6 | 10-yr trend          | 13.6                    | Decile 2011 2017 7               |
| Access to broadband                      |          |                  | 15%    | 77.2                    |                      | 83.3                    | Decile 2011 2021 2 3               | Fatalities from unintentional injuries |        | number /<br>100,000<br>population                        | 15%    | 56.2         | 10-yr trend          | 68.2                    | Decile<br>2011 20:<br>7          |
| Access to broadband                      | FCC      | percentage       | 15%    | 77.2<br>96.3            |                      | 96.3                    | Decile 2011 2021 2 3               | Fatalities from unintentional injuries | CDC    | number /<br>100,000<br>population<br>number /<br>100,000 | 15%    | 56.2<br>18.6 | 10-yr trend          | 13.6                    | Decile 2011 2017 7               |
| Access to broadband                      | FCC      | percentage       | 15%    | 77.2<br>96.3            |                      | 96.3                    | Decile 2011 2021 2 3               | Fatalities from unintentional injuries | CDC    | number /<br>100,000<br>population<br>number /<br>100,000 | 15%    | 56.2<br>18.6 | 10-yr trend          | 13.6                    | Decile 2011 2017 7               |
| Access to broadband                      | FCC      | percentage       | 15%    | 77.2<br>96.3            |                      | 96.3                    | Decile 2011 2021 2 3               | Fatalities from unintentional injuries | CDC    | number /<br>100,000<br>population<br>number /<br>100,000 | 15%    | 56.2<br>18.6 | 10-yr trend          | 13.6                    | Decile 2011 2017 7               |
| Access to broadband                      | FCC      | percentage       | 15%    | 77.2<br>96.3            |                      | 96.3                    | Decile 2011 2021 2 3               | Fatalities from unintentional injuries | CDC    | number /<br>100,000<br>population<br>number /<br>100,000 | 15%    | 56.2<br>18.6 | 10-yr trend          | 13.6                    | Decile 2011 2017 7               |
| Access to broadband                      | FCC      | percentage       | 15%    | 77.2<br>96.3            |                      | 96.3                    | Decile 2011 2021 2 3               | Fatalities from unintentional injuries | CDC    | number /<br>100,000<br>population<br>number /<br>100,000 | 15%    | 56.2<br>18.6 | 10-yr trend          | 13.6                    | Decile 2011 2017 7               |
|  | FCC      | percentage       | 15%    | 77.2<br>96.3            |                      | 96.3                    | Decile 2011 2021 2 3               | Fatalities from unintentional injuries | CDC    | number /<br>100,000<br>population<br>number /<br>100,000 | 15%    | 56.2<br>18.6 | 10-yr trend          | 13.6                    | Decile 2011 2017 7               |
| Access to broadband                      | FCC      | percentage       | 15%    | 77.2<br>96.3            |                      | 96.3                    | Decile 2011 2021 2 3               | Fatalities from unintentional injuries | CDC    | number /<br>100,000<br>population<br>number /<br>100,000 | 15%    | 56.2<br>18.6 | 10-yr trend          | 13.6                    | Decile 2011 2017 7               |
| Access to broadband                      | FCC      | percentage       | 15%    | 77.2<br>96.3            |                      | 96.3                    | Decile 2011 2021 2 3               | Fatalities from unintentional injuries | CDC    | number /<br>100,000<br>population<br>number /<br>100,000 | 15%    | 56.2<br>18.6 | 10-yr trend          | 13.6                    | Decile 2011 2017 7               |



| 1586   41.9   40.0   9   10   10   10   10   10   10   10  |
|--|
| State   Stat   |
| Color   Colo   |
| Colorectal cancer screening   Series   Data   Dat   |
| Source   S   |
| Source   Column   C   |
| Pap smear test 1886   9   9   9   9   9   9   9   9   9  |
| Statewide child immunization   NCRD   percentage   1.0   51.8   71.0   7    Statewide child immunization   NCRD   percentage   1.0   51.8   71.0   7    Statewide child immunization   NCRD   percentage   0.5   80.6   79.6   5    16.5   2011   10-set front   2021   2011   2021 |
| Statewide child dentist visits    NSCH   percentage   0.5   80.6   79.6   5  |
| Source Unit Weight 2011 Value 2021 2011 2021  15% 33.2 55.9 6 5 Mental Health (10th)  15% 40.0 27.9 10 10 10 10 10 10 10 10 10 10 10 10 10   |
| Source   Unit   Weight   2011   Value   2021   20   |
| Source Unit Weight 2011 Value 2021 2021 2021 2021 2021 2021 2021 202   |
| Source   |
| Source Unit Weight 2011 Value 2021 2021 2021 2021 2021 2021 2021 202   |
| 2 Systems (5th) 15% 33.2 55.9 6 5 Mental Health (10th) 15% 40.0 27.9 10 10 10 10 10 10 10 10 10 10 10 10 10  |
| with no health care coverage  CHR percentage  O5 17.2 6.7 3 2 Drug overdose deaths  CDC deaths / 100,000 population  O5 512 67.3 10 1  Add percentage  O5 79.5 79.5 3 3 Statewide disability weighted prevalence from mental illness  DUH Nat Serious mental illness  DH Nat Serious me |
| ad medical care due to cost BRFSS percentage 1.0 22.0 12.8 10 6 Serious mental illness DUH Nat Sny percentage 1.0 5.72 6.63 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |
| tal rating HCA percentage 0.5 79.5 79.5 3 3 Statewide disability weighted prevalence from mental illness solvy percentage 1.0 2.298.6 2.205.5 8 mental illness   |
| tal rating HCA percentage 0.5 79.5 79.5 3 3 Statewide disability weighted prevalence from mental illness mental |
| ntable hospitalizations for medicare Cup discharges / 10 12 055.1 6692.0 7 9 Self-reported mental health not good Cup according  |
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| US Counties US Counties US Counties  |
| Source Unit Unit Value Decile Source Unit Weight Value Decile 2011 10-yr frend 2021 2011 2021  |
| sical Health (10th) 20% 30.5 21.0 10 10 Longevity (9th) 20% 45.9 47.2 9  |
| lood pressure BRESS percentage 1.0 34.7 36.9 9 10 Under 5 mortality CDC under 5 1.0 163.5 126.0 7  |
| tes CDC percentage 1.0 11.3 13.4 9 9 5-14 mortality CDC deaths /100.000 0.5 16.5 17.3 8  |
| attack BRFSS percentage 1.0 7.30 6.30 10 10 15-64 mortality CDC deaths / 100,000 2.0 438.1 492.5 9   |
| vide disability weighted prevalence of MHE (wars/10,000 o.5 412.9 430.6 7 7 Maternal mortality MHE (wars/10,000 o.5 0.32 0.29 5  |
| ous diseases IMHE population US 412.9 430.0 / Material mortality IMHE population US 0.32 0.29 3  |
| ous diseases population of 42.5 percentage 1.0 13.7 15.7 9 8 Mortality risk 65-85 IMHE percentage 1.0 62.6 59.2 10   |
| US DISCISS Population 1  |
| US DISCISION POPULATION 1  |
| US DISCISS Population 1  |
| US DISCISIS Proposition 1  |
| US DISCISIS Proposition 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



| Boyd, KY: Education (6th decile                      | e*): Elem | nent and ind          | icator so | cores                |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|--|-----------|-----------------------|-----------|----------------------|----------------------|----------------------|------------------------------------|--|---------|----------------------------|--------|-------|-----------------|---------------|-----------------------|
|  | Source    | Unit                  | Weight    |                      | Value                |                      | US Counties<br>Decile              |  | Source  | Unit                       | Weight |       | Italics: Indica | itor contain. | US Counties Decile    |
| Pre-Primary Education (7th)                          |           |                       | 5%        | <sup>2011</sup> 51.2 | 10-yr trend          | 43.6                 | 2011 2021<br>5 <b>7</b>            | Primary Education (4th)                            |         |                            | 20%    | 60.3  | 10-yr trend     | 63.3          | 2011 2021             |
| Pre-primary enrollment                               | Census    | percentage            | 2.0       | 35.7                 | <b>√</b>             | 31.5                 | 8 9                                |  | SEDA    | grade level                | 2.0    | 3.25  | 1               | 3.75          | 8 6                   |
| Statewide state pre-K quality                        | NIEER     | index score,          | 1.0       | 9.0                  |                      | 8.0                  | 1 1                                | Statewide science grade 4 score                    | NAEP    | scale score,               | 1.5    | 160.7 | ==/_            | 160.2         | 1 1                   |
| Statemae state p.e. r. quanty                        |           | 0-10                  |           |                      | V                    |                      |                                    | English, language and arts grade 4 level           | SEDA    | 0-300<br>grade level       | 2.0    | 4.16  |                 | 4.25          | 4 4                   |
|  |           |                       |           |                      |                      |                      |                                    | Primary enrollment                                 | Census  | percentage                 | 1.0    | 97.3  | 7~              | 96.8          | 3 4                   |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       | V               |               |                       |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|  | Source    | Unit                  | Weight    |                      | Value                |                      | US Counties<br>Decile              |  | Source  | Unit                       | Weight |       | Value           |               | US Counties<br>Decile |
| Secondary Education (7th)                            |           |                       | 25%       | 62.5                 | 10-yr trend          | <sup>2021</sup> 59.6 | 4 7                                | Tertiary Education (7th)                           |         |                            | 25%    | 26.6  | 10-yr trend     | 35.9          | 10 7                  |
| Math grade 8 level                                   | SEDA      | grade level           | 1.5       | 7.32                 | -1/4                 | 6.93                 | 8 9                                | College enrollment                                 | Census  | percentage                 | 1.0    | 31.2  | 4               | 28.3          | 4 5                   |
| 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  | كريس            | 52.3          | 8 6                   |
| English, language and arts grade 8 level             | SEDA      | grade level           | 1.5       | 8.40                 | $\sqrt{M}$           | 8.00                 | 2 5                                | Statewide university quality for enrolled students | QS Rank | Legatum<br>Institute score | 1.0    | 0.085 |                 | 0.085         | 9 9                   |
| High school graduation rate                          | CHR       | percentage            | 1.0       | 90.6                 | V                    | 93.2                 | 2 4                                | Community college graduation rate                  | NCES    | percentage                 | 1.0    | 18.9  | $\sim$          | 43.3          | 10 2                  |
| Secondary enrollment                                 | Census    | percentage            | 1.0       | 95.5                 | ~                    | 95.4                 | 7 8                                |  |         |                            |        |       |                 |               |                       |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|  |           |                       |           |                      |                      |                      |                                    |  |         |                            |        |       |                 |               |                       |
|  | Source    | Unit                  | Unit      | 2011                 | Value<br>10-yr trend | 2021                 | US Counties<br>Decile<br>2011 2021 |  |         |                            |        |       |                 |               |                       |
| Adult Skills (6th)                                   |           |                       | 25%       | 40.1                 |                      | 48.8                 | 6 6                                |  |         |                            |        |       |                 |               |                       |
| Adult population with at least a high school diploma | Census    | percentage            | 1.0       | 83.9                 | 5                    | 88.2                 | 6 5                                |  |         |                            |        |       |                 |               |                       |
| Adult population with bachelor's degree or higher    | Census    | percentage            | 1.0       | 15.8                 |                      | 19.4                 | 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

| Boyd, KY: Natural Environmen                             | t (10th d | lecile*): Elen                    | nent and | d indica | itor score:          | S      |                                    |   |        |                                       |                        |          |                      |          | $\mathcal{L}$                     |
|--|-----------|-----------------------------------|----------|----------|----------------------|--------|------------------------------------|---|--------|---------------------------------------|------------------------|----------|----------------------|----------|-----------------------------------|
|  | Source    | rce Unit                          | Weight   |          | Value                |        | US Counties<br>Decile              |   | Source | Unit                                  | Italics: Indicator con |          |                      |          | US Counties Decile                |
|  |           |                                   |          | 2011     | 10-yr trend          | 2021   | 2011 2021                          |   |        |                                       |                        | 2011     | 10-yr trend          | 2021     | 2011 201                          |
| Emissions (7th)  |           |                                   | 25%      | 50.9     |                      | 46.0   | 5 7                                | Exposure to Air Pollution (9th)                   |        |                                       | 25%                    | 16.8     |                      | 44.2     | 10                                |
| CO2 emissions  | EPA       | index,<br>0-1                     | 2.0      | 0.84     |                      | 0.26   | 2                                  | 9 Life expectancy loss from air pollution         | JBEN   | years                                 | 2.0                    | 0.2      |                      | 0.2      | 8                                 |
| Nitrous oxide emissions                                  | EPA       | index,<br>0-1                     | 0.5      | 0.62     | /_                   | 0.76   | 5                                  | PM2.5 emissions                                   | EPA    | ton / square mile                     | 1.0                    | 16.89    | لـر                  | 4.42     | 10                                |
| Carbon monoxide emissions                                | EPA       | index,<br>0-1                     | 0.5      | 0.72     |                      | 0.83   | 2                                  | 2 Lead emissions                                  | EPA    | lb / square mile                      | 1.0                    | 82.171   |                      | 0.020    | 10                                |
| Sulfur dioxide emissions                                 | EPA       | index,<br>0-1                     | 0.5      | 0.298    |                      | 0.802  | 10 8                               | Toxic air releases                                | EPA    | lb / square mile                      | 1.0                    | 2,395.13 | ~~                   | 1,139.00 | 10                                |
| Ozone emissions  | EPA       | index,<br>0-1                     | 0.5      | 0.76     |                      | 0.76   | 1 :                                | 2   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  | Source    | Unit                              | Weight   |          | Value<br>10-yr trend | 2021   | US Counties<br>Decile<br>2011 2021 |   | Source | Unit                                  | Weight                 | 2011     | Value<br>10-yr trend | 2021     | US Counties<br>Decile<br>2011 202 |
| Forest, Land and Soil (7th)                              |           |                                   | 20%      | 33.4     | 1                    | 42.3   | 8 7                                | Freshwater (10th)                                 |        |                                       | 20%                    | 47.5     |                      | 47.8     | 10 10                             |
| Toxic land releases                                      | EPA       | lb / square mile                  | 1.0      | 8.10     |                      | 8.10   | 9                                  | 9 Statewide good quality rivers and streams       | EPA    | percentage                            | 0.5                    | 32.8     |                      | 32.8     | 6                                 |
| Statewide rural parks and wildlife areas                 | USDA      | percentage                        | 1.0      | 1.23     |                      | 1.19   | 8                                  | Statewide good quality lakes, resevoirs and ponds | EPA    | percentage                            | 0.5                    | 59.9     |                      | 59.9     | 2                                 |
| Statewide compliant underground storage tanks facilities | EPA       | percentage                        | 1.0      | 49.0     | ~                    | 68.0   | 10                                 | Total freshwater withdrawals per capita           | USGS   | million gallons /<br>1,000 population | 1.0                    | 0.89     |                      | 0.83     | 7                                 |
| Statewide exposure to pesticides                         | CDC       | number /<br>100,000<br>population | 1.0      | 57.4     | 1                    | 41.8   | 9 (                                | 7 Toxic water releases                            | EPA    | lb / square mile                      | 1.0                    | 470.36   |                      | 470.36   | 10 1                              |
| Tree canopy cover  | NLCD      | percentage                        | 1.0      | 54.640   |                      | 53.545 | 2                                  | 2   |        |                                       |                        |          |                      |          |                                   |
| Wetlands and deepwater habitats                          | USFWS     | percentage                        | 1.0      | 2.5      |                      | 2.5    | 7                                  | 7   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          | <u> </u>                          |
|  | Source    | Unit                              | Unit     |          | Value<br>10-yr trend |        | US Counties<br>Decile<br>2011 2021 |   |        |                                       |                        |          |                      |          |                                   |
| Preservation Efforts (6th)                               |           |                                   | 10%      | 5.0      |                      | 5.0    | 6 6                                | 5   |        |                                       |                        |          |                      |          |                                   |
| Statewide GAP 1 protected areas                          | USGS      | percentage                        | 2.0      | 0.7      |                      | 0.7    | 7                                  | 7   |        |                                       |                        |          |                      |          |                                   |
| Statewide GAP 2 protected areas                          | USGS      | percentage                        | 1.5      | 0.7      |                      | 0.7    | 9                                  | 9   |        |                                       |                        |          |                      |          |                                   |
| Statewide GAP 3 protected areas                          | USGS      | percentage                        | 1.0      | 3.8      |                      | 3.8    | 4 4                                | 4   |        |                                       |                        |          |                      |          |                                   |
|  |           |                                   |          |          |                      |        |                                    |   |        |                                       |                        |          |                      |          |                                   |
|  | 1         |                                   | i .      |          |                      |        | 1                                  | 1   |        |                                       |                        |          |                      |          |                                   |

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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 HJK 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