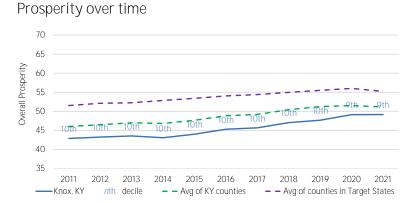
Knox, KY: Overall Prosperity 49.1 (9th decile*)







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	42.8	_//	49.1	9	1	97
Inclusive Societies	49.9		58.9	4	A 3	66
Safety and Security	70.9		77.7	3	1	61
Personal Freedom	49.4		54.4	5		2
<u> Governance</u>	36.4		55.6	4	4	1
Social Capital	42.8	~~	47.8	6	1	99
Open Economies	36.6	~~~	41.4	10		83
Business Environment	39.7	\\\	41.0	8		70
Infrastructure	44.5	/	47.0	6	A 1	70
Economic Quality	25.6		36.4	10		106
Empowered People	42.0	~~	47.0	10		96
Living Conditions	46.9	\W	54.2	9		95
CHealth	34.0	V~	36.5	10		101
	35.3		45.4	8	1	79
Matural Environment	51.9		52.0	7	▼ 2	77

^{*} 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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	Source	Unit	Weight		Value		De			Source	Unit	Weight		Value		US C
Mass Killings and Injuries (1st)			15%	100.0	10-yr trend	100.0	2011	2021	Violent Crime (4th)			50%	74.6	10-yr trend	77.4	2011
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	0.0	~\/\/~	0.0	1
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	22.2	_/_	19.3	6
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	57.2	_/_	41.7	3
Terrorism injuries	GTD	injuries /1,000,000 population	0.5	0.0000		0.0000	1	1	Robbery	NACJD	incidents /100,000 population	0.5	22.2	W_	19.3	6
Terrorism events	GTD	events /1,000,000 population	0.5	0.0		- 0.0	1	1								
	Source	Unit	Weight		Value			cile		<u> </u>			1			<u> </u>
Property Crime (3rd)			35%	53.3	10-yr trend	68.5	2011	3								
Burglary	NACJD	incidents /100,000 population	1.5	489.0	~/_	272.9	6	4								
Motor vehicle theft	NACJD	incidents /100,000 population	0.5	101.6	-1	147.7	6	8								
Larceny theft	NACJD	incidents /100,000 population	1.0	736.6		378.9	3	2								
Identity theft	FTC	reports /100,000 population	0.5	110.0		110.0	2	1								

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														Italics: Indica	ntor contains	imputed value:
	Source	Unit	Weight		Value 10-yr trend		US Co De 2011			Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021
Agency (4th)			30%	64.7		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	~~\ ^T	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								
					•											
	Source	Unit	Weight	2011	Value 10-yr trend		US Co De 2011	unties cile 2021		Source	Unit	Weight		Value		US Counties Decile
Absence of Legal	1				_								2011			2011 2021
Discrimination (4th)			25%	27.6		47.6	5	4	Social Tolerance (8th)			30%	²⁰¹¹ 57.1	10-yr trend	59.9	6 8
	Cato	coding, 0-1	25%	27.6 0.0		47.6	5	1	Social Tolerance (8th) Hate group concentration	SPLC	number /100,000 population			10-yr trend		
Discrimination (4th) Statewide religious freedom restoration act	Cato Cato	coding, 0-1 coding, 0-1						1	` '	SPLC Google	number /100,000 population index, 0-100		57.1	10-yr trend	59.9	6 8
Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination		0-1 coding,	1.0	0.0		0.8	4	1	Hate group concentration		population index,	1.0	57.1 0.0	10-yr trend	59.9	6 8
Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based	Cato	0-1 coding, 0-1 coding,	1.0	0.0		0.8	4	1	Hate group concentration Ethnic siur google traffic	Google	population index, 0-100	1.0 1.0	57.1 0.0 37.2	10-yr trend	59.9 0.0 37.2	6 8
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	0-1 coding, 0-1 coding, 0-1 coding,	1.0	0.0 1.0 0.0		0.8 1.0 0.0	1 4	1 4 3	Hate group concentration Ethnic stur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law	Google PRRI	population index, 0-100 percentage	1.0 1.0	57.1 0.0 37.2 40.0	10-yr trend	59.9 0.0 <i>37.2</i> 48.0	6 8
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	0-1 coding. 0-1 coding. 0-1 coding. 0-2 coding.	1.0 1.0 1.0	0.0 1.0 0.0 0.0		0.8 1.0 0.0 0.0	4 4 2	1 4 3	Hate group concentration Ethnic siur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0	57.1 0.0 37.2 40.0	10-ye trend	59.9 0.0 <i>37.2</i> 48.0	6 8
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 MAP	coding. 0-1 coding. 0-1 coding. 0-1 coding. 0-2 coding. 0-9 coding.	1.0 1.0 1.0 0.5	0.0 1.0 0.0 0.0		0.8 1.0 0.0 0.0 4.3	4 2 3	1 4 3 3	Hate group concentration Ethnic siur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0	57.1 0.0 37.2 40.0	10-yr trool	59.9 0.0 <i>37.2</i> 48.0	6 8
Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition	Cato Cato MAP	coding. 0-1 coding. 0-1 coding. 0-1 coding. 0-2 coding. 0-9 coding.	1.0 1.0 1.0 0.5	0.0 1.0 0.0 0.0		0.8 1.0 0.0 0.0 4.3	4 2 3	1 4 3 3	Hate group concentration Ethnic siur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0	57.1 0.0 37.2 40.0	10-yr trind	59.9 0.0 <i>37.2</i> 48.0	6 8
Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition	Cato Cato MAP	coding. 0-1 coding. 0-1 coding. 0-1 coding. 0-2 coding. 0-9 coding.	1.0 1.0 1.0 0.5	0.0 1.0 0.0 0.0		0.8 1.0 0.0 0.0 4.3	4 2 3	1 4 3 3	Hate group concentration Ethnic siur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0	57.1 0.0 37.2 40.0	10-yr trool	59.9 0.0 <i>37.2</i> 48.0	6 8
Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition	Cato Cato MAP	coding. 0-1 coding. 0-1 coding. 0-1 coding. 0-2 coding. 0-9 coding.	1.0 1.0 1.0 0.5	0.0 1.0 0.0 0.0		0.8 1.0 0.0 0.0 4.3	4 2 3	1 4 3 3	Hate group concentration Ethnic siur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0	57.1 0.0 37.2 40.0	10-yr trool	59.9 0.0 <i>37.2</i> 48.0	6 8
Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition	Cato Cato MAP	coding. 0-1 coding. 0-1 coding. 0-1 coding. 0-2 coding. 0-9 coding.	1.0 1.0 1.0 0.5	0.0 1.0 0.0 0.0		0.8 1.0 0.0 0.0 4.3	4 2 3	1 4 3 3	Hate group concentration Ethnic siur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0	57.1 0.0 37.2 40.0	10-yr trool	59.9 0.0 <i>37.2</i> 48.0	6 8
Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition	Cato Cato MAP	coding. 0-1 coding. 0-1 coding. 0-1 coding. 0-2 coding. 0-9 coding.	1.0 1.0 1.0 0.5	0.0 1.0 0.0 0.0		0.8 1.0 0.0 0.0 4.3	4 2 3	1 4 3 3	Hate group concentration Ethnic siur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0	57.1 0.0 37.2 40.0	10-yr trool	59.9 0.0 <i>37.2</i> 48.0	6 8

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8

64.0

25.0

0.0

Weight

35%

1.5

0.5

index rank 1-51

coding, 0-1

NCAI

26.5

50.0

	Source	Unit	Weight	0011	Value		Der		
Political Accountability (9th)			30%	36.3	10-yr trend	51.9	2011	9	Rule of Law (2nd
Statewide Elections Performance Index	MIT	index score, 0-1	1.5	0.62	$\sqrt{}$	0.71	8	4	Statewide Justice Index
Statewide gender balance in legislatures	CAWP	percentage	0.5	18.8	~	26.8	9	6	Statewide judicial integri
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	
Government Integrity (5th)	Source	Unit	Weight	²⁰¹¹	Value 10-yr trend	2021 50,4	US Co Dec 2011	unties tile 2021	
Statewide legal corruption perceptions	ICS	expert survey,	1.0	13.0		13.0	10	10	
Statewide illegal corruption perceptions	ICS	3-15 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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								I .					1107700. 1170700	itor cornairi.	s imputed values
ource	Unit	Weight		Value 10-vr trend					Source	Unit	Weight		Value 10-vr trend		US Counties Decile 2011 2021
		25%	33.8	كمر	52.8	10		Social Networks (4th)			25%	48.8	^	50.2	4 4
CDC	instances, /1,000 population	1.0	4.6		3.4	9	8	Favors between neighbors		percentage		43.3		43.3	1
Census	percentage	1.0	35.4	-V	30.8	9	6	Frequently talk with neighbors	o	percentage	1.0	57.0		57.0	5 4
CDC	instances /1,000 female 15-19 population	1.0	80.3		44.3	10	10	Trust in people in neighborhood		percentage		52.8			6 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 3
	percentage					9		Statewide trust in people	ANES	coding. 0-1	0.5	0.5		0.5	4 4
0	percentage	1.0	84.3		84.3	6	6								
	average		5.7		5.7	7	7								
						US Cou	nties								US Counties
ource	Unit	Weight	2011	Value 10-yr trend	2021	2011	2021	Civia and Social Participation	Source	Unit	Weight	2011	Value 10-yr trend	2021	Decile 2011 2021
		20%	65.2		65.2	2	2	(10th)			30%	30.5	Wh.	29.9	10 10
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
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
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	7	17.5	9 10
								Statewide helping the community	CNCS	instances, /1,000	0.5	2.41	M_	1.90	3 5
								Statewide helping the community (microdata)	Census	percentage	0.5	1.7		8.9	1
								(Non-religious) membership organizations	Census	number /1,000 population	1.0	0.126		0.128	10 10
								Religious membership organizations	USRC	number /1,000 population	0.5	2.0		2.0	6 6
								Religious organization participation	0	percentage		25.4		25.4	2 2
								Sport or recreation organization participation	0	percentage	0.5	12.9		12.9	2 2
								School, neighborhood or community	0		0.5	9.0			9 9
CCICCO	nsus O O O O	Instances, 71,000 population population population population population population (instances 71,000 female 15-19 population percentage (instances 71,000 female 15-19 population population percentage (instances 71,000	25% Instances, 71,000 1.0 population 1.0 population 1.0 population 1.0 population 1.0 population 1.0 population 0.5 population 0.5 population 0.5 percentage 0.5 0 percentage 1.0 percentage 1.0	2011 25% 33.8 33.8 33.8 33.8 33.8 33.8 33.8 33.8 33.4 33.4 33.4 33.4 33.4 33.4 33.4 33.4 33.5 33.6 3	25% 33.8 2011 10-yr trend 25% 33.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.8 3.	25% 33.8 52.8 25% 33.8 52.8 52.8	25% 33.8 52.8 10 25% 33.8 52.8 10 25% 33.8 52.8 10 10	25% 33.8 52.8 10 9 instances, 71.000 10 4.6 3.4 9 8 neus percentage 1.0 35.4 30.8 9 6 instances, 71.000 10 80.3 44.3 10 10 population 10 80.3 44.3 10 10 percentage 0.5 88.7 95.1 10 5 o percentage 0.5 82.3 82.3 9 9 o percentage 1.0 5.7 5.7 7 turce Unit Weight 2011 Value 2021 2021 2021 2021 20% 65.2 65.2 2 2 o percentage 1.0 72.9 72.9 1 22 o percentage 1.0 72.9 72.9 1 22 o percentage 1.0 56.5 56.5 5 4	25% 33.8 52.8 10 9 Social Networks (4th)	25% 33.8 52.8 10 99 Social Networks (4th) 10 46 3.4 9 8 Facos between neighbors 0 processing 10 35.4 30.8 9 6 Frequently talk with neighbors 0 processing 10 35.4 30.8 10 10 10 Frequently talk with neighbors 0 processing 10 80.3 44.3 10 10 10 Frequently talk with neighbors 0 processing 10 88.7 95.1 10 5 Statewide supportive neighborhood for a child NSCH percentage 0.5 88.7 95.1 10 5 Statewide trust in people in neighborhood for a child NSCH percentage 1.0 84.3 84.3 6 6 6 Statewide supportive neighborhood for a child NSCH percentage 1.0 84.3 84.3 6 6 6 Statewide trust in people 1.0 84.3 84.3 6 6 6 6 Statewide supportive neighborhood for a child NSCH percentage 1.0 84.3 6 6 6 6 Statewide volunteer rate 1.0 Statewide volunteer rate 1.0 Percentage 1.0 5.5 5.5 5.5 5 4 Statewide volunteer rate 1.0 Percentage 1.0 5.5 5 6.5 5 4 Statewide volunteering intensity CNSS Statewide helping the community (microdata) Census Statewide helping the community (microdata) Census Religious organization participations 0 sections 1.0 Statewide helping the community (microdata) Census Religious organization participations 0 sections 1.0 Statewide helping the community (microdata) Census Religious organization participations 0 sections 1.0 Statewide helping the community (microdata) Census Religious organization participations 0 sections 1.0 Statewide helping the community (microdata) Census Religious organization participations 0 sections 1.0 Statewide helping the community (microdata) Census Religious organization participations 0 sections 1.0 Statewide helping the community (microdata) Census Religious organization participations 0 sections 1.0 Statewide helping the community (microdata) Census 1.0 Statewide he	25% 33.8 52.8 10 9 Social Networks (4th) DC Instance 1000 10 35.4 30.8 9 6 Factors between neighborhood	25% 33.8 52.8 10 9 Social Networks (4th) 25% Social Networks (4th) 26%	25% 33.8 52.8 10 9 Social Networks (4th) 25% 48.8 DC 95% 33.8 52.8 10 9 Social Networks (4th) 25% 48.8 DC 95% 33.8 52.8 10 9 Social Networks (4th) 25% 48.8 DC 95% 33.8 9 6 Fears between neighbors 0.0 0.0 percentage 1.0 55.0 0.0 fears 10.0 fears	25% 33.8 52.8 10 9 Social Networks (4th) 25% 48.8 50 Social Networks (4th)	26% 33.8 52.8 10 99 Social Networks (4th) 26% 48.8 50.2 10 90 Social Networks (4th) 10

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Knox, KY: Business Environme	nt (8th d	ecile*): Elem	nent and	d indica	itor scores										
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Italics: Indica	tor contains	us Counties Decile
	Source	Cilit		2011	10-yr trend	2021	2011 2021	Domestic Market	Source			2011	10-yr trend	2021	2011 2021
Financing Ecosystems (7th)			40%	26.1	VVV	24.8	6 7	Contestability (8th)			30%	48.6	√	47.2	8 8
Venture capital invested	NVCA	\$ /capita	1.0	9.5	W	24.8	6 6	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	2.6	My	2.2	6 8	Statewide occupational licensing training cost	Inst Just	s	1.0	240.0		240.0	5 !
Assets under management	NVCA	\$ /capita	1.0	24.7	7	2.7	6 8	Statewide occupational licensing training time	Inst Just	days	1.0	466.0		466.0	8 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 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 mile	1.5	0.031		0.028	3 3								
	Source	Unit	Weight		Value		US Counties		Source	Unit	Weight		Volue		US Counties
Burden of Regulation (10th)	Source		10%	2011 14.6	10-yr trend	2021 18.4	Decile 2011 2021 10 10	Labor Market Flexibility (5th)	Source		10%	²⁰¹¹ 70.9	Value 10-yr trend	2021 67.6	Decile 2011 2021 5 5
Statewide Federal Regulation and State Enterprise Index	QuantGov	index score	1.0	1.23	$\sqrt{}$	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		0.8	5 :
								Statewide minimum wage	DOL	s	1.0	7.3		7.3	3
	Source	Unit	Unit		Value		US Counties Decile			1	1	1			
Price Distortions (2nd)			10%	61.5	10-yr trend	2021 82.9	6 2								
Statewide subsidies to the private sector	BEA	percent	1.0	0.17		0.10	6 6								
					7										
Statewide Corporate Tax Score	Tax Found	index score	1.0	5.11	~~/	5.45	5 4								

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Communications (4th)											1				Italics: Indica	tor contair	ns im
Men download speed BBN Maps June 15 192 792 4 4 4 Customers affected by obstrictly outrages BBN Makeup Instead Access BBN Maps June 10 4.5 4.5 6 6 6 Statewide net electricity generation BBN Maps Lipida 10 0.000 Fast informet access BBN Maps Lipida 10 0.000 BBN Maps Lipida 10 0.000				Weight							Source						2
Committee Comm	Communications (4th)			40%	48.5		48.5	4	4	Resources (5th)			25%	49.1	M	57.1	
Fast internet access 86N persent 10 99.9 99.9 3 3 3 Vitter usage Usos Maje Angelia 10 0.006 0.005	Vlean download speed	BBN	Mbps	1.5	79.2		79.2	4	4	Customers affected by electricity outages	Mukherjee		0.5	0.11	N	0.00	
Foc Number Foc Number OS 10 10 3 3 10 10 10 10	Jltra-fast internet access	BBN	percent	1.0	4.5		4.5	6	6	Statewide net electricity generation	EIA	kWh /capita	1.0	0.0207	7	0.0159	
Source Clot Weight Source Sou	ast internet access	BBN	percent	1.0	99.9		99.9	3	3	Water usage	USGS	Mgal /capita	1.0	0.006		0.005	
Source Christ Weight 2011 10 or front 2021 2	nternet providers (Business)	FCC	number	0.5	1.0		1.0	3	3	Electricity outage duration	EIA	minutes	1.0	108.6		105.4	
Transport (10th) Statewide number of airports BTS number /square mile Decide 2011 10 yr friend 2021 2021 2021 2021 2021 2021 2021 202										Electricity outage frequency	EIA	per year	1.0	1.09		1.02	
Transport (10th) Statewide number of airports BTS number /square mile Decide 2011 10 yr friend 2021 2021 2021 2021 2021 2021 2021 202																	
Transport (10th) 36% 36.5 38.1 10 10 Statewide number of airports BIS number /square mile 0.5 0.0 0.0 6 6 Road condition BIS percent 1.5 6.9 6.9 9 9 9 Statewide railroad length AAR miles /square mile 0.5 0.1 0.1 5 5 Bus transit route mileage BIS miles /square mile 0.5 0.1 0.1 5 5 Public road density BIS miles /square mile 0.5 15.63 10.24 9 B Bridge condition BIS percent 0.5 15.63 10.24 9 B																	
Transport (10th) 36% 36.5 38.1 10 10 Statewide number of airports BIS number /square mile 0.5 0.0 0.0 6 6 Road condition BIS percent 1.5 6.9 6.9 9 9 9 Statewide railroad length AAR miles /square mile 0.5 0.1 0.1 5 5 Bus transit route mileage BIS miles /square mile 0.5 0.1 0.1 5 5 Public road density BIS miles /square mile 0.5 15.63 10.24 9 B Bridge condition BIS percent 0.5 15.63 10.24 9 B																	
Transport (10th) 35% 36.5 38.1 10 10 Statewide number of airports BTS number /square mile																	
Transport (10th) 35% 36.5 38.1 10 10 Statewide number of airports BTS number /square mile																	
35% 36.5 38.1 10 10																	<u> </u>
Statewide number of airports BTS number /square nile number /square numb									2021								
Road condition	Transport (10th)			35%	36.5	/	38.1	10	10								
Statewide railroad length AAR miles /square mile /square mile BIS miles /square mile 0.5 0.1 0.1 0.1 5 5 Public road density BIS miles /square mile 1.0 0.3 0.3 7 7 Bridge condition BIS percent 0.5 15.63 10.24 9 B	statewide number of airports	BTS	number /square mile	0.5	0.0		0.0	6	6								
Bus transit route mileage BIS miles /square nine mile square mile square mile square mile square mile mile mile mile mile mile mile mil	Road condition	BTS	percent	1.5	6.9		6.9	9	9								
Public road density BTS miles /square mile 1.0 0.3 0.3 7 7 Bridge condition BTS percent 0.5 15.63 10.24 9 8	Statewide railroad length	AAR	miles /square mile	1.0	0.1		0.1	3	3								
Bridge condition BTS percent 0.5 15.63 10.24 9 8	3us transit route mileage	BTS	miles /square mile	0.5	0.1		0.1	5	5								
	Public road density	BTS	miles /square mile	1.0	0.3		0.3	7	7								
Distance to airport BTS km 1.0 120.7 — 120.7 9 9	3ridge condition	BTS	percent	0.5	15.63		10.24	9	8								
	Distance to airport	BTS	km	1.0	120.7		120.7	9	9								

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		ı	ı				1		T	1		1	ı	Italics: Indica	itor contains	imputed values
	Source						US Coun Decile 2011									US Counties Decile 2011 2021
Fiscal Sustainability (10th)			25%	28.6	W	32.6	10	10	Productivity and Competitiveness (10th)			25%	31.0	W-	26.7	9 10
Statewide government credit rating	Ballotpedia	rating	0.5	5.0		3.0	9	10	Export value (goods)	BIEM	\$ /capita	1.0	2,880.1	\	1,138.8	6 10
Statewide state reserves capacity	0	days	1.0	3.5	M	12.6	9	10	Export value (services)	BIEM	\$ /capita	0.5	575.1	7	571.8	7 8
Government revenue to expenditure ratio	Census	ratio	1.0	0.90	$\neg \checkmark$	1.00	9	6	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	10								
Debt-to-GDP ratio	Census	percent	1.0	0.19		0.31	3	3								
					•		•									
							US Coun	ities								US Counties
	Source				Value 10-yr trend		Decile							Value 10-yr trend		Decile 2011 2021
Dynamism (9th)			20%	33.4	M	43.8	9	9	Labor Force Engagement (8th)			30%	13.5		42.6	10 8
Startup concentration	Kauffman	number /1,000 businesses	0.5	87.4	\	76.3	8	6	Unemployment	BLS	percent	1.0	13.5		8.2	9 9
Startup early job creation	Kauffman	number /1,000 population	1.0	4.04	M	4.06	8	8	Youth unemployment	Census	percent	1.0	42.4		16.3	10 8
Startup early survival rate	Kauffman	percent	0.5	77.0	M	79.8	6	3	Employee Engagement	Gallup	percent	0.5	32.0	$\sqrt{}$	37.0	3 1
Opportunity-driven startups	Kauffman	percent	1.0	58.7	M	79.4	9	8	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	6	Labor force participation	Census	percent	1.5	45.3	$\sqrt{}$	42.5	10 10
Patent applications	USPTO	number /1,000	1.0	0.0		0.0	7	7								

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	1	!	1				US Counties	T		!	!		Italics: Indica	tor contain:	s imputed values
	Source		Weight		Value 10-yr trend		US Counties Decile 2011 2021		Source	Unit			Value 10-yr trend		US Counties Decile 2011 2021
Material Resources (10th)			25%	29.1	7	21.6	10 10	Nutrition (10th)			15%	31.2	W	43.3	9 10
Low income	Census	percentage	1.0	48.5	7	47.7	10 10	Food security	FA	percentage	1.0	76.8		80.0	10 10
Poverty	Census	percentage	1.0	35.9		33.2	10 10	Statewide borderline food security	USDA	percentage	1.0	95.0	W/	95.2	3 7
Deep poverty	Census	percentage	1.0	10.77	1	15.64	9 10	Fruit consumption	BRFSS	percentage		53.32	-	53.30	9 9
Liquid asset poverty	Pros Now	percentage	1.0	53.8		53.8	10 10	Vegetable consumption	BRFSS	percentage	0.5	73.7		80.7	9 3
Statewide high risk loans	Talk Pov	percentage	1.0	8.9		11.4	7 10								
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021		Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021
Water Services (5th)			15%	77.0	W	79.7	i e	Shelter (1st)			15%	71.3	~	82.7	1 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 5
Public drinking water violations	CHR	Score, 0 or 1	1.0	0.0	\.W	0.0	1 1	Unsheltered homeless rate	HUD	percentage	0.5	15.3	ho	29.3	3 4
Complete kitchen and plumbing facilities	HUD	percentage	1.0	98.30	~~	98.33	9 9	Households with overcrowding	HUD	percentage	1.0	1.19	~	1.67	3 4
					•			Availability of affordable housing	UI	units / 100 extremely low income tenants	1.0	31.7		66.3	2 1
	Source	Unit	Unit		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Connectedness (8th)			15%	51.8	10-yr trend	60.2	2011 2021 7 8	Protection from Harm (7th)			15%	32.8	10-yr trend	²⁰²¹ 59.0	2011 2021 10 7
Access to broadband	FCC	percentage	1.5	86.4		86.4		Fatalities from unintentional injuries	CDC	number / 100,000	1.0	34.5	~~	19.8	10 6
Households with a smartphone	Census	percentage	1.0	40.3	1	56.4	10 10		CDC	population number / 100,000	1.0	22.2	1	18.8	6 6
·					/					population					
	İ							<u> </u>							

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Preventative Interventions 33.4 39.3 9 10 15% 38.4 52.7 7 5 15% (5th) 37.1 10 Obesity percentage 33.1 Adult doctor visits 78.1 Smoking CHR 1.5 28.2 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 7 Statewide child medical visits. percentage Pain reliever misuse Statewide HPV immunizations Pap smear test BRFSS 80.5 1.0 51.8 71.0 NCIRD Statewide child immunization 15% 35.8 57.1 5 Mental Health (10th) 15% 35.3 27.1 10 10 Statewide child mental health access deaths / 100,000 population Adults with no health care coverage CHR 0.5 13.4 9.3 2 Drug overdose deaths CDC 0.5 79.4 79.4 10 10 5.49 5.99 Serious mental illness Statewide disability weighted prevalence from years / 100,000 population 74.8 74.8 2,298.6 2,205.5 Preventable hospitalizations for medicare enrolees CHR 1.0 15,133.0 5,577.0 8 Self-reported mental health not good 1.0 15.8 21.7 10 37.7 **V** 10 Longevity (10th) Physical Health (10th) 20% 20.5 21.2 20% **▲** 33.6 10 10 9 Diabetes 1.0 10.7 11.3 CDC percentage 510.7 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 0.50 0.49 9 21.5 10 63.9 10 Self-reported poor physical health CHR percentage 1.0 18.8 Mortality risk 65-85 IMHE

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The Primary Education (4th) 586			1											Italics: Indica	tor contain.	
Primary Education (6th) Primary Education (7th) Primary Educatio		Source		Weight								Weight				US Counti Decile 2011 2
Market M	re-Primary Education (4th)			5%		√ ·			Primary Education (8th)			20%		M		
### Company Fluctorion (4th) State e-primary enrollment	Census	percentage	2.0	29.5	V	42.0	9 6	Math grade 4 level	SEDA	grade level	2.0	2.81	1	3.35	9	
Permany enginers	tatewide state pre-K quality	NIEER	index score, 0-10	1.0	9.0	$\overline{}$	8.0	1 1	Statewide science grade 4 score	NAEP	scale score, 0-300	1.5	160.7		160.2	1
Recondary Education (4th) 288 52 2 288 52 2 300 200 200 200 200 200 200 200 200 200									English, language and arts grade 4 level	SEDA	grade level	2.0	2.77		3.71	9
Secondary Education (41h) 25% 52.2 68.9 7 4 Tertlary Education (7th) 25% 52.2 68.9 7 4 Tertlary Education (7th) 25% 52.2 68.9 7 7 7 4 Tertlary Education (7th) 25% 52.2 68.9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7									Primary enrollment	Census	percentage	1.0	98.0	-~~	90.5	3
Source Contract																
Source Continue																
25% 52.2 68.9 7 4 Tertlary Education (7th) 22% 25% 33.1 20 150 4 terms 2021 201 150 4 terms 2021 2021 2021 2021 2021 2021 2021 202																
Source Contract																
Control Cont																
Secondary Education (4th)																
Decimal Deci																
25% 52.2 68.9 7 4 Tertlary Education (7th) 26% 33.1 36.5 8		Source	Unit	Weight	2011		2021	Decile		Source	Unit	Weight	2011		2021	Decil
Adult Skills (10th) MAIP Source MAIP State	Secondary Education (4th)			25%		Joyr Hair		i e	Tertiary Education (7th)			25%				i 📕
Secondary enrollment Consus Dunit Unit Consus Dunit Dunit Consus Dunit Dunit Consus Dunit	lath grade 8 level	SEDA	grade level	1.5	7.64	1	8.18	7 5	College enrollment	Census	percentage	1.0	35.6	W	38.4	3
Source Unit	tatewide 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	مر کر سر	52.3	8
Source Unit Unit 2011 10 yr trent 2021 2021 2021 2021 2021 2021 2021 202	nglish, language and arts grade 8 level	SEDA	grade level	1.5	8.38	√	8.50	3 2	Statewide university quality for enrolled students	QS Rank	Legatum Institute score	1.0	0.085		0.085	9
Source Unit Unit 2011 Value 2021 Dictile 2021 2021 2021 2021 2021 2021 2021 202	ligh school graduation rate	CHR	percentage	1.0	77.5	1	89.2	6 6	Community college graduation rate	NCES	percentage	1.0	35.3		35.3	7
Adult Skills (10th) 25% 6.8 Value 2011 10-yr trad 2021 2011 2021 2010 2021 2010 2021 20	econdary enrollment	Census	percentage	1.0	90.1	\mathcal{N}	97.2	10 6								
Adult Skills (10th) 25% 6.8 Value 2011 10-yr trad 2021 2011 2021 2010 2021 2010 2021 20																
Adult Skills (10th) 25% 6.8 25.6 10 10																
Adult Skills (10th) 25% 6.8 2011 10-yr trend 2021 2011 2021 2021 2021 2021 2021 202																
dult Skills (10th) 25% 6.8 Value 2011 10-yr trend 2021 2011 2021 2011 2021 2011 10 10 10																
Adult Skills (10th) 25% 6.8 25.6 10 10 10 10 10 10 10 10 10 1																
Adult Skills (10th) 25% 6.8 Value 2011 10-yr trad 2021 2011 2021 2010 2021 2010 2021 20																
Adult Skills (10th) 25% 6.8 25.6 10 10		Source	Unit	Unit				Decile		<u> </u>		1	<u> </u>			
	Adult Skills (10th)			25%		10-yr trend										
	dult population with at least a high school	Census	percentage	1.0	62.8	\sim	73.5	10 10								

1.0

Census

Adult population with bachelor's degree or higher

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Knox, KY: Natural Environmen	t (7th de	cile*): Eleme	ent and	indicat	or scores											K
	Source	Unit	Weight		Value		US Countie Decile	es		Source	Unit	Weight		Italics: Indica	itor contain	US Countie Decile
e /eu.)				2011	10-yr trend	2021	2011 20	021	For a course to Alla Dello there (Oth)				2011	10-yr trend	2021	2011 20
Emissions (5th)			25%	53.8	<u> </u>	49.4	4	5	Exposure to Air Pollution (9th)			25%	54.0	V	51.8	8
CO2 emissions	EPA	index, 0-1	2.0	0.73	<u></u>	0.64	5	5	Life expectancy loss from air pollution	JBEN	years	2.0	0.2		0.2	8
Nitrous oxide emissions	EPA	index, 0-1	0.5	0.74	7/	0.72	2	4	PM2.5 emissions	EPA	ton / square mile	1.0	1.85		2.66	6
Carbon monoxide emissions	EPA	index, 0-1	0.5	0.62		0.56	5	8	Lead emissions	EPA	lb / square mile	1.0	0.010		0.001	2
Sulfur dioxide emissions	EPA	index, 0-1	0.5	0.901		0.872	4	6	Toxic air releases	EPA	lb / square mile	1.0	226.16	\sim	244.33	9
Ozone emissions	EPA	index, 0-1	0.5	0.58		0.53	5	7								
					beer											
	Source	Unit	Weight		Value		US Countie Decile	es		Source	Unit	Weight		Value		US Counti Decile
				2011	10-yr trend	2021 49.1	2011 20	021	F				2011	10-yr trend	2021	2011 2
Forest, Land and Soil (5th)			20%	40.5		49.1	6	5	Freshwater (2nd)			20%	81.9	l	81.9	2
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
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
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	0.03		0.03	1
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	74.409		71.523	1	1								
Wetlands and deepwater habitats	USFWS	percentage	1.0	1.9		1.9	8	8								
	Source	Unit	Unit		Value		US Countie	es			İ					<u> </u>
D			1001	2011	10-yr trend	2021		021								
Preservation Efforts (6th)			10%	5.0		5.0	6	6								
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								

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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 ΗЈК Henry J Kaiser Family Foundation United States Department of Housing and Urban Development Institute for Corruption Studies HUD IMHF Institute for Health Metrics and Evaluation nst Just JBEN Bennett et al. 2019. "Particulate matter air pollution and national and county life expectancy loss in the USA: A spatiotemporal analysis" Kauffman Kauffman Foundation MAP Movement Advancement Project MIT Election and Data Science Lab coding of state policies Mukherjee et al.

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