# Logan, OK: Overall Prosperity 49.1 (9th decile*)

## Prosperity over time



Legend: Logan, OK — *nth* decile — Avg of OK counties — Avg of counties in Target States



Radar chart labels: Safety and Security, Personal Freedom, Governance, Social Capital, Business Environment, Infrastructure, Economic Quality, Living Conditions, Health, Education, Natural Environment
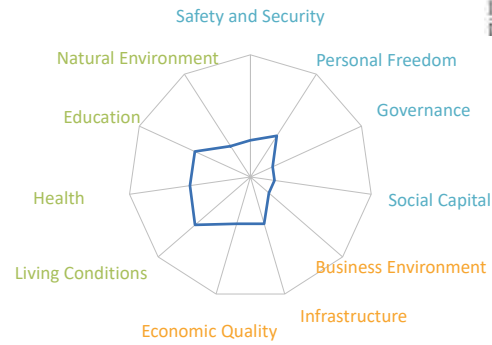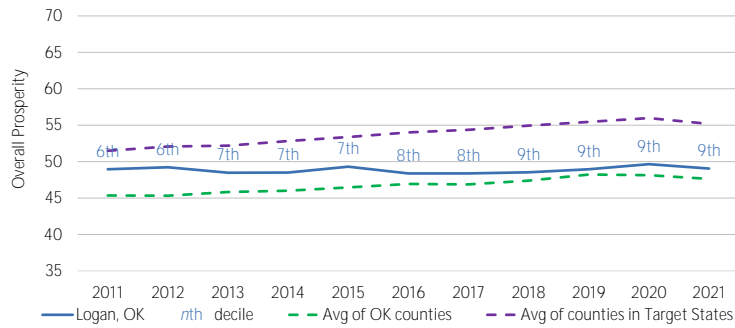
## Breakdown of performance

| | 2011 | Score 10-year trend | 2021 | Deciles - US Counties (1 to 10) 2021 | 10-year decile change | Ranks - OK (1 to 77) 2021 |
|---|---|---|---|---|---|---|
| Overall Prosperity | 48.9 | | 49.1 | 9 | ▼ 3 | 16 |
| Inclusive Societies | 52.6 | | 47.1 | 9 | ▼ 3 | 51 |
| Safety and Security | 74.1 | | 54.7 | 8 | ▼ 4 | 48 |
| Personal Freedom | 41.9 | | 49.2 | 7 | ▲ 1 | 15 |
| Governance | 41.4 | | 41.0 | 9 | ▼ 2 | 1 |
| Social Capital | 52.8 | | 43.6 | 9 | ▼ 5 | 66 |
| Open Economies | 44.6 | | 45.8 | 8 | ▼ 2 | 37 |
| Business Environment | 44.2 | | 39.9 | 9 | ▼ 3 | 48 |
| Infrastructure | 47.2 | | 45.1 | 7 | ▼ 1 | 29 |
| Economic Quality | 42.3 | | 52.4 | 7 | ▬ - | 50 |
| Empowered People | 49.7 | | 54.2 | 6 | ▬ - | 4 |
| Living Conditions | 51.5 | | 65.1 | 5 | ▲ 2 | 1 |
| Health | 49.1 | | 50.5 | 6 | ▬ - | 3 |
| Education | 48.9 | | 51.9 | 6 | ▼ 1 | 16 |
| Natural Environment | 49.2 | | 49.4 | 8 | ▼ 1 | 11 |

* 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

# Logan, OK (9th decile*): Pillar and element scores

## Safety and Security

| | | 2011 | 2021 | US Counties Decile 2021 | 10-yr decile chng. | OK Rank 2021 |
|---|---|---|---|---|---|---|
| **Safety and Security** | | 74.1 | 54.7 | 8 | ▼ 4 | 48 |
| Mass Killings and Injuries | 15% | 100.0 | 100.0 | 1 | ▬ - | 1 |
| Violent Crime | 50% | 74.8 | 54.1 | 7 | ▼ 3 | 47 |
| Property Crime | 35% | 62.0 | 36.1 | 9 | ▼ 6 | 48 |

## Personal Freedom

| | | 2011 | 2021 | US Counties Decile 2021 | 10-yr decile chng. | OK Rank 2021 |
|---|---|---|---|---|---|---|
| **Personal Freedom** | | 41.9 | 49.2 | 7 | ▲ 1 | 15 |
| Agency | 30% | 47.8 | 56.9 | 5 | ▲ 5 | 1 |
| Freedom of Association and Speech | 15% | 40.0 | 32.4 | 8 | ▼ 3 | 1 |
| Absence of Legal Discrimination | 25% | 20.0 | 32.6 | 6 | ▬ - | 1 |
| Social Tolerance | 30% | 55.2 | 63.8 | 6 | ▲ 2 | 15 |

## Governance

| | | 2011 | 2021 | US Counties Decile 2021 | 10-yr decile chng. | OK Rank 2021 |
|---|---|---|---|---|---|---|
| **Governance** | | 41.4 | 41.0 | 9 | ▼ 2 | 1 |
| Political Accountability | 30% | 54.7 | 66.1 | 4 | ▼ 1 | 1 |
| Rule of Law | 35% | 25.0 | 23.0 | 9 | ▬ - | 1 |
| Government Integrity | 35% | 46.5 | 37.5 | 10 | ▼ 2 | 1 |

## Social Capital

| | | 2011 | 2021 | US Counties Decile 2021 | 10-yr decile chng. | OK Rank 2021 |
|---|---|---|---|---|---|---|
| **Social Capital** | | 52.8 | 43.6 | 9 | ▼ 5 | 66 |
| Personal and Family Relationships | 25% | 55.6 | 62.9 | 6 | ▼ 1 | 4 |
| Social Networks | 25% | 49.3 | 28.9 | 7 | ▼ 3 | 69 |
| Institutional Trust | 20% | 66.7 | 52.6 | 9 | ▼ 7 | 71 |
| Civic and Social Participation | 30% | 44.2 | 33.6 | 7 | ▼ 3 | 67 |

## Business Environment

| | | 2011 | 2021 | US Counties Decile 2021 | 10-yr decile chng. | OK Rank 2021 |
|---|---|---|---|---|---|---|
| **Business Environment** | | 44.2 | 39.9 | 9 | ▼ 3 | 48 |
| Financing Ecosystems | 40% | 19.4 | 13.2 | 9 | ▼ 1 | 48 |
| Domestic Market Contestability | 30% | 51.8 | 49.6 | 7 | ▼ 1 | 1 |
| Burden of Regulation | 10% | 59.8 | 38.6 | 3 | ▼ 1 | 1 |
| Labor Market Flexibility | 10% | 68.9 | 68.3 | 4 | ▲ 3 | 1 |
| Price Distortions | 10% | 80.8 | 90.1 | 1 | ▬ - | 1 |

## Infrastructure

| | | 2011 | 2021 | US Counties Decile 2021 | 10-yr decile chng. | OK Rank 2021 |
|---|---|---|---|---|---|---|
| **Infrastructure** | | 47.2 | 45.1 | 7 | ▼ 1 | 29 |
| Communications | 40% | 36.1 | 36.1 | 6 | ▬ - | 30 |
| Resources | 25% | 63.6 | 53.5 | 6 | ▼ 4 | 33 |
| Transport | 35% | 48.3 | 49.4 | 7 | ▬ - | 35 |

## Economic Quality

| | | 2011 | 2021 | US Counties Decile 2021 | 10-yr decile chng. | OK Rank 2021 |
|---|---|---|---|---|---|---|
| **Economic Quality** | | 42.3 | 52.4 | 7 | ▬ - | 50 |
| Fiscal Sustainability | 25% | 35.9 | 57.2 | 5 | ▲ 3 | 25 |
| Productivity and Competitiveness | 25% | 22.1 | 37.3 | 9 | ▲ 1 | 77 |
| Dynamism | 20% | 47.6 | 54.2 | 6 | ▲ 1 | 27 |
| Labor Force Engagement | 30% | 61.0 | 59.8 | 3 | ▼ 2 | 17 |

## Living Conditions

| | | 2011 | 2021 | US Counties Decile 2021 | 10-yr decile chng. | OK Rank 2021 |
|---|---|---|---|---|---|---|
| **Living Conditions** | | 51.5 | 65.1 | 5 | ▲ 2 | 1 |
| Material Resources | 25% | 59.2 | 62.1 | 6 | ▬ - | 12 |
| Nutrition | 15% | 32.5 | 50.1 | 8 | ▲ 1 | 20 |
| Water Services | 15% | 35.4 | 74.8 | 6 | ▲ 4 | 13 |
| Shelter | 15% | 67.6 | 64.7 | 5 | ▼ 3 | 42 |
| Connectedness | 15% | 56.2 | 88.7 | 2 | ▲ 4 | 5 |
| Protection from Harm | 15% | 52.9 | 52.6 | 8 | ▬ - | 14 |

## Health

| | | 2011 | 2021 | US Counties Decile 2021 | 10-yr decile chng. | OK Rank 2021 |
|---|---|---|---|---|---|---|
| **Health** | | 49.1 | 50.5 | 6 | ▬ - | 3 |
| Behavioral Risk Factors | 15% | 47.6 | 53.1 | 6 | ▲ 2 | 13 |
| Preventative Interventions | 15% | 32.0 | 43.7 | 8 | ▬ - | 1 |
| Care Systems | 15% | 50.4 | 57.8 | 5 | ▼ 2 | 8 |
| Mental Health | 15% | 53.5 | 44.8 | 8 | ▲ 1 | 9 |
| Physical Health | 20% | 49.2 | 41.3 | 7 | ▼ 1 | 16 |
| Longevity | 20% | 58.8 | 61.6 | 6 | ▬ - | 2 |

## Education

| | | 2011 | 2021 | US Counties Decile 2021 | 10-yr decile chng. | OK Rank 2021 |
|---|---|---|---|---|---|---|
| **Education** | | 48.9 | 51.9 | 6 | ▼ 1 | 16 |
| Pre-Primary Education | 5% | 61.8 | 57.0 | 4 | ▼ 1 | 47 |
| Primary Education | 20% | 53.3 | 49.8 | 8 | ▼ 2 | 64 |
| Secondary Education | 25% | 50.7 | 56.4 | 8 | ▼ 1 | 31 |
| Tertiary Education | 25% | 38.5 | 40.8 | 5 | ▬ - | 8 |
| Adult Skills | 25% | 51.2 | 59.0 | 3 | ▬ - | 9 |

## Natural Environment

| | | 2011 | 2021 | US Counties Decile 2021 | 10-yr decile chng. | OK Rank 2021 |
|---|---|---|---|---|---|---|
| **Natural Environment** | | 49.2 | 49.4 | 8 | ▼ 1 | 11 |
| Emissions | 25% | 46.5 | 47.3 | 6 | ▬ - | 17 |
| Exposure to Air Pollution | 25% | 61.9 | 62.4 | 6 | ▬ - | 29 |
| Forest, Land and Soil | 20% | 35.1 | 34.5 | 10 | ▼ 2 | 34 |
| Freshwater | 20% | 71.9 | 72.2 | 5 | ▬ - | 14 |
| Preservation Efforts | 10% | 6.6 | 6.6 | 5 | ▬ - | 1 |

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# Logan, OK: Safety and Security (8th decile*): Element and indicator scores

*Italics: Indicator contains imputed values*

## Mass Killings and Injuries (1st) — Weight 15%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Mass Killings and Injuries (1st) | | | 15% | 100.0 | | 100.0 | 1 | 1 |
| Mass shooting deaths | GVA | deaths /1,000,000 population | 1.5 | 0.0 | | 0.0 | 1 | 1 |
| Mass shooting injuries | GVA | injuries /1,000,000 population | 1.0 | 0.0 | | 0.0 | 1 | 1 |
| Terrorism deaths | GTD | deaths /1,000,000 population | 1.0 | 0.0000 | | 0.0000 | 1 | 1 |
| Terrorism injuries | GTD | injuries /1,000,000 population | 0.5 | 0.0000 | | 0.0000 | 1 | 1 |
| Terrorism events | GTD | events /1,000,000 population | 0.5 | 0.0 | | 0.0 | 1 | 1 |

## Violent Crime (7th) — Weight 50%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Violent Crime (7th) | | | 50% | 74.8 | | 54.1 | 4 | 7 |
| Murder | NACJD | deaths /100,000 population | 1.5 | 0.0 | | 2.1 | 1 | 7 |
| Rape | NACJD | incidents /100,000 population | 1.0 | 13.9 | | 47.9 | 4 | 8 |
| Aggravated assaults | NACJD | assaults /100,000 population | 1.0 | 137.1 | | 120.8 | 5 | 5 |
| Robbery | NACJD | incidents /100,000 population | 0.5 | 13.9 | | 22.9 | 5 | 7 |

## Property Crime (9th) — Weight 35%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Property Crime (9th) | | | 35% | 62.0 | | 36.1 | 3 | 9 |
| Burglary | NACJD | incidents /100,000 population | 1.5 | 360.1 | | 714.4 | 4 | 9 |
| Motor vehicle theft | NACJD | incidents /100,000 population | 0.5 | 58.1 | | 141.6 | 4 | 8 |
| Larceny theft | NACJD | incidents /100,000 population | 1.0 | 859.6 | | 876.9 | 4 | 5 |
| Identity theft | FTC | reports /100,000 population | 0.5 | 75.0 | | 428.0 | 1 | 7 |

# Logan, OK: Personal Freedom (7th decile*): Element and indicator scores

Italics: Indicator contains imputed values

## Agency (5th) — Weight 30% | 2011: 47.8 | 2021: 56.9 | US Counties Decile 2011: 10, 2021: 5

| Indicator | Source | Unit | Weight | 2011 | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|
| Fatal police shootings of unarmed civilians | WaPo | deaths /100,000 population | 1.0 | 0.0 | 0.0 | 1 | 1 |
| Statewide death row population | NAACP | number /100,000 population | 1.0 | 2.22 | 1.21 | 10 | 9 |
| Statewide adult incarceration | BJS | number /100,000 adult population | 1.0 | 1,300.0 | 1,290.0 | 10 | 10 |
| Statewide youth incarceration | CJRP | prisoners /100,000 youth population | 0.5 | 78.5 | 38.4 | 1 | 2 |
| Statewide trafficking | POL | reports /100,000 population | 1.0 | 3.0 | 2.8 | 6 | 2 |

## Freedom of Association and Speech (8th) — Weight 15% | 2011: 40.0 | 2021: 32.4 | US Counties Decile 2011: 5, 2021: 8

| Indicator | Source | Unit | Weight | 2011 | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|
| Statewide free speech in public places | Cato | coding, 0-3 | 1.0 | 0.0 | 0.0 | 2 | 2 |
| Statewide right-to-work | NCSL | coding, 0-1 | 0.5 | 1.0 | 1.0 | 1 | 1 |
| Statewide press suppression | USPFT | number /100,000 state population | 0.5 | 0.000 | 0.076 | 1 | 4 |
| Statewide invasive cell phone surveillance | ACLU | coding, 0-1 | 0.5 | 1.0 | 1.0 | 7 | 7 |

## Absence of Legal Discrimination (6th) — Weight 25% | 2011: 20.0 | 2021: 32.6 | US Counties Decile 2011: 6, 2021: 6

| Indicator | Source | Unit | Weight | 2011 | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|
| Statewide religious freedom restoration act enacted | Cato | coding, 0-1 | 1.0 | 0.8 | 0.8 | 1 | 1 |
| Statewide employment anti-discrimination law | Cato | coding, 0-1 | 1.0 | 0.0 | 0.0 | 6 | 6 |
| Statewide government discrimination based on sex prohibited | Cato | coding, 0-1 | 1.0 | 0.0 | 0.0 | 4 | 4 |
| Statewide affirmative action in public services banned | Cato | coding, 0-2 | 0.5 | 0.0 | 2.0 | 2 | 2 |
| Statewide LGBT relationships & parenthood recognition | MAP | coding, 0-9 | 0.5 | 2.5 | 3.5 | 2 | 4 |
| Statewide LGBT non-discrimination laws | MAP | coding, 0-11 | 0.5 | 0.0 | 0.0 | 6 | 6 |

## Social Tolerance (6th) — Weight 30% | 2011: 55.2 | 2021: 63.8 | US Counties Decile 2011: 8, 2021: 6

| Indicator | Source | Unit | Weight | 2011 | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|
| Hate group concentration | SPLC | number /100,000 population | 1.0 | 16.4 | 10.4 | 6 | 6 |
| Ethnic slur google traffic | Google | index, 0-100 | 1.0 | 24.3 | 24.3 | 6 | 6 |
| Statewide same sex marriage support | PRRI | percentage | 0.5 | 47.0 | 66.0 | 7 | 6 |
| Statewide LGBT non-discrimination law support | PRRI | percentage | 0.5 | 60.0 | 63.0 | 10 | 9 |

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# Logan, OK: Governance (9th decile*): Element and indicator scores

## Political Accountability (4th) — Weight 30%

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| **Political Accountability (4th)** | | | **30%** | 54.7 | | 66.1 | 3 | 4 |
| Statewide Elections Performance Index | MIT | index score, 0-1 | 1.5 | 0.56 | | 0.63 | 9 | 9 |
| Statewide gender balance in legislatures | CAWP | percentage | 0.5 | 12.8 | | 20.8 | 10 | 10 |
| Statewide state campaign disclosure | NIMP | index, 0-1 | 1.0 | 0.9 | | 1.0 | 3 | 1 |
| Statewide term limits | NCSL | coding, 0-1 | 0.5 | 1.0 | | 1.0 | 1 | 1 |

## Rule of Law (9th) — Weight 35%

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| **Rule of Law (9th)** | | | **35%** | 25.0 | | 23.0 | 9 | 9 |
| Statewide Justice Index | NCAJ | index rank 1-51 | 1.5 | 51.0 | | 44.0 | 10 | 10 |
| Statewide judicial integrity | ATRF | coding, 0-1 | 0.5 | 0.0 | | 0.5 | 1 | 5 |

## Government Integrity (10th) — Weight 35%

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| **Government Integrity (10th)** | | | **35%** | 46.5 | | 37.5 | 8 | 10 |
| Statewide legal corruption perceptions | ICS | expert survey, 3-15 | 1.0 | 8.5 | | 10.0 | 3 | 4 |
| Statewide illegal corruption perceptions | ICS | expert survey, 3-15 | 1.0 | 6.5 | | 7.0 | 4 | 4 |
| Statewide Corruption Reflection Index | ICS | index score, 0-1 | 0.5 | 0.3884 | | 0.5119 | 5 | 10 |
| Statewide State Integrity Investigation | CPI | index rank, 1-50 | 1.0 | 38.0 | | 40.0 | 9 | 10 |
| Statewide public record request compliance | Cuillier | percentage | 1.0 | 31.0 | | 31.0 | 10 | 10 |
| Statewide Online Spending Transparency Index | USPIRG | index score, 0-100 | 0.5 | 82.0 | | 60.0 | 7 | 8 |

*Italics: Indicator contains imputed values*

## Personal and Family Relationships (6th) — 25%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| **Personal and Family Relationships (6th)** | | | **25%** | 55.6 | | 62.9 | 5 | 6 |
| Statewide divorce | CDC | instances, /1,000 population | 1.0 | 4.8 | | 3.9 | 10 | 10 |
| Children in unmarried households | Census | percentage | 1.0 | 17.4 | | 22.3 | 2 | 3 |
| Teen births | CDC | instances /1,000 female 15-19 population | 1.0 | 27.7 | | 12.4 | 3 | 2 |
| Statewide parent's attendance of children's activities | NSCH | percentage | 0.5 | 90.3 | | 95.7 | 5 | 3 |
| Shared meals with household members | 0 | percentage | 0.5 | 93.3 | | 92.8 | 1 | 2 |
| Frequently hear from family and friends | 0 | percentage | 1.0 | 79.4 | | 79.7 | 9 | 10 |
| Close friends | 0 | average | 1.0 | 5.0 | | 5.0 | 10 | 10 |

## Social Networks (7th) — 25%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| **Social Networks (7th)** | | | **25%** | 49.3 | | 28.9 | 4 | 7 |
| Favors between neighbors | 0 | percentage | 1.0 | 35.6 | | 23.9 | 3 | 10 |
| Frequently talk with neighbors | 0 | percentage | 1.0 | 65.8 | | 46.9 | 2 | 9 |
| Trust in people in neighborhood | 0 | percentage | 1.5 | 63.2 | | 56.7 | 4 | 5 |
| Statewide supportive neighborhood for a child | NSCH | percentage | 1.0 | 52.9 | | 50.6 | 6 | 9 |
| Statewide trust in people | ANES | coding, 0-1 | 0.5 | 0.5 | | 0.5 | 8 | 8 |

## Institutional Trust (9th) — 20%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| **Institutional Trust (9th)** | | | **20%** | 66.7 | | 52.6 | 2 | 9 |
| Confidence in corporations | 0 | percentage | 1.0 | 73.1 | | 68.8 | 1 | 5 |
| Confidence in the media | 0 | percentage | 1.0 | 63.0 | | 52.7 | 2 | 8 |
| Statewide trust in federal government | ANES | coding, 0-1 | 0.5 | 0.3 | | 0.3 | 10 | 10 |

## Civic and Social Participation (7th) — 30%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| **Civic and Social Participation (7th)** | | | **30%** | 44.2 | | 33.6 | 4 | 7 |
| Statewide volunteer rate | Census | instances, /1,000 population | 1.0 | 0.35 | | 0.29 | 4 | 7 |
| Statewide volunteering intensity | CNCS | hours, per capita | 0.5 | 45.1 | | 37.7 | 1 | 2 |
| Statewide volunteering intensity (microdata) | Census | hours, per capita | 0.5 | 89.8 | | 68.5 | 1 | 1 |
| Statewide active in neighborhood | Census | percentage | 1.0 | 20.8 | | 18.7 | 4 | 7 |
| Statewide helping the community | CNCS | instances, /1,000 | 0.5 | 2.91 | | 1.96 | 1 | 4 |
| Statewide helping the community (microdata) | Census | percentage | 0.5 | 2.2 | | 5.0 | 1 | 9 |
| (Non-religious) membership organizations | Census | number /1,000 population | 1.0 | 0.333 | | 0.317 | 6 | 6 |
| Religious membership organizations | USRC | number /1,000 population | 0.5 | 1.6 | | 1.6 | 7 | 7 |
| Religious organization participation | 0 | percentage | 0.5 | 22.2 | | 15.4 | 5 | 10 |
| Sport or recreation organization participation | 0 | percentage | 0.5 | 10.6 | | 7.4 | 7 | 10 |
| School, neighborhood or community association participation | 0 | percentage | 0.5 | 17.8 | | 19.3 | 3 | 1 |

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*Italics: Indicator contains imputed values*

## Financing Ecosystems (9th) — Weight 40%

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| **Financing Ecosystems (9th)** | | | **40%** | 19.4 | | 13.2 | 8 | 9 |
| Venture capital invested | NVCA | $ /capita | 1.0 | 1.1 | | 3.7 | 9 | 8 |
| Number of venture capital deals | NVCA | number /1,000,000 | 1.0 | 1.0 | | 1.9 | 8 | 8 |
| Assets under management | NVCA | $ /capita | 1.0 | 3.1 | | 0.0 | 8 | 8 |
| Venture capital fundraising | NVCA | $ /capita | 1.0 | 0.0 | | 0.0 | 6 | 6 |
| New foreign direct investment | BEA | $ /capita | 1.0 | 501.2 | | 8.6 | 4 | 10 |
| Bank branch access | FDIC | number /square mile | 1.5 | 0.016 | | 0.016 | 5 | 5 |

## Domestic Market Contestability (7th) — Weight 30%

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| **Domestic Market Contestability (7th)** | | | **30%** | 51.8 | | 49.6 | 6 | 7 |
| Statewide low-income licensed occupations | Inst Just | number | 1.5 | 41.0 | | 41.0 | 5 | 5 |
| Statewide occupational licensing training cost | Inst Just | $ | 1.0 | 234.0 | | 234.0 | 3 | 3 |
| Statewide occupational licensing training time | Inst Just | days | 1.0 | 399.0 | | 399.0 | 6 | 6 |
| Statewide age requirements for license | Inst Just | years | 1.0 | 10.0 | | 10.0 | 3 | 3 |
| Statewide regulation density index | Cato | index score | 1.0 | -0.008 | | -0.017 | 7 | 6 |

## Burden of Regulation (3rd) — Weight 10%

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| **Burden of Regulation (3rd)** | | | **10%** | 59.8 | | 38.6 | 2 | 3 |
| Statewide Federal Regulation and State Enterprise Index | QuantGov | index score | 1.0 | 0.89 | | 1.16 | 2 | 5 |
| Statewide state regulation | QuantGov | percent | 1.0 | 1.567 | | 1.548 | 5 | 5 |

## Labor Market Flexibility (4th) — Weight 10%

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| **Labor Market Flexibility (4th)** | | | **10%** | 68.9 | | 68.3 | 7 | 4 |
| Statewide collective bargaining agreement coverage | FI | percent | 1.0 | 8.3 | | 7.4 | 5 | 5 |
| Statewide employee health insurance cost | HJK | $ | 0.5 | 4,067.0 | | 5,311.0 | 4 | 4 |
| Workers Compensation Premium Rate | State OR | $ per $100 | 0.5 | 2.9 | | 1.2 | 9 | 8 |
| Statewide minimum wage | DOL | $ | 1.0 | 7.3 | | 7.3 | 3 | 2 |

## Price Distortions (1st) — Weight 10%

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| **Price Distortions (1st)** | | | **10%** | 80.8 | | 90.1 | 1 | 1 |
| Statewide subsidies to the private sector | BEA | percent | 1.0 | 0.14 | | 0.09 | 3 | 4 |
| Statewide Corporate Tax Score | Tax Found | index score | 1.0 | 5.92 | | 5.79 | 1 | 3 |

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## Communications (6th) — Weight 40%

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| **Communications (6th)** | | | **40%** | 36.1 | | 36.1 | 6 | 6 |
| Mean download speed | BBN | Mbps | 1.5 | 29.6 | | 29.6 | 8 | 8 |
| Ultra-fast internet access | BBN | percent | 1.0 | 7.2 | | 7.2 | 6 | 6 |
| Fast internet access | BBN | percent | 1.0 | 100.0 | | 100.0 | 1 | 1 |
| Internet providers (Business) | FCC | number | 0.5 | 1.0 | | 1.0 | 3 | 3 |

## Resources (6th) — Weight 25%

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| **Resources (6th)** | | | **25%** | 63.6 | | 53.5 | 2 | 6 |
| Customers affected by electricity outages | Mukherjee | number /10,000 population | 0.5 | 0.00 | | 0.02 | 1 | 8 |
| Statewide net electricity generation | EIA | kWh /capita | 1.0 | 0.0198 | | 0.0211 | 2 | 1 |
| Water usage | USGS | Mgal /capita | 1.0 | 0.087 | | 0.047 | 7 | 9 |
| Electricity outage duration | EIA | minutes | 1.0 | 112.2 | | 115.5 | 8 | 6 |
| Electricity outage frequency | EIA | per year | 1.0 | 0.80 | | 1.30 | 2 | 8 |

## Transport (7th) — Weight 35%

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| **Transport (7th)** | | | **35%** | 48.3 | | 49.4 | 7 | 7 |
| Statewide number of airports | BTS | number /square mile | 0.5 | 0.0 | | 0.0 | 5 | 5 |
| Road condition | BTS | percent | 1.5 | 1.2 | | 1.2 | 4 | 4 |
| Statewide railroad length | AAR | miles /square mile | 1.0 | 0.0 | | 0.0 | 5 | 5 |
| Bus transit route mileage | BTS | miles /square mile | 0.5 | 0.0 | | 0.0 | 9 | 9 |
| Public road density | BTS | miles /square mile | 1.0 | 0.6 | | 0.6 | 3 | 3 |
| Bridge condition | BTS | percent | 0.5 | 27.91 | | 24.08 | 10 | 10 |
| Distance to airport | BTS | km | 1.0 | 41.9 | | 41.9 | 3 | 3 |

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*Italics: Indicator contains imputed values*

| Fiscal Sustainability (5th) | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| | | | **25%** | 35.9 | | 57.2 | 8 | 5 |
| Statewide government credit rating | Ballotpedia | rating | 0.5 | 7.0 | | 6.0 | 5 | 7 |
| Statewide state reserves capacity | 0 | days | 1.0 | 20.7 | | 74.0 | 7 | 1 |
| Government revenue to expenditure ratio | Census | ratio | 1.0 | 0.90 | | 0.99 | 9 | 7 |
| Statewide state budget balance | 0 | $ /capita | 1.0 | -36.7 | | 271.9 | 1 | 4 |
| Statewide state pension funding | FR | percent | 1.0 | 46.8 | | 55.0 | 7 | 2 |
| Debt-to-GDP ratio | Census | percent | 1.0 | 6.28 | | 5.78 | 6 | 6 |

| Productivity and Competitiveness (9th) | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| | | | **25%** | 22.1 | | 37.3 | 10 | 9 |
| Export value (goods) | BIEM | $ /capita | 1.0 | 835.2 | | 867.2 | 10 | 10 |
| Export value (services) | BIEM | $ /capita | 0.5 | 299.7 | | 324.3 | 10 | 10 |
| Labor productivity | BLS | $ per hour | 1.5 | 54.1 | | 64.1 | 6 | 4 |

| Dynamism (6th) | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| | | | **20%** | 47.6 | | 54.2 | 7 | 6 |
| Startup concentration | Kauffman | number /1,000 businesses | 0.5 | 98.4 | | 72.9 | 7 | 7 |
| Startup early job creation | Kauffman | number /1,000 population | 1.0 | 5.85 | | 5.65 | 1 | 3 |
| Startup early survival rate | Kauffman | percent | 0.5 | 77.9 | | 80.0 | 3 | 3 |
| Opportunity-driven startups | Kauffman | percent | 1.0 | 88.5 | | 78.4 | 5 | 8 |
| Rate of new entrepreneurs | Kauffman | number /100,000 population | 1.5 | 261.6 | | 286.0 | 9 | 9 |
| Patent applications | USPTO | number /1,000 | 1.0 | 0.0 | | 166.6 | 7 | 4 |

| Labor Force Engagement (3rd) | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| | | | **30%** | 61.0 | | 59.8 | 1 | 3 |
| Unemployment | BLS | percent | 1.0 | 5.7 | | 5.1 | 2 | 3 |
| Youth unemployment | Census | percent | 1.0 | 10.0 | | 9.0 | 2 | 4 |
| Employee Engagement | Gallup | percent | 0.5 | 34.0 | | 35.0 | 1 | 5 |
| Statewide underemployment | BLS | percent | 1.0 | 3.2 | | 3.4 | 1 | 2 |
| Labor force participation | Census | percent | 1.5 | 63.6 | | 59.2 | 5 | 6 |

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*Italics: Indicator contains imputed values*

## Material Resources (6th) — Weight 25%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Material Resources (6th) | | | 25% | 59.2 | | 62.1 | 6 | 6 |
| Low income | Census | percentage | 1.0 | 22.9 | | 22.7 | 4 | 5 |
| Poverty | Census | percentage | 1.0 | 14.1 | | 14.0 | 5 | 5 |
| Deep poverty | Census | percentage | 1.0 | 4.84 | | 6.08 | 4 | 6 |
| Liquid asset poverty | Pros Now | percentage | 1.0 | 30.7 | | 30.7 | 2 | 2 |
| Statewide high risk loans | Talk Pov | percentage | 1.0 | 13.1 | | 10.8 | 10 | 9 |

## Nutrition (8th) — Weight 15%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Nutrition (8th) | | | 15% | 32.5 | | 50.1 | 9 | 8 |
| Food security | FA | percentage | 1.0 | 83.4 | | 87.8 | 6 | 5 |
| Statewide borderline food security | USDA | percentage | 1.0 | 93.5 | | 94.7 | 10 | 10 |
| Fruit consumption | BRFSS | percentage | 0.5 | 50.90 | | 53.50 | 10 | 9 |
| Vegetable consumption | BRFSS | percentage | 0.5 | 74.4 | | 76.4 | 8 | 8 |

## Water Services (6th) — Weight 15%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Water Services (6th) | | | 15% | 35.4 | | 74.8 | 10 | 6 |
| Statewide clean and safe water | 0 | percentage | 0.5 | 90.1 | | 89.9 | 10 | 10 |
| Public drinking water violations | CHR | Score, 0 or 1 | 1.0 | 1.0 | | 0.0 | 5 | 1 |
| Complete kitchen and plumbing facilities | HUD | percentage | 1.0 | 98.90 | | 98.88 | 7 | 6 |

## Shelter (5th) — Weight 15%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Shelter (5th) | | | 15% | 67.6 | | 64.7 | 2 | 5 |
| Homelessness | HUD | number / 10,000 population | 0.5 | 8.1 | | 6.0 | 2 | 5 |
| Unsheltered homeless rate | HUD | percentage | 0.5 | 15.0 | | 59.5 | 2 | 10 |
| Households with overcrowding | HUD | percentage | 1.0 | 1.14 | | 3.71 | 3 | 9 |
| Availability of affordable housing | UI | units / 100 extremely low income tenants | 1.0 | 21.3 | | 51.1 | 4 | 1 |

## Connectedness (2nd) — Weight 15%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Connectedness (2nd) | | | 15% | 56.2 | | 88.7 | 6 | 2 |
| Access to broadband | FCC | percentage | 1.5 | 63.0 | | 100.0 | 7 | 1 |
| Households with a smartphone | Census | percentage | 1.0 | 67.1 | | 77.9 | 4 | 3 |

## Protection from Harm (8th) — Weight 15%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Protection from Harm (8th) | | | 15% | 52.9 | | 52.6 | 8 | 8 |
| Fatalities from unintentional injuries | CDC | number / 100,000 population | 1.0 | 19.1 | | 21.5 | 6 | 6 |
| *Traffic deaths* | *CDC* | *number / 100,000 population* | *1.0* | *24.1* | | *21.8* | *9* | *9* |

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*Italics: Indicator contains imputed values*

## Behavioral Risk Factors (6th) — Weight 15%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Behavioral Risk Factors (6th) | | | 15% | 47.6 | | 53.1 | 8 | 6 |
| Obesity | CDC | percentage | 1.0 | 30.1 | | 33.9 | 7 | 6 |
| Smoking | CHR | percentage | 1.5 | 22.3 | | 19.7 | 7 | 5 |
| Alcohol use disorder | DUH Nat Srvy | percentage | 0.5 | 7.6 | | 5.8 | 9 | 7 |
| Illicit drug use disorder | DUH Nat Srvy | percentage | 0.5 | 2.57 | | 2.57 | 7 | 5 |
| Pain reliever misuse | DUH Nat Srvy | percentage | 0.5 | 4.4 | | 4.4 | 8 | 8 |

## Preventative Interventions (8th) — Weight 15%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Preventative Interventions (8th) | | | 15% | 32.0 | | 43.7 | 8 | 8 |
| Adult dentist visits | BRFSS | percentage | 0.5 | 63.0 | | 63.7 | 5 | 5 |
| Adult doctor visits | BRFSS | percentage | 0.5 | 61.0 | | 76.0 | 9 | 4 |
| Colorectal cancer screening | BRFSS | percentage | 0.5 | 60.9 | | 67.7 | 7 | 6 |
| Statewide child medical visits | NSCH | percentage | 0.5 | 83.5 | | 67.4 | 9 | 5 |
| Statewide HPV immunizations | NCIRD | percentage | 1.0 | 39.2 | | 41.8 | 7 | 10 |
| Pap smear test | BRFSS | percentage | 0.5 | 80.9 | | 77.4 | 6 | 6 |
| Statewide child immunization | NCIRD | percentage | 1.0 | 49.2 | | 67.3 | 9 | 7 |
| Statewide child dentist visits | NSCH | percentage | 0.5 | 77.5 | | 78.3 | 9 | 6 |

## Care Systems (5th) — Weight 15%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Care Systems (5th) | | | 15% | 50.4 | | 57.8 | 3 | 5 |
| Statewide child mental health access | NSCH | percentage | 1.0 | 24.1 | | 32.3 | 1 | 1 |
| Adults with no health care coverage | CHR | percentage | 0.5 | 22.4 | | 17.6 | 6 | 6 |
| Avoided medical care due to cost | BRFSS | percentage | 1.0 | 17.6 | | 16.6 | 5 | 7 |
| Hospital rating | HCA | percentage | 0.5 | 73.0 | | 75.0 | 6 | 5 |
| Preventable hospitalizations for medicare enrolees | CHR | discharges / 100,000 | 1.0 | 5,857.5 | | 3,445.0 | 2 | 3 |

## Mental Health (8th) — Weight 15%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Mental Health (8th) | | | 15% | 53.5 | | 44.8 | 9 | 8 |
| *Suicide* | *CDC* | *deaths / 100,000 population* | *1.0* | *15.7* | | *21.5* | *8* | *9* |
| *Drug overdose deaths* | *CDC* | *deaths / 100,000 population* | *0.5* | *20.7* | | *15.3* | *9* | *7* |
| Serious mental illness | DUH Nat Srvy | percentage | 1.0 | 4.42 | | 5.00 | 5 | 8 |
| Statewide disability weighted prevalence from mental illness | IMHE | years / 100,000 population | 1.0 | 2,342.0 | | 2,243.7 | 9 | 9 |
| Self-reported mental health not good | CHR | percentage | 1.0 | 11.9 | | 15.1 | 7 | 6 |

## Physical Health (7th) — Weight 20%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Physical Health (7th) | | | 20% | 49.2 | | 41.3 | 6 | 7 |
| High blood pressure | BRFSS | percentage | 1.0 | 33.1 | | 32.7 | 6 | 6 |
| Diabetes | CDC | percentage | 1.0 | 10.1 | | 12.0 | 8 | 8 |
| Heart attack | BRFSS | percentage | 1.0 | 3.90 | | 4.30 | 4 | 6 |
| Statewide disability weighted prevalence of infectious diseases | IMHE | years / 100,000 population | 0.5 | 407.8 | | 428.0 | 4 | 4 |
| Self-reported poor physical health | CHR | percentage | 1.0 | 12.0 | | 13.3 | 7 | 6 |

## Longevity (6th) — Weight 20%

| Indicator | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | US Counties Decile 2021 |
|---|---|---|---|---|---|---|---|---|
| Longevity (6th) | | | 20% | 58.8 | | 61.6 | 6 | 6 |
| *Under 5 mortality* | *CDC* | *deaths / 100,000 under 5 population* | *1.0* | *180.2* | | *171.0* | *9* | *9* |
| *5-14 mortality* | *CDC* | *deaths / 100,000 5-14 population* | *0.5* | *20.2* | | *16.0* | *10* | *7* |
| 15-64 mortality | CDC | deaths / 100,000 15-64 population | 2.0 | 260.9 | | 298.4 | 3 | 5 |
| Maternal mortality | IMHE | deaths / 100,000 population | 0.5 | 0.40 | | 0.37 | 7 | 6 |
| Mortality risk 65-85 | IMHE | percentage | 1.0 | 55.4 | | 51.2 | 6 | 5 |

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## Pre-Primary Education (4th)

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| | | | **5%** | 61.8 | | 57.0 | 3 | 4 |
| Pre-primary enrollment | Census | percentage | 2.0 | 46.0 | | 41.3 | 5 | 6 |
| Statewide state pre-K quality | NIEER | index score, 0-10 | 1.0 | 9.0 | | 9.0 | 1 | 1 |

## Primary Education (8th)

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| | | | **20%** | 53.3 | | 49.8 | 6 | 8 |
| Math grade 4 level | SEDA | grade level | 2.0 | 3.91 | | 3.45 | 5 | 8 |
| Statewide science grade 4 score | NAEP | scale score, 0-300 | 1.5 | 148.1 | | 153.4 | 5 | 8 |
| English, language and arts grade 4 level | SEDA | grade level | 2.0 | 3.39 | | 3.63 | 7 | 7 |
| Primary enrollment | Census | percentage | 1.0 | 97.6 | | 93.6 | 3 | 8 |

## Secondary Education (8th)

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| | | | **25%** | 50.7 | | 56.4 | 7 | 8 |
| Math grade 8 level | SEDA | grade level | 1.5 | 7.72 | | 8.32 | 6 | 5 |
| Statewide science grade 8 score | NAEP | scale score, 0-500 | 1.0 | 146.5 | | 151.0 | 9 | 9 |
| English, language and arts grade 8 level | SEDA | grade level | 1.5 | 7.56 | | 7.63 | 6 | 7 |
| High school graduation rate | CHR | percentage | 1.0 | 76.3 | | 72.8 | 7 | 10 |
| Secondary enrollment | Census | percentage | 1.0 | 95.5 | | 97.0 | 7 | 6 |

## Tertiary Education (5th)

| | Source | Unit | Weight | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| | | | **25%** | 38.5 | | 40.8 | 5 | 5 |
| College enrollment | Census | percentage | 1.0 | 40.9 | | 45.2 | 2 | 2 |
| Statewide college graduation rate | NCES | percentage | 1.0 | 43.8 | | 49.8 | 10 | 8 |
| Statewide university quality for enrolled students | QS Rank | Legatum Institute score | 1.0 | 0.193 | | 0.135 | 7 | 8 |
| *Community college graduation rate* | *NCES* | *percentage* | *1.0* | *40.8* | | *40.8* | *3* | *3* |

## Adult Skills (3rd)

| | Source | Unit | Unit | 2011 | Value 10-yr trend | 2021 | US Counties Decile 2011 | 2021 |
|---|---|---|---|---|---|---|---|---|
| | | | **25%** | 51.2 | | 59.0 | 3 | 3 |
| Adult population with at least a high school diploma | Census | percentage | 1.0 | 87.2 | | 90.1 | 4 | 4 |
| Adult population with bachelor's degree or higher | Census | percentage | 1.0 | 23.2 | | 27.7 | 3 | 2 |

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# Logan, OK: Natural Environment (8th decile*): Element and indicator scores

*Italics: Indicator contains imputed values*

## Emissions (6th) — Weight 25%, 2011: 46.5, 2021: 47.3, Decile 2011: 6, 2021: 6

| Indicator | Source | Unit | Weight | 2011 | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|
| CO2 emissions | EPA | index, 0-1 | 2.0 | 0.60 | 0.53 | 8 | 7 |
| Nitrous oxide emissions | EPA | index, 0-1 | 0.5 | 0.50 | 0.56 | 7 | 7 |
| Carbon monoxide emissions | EPA | index, 0-1 | 0.5 | 0.57 | 0.62 | 6 | 7 |
| Sulfur dioxide emissions | EPA | index, 0-1 | 0.5 | 0.898 | 0.915 | 4 | 4 |
| Ozone emissions | EPA | index, 0-1 | 0.5 | 0.55 | 0.63 | 5 | 5 |

## Exposure to Air Pollution (6th) — Weight 25%, 2011: 61.9, 2021: 62.4, Decile 2011: 6, 2021: 6

| Indicator | Source | Unit | Weight | 2011 | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|
| Life expectancy loss from air pollution | JBEN | years | 2.0 | 0.2 | 0.2 | 8 | 8 |
| PM2.5 emissions | EPA | ton / square mile | 1.0 | 2.68 | 1.99 | 8 | 7 |
| Lead emissions | EPA | lb / square mile | 1.0 | 0.240 | 0.125 | 8 | 6 |
| Toxic air releases | EPA | lb / square mile | 1.0 | 0.00 | 2.02 | 4 | 5 |

## Forest, Land and Soil (10th) — Weight 20%, 2011: 35.1, 2021: 34.5, Decile 2011: 8, 2021: 10

| Indicator | Source | Unit | Weight | 2011 | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|
| Toxic land releases | EPA | lb / square mile | 1.0 | 0.00 | 0.00 | 1 | 1 |
| Statewide rural parks and wildlife areas | USDA | percentage | 1.0 | 1.15 | 1.20 | 9 | 8 |
| Statewide compliant underground storage tanks facilities | EPA | percentage | 1.0 | 76.0 | 53.0 | 1 | 10 |
| Statewide exposure to pesticides | CDC | number / 100,000 population | 1.0 | 65.5 | 49.4 | 10 | 10 |
| Tree canopy cover | NLCD | percentage | 1.0 | 21.116 | 21.111 | 5 | 5 |
| Wetlands and deepwater habitats | USFWS | percentage | 1.0 | 3.3 | 3.3 | 6 | 6 |

## Freshwater (5th) — Weight 20%, 2011: 71.9, 2021: 72.2, Decile 2011: 5, 2021: 5

| Indicator | Source | Unit | Weight | 2011 | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|
| Statewide good quality rivers and streams | EPA | percentage | 0.5 | 23.5 | 23.5 | 8 | 8 |
| Statewide good quality lakes, reservoirs and ponds | EPA | percentage | 0.5 | 16.9 | 16.9 | 6 | 6 |
| Total freshwater withdrawals per capita | USGS | million gallons / 1,000 population | 1.0 | 0.19 | 0.16 | 3 | 3 |
| Toxic water releases | EPA | lb / square mile | 1.0 | 0.01 | 0.00 | 8 | 1 |

## Preservation Efforts (5th) — Weight 10%, 2011: 6.6, 2021: 6.6, Decile 2011: 5, 2021: 5

| Indicator | Source | Unit | Weight | 2011 | 2021 | Decile 2011 | Decile 2021 |
|---|---|---|---|---|---|---|---|
| Statewide GAP 1 protected areas | USGS | percentage | 2.0 | 0.3 | 0.3 | 9 | 9 |
| Statewide GAP 2 protected areas | USGS | percentage | 1.5 | 2.1 | 2.1 | 5 | 5 |
| Statewide GAP 3 protected areas | USGS | percentage | 1.0 | 1.1 | 1.1 | 9 | 9 |

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# Glossary

| Source Code | Source Name |
|---|---|
| AAR | Association of American Railroads |
| ACLU | American Civil Liberties Union |
| ANES | American National Election Studies |
| ATRF | American Tort Reform Association |
| Ballotpedia | Ballotpedia |
| BBN | BroadbandNow |
| BEA | United States Bureau of Economic Analysis |
| BIEM | Brookings Institution Export Monitor |
| BJS | United States Bureau of Justice Statistics |
| BLS | United States Bureau of Labour Statistics |
| BRFSS | Behavioral Risk Factor Surveillance System |
| BTS | United States Bureau of Transportation Statistics |
| Cato | Cato - Freedom in the 50 States |
| CAWP | Center for American Women and Politics |
| CDC | Centers for Disease Control and Prevention |
| CDC | CDC National Environmental Public Health Tracking Network |
| CDC | Centers for Disease Control and Prevention - Diabetes Atlas |
| CDC | Center for Disease Control (WONDER) |
| Census | United States Census Bureau |
| Census | US Census Bureau |
| Census | United States Census Bureau, American Community Survey |
| CHR | County Health Rankings |
| CJRP | Census of Juveniles in Residential Placement |
| CNCS | Corporation for National and Community Service, Volunteering & Civil Life in America |
| CPI | Center for Public Integrity |
| CPS | Current Population Survey, Civic Engagement Supplement |
| Cuillier | Dave Cuillier |
| DOL | United States Department of Labor |
| DUH Nat Srvy | Substance Abuse and Mental Health Services Administration, The National Survey on Drug Use and Health |
| EIA | United States Energy Information Administration |
| EPA | United States Environmental Protection Agency |
| FA | Feeding America |
| FCC | Federal Communications Commission |
| FDIC | Federal Deposit Insurance Corporation |
| FI | Fraser Institute |
| FR | Federal Reserve |
| FTC | Federal Trade Commission, Consumer Sentinel Network |
| Gallup | Gallup |
| Google | Google Trends |
| GTD | Global Terrorism Database |
| GVA | Gun Violence Archive |
| HCA | Hospital Consumer Assessment of Healthcare Providers and Systems |
| HJK | Henry J Kaiser Family Foundation |
| HUD | United States Department of Housing and Urban Development |
| ICS | Institute for Corruption Studies |
| IMHE | Institute for Health Metrics and Evaluation |
| Inst Just | Institute for Justice |
| 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 | MIT Election and Data Science Lab coding of state policies |
| Mukherjee | Mukherjee et al. |
| NAACP | National Association for the Advancement of Colored People |
| NACJD | National Archive Of Criminal Justice Data |
| NAEP | National Assessment of Educational Progress |
| NCAJ | National Center for Access to Justice |
| NCES | National Center for Education Statistics |
| NCIRD | National Center for Immunization and Respiratory Diseases |
| NCSL | National Conference of State Legislatures |
| NIEER | National Institute for Early Education Research |
| NIMP | National Institute on Money in Politics |
| NLCD | National Land Cover Database |
| NSCH | National Survey of Children's Health |
| NVCA | National Venture Capital Association |
| POL | Polaris Project |
| Pros Now | Prosperity Now Scorecard |
| PRRI | Public Religion Research Institute |
| QS Rank | QS World University Rankings |
| QuantGov | QuantGov |
| SEDA | Stanford Education Data Archive |
| SPLC | Southern Poverty Law Center |
| State OR | State of Oregon |
| Talk Pov | Talk Poverty |
| Tax Found | Tax Foundation |
| UI | Urban Institute |
| USDA | United States Department of Agriculture |
| USFWS | United States Fish and Wildlife Service |
| USGS | United States Geological Survey |
| USPFT | United States Press Freedom Tracker |
| USPIRG | United States Public Interest Research Group |
| USPTO | United States Patent and Trademark Office |
| USRC | United States Religious Census |
| WaPo | Washington Post |