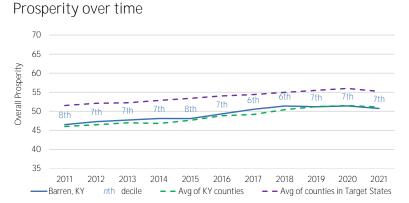
## Barren, KY: Overall Prosperity 50.7 (7th decile\*)







Breakdown of performance	2011	Score 10-year trend	2021	Deciles - US Counties (1 to 10) 2021	10-year decile change	Ranks - KY (1 to 120) 2021
Overall Prosperity	46.5		50.7	7	<b>1</b>	65
Inclusive Societies	48.9	~~	55.0	6	<b>1</b>	97
Safety and Security	63.2	<b>√</b> √	61.2	7	<b>▼</b> 1	97
Personal Freedom	49.4		54.4	5		2
Governance	36.4		55.6	4	<b>4</b>	1
Social Capital	46.4	~~~	48.9	5		61
Open Economies	42.1	<b>///</b>	46.3	8		39
Business Environment	40.4	~~	42.8	7		25
Infrastructure	48.5	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	50.1	5		55
Economic Quality	37.3		46.1	9		41
Empowered People	48.5	~~~	50.8	8	<b>▼</b> 1	62
Living Conditions	55.3	~~	56.3	8	<b>▼</b> 2	86
C Health	41.2		42.5	9		66
	46.5		50.9	6		41
Natural Environment	51.0		53.6	5	<b>1</b>	59

<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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Barren, Kr. Sarety and Security	, (	/· -·-···												Italics: Indica	itor contain		V Valu
	Source	Unit	Weight		Value		US Co	ounties ecile		Source	Unit	Weight		Value		US Cou Deci	nties
				2011	10-yr trend	2021		2021					2011	10-yr trend	2021	2011	
Mass Killings and Injuries (1st)			15%	100.0	¥	100.0	1	1	Violent Crime (7th)			50%	60.2	<b>᠕</b> \.	57.6	7	
Mass shooting deaths	GVA	deaths /1,000,000 population	1.5	0.0		0.0	1	1	Murder	NACJD	deaths /100,000 population	1.5	2.3	M	2.3	7	
Mass shooting injuries	GVA	injuries /1,000,000 population	1.0	0.0		0.0	1	1	Rape	NACJD	incidents /100,000 population	1.0	35.2	$\Lambda_{L}$	38.4	8	
Terrorism deaths	GTD	deaths /1,000,000 population	1.0	0.0000		0.0000	1	1	Aggravated assaults	NACJD	assaults /100,000 population	1.0	58.7	W	83.6	3	
Ferrorism injuries	GTD	injuries /1,000,000 population	0.5	0.0000		0.0000	1	1	Robbery	NACJD	incidents /100,000 population	0.5	14.1	V~	18.1	6	
Terrorism events	GTD	events /1,000,000 population	0.5	0.0		0.0	1	1									
	Source	Unit	Weight		Value		De	ounties ecile		1			İ			<u> </u>	_
Property Crime (6th)			35%	51.6	10-yr trend	<sup>2021</sup> 49.7	2011	2021									
Froperty Crime (oth)			3076	31.0	7	47.7	J	U									
Burglary	NACJD	incidents /100,000 population	1.5	507.0	/ ~	440.7	6	7									
Motor vehicle theft	NACJD	incidents /100,000 population	0.5	61.0	$\mathcal{N}$	151.4	4	8									
Larceny theft	NACJD	incidents /100,000 population	1.0	767.5	7	910.8	4	5									
Identity theft	FTC	reports /100,000 population	0.5	168.3		168.3	5	3									

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



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

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8

64.0

25.0

0.0

Weight

35%

1.5

0.5

index rank 1-51 coding, 0-1 26.5

50.0

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

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														Italics: Indica	ator contain	s imputed values
	Source	Unit	Weight	2011	Value 10-yr trend		US Cou Dec 2011			Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021
Personal and Family Relationships (9th)			25%	43.7	- A	53.4	8		Social Networks (4th)			25%	48.8		50.2	4 4
Statewide divorce	CDC	instances, /1,000 population	1.0	4.6	مرر	3.4	9	8	Favors between neighbors		percentage		43.3		43.3	1 1
Children in unmarried households	Census	percentage	1.0	23.7	m	32.8	4	7	Frequently talk with neighbors	О	percentage	1.0	57.0		57.0	5 4
Teen births	CDC	instances /1,000 female 15-19 population	1.0	65.2		37.2	8	9	Trust in people in neighborhood		percentage		52.8			6 6
Statewide parent's attendance of children's activities	NSCH	percentage	0.5	88.7		95.1	10	5	Statewide supportive neighborhood for a child	NSCH	percentage	1.0	57.3	^	59.0	4 3
Shared meals with household members		percentage					9		Statewide trust in people	ANES	coding. 0-1	0.5	0.5		0.5	4 4
Frequently hear from family and friends	0	percentage	1.0	84.3		84.3	6	6								
Close friends		average		5.7		5.7	7	7								
							US Cou	ınties								US Counties
	Source	Unit	Weight	2011	Value 10-yr trend	2021	Dec 2011		Chile and Casial Participation	Source	Unit	Weight	2011	Value 10-yr trend	2021	Decile 2011 2021
Institutional Trust (2nd)			20%	65.2		65.2	2	2	Civic and Social Participation (7th)			30%	34.2	<b>~~</b>	33.1	7 7
Confidence in corporations	0	percentage	1.0	72.9		72.9	1	2	Statewide volunteer rate	Census	instances, /1,000 population	1.0	0.30	M	0.28	7 8
Confidence in the media	0	percentage	1.0	56.5		56.5	5	4	Statewide volunteering intensity	CNCS	hours, per capita	0.5	30.0	M	20.7	7 10
Statewide trust in federal government	ANES	coding, 0-1	0.5	0.4		0.4	8	8	Statewide volunteering intensity (microdata)	Census	hours, per capita	0.5	28.8	M	62.3	8 5
									Statewide active in neighborhood	Census	percentage	1.0	20.0		17.5	9 10
									Statewide helping the community	CNCS	instances, /1,000	0.5	2.41	W/-	1.90	3 5
									Statewide helping the community (microdata)	Census	percentage	0.5	1.7		8.9	1 1
									(Non-religious) membership organizations	Census	number /1,000 population	1.0	0.451		0.408	4 5
									Religious membership organizations	USRC	number /1,000 population	0.5	1.9		1.9	6 6
									Religious organization participation		percentage		25.4		25.4	2 2
									Sport or recreation organization participation	0	percentage	0.5	12.9		12.9	2 2
									School, neighborhood or community association participation	0	percentage	0.5	9.0		9.0	9 9

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Barren, KY: Business Environm	ont (7th)		HOHT OF	-a mult	ator 30010								Italics: Indica	or contain:	s imputed value
	Source		Weight								Weight				
Financing Ecosystems (6th)			40%	27.8	W	29.3	6 6	Domestic Market Contestability (8th)			30%	48.6	\ <u></u>	47.2	8
Venture capital invested	NVCA	\$ /capita	1.0	11.8	w	45.3	5 4	Statewide low-income licensed occupations	Inst Just	number	1.5	37.0		37.0	2
Number of venture capital deals	NVCA	number /1,000,000	1.0	3.3	$\sqrt{-}$	4.0	5 6	Statewide occupational licensing training cost	Inst Just	s	1.0	240.0		240.0	5
Assets under management	NVCA	\$ /capita	1.0	30.9	7	5.0	6 7	Statewide occupational licensing training time	Inst Just	days	1.0	466.0		466.0	8
Venture 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	$\overline{}$	88.9	7 8	Statewide regulation density index	Cato	index score	1.0	0.000	\	-0.006	4
Bank branch access	FDIC	number /square mile	1.5	0.037		0.041	3 3								
Burden of Regulation (10th)	Source	Unit	Weight	2011 14.6	Value 10-yr trend	2021 18.4	US Counties     Decile     2011	Labor Market Flexibility (5th)	Source	Unit	Weight 10%	<sup>2011</sup> 70.9	Value 10-yr trend	2021 67.6	US Counties Decile 2011 20
Statewide Federal Regulation and State Enterprise Index	QuantGov	index score	1.0	1.23	V~	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	$\overline{}$	1.903	10 10	Statewide employee health insurance cost	HJK	s	0.5	4,042.0	\\_	4,910.0	2
					·			Workers Compensation Premium Rate	State OR	\$ per \$100	0.5	2.3	مكسم	0.8	5
								Statewide minimum wage	DOL	S	1.0	7.3		7.3	3
	Source		Unit	2011	Value 10-yr trend		US Counties Decile 2011 2021								
Price Distortions (2nd)			10%	61.5	1	82.9	6 2								
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								

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Communications (5th)  Mean download speed  Ultra-fast internet access	Source  BBN  BBN	Unit Mbps	Weight	2011 47.7	Value 10-yr trend								
Mean download speed  Ultra-fast internet access		Mbps	40%	177						Source			201
Jitra-fast internet access		Mbps		77.7		47.7	5	5	Resources (6th)			25%	47.
	BBN		1.5	59.6		59.6	5	5	Customers affected by electricity outages	Mukherjee	number /10,000 population	0.5	0.11
ast internet access		percent	1.0	62.1		62.1	2	2	Statewide net electricity generation	EIA	kWh /capita	1.0	0.020
	BBN	percent	1.0	68.0		68.0	8	8	Water usage	USGS	Mgal /capita	1.0	0.07
nternet providers (Business)	FCC	number	0.5	1.0		1.0	3	3	Electricity outage duration	EIA	minutes	1.0	110.9
									Electricity outage frequency	EIA	per year	1.0	1.15
	Source	Unit	Weight		Value		US Cou Deci						
Transport (6th)		O.III	35%	2011 49.8	10-vr trend	<sup>2021</sup>	2011	2021					
		number/square			ļ								
Statewide number of airports	BTS	mile	0.5	0.0		0.0	6	6					
Road condition	BTS	percent	1.5	1.5		1.5	5	5					
		miles /square	1.0	0.1		0.1	3	3					
Statewide railroad length	AAR	mile											
Statewide railroad length Bus transit route mileage	AAR BTS	mile miles /square mile	0.5	0.1		0.1	5	5					
		miles /square	0.5	0.1 0.5		0.1	5	5					
Bus transit route mileage	BTS	miles /square mile miles /square											

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													Italics: Indica	ator contain:	s imputed values
	Source		Weight				US Counties Decile 2011 202		Source		Weight	2011			US Counties Decile 2011 2021
Fiscal Sustainability (10th)			25%	38.9	1	32.3	7 1	Productivity and Competitiveness (8th)			25%	42.9	M	47.1	7 8
Statewide government credit rating	Ballotpedia	rating	0.5	5.0	\	3.0	9	Export value (goods)	BIEM	\$ /capita	1.0	7,247.5	\ <u></u>	5,793.6	2 4
Statewide state reserves capacity	0	days	1.0	3.5	M	12.6	9	Export value (services)	BIEM	\$ /capita	0.5	659.0	/	648.2	7 7
Government revenue to expenditure ratio	Census	ratio	1.0	1.15	$\sim$	0.98	2	7 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	h	32.6	10	0							
Debt-to-GDP ratio	Census	percent	1.0	0.15	$\Lambda$	0.11	3	2							
	Source	Unit	Weight		Makee		US Counties		Source	Unit	Weight		Malica		US Counties
(011)	Source	Onit		2011	Value 10-yr trend	2021	Decile 2011 202					2011	Value 10-yr trend	2021	Decile 2011 2021
Dynamism (8th)			20%	34.4	74.	47.6	9	Labor Force Engagement (4th)			30%	33.4	<b>/</b>	55.7	7 4
Startup concentration	Kauffman	number /1,000 businesses	0.5	87.4	1	76.3	8	6 Unemployment	BLS	percent	1.0	11.2	<i>ر</i> ۲	7.5	8 8
Startup early job creation	Kauffman	number /1,000 population	1.0	4.04	M.	4.06	8	Youth unemployment	Census	percent	1.0	19.3	$\mathcal{N}^{\mathcal{N}}$	13.5	7 7
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	58.7	N	79.4	9	Statewide underemployment	BLS	percent	1.0	5.0	~~~	2.8	3 1
Rate of new entrepreneurs	Kauffman	number /100,000 population	1.5	285.6	M	351.2	7	Labor force participation	Census	percent	1.5	60.5	7	57.5	6 7
Patent applications	USPTO	number /1,000	1.0	23.6	\/\_	45.2	7	7							

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			1	1			US Counties	I	ļ.	!			Italics: Indica	nor cornaire	US Countie
	Source		Weight		Value 10-yr trend		Decile 2011 2021						Value 10-yr trend		Decile 2011 20
Material Resources (10th)			25%	51.0		40.8	8 10	Nutrition (9th)			15%	38.2	W	47.9	7
ow income	Census	percentage	1.0	33.7	7	36.1	8 9	Food security	FA	percentage	1.0	81.0		82.8	8
Poverty	Census	percentage	1.0	19.9	~	24.2	8 10	Statewide borderline food security	USDA	percentage	1.0	95.0	W	95.2	3
Deep poverty	Census	percentage	1.0	7.54	-	10.34	7 9	Fruit consumption	BRFSS	percentage	0.5	53.32	/\	53.30	9
Liquid asset poverty	Pros Now	percentage	1.0	43.2		43.2	8 8	Vegetable consumption	BRFSS	percentage	0.5	73.7		80.7	9
Statewide high risk loans	Talk Pov	percentage	1.0	8.9		11.4	7 10								
					₩										
	Source		Weight		Value 10-yr trend		US Counties Decile 2011 2021						Value 10-yr trend		US Countie Decile 201120
Water Services (6th)			15%	78.2	$\mathcal{N}$	78.0	4 6	Shelter (1st)			15%	73.1	~~	79.0	1
Statewide clean and safe water	0	percentage	0.5	93.3		94.6	9 5	Homelessness	HUD	number / 10,000 population	0.5	9.7	5	6.6	3
Public drinking water violations	CHR	Score, O or 1	1.0	0.0		0.0	1 1	Unsheltered homeless rate	HUD	percentage	0.5	15.3	ho	29.3	3
Complete kitchen and plumbing facilities	HUD	percentage	1.0	98.45	-/\	98.11	9 9	Households with overcrowding	HUD	percentage	1.0	2.13	M	2.16	6
					•			Availability of affordable housing	UI	units / 100 extremely low income tenants	1.0	43.5	_ /	61.5	1
										income tenants					
			1				1								
	Source	Unit	Unit		Value		US Countles Decile		Source	Unit	Weight		Value		US Countie
Connectedness (6th)	Source	Unit	Unit	2011	Value 10-yr trend		Decile 2011 2021	Protection from Harm (10th)	Source	Unit	Weight	2011	Value 10-yr trend		Decile 2011 20
			15%	63.1		72.4	Decile 2011 2021 5 6	Protection from Harm (10th)		number /	15%	30.9		30.0	Decile 2011 20 10
Connectedness (6th) Access to broadband	FCC	percentage	15%	63.1		72.4	Decile 2011 2021 5 6	Fatalities from unintentional injuries	CDC	number / 100,000 population number /	15% 1.0	30.9 19.0		30.0	Decile 2011 20 10 6
			15%	63.1		72.4	Decile 2011 2021 5 6			number / 100,000 population	15%	30.9		30.0	Decile 2011 20 10 6
Access to broadband	FCC	percentage	15%	63.1		72.4	Decile 2011 2021 5 6	Fatalities from unintentional injuries	CDC	number / 100,000 population number / 100,000	15% 1.0	30.9 19.0		30.0	Decile 2011 20 10 6
Access to broadband	FCC	percentage	15%	63.1		72.4	Decile 2011 2021 5 6	Fatalities from unintentional injuries	CDC	number / 100,000 population number / 100,000	15% 1.0	30.9 19.0		30.0	Decile 2011 20
Access to broadband	FCC	percentage	15%	63.1		72.4	Decile 2011 2021 5 6	Fatalities from unintentional injuries	CDC	number / 100,000 population number / 100,000	15% 1.0	30.9 19.0		30.0	Decile 2011 20 10 6
Access to broadband	FCC	percentage	15%	63.1		72.4	Decile 2011 2021 5 6	Fatalities from unintentional injuries	CDC	number / 100,000 population number / 100,000	15% 1.0	30.9 19.0		30.0	Decile 2011 20 10 6
Access to broadband	FCC	percentage	15%	63.1		72.4	Decile 2011 2021 5 6	Fatalities from unintentional injuries	CDC	number / 100,000 population number / 100,000	15% 1.0	30.9 19.0		30.0	Decile 2011 20 10 6
Access to broadband	FCC	percentage	15%	63.1		72.4	Decile 2011 2021 5 6	Fatalities from unintentional injuries	CDC	number / 100,000 population number / 100,000	15% 1.0	30.9 19.0		30.0	Decile 2011 20 10 6
Access to broadband	FCC	percentage	15%	63.1		72.4	Decile 2011 2021 5 6	Fatalities from unintentional injuries	CDC	number / 100,000 population number / 100,000	15% 1.0	30.9 19.0		30.0	Decile 2011 20 10 6
Access to broadband	FCC	percentage	15%	63.1		72.4	Decile 2011 2021 5 6	Fatalities from unintentional injuries	CDC	number / 100,000 population number / 100,000	15% 1.0	30.9 19.0		30.0	Decile 2011 20 10 6
Access to broadband	FCC	percentage	15%	63.1		72.4	Decile 2011 2021 5 6	Fatalities from unintentional injuries	CDC	number / 100,000 population number / 100,000	15% 1.0	30.9 19.0		30.0	Decile 2011 20



Preventative Interventions 46.9 37.9 8 10 15% 38.4 52.7 7 5 15% (5th) Obesity percentage 28.5 36.7 27.7 Adult doctor visits 78.1 Smoking CHR 1.5 26.1 BRFSS percentage Alcohol use disorder 5.8 4.4 DUH Nat Srvy 5 Illicit drug use disorder 0.5 2.37 2.85 NSCH 0.5 88.1 77.1 3 percentage Statewide child medical visits percentage Pain reliever misuse Statewide HPV immunizations Pap smear test BRFSS 80.5 71.0 1.0 51.8 NCIRD Statewide child immunization 15% 32.5 58.2 6 Mental Health (10th) 15% 46.8 32.9 10 10 Statewide child mental health access Adults with no health care coverage CHR 0.5 19.7 9.4 CDC 18.4 5.99 10 5.49 Serious mental illness Statewide disability weighted prevalence from years / 100,000 population 71.0 71.0 2,298.6 2,205.5 Preventable hospitalizations for medicare enrolees CHR 1.0 9,806.9 4,877.0 6 Self-reported mental health not good 1.0 13.3 18.6 55.6 Physical Health (10th) 20% 27.1 20.4 10 10 Longevity (7th) 20% 7 Diabetes 1.0 11.9 13.0 10 CDC percentage 324.8 15-64 mortality Statewide disability weighted prevalence of infectious diseases deaths / 100,000 population IMHE 0.5 412.9 430.6 Maternal mortality IMHE 0.5 0.29 0.28 4 18.1 57.8 Self-reported poor physical health CHR percentage 1.0 14.5 Mortality risk 65-85 IMHE 59.8

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Barren, KY: Education (6th deci	<i>)</i> . E10		- J. J. G. T. G.	-55-65									Italics: Indica	ntor contain.	s imputed valu
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Pre-Primary Education (6th)			5%	63.3	10-yr trend	47.1	2011 2021	Primary Education (6th)			20%	60.2	10-yr trend	56.3	2011 203
					-/_								^/		
Pre-primary enrollment	Census	percentage index score,	2.0	47.5	\	34.9		Math grade 4 level	SEDA	grade level scale score,	2.0	3.60		3.65	7
Statewide state pre-K quality	NIEER	0-10	1.0	9.0	V	8.0	1 1	Statewide science grade 4 score	NAEP	0-300	1.5	160.7	<u> </u>	160.2	1
								English, language and arts grade 4 level	SEDA	grade level	2.0	4.33	-W,	4.19	3
								Primary enrollment	Census	percentage	1.0	94.4	_ /	91.9	7
	Source	Unit	Weight		Value 10-yr_trend		US Counties Decile 2011 2021		Source	Unit	Weight		Value 10-yr trend _		US Counties Decile 2011 <u>20</u> 2
Secondary Education (5th)			25%	57.7	<b>√</b> /~	63.6	5 5	Tertiary Education (3rd)			25%	36.8	<b>V</b> ~	46.3	6
Math grade 8 level	SEDA	grade level	1.5	8.01	_/\	7.91	5 6	College enrollment	Census	percentage	1.0	27.7	V	19.9	5
Statewide science grade 8 score	NAEP	scale score, 0-500	1.0	156.4		157.2	2 4	Statewide college graduation rate	NCES	percentage	1.0	46.6		52.3	8
English, language and arts grade 8 level	SEDA	grade level	1.5	8.11		7.88	4 6	Statewide university quality for enrolled students	QS Rank	Legatum Institute score	1.0	0.085		0.085	9
High school graduation rate	CHR	percentage	1.0	78.2	W)	91.8	6 5	Community college graduation rate	NCES	percentage	1.0	55.0	\\\	100.0	2
Secondary enrollment	Census	percentage	1.0	94.0	~~/	96.0	8 7								
	Source	Unit	Unit	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021								
Adult Skills (8th)			25%	30.7	lo yr trend	39.4	8 8								
Adult population with at least a high school	Census	percentage	1.0	77.0		83.0	8 8								
diploma					~			II.							
Adult population with bachelor's degree or higher	Census	percentage	1.0	15.0	~ ~ ~ `	16.3	7 7								

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Barren, KY: Natural Environme	arren, KY: Natural Environment (5th decile*): Element and indicator scores  Italics Indicator con															B
	Source	Unit	Weight		Value		US Cor Dec			Source	Unit	Weight		Value		US Counties Decile
Emissions (3rd)			25%	<sup>2011</sup> 55.5	10-yr trend	56.4	2011	2021	Exposure to Air Pollution (7th)			25%	<sup>2011</sup> 56.4	10-yr trend	58.6	7 7
CO2 emissions	EPA	index, 0-1	2.0	0.72		0.68	5		Life expectancy loss from air pollution	JBEN	years	2.0	0.1		0.1	7
Nitrous oxide emissions	EPA	index, 0-1	0.5	0.70	لے	0.75	3	3		EPA	ton / square mile	1.0	1.46	····\	1.83	4
Carbon monoxide emissions	EPA	index, 0-1	0.5	0.67	رسيب	0.72	3	4	Lead emissions	EPA	lb / square mile	1.0	0.188		0.149	7
Sulfur dioxide emissions	EPA	index, 0-1	0.5	0.968	7/7	0.970	1	2	Toxic air releases	EPA	lb / square mile	1.0	92.00		27.33	8
Ozone emissions	EPA	index, 0-1	0.5	0.67	/	0.71	3	3								
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Cor Dec 2011			Source	Unit	Weight	2011	Value 10-yr-trend	2021	US Counties Decile 2011 2021
Forest, Land and Soil (8th)			20%	32.1	Jan Marie	41.3	9	8	Freshwater (3rd)			20%	80.3		80.4	3 3
Toxic land releases	EPA	lb / square mile	1.0	0.00		0.00	1	1	Statewide good quality rivers and streams	EPA	percentage	0.5	32.8		32.8	6 6
Statewide rural parks and wildlife areas	USDA	percentage	1.0	1.23		1.19	8	9	Statewide good quality lakes, resevoirs and ponds	EPA	percentage	0.5	59.9		59.9	2 2
Statewide compliant underground storage tanks facilities	EPA	percentage	1.0	49.0	~	68.0	10	4	Total freshwater withdrawals per capita	USGS	million gallons / 1,000 population	1.0	0.25		0.23	4 4
Statewide exposure to pesticides	CDC	number / 100,000 population	1.0	57.4		41.8	9	9	Toxic water releases	EPA	lb / square mile	1.0	0.00		0.00	1
Tree canopy cover	NLCD	percentage	1.0	24.976		25.346	5	5								
Wetlands and deepwater habitats	USFWS	percentage	1.0	3.8		3.8	6	6								
							US Cor	unties								
	Source		Unit	2011	Value 10-yr trend		2011									
Preservation Efforts (6th)			10%	5.0		5.0	6	6								
Statewide GAP 1 protected areas	USGS	percentage	2.0	0.7		0.7	7									
Statewide GAP 2 protected areas	USGS	percentage	1.5	0.7		0.7	9									
Statewide GAP 3 protected areas	USGS	percentage	1.0	3.8		3.8	4	4								

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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