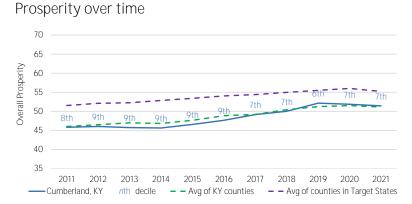
Cumberland, KY: Overall Prosperity 51.4 (7th decile*)



Economic Quality



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	45.8		51.4	7	1	53
Inclusive Societies	56.2	~	62.1	4		14
Safety and Security	91.7	\\-\-\	88.9	1		20
Personal Freedom	49.4		54.4	5		2
Governance	36.4		55.6	4	4	1
Social Capital	47.4	~~	49.6	5		40
Open Economies	37.1	~~~	42.3	10		73
Business Environment	39.8	~~	41.6	8		56
Infrastructure	41.5	^^	43.4	7		84
Economic Quality	29.8		42.1	10		75
Empowered People	44.0	~~~~	49.7	8	1	72
Living Conditions	52.6	~~~	59.7	7		63
Health	35.5		39.9	10		86
☆ Education	32.0	~~~	41.1	9	1	109
Natural Environment	56.0		58.1	2		3

^{*} 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

Cumberland, KY (7th decile*): Pillar	and ele	ment scores												
Safety and Security	2011 91.7	Overall Prosperity 10-yr trend	2021	US Co 2021	unties Deci 10-yr decil	le e chng.	KY Rank 2021 20	Personal Freedom	2011	Overall Prosperity 10-yr trend	2021 54.4	2021 5	ounties Decile 10-yr decile chng.	KY Rank 2021 2
Mass Killings and Injuries 15%	100.0		100.0	1		_	1	Agency 30	% 64.7	~	61.8	4		1
Violent Crime 50%	89.9	7./-	86.2	2		_	28	Freedom of Association and Speech 15		1	40.0	3	a 2	1
Property Crime 35%	90.7	7~ /	87.9	1		_	18	Absence of Legal Discrimination 25			47.6	4	A 1	1
		V 🗸						Social Tolerance 30			59.9	8	▼ 2	2
								John Tile dibe	37.1		37.7			
Governance	36.4	Overall Prosperity 10-yr trend	²⁰²¹ 55.6	US Co 2021 4	10-yr decile		KY Rank 2021 1	Social Capital	2011 47.4	Overall Prosperity 10-yr trend	²⁰²¹ 49.6	2021 5	ounties Decile 10-yr decile chng.	KY Rank 2021 40
Political Accountability 30%	36.3		51.9	9		-	1	Personal and Family Relationships 25	% 46.8	1	52.6	9	v 2	86
Rule of Law 35%	26.5		64.0	2	_	6	1	Social Networks 25	% 48.8	\wedge	50.2	4		7
Government Integrity 35%	46.4	_/_	50.4	5	_	3	1	Institutional Trust 20	% 65.2		65.2	2		5
		~						Civic and Social Participation 30	% 35.0	M_~	36.2	5	A 1	6
		Overall Prosperity		US Co	unties Deci	le	KY Rank			Overall Prosperity		USC	ounties Decile	KY Rank
Business Environment	39.8	10-yr trend	2021 4.1.6	2021	10-yr decile		²⁰²¹	Infrastructure	2011 41.5	10-yr trend	2021 43.4	2021 7	10-yr decile chng.	2021 84
		V	41.6	8				CB		~ ~ ~				
Financing Ecosystems 40%	26.4	\ \ \	26.4	7		1	56	Communications 40			50.4	4	= .	51
Domestic Market Contestability 30%	48.6	*	47.2	8	_	-	1	Resources 25		~~~	32.1	10		98
Burden of Regulation 10%	14.6	\sim	18.4	10	_	-	1	Transport 35	% 43.0		43.4	9		95
Labor Market Flexibility 10% Price Distortions 10%	70.9		67.6 82.9	5	_	-	1							
is.	2011	Overall Prosperity 10-yr trend	2021	US Co 2021	unties Deci 10-yr decil	le e chng.	KY Rank 2021							
Economic Quality	29.8		42.1	10	-	-	75							
Fiscal Sustainability 25%	26.5	~	36.8	9	_	1	12							
Productivity and Competitiveness 25%	24.6	~~	35.9	9	_	1	69							
Dynamism 20%	42.5	W	43.8	9	•	1	60							
Labor Force Engagement 30%	28.4	Overall Prosperity	50.4	6 US Co	unties Deci	2	81 KY Rank			Overall Prosperity		USG	iounties Decile	KY Rank
Living Conditions	52.6	10-yr trend	59.7	7	10-yr decile	e chng.	63	Health	35.5	10-yr trend	39.9	10	10-yr decile chng.	²⁰²¹ 86
Material Resources 25%	40.5	-	42.6	10	-	-	79	Behavioral Risk Factors 15	% 41.5	~/\	39.2	10	▼ 1	71
Nutrition 15%	35.2	~	51.1	8	_	1	54	Preventative Interventions 15	% 38.4	~~~	52.7	5	^ 2	24
Water Services 15%	70.1	V	93.1	1	_	4	1	Care Systems 15	% 31.3	5	45.9	7		113
Shelter 15%	74.2	V~V	74.8	1	-	-	31	Mental Health 15	% 44.4		32.5	10		76
Connectedness 15%	42.8		56.9	9	•	1	102	Physical Health 20	% 25.6		25.3	10		56
Protection from Harm 15%	60.9	<i>√</i> √	51.3	8		3	64	Longevity 20	% 34.9		46.6	9	1	79
Contraction of the contraction o	2011	Overall Prosperity 10-yr trend	2021	2021	unties Deci 10-yr decil	e chng.	KY Rank 2021	(Z)	2011	Overall Prosperity 10-yr trend	2021	2021	ounties Decile 10-yr decile chng.	KY Rank 2021
Education	32.0	~ ·	41.1	9	_	1	109	Natural Environmen	56.0	,	58.1	2		3
Pre-Primary Education 5%	30.0	7	27.6	9	-	-	117	Emissions 25	% 49.2		50.1	5		72
Primary Education 20%	39.3	~ \	50.4	8	^	1	107	Exposure to Air Pollution 25	% 76.6	_/ \	76.7	3	▼ 1	1
Secondary Education 25%	45.6	1	55.4	8	-	-	101	Forest, Land and Soil 20	% 39.5	/	48.3	5	A 1	30
Tertiary Education 25%	29.1	1/2	28.1	10	-	-	116	Freshwater 20	% 81.0	/	81.0	3		40
Adult Skills 25%	15.9		35.1	8	•	2	70	Preservation Efforts 10	% 5.0		5.0	6	= .	1
* The 1,196 counties in the 12 states have been grouped into decile	s, for each pill	ar, element and indicato	r. Counties in	the 1st decile ar	e the stron	gest perfor	mers and those in the 10	th decile are the weakest						

^{*} 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

١.	-
•	

Cumberiand, KY: Safety and Se														Italics: Indica	ator contain	s imputed value
	Source	Unit	Weight		Value		Di	ounties ecile		Source	Unit	Weight		Value		US Counties Decile
Mass Killings and Injuries (1st)			15%	100.0	10-yr trend	100.0	2011		Violent Crime (2nd)			50%	89.9	10-yr trend	86.2	2011 2021
Mass shooting deaths	GVA	deaths /1,000,000 population	1.5	0.0		0.0	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		Rape	NACJD	incidents /100,000 population	1.0	14.6	1	15.1	4
Terrorism deaths	GTD	deaths /1,000,000 population	1.0	0.0000		0.0000	1		Aggravated assaults	NACJD	assaults /100,000 population	1.0	14.6		30.2	1
Terrorism injuries	GTD	injuries /1,000,000 population	0.5	0.0000		0.0000	1		Robbery	NACJD	incidents /100,000 population	0.5	0.0	W	0.0	1
Terrorism events	GTD	events /1,000,000 population	0.5	0.0		0.0	1									
	Source	Unit	Weight	2011	Value 10-yr trend	2021		ounties ecile 2021			<u> </u>	İ				<u> </u>
Property Crime (1st)			35%	90.7	V	87.9	1									
Burglary	NACJD	incidents /100,000 population	1.5	72.9		75.6	1									
Motor vehicle theft	NACJD	incidents /100,000 population	0.5	14.6	W/-	45.4	1	:	3							
Larceny theft	NACJD	incidents /100,000 population	1.0	87.5	W	181.4	1									
Identity theft	FTC	reports /100,000 population	0.5	168.3		168.3	5	3								

^{*} 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	itor contain.	imputed value:
	Source	Unit	Weight	2011	Value 10-yr trend		US Co De 2011	ounties cile 2021		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	~~\	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		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 Co	ounties								US Counties
Absence of Legal	Source	Unit	Weight	2011	Value 10-yr trend	2021	De 2011	cile 2021		Source	Unit	Weight		Value		Decile
Absence of Legal													2011	10-yr trend	2021	2011 2021
Discrimination (4th)			25%	27.6		47.6	5	4	Social Tolerance (8th)			30%	57.1	10-yr trend	59.9	6 8
Discrimination (4th) Statewide religious freedom restoration act enacted	Cato	coding, 0-1	25%	27.6 0.0		47.6 0.8	5		Social Tolerance (8th) Hate group concentration	SPLC	number /100,000 population			10-yr trend		
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
Statewide religious freedom restoration act enacted Statewide employment anti-discrimination		0-1 coding,	1.0	0.0		0.8	4	1	Hate group concentration Ethnic slur google traffic		population index,	1.0	57.1 0.0	10-yr trend	59.9	6 8
Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based	Cato	0-1 coding, 0-1	1.0	0.0		0.8	4	1 1	Hate group concentration Ethnic slur google traffic	Google	population index, 0-100	1.0 1.0	57.1 0.0 37.2	10-yr trend	59.9 0.0 <i>37.2</i>	6 8
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	O-1 coding, O-1 coding, O-1 coding,	1.0	0.0 1.0 0.0		0.8	1 4	1 4 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law	Google PRRI	population index, 0-100 percentage	1.0 1.0 0.5	57.1 0.0 37.2 40.0	10-yr trend	59.9 0.0 <i>37.2</i> 48.0	6 8
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	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 1 4 2	1 4 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0 0.5	57.1 0.0 37.2 40.0	10-yr trend	59.9 0.0 <i>37.2</i> 48.0	6 8
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	o-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	5112 A	0.8 1.0 0.0 0.0 4.3	4 1 2 3	1 4 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0 0.5	57.1 0.0 37.2 40.0	10-vr treet	59.9 0.0 <i>37.2</i> 48.0	6 8
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	o-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 1 2 3	1 4 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0 0.5	57.1 0.0 37.2 40.0	10-vr tred	59.9 0.0 <i>37.2</i> 48.0	6 8
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	o-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 1 2 3	1 4 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0 0.5	57.1 0.0 37.2 40.0	10-vr treet	59.9 0.0 <i>37.2</i> 48.0	6 8
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	o-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 1 2 3	1 4 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0 0.5	57.1 0.0 37.2 40.0	10-vr treet	59.9 0.0 <i>37.2</i> 48.0	6 8
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	o-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	and the second of the second o	0.8 1.0 0.0 0.0 4.3	4 1 2 3	1 4 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	Google PRRI	population index, 0-100 percentage	1.0 1.0 0.5	57.1 0.0 37.2 40.0	10-vr tred	59.9 0.0 <i>37.2</i> 48.0	6 8

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

		,	۰,		
	_			`	4
-	п	п		п	
		ш	ш	П	

64.0

25.0

0.0

35%

1.5

index rank 1-51

NCAI

26.5

50.0

	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Cor Dec	unties tile 2021	
Political Accountability (9th)			30%	36.3	io-yr traid	51.9	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 integrity
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 Cor Dec	unties	
Covernment Integrity (Eth)		S.III.	35%	²⁰¹¹	10-yr trend	2021 50.4	2011	2021	
Government Integrity (5th)		expert survey,							
Statewide legal corruption perceptions	ICS	3-15 expert survey,	1.0	13.0		13.0	10	10	
Statewide illegal corruption perceptions	ICS	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	

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

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



													Italics: Indica	ator contain.	
Source	Unit	Weight		Value 10 vs trond		Deci	ile		Source	Unit	Weight	2011	Value		US Counties Decile 2011 2021
		25%	46.8	~	52.6	7		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	20.7	M	35.6	3	8	Frequently talk with neighbors	О	percentage	1.0	57.0		57.0	5 4
CDC	instances /1,000 female 15-19 population	1.0	58.8		33.7	7	8	Trust in people in neighborhood		percentage	1.5	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
О	percentage	1.0	84.3		84.3	6	6								
	average		5.7		5.7	7	7								
						US Cou	inties								US Counties
Source	Unit	Weight	2011	Value 10-yr trend	2021				Source	Unit	Weight	2011	Value 10-yr trend	2021	Decile 2011 2021
		20%	65.2		65.2	2	2	(5th)			30%	35.0	M	36.2	6 5
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	~	17.5	9 10
								Statewide helping the community	CNCS	instances, /1,000	0.5	2.41	Mv-	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	0.146		0.297	9 (
								Religious membership organizations	USRC	number /1,000 population	0.5	6.0		6.0	1
								Religious organization participation	0	percentage	0.5	25.4		25.4	2 2
								Sport or recreation organization participation	0	percentage	0.5	12.9		12.9	2 2
i		į.						School, neighborhood or community							
	CDC Census CDC NSCH 0 0 Source	CDC //1,000 //	25%	2011 25% 46.8 4	25% 2011 10-yr trend 25% 46.8 46	25% 46.8 52.6	Value Value Dec Dec 2011 10-yr trend 2021 2011 2011 10-yr trend 2021 2011 2011 10-yr trend 2021 2011	2011 10 yr trend 2021 2011 2021	Source	Source Cot Province Cot Provin	Core	Source Chef Chef	Decision Chief Decision Chief Decision Chief Chi	Decided Deci	Control Cont

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



Cumberland, KY: Business Env	ironment	t (8th decile	*): Elem	ent and	d indicator	scores									
					Value		US Counties		Source				Italics: Indica	itor contain.	US Counties
	Source		Weight	2011	10-yr trend		Decile 2011 2021	Domestic Market	Source	Unit	Weight		10-yr trend		Decile 2011 202
Financing Ecosystems (7th)			40%	26.4	V,	26.4	6 7	Contestability (8th)			30%	48.6	√	47.2	8
Venture capital invested	NVCA	\$ /capita	1.0	11.7	my	37.0	5 5	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	V	3.3	5 7	Statewide occupational licensing training cost	Inst Just	s	1.0	240.0		240.0	5
Assets under management	NVCA	\$/capita	1.0	30.5		4.1	6 8	Statewide occupational licensing training time	Inst Just	days	1.0	466.0		466.0	8
Venture capital fundraising	NVCA	\$ /capita	1.0	0.0	Λ	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	0.007		0.007	8 8						~		
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Burden of Regulation (10th)			10%	2011 14.6	10-yr trend	18.4	10 10	Labor Market Flexibility (5th)			10%	²⁰¹¹ 70.9	10-yr trend	67.6	5
Statewide Federal Regulation and State													ή.		
Enterprise Index	QuantGov	index score	1.0	1.23	V	1.19	8 8	coverage	FI	percent	1.0	9.6	- W	11.4	6
Statewide state regulation	QuantGov	percent	1.0	1.916	V	1.903	10 10	Statewide employee health insurance cost	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	<u>i </u>	<u> </u>			<u>i </u>
D: D: L: (0.1)			100/	2011	10-yr trend	2021	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								
					-										

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

														Italics: Indica	tor contain.	
	Source		Weight							Source						US Cour Decil 2011
Communications (4th)			40%	50.4	50		4		Resources (10th)			25%	25.2	~~	32.1	10
Mean download speed	BBN	Mbps	1.5	62.4 —	62	.4	5	5	Customers affected by electricity outages	Mukherjee	number /10,000 population	0.5	0.11	N	0.00	7
Ultra-fast internet access	BBN	percent	1.0	67.9 —	67	.9	2	2	Statewide net electricity generation	EIA	kWh /capita	1.0	0.0207	~~	0.0159	1
Fast internet access	BBN	percent	1.0	70.2 —	70	.2	7	7	Water usage	USGS	Mgal /capita	1.0	0.050		0.053	9
Internet providers (Business)	FCC	number	0.5	0.0 —	0.	0	6	6	Electricity outage duration	EIA	minutes	1.0	214.7	-	209.6	10
									Electricity outage frequency	EIA	per year	1.0	2.18		2.45	10
						U	S Cour	nties								
	Source		Weight		Value 10-yr trend 20:	21 201	Decil	2021								
Transport (9th)			35%	43.0	43	.4	9	9								
Statewide number of airports	BTS	number /square mile	0.5	0.0 —	0.	0	6	6								
Road condition	BTS	percent	1.5	1.2 —	1.	2	5	5								
Statewide railroad length	AAR	miles /square mile	1.0	0.1 —	0	1	3	3								
Bus transit route mileage	BTS	miles /square mile	0.5	0.1 —	0	1	5	5								
Public road density	BTS	miles /square mile	1.0	0.2 —	0.	2	9	9								
Bridge condition	BTS	percent	0.5	4.65	3.3	37	6	5								
Distance to airport	BTS	km	1.0	157.0	157	'.0	10	10								

^{*} 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



									I				ı	Italics: Indica	or contains	imputed values
							US Countie Decile 2011 20									US Counties Decile 2011 2021
Fiscal Sustainability (9th)			25%	26.5	~~	36.8	10	9	Productivity and Competitiveness (9th)			25%	24.6		35.9	10 9
Statewide government credit rating	Ballotpedia	rating	0.5	5.0	\	3.0	9	10	Export value (goods)	BIEM	\$ /capita	1.0	2,226.1		3,056.3	7 7
Statewide state reserves capacity	0	days	1.0	3.5	MV	12.6	9	10	Export value (services)	BIEM	\$ /capita	0.5	309.1	V_	336.9	10 10
Government revenue to expenditure ratio	Census	ratio	1.0	0.84	\int	1.08	10	2	Labor productivity	BLS	\$ per hour	1.5	47.5	<i>^</i>	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	N	32.6	10	10								
Debt-to-GDP ratio	Census	percent	1.0	0.10	Ţ	0.06	2	2								
					0-0-0-0-0-0		_									
							US Countie	96								US Counties
					Value 10-yr trend		Decile 2011 20	021						Value 10-yr trend		Decile 2011 2021
Dynamism (9th)			20%	42.5	W.	43.8	8	9	Labor Force Engagement (6th)			30%	28.4	√ ′	50.4	8 6
Startup concentration	Kauffman	number /1,000 businesses	0.5	87.4	\	76.3	8	6	Unemployment	BLS	percent	1.0	11.8		4.9	9 3
Startup early job creation	Kauffman	number /1,000 population	1.0	4.04	M	4.06	8	8	Youth unemployment	Census	percent	1.0	17.8	W	22.5	6 10
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	8	Statewide underemployment	BLS	percent	1.0	5.0	~~~ <u>`</u>	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	53.4	\searrow	50.0	9 9
Patent applications	USPTO	number /1,000	1.0	145.6	\	0.0	4	7								

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



										ı			Italics: Indica	tor contain.	s imputed values
	Source	Unit	Weight		Value 10-yr trend		US Counties Decile 2011 2021		Source				Value 10-yr trend		
Material Resources (10th)			25%	40.5	~	42.6	10 10	Nutrition (8th)			15%	35.2	W	51.1	9 8
Low income	Census	percentage	1.0	38.9	~	35.3	9 9	Food security	FA	percentage	1.0	79.2	5	84.7	9 8
Poverty	Census	percentage	1.0	23.7	~/~	21.4	9 9	Statewide borderline food security	USDA	percentage	1.0	95.0	W	95.2	3 7
Deep poverty	Census	percentage	1.0	11.75		7.98	10 8	Fruit consumption	BRFSS	percentage		53.32	-	53.30	9 9
Liquid asset poverty	Pros Now	percentage	1.0	48.3		48.3	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		Value		US Counties		Source	Unit	Weight		Value		US Counties
Matan Camilana (1-4)	Source	Oille		2011	10-yr trend	2021	Decile 2011 2021	Ch - 14 /4 - 4\	Source			2011	10-yr trend	²⁰²¹ 74.8	Decile 2011 2021
Water Services (1st)			15%	70.1	\	93.1	5 1	Shelter (1st)		number / 10 000	15%	74.2	4~		1 1
Statewide clean and safe water	0	percentage	0.5	93.3	1	94.6	9 5	Homelessness	HUD	number / 10,000 population	0.5	9.7	\	6.6	3 5
Public drinking water violations	CHR	Score, 0 or 1	1.0	0.0	V	0.0	1 1	Unsheltered homeless rate	HUD	percentage	0.5	15.3	My	29.3	3 4
Complete kitchen and plumbing facilities	HUD	percentage	1.0	97.44	√	100.00	10 1	Households with overcrowding	HUD	percentage units / 100	1.0	1.18	$\sqrt{\sim}$	0.55	3 1
								Availability of affordable housing	UI	extremely low income tenants	1.0	38.6		38.6	1 2
	Source	Unit	Unit				US Counties		Source	Unit	Weight				US Counties
(011)	Source	Oille		2011	Value 10-yr trend		Decile 2011 2021	Destruction forms Harmy (Oth)	Source			2011	Value 10-yr trend	2021	Decile 2011 2021
Connectedness (9th)			15%	42.8		56.9		Protection from Harm (8th)			15%	60.9	V/ V	51.3	5 8
Access to broadband	FCC	percentage	1.5	70.6		70.6		Fatalities from unintentional injuries	CDC	number / 100,000 population number /		15.4	MA	25.1	3 8
Households with a smartphone	Census	percentage	1.0	48.0	/	63.0	10 10	Traffic deaths	CDC	100,000 population	1.0	22.2	1 \	18.8	6 6
	1	1									1	1			

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



							US Counties					!	Italics: Indica	ator contain.	us imputed value
					Value 10-yr trend		Decile 2011 2021		Source			2011	Value 10-yr trend		Decile 2011 2021
Behavioral Risk Factors (10th)			15%	41.5	1	39.2	9 10	Preventative Interventions (5th)			15%	38.4	~~~	52.7	7 !
Obesity	CDC	percentage	1.0	33.0	\sim	35.7	10 7	Adult dentist visits	BRFSS	percentage		60.4	-	59.7	6
Smoking	CHR	percentage	1.5	27.0		27.4	9 10	Adult doctor visits	BRESS	percentage	0.5	67.8		78.1	6
Alcohol use disorder	DUH Nat Srvy	percentage	0.5	5.8		4.4	2 1	Colorectal cancer screening	BRFSS	percentage		65.3		68.0	6
Illicit drug use disorder	DUH Nat Srvy	percentage	0.5	2.37		2.85	5 7	Statewide child medical visits	NSCH	percentage	0.5	88.1	7	77.1	3
Pain reliever misuse	DUH Nat Srvy	percentage	0.5	4.5		4.5	9 9	Statewide HPV immunizations	NCIRD	percentage	1.0	34.0		54.9	7
								Pap smear test	BRFSS	percentage	0.5	80.5		78.8	6
								Statewide child immunization	NCIRD	percentage	1.0	51.8	M-	71.0	7
								Statewide child dentist visits	NSCH	percentage	0.5	80.6	-	79.6	5
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Care Systems (7th)			15%	²⁰¹¹ 31.3	10-yr trend	²⁰²¹ 45.9	2011 2021 7 7	Mental Health (10th)			15%	2011 44.4	10-yr trend	32.5	2011 2021
Statewide child mental health access	NSCH		1.0	31.4		38.6	2 4	` '	CDC	deaths / 100,000	1.0	13.5	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	16.9	7
		percentage			<u>_</u>	7.9				population deaths / 100,000		18.4	~~		8
Adults with no health care coverage	CHR	percentage	0.5	23.2	~/~	12.8	6 3	Drug overdose deaths	CDC DUH Nat	population	0.5			25.1	
Avoided medical care due to cost	BRFSS	percentage	1.0	20.5	/		7 5	Serious mental illness Statewide disability weighted prevalence from	Srvy	percentage years / 100,000	1.0	5.49		5.99	10 1
Hospital rating Preventable hospitalizations for medicare	HCA CHR	percentage discharges /	0.5	71.0		71.0	7 10	mental illness	IMHE	population percentage	1.0	2,298.6	_	2,205.5	10 1
	Source	Unit	Unit		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Physical Health (10th)			20%	²⁰¹¹ 25.6	10-yr trend	25.3	2011 2021	Longevity (9th)			20%	34.9	10-yr trend	²⁰²¹ 46.6	10
High blood pressure	BRFSS	percentage	1.0	37.9		36.8	10 10	Under 5 mortality	CDC	deaths / 100,000 under 5	1.0	163.5	∨	126.0	7
Diabetes	CDC	percentage	1.0	10.0	41	9.9		5-14 mortality	CDC	population deaths / 100,000	0.5	16.5	Λ Λ	17.3	8
Heart attack	BRFSS	percentage	1.0	5.94	-111	5.54	10 10	15-64 mortality	CDC	5-14 population deaths / 100,000	20	574.1	1	445.1	10
Statewide disability weighted prevalence of	IMHE	years / 100,000	0.5	412.9	1	430.6		Maternal mortality	IMHE	15-64 population deaths / 100,000		0.37	1	0.36	6
infectious diseases Self-reported poor physical health	CHR	population percentage	1.0	16.7		18.0		Mortality risk 65-85	IMHE	population percentage	1.0	64.6	7-_	63.7	10 1
					1								d		

^{*} 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



Cumberland, KY: Education (9t	th decile	*): Element a	and indi	cator s	cores								Italies: Indie	ator contain	s imputed valu
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Pre-Primary Education (9th)			5%	30.0	10-yr trend	27.6	9 9	Primary Education (8th)			20%	39.3	10-yr trend	50.4	9
					<u></u>								. ^		
Pre-primary enrollment	Census	percentage	2.0	0.0		15.9	10 10	3	SEDA	grade level	2.0	2.38		3.30	10
Statewide state pre-K quality	NIEER	index score, 0-10	1.0	9.0	\bigvee	8.0	1 1	Statewide science grade 4 score	NAEP	scale score, 0-300	1.5	160.7	1	160.2	1
								English, language and arts grade 4 level	SEDA	grade level	2.0	3.49	->//	4.53	7
								Primary enrollment	Census	percentage	1.0	88.2] /	84.8	10
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Secondary Education (8th)			25%	²⁰¹¹ 45.6	10-yr trend	2021 55.4	2011 2021	Tertlary Education (10th)			25%	²⁰¹¹ 29.1	10-yr trend	2021 28.1	10 1
Math grade 8 level	SEDA	grade level	1.5	6.80	1/	6.82	9 9	-	Census	percentage	1.0	22.9	1	11.3	7
Statewide science grade 8 score	NAEP	scale score,	1.0	156.4	747	157.2	2 4	Statewide college graduation rate	NCES	percentage	1.0	46.6		52.3	8
		0-500			7//					Legatum Institute score					
English, language and arts grade 8 level	SEDA	grade level	1.5	8.15	V *	7.99		students	QS Rank		1.0	0.085		0.085	
High school graduation rate	CHR	percentage	1.0	82.9	V	97.5	5 1	Community college graduation rate	NCES	percentage	1.0	35.3		35.3	7
Secondary enrollment	Census	percentage	1.0	81.0	~/ \	91.5	10 9								
	Source	Unit	Unit		Value		US Counties Decile		1	I	1				1
Adult Skills (8th)			25%	²⁰¹¹ 15.9	10-yr trend	35.1	10 8								
Adult population with at least a high school	Census	percentage	1.0	70.5		81.8	10 8								
diploma Adult population with bachelor's degree or	Census	percentage	1.0	7.9	~~	13.3	10 9								
higher	GG/13U3	powitage	1.0	1.7	1		7								

^{*} 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

	_	-	
	Ŋ		
		ン	
- /			

Cumberland, KY: Natural Envir																Ø
		<u> </u>					US Cor								itor contain.	s imputed values US Counties
	Source		Weight		Value 10-yr trend		2011				Unit	Weight	2011	Value 10-yr trend		Decile 2011 2021
Emissions (5th)			25%	49.2	<u> </u>	50.1	5	5	Exposure to Air Pollution (3rd)			25%	76.6	سا لــ	76.7	2 3
CO2 emissions	EPA	index, 0-1	2.0	0.70		0.75	6	3	Life expectancy loss from air pollution	JBEN	years	2.0	0.1		0.1	5 5
Nitrous oxide emissions	EPA	index, 0-1	0.5	0.70		0.62	3	6	PM2.5 emissions	EPA	ton / square mile	1.0	0.65		0.63	2 2
Carbon monoxide emissions	EPA	index, 0-1	0.5	0.53		0.57	7	7	Lead emissions	EPA	lb / square mile	1.0	0.001		0.001	1
Sulfur dioxide emissions	EPA	index, 0-1	0.5	0.891		0.932	5	4	Toxic air releases	EPA	lb / square mile	1.0	0.00		0.00	1
Ozone emissions	EPA	index, 0-1	0.5	0.41		0.39	8	9								
							US Cor									US Counties
	Source		Weight	2011	Value 10-yr trend	2021	2011				Unit	Weight	2011	Value 10-yr trend	2021	Decile 2011 2021
Forest, Land and Soil (5th)			20%	39.5		48.3	6	5	Freshwater (3rd)			20%	81.0		81.0	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	0.14		0.14	2 2
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 1
Tree canopy cover	NLCD	percentage	1.0	67.283	1	66.039	1	1								
Wetlands and deepwater habitats	USFWS	percentage	1.0	2.6		2.6	7	7								
	Source	Unit	Unit		Malina		US Cor	unties								
Decree of the ECC (1.441)	Source		Unit	2011	Value 10-yr trend	2021	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	9								
Statewide GAP 3 protected areas	USGS	percentage	1.0	3.8		3.8	4	4								

^{*} 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



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 BEA	BroadbandNow
BIEM	United States Bureau of Economic Analysis 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 Centers for Disease Control and Prevention - Diabetes Atlas
CDC	Centers 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 Dave Cuillier
Cuillier DOL	Dave Cuillier 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 FI	Federal Deposit Insurance Corporation Fraser Institute
FR	riase institute 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 HUD	Henry J Kaiser Family Foundation 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 Mukherjee	MIT Election and Data Science Lab coding of state policies 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 National Center for Immunization and Respiratory Diseases
NCSL NIEER	National Conference of State Legislatures National Institute for Early Education Research
NIMP	National Institute for Early Education Research 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 OS Bank	Public Religion Research Institute
QS Rank QuantGov	QS World University Rankings QuantGov
SEDA	Stanford Education Data Archive
SPLC	Southern Poverty Law Center
State OR	State of Oregon
Talk Pov	Talk Poverty Talk Poverty
Tax Found	Tax Foundation
UI	Urban Institute
USDA USFWS	United States Department of Agriculture United States Fish and Wildlife Service
USGS	United States Fish and Wildlife Service United States Geological Survey
USPFT	United States Geological Survey 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 [*]
1	