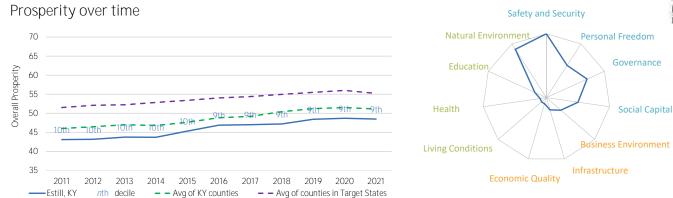
Estill, KY: Overall Prosperity 48.5 (9th decile*)



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	43.1		48.5	9	1	108
Inclusive Societies	50.5		61.6	4	A 3	24
Safety and Security	71.0		89.5	1	A 3	14
Personal Freedom	49.4		54.4	5		2
	36.4		55.6	4	4	1
Social Capital	45.0	~~ ^	47.0	6		118
Open Economies	33.4	~~	36.7	10		115
Business Environment	37.9	~~/	40.3	8	1	85
Infrastructure	33.2	/	35.2	9		108
Economic Quality	29.1		34.5	10		116
Empowered People	45.3	~~	47.1	9		95
Living Conditions	53.4	7	48.1	10	▼ 3	114
CHealth	38.1	~~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	39.0	10		95
 	35.4	~~~	42.9	9		97
Natural Environment	54.2		58.2	2	2	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

Estill, KY (9th decile*): Pillar and ele	ment so	cores												
Safety and Security	71.0	Overall Prosperity 10-yr trend	2021 89.5	USC 2021 1	ounties Dec 10-yr deci	ille le chng.	KY Rank 2021 14	Personal Freedom	2011 49.4	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%	77.5	_/	84.6	2	^	2	35	Freedom of Association and Speech 15%	40.0	/_	40.0	3	▲ 2	1
Property Crime 35%	49.3		92.0	1	_	4	2	Absence of Legal Discrimination 25%	27.6		47.6	4	A 1	1
								Social Tolerance 30%	57.1		59.9	8	▼ 2	2
		Overall Prosperity		USC	ounties Dec	iile	KY Rank			Overall Prosperity		USC	ounties Decile	KY Rank
Governance	36.4	10-yr trend	²⁰²¹ 55.6	4	10-yr deci	le chng.	2021 1	Social Capital	45.0	10-yr trend	47.0	6	10-yr decile chng.	²⁰²¹ 118
Political Accountability 30%	36.3		51.9	9		-	1	Personal and Family Relationships 25%	40.8	~~^	46.9	10	▼ 1	117
Rule of Law 35%	26.5	,	64.0	2	^	6	1	Social Networks 25%	48.8	/ \	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%	31.9	*	32.2	8	A 1	52
_	2011	Overall Prosperity 10-yr trend	2021	US C 2021	ounties Dec 10-yr deci		KY Rank 2021	Ħ	2011	Overall Prosperity 10-yr trend	2021	US C 2021	ounties Decile 10-yr decile chng.	KY Rank 2021
Business Environment	37.9	~	40.3	8	^	1	85	Infrastructure	33.2	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	35.2	9		108
Financing Ecosystems 40%	21.7	W	23.2	8	•	1	85	Communications 40%	17.7		17.7	9		112
Domestic Market Contestability 30%	48.6	\	47.2	8	-	-	1	Resources 25%	48.8	M.	55.6	5	^ 2	65
Burden of Regulation 10%	14.6		18.4	10	=	-	1	Transport 35%	39.9	/	40.7	9		105
Labor Market Flexibility 10%	70.9		67.6	5	_	-	1							
Price Distortions 10%	61.5	~	82.9	2	_	4	1							
- m	2011	Overall Prosperity	2021	US C 2021	ounties Dec		KY Rank							
Economic Quality	29.1	10-yr trend	34.5	10	io-yr deci	eding.	²⁰²¹ 116							
Fiscal Sustainability 25%	33.1	$\sim \Lambda$.	31.0	10	_	1	87							
Productivity and Competitiveness 25%	19.9	~~~	27.5	10			102							
Dynamism 20%	42.2	MM	43.8	9	•	1	60							
Labor Force Engagement 30%	24.6		37.0	9	-	-	109							
^	2011	Overall Prosperity 10-yr trend	2021	US C 2021	ounties Dec 10-yr deci		KY Rank 2021	\sim	2011	Overall Prosperity 10-yr trend	2021	US C 2021	ounties Decile 10-yr decile chng.	KY Rank 2021
Living Conditions	53.4	W	48.1	10	•	3	114	Health	38.1	W	39.0	10		95
Material Resources 25%	36.5	~~	32.4	10	-	-	104	Behavioral Risk Factors 15%	39.6	1	36.2	10	▼ 1	88
Nutrition 15%	34.3	~\^	41.1	10	•	1	105	Preventative Interventions 15%	38.4	~~~	52.7	5	▲ 2	24
Water Services 15%	78.8	M	36.1	10	•	6	118	Care Systems 15%	34.9	~~	55.5	5	▲ 1	80
Shelter 15%	76.7	-	66.4	4	~	3	105	Mental Health 15%	49.4		37.2	10	- .	50
Connectedness 15%	62.6		71.3	7	•	2	62	Physical Health 20%	22.6		17.7	10		101
Protection from Harm 15%	43.1		52.0	8	^	1	60	Longevity 20%	46.1	\	41.2	10	▼ 1	95
\Diamond	2011	Overall Prosperity 10-yr trend	2021	2021	ounties Dec 10-yr deci	le chng.	KY Rank 2021	(Z)	2011	Overall Prosperity 10-yr trend	2021	2021	ounties Decile 10-yr decile chng.	KY Rank 2021
Education	35.4	~	42.9	9	_	-	97	Natural Environment	54.2	,	58.2	2	2	2
Pre-Primary Education 5%	30.4		54.9	4	_	5	38	Emissions 25%	50.9		56.3	3	^ 2	27
Primary Education 20%	62.3	W	57.3	6	_	3	78	Exposure to Air Pollution 25%	67.4	/_	70.9	4	A 1	10
Secondary Education 25%	49.7	W	59.0	7	-	-	89	Forest, Land and Soil 20%	39.7	7,	48.3	5	A 1	31
Tertiary Education 25%	25.7	~~	31.7	9		1	66	Freshwater 20%	81.2	/	81.3	3		17
Adult Skills 25%	10.3		24.1	10	=	-	106	Preservation Efforts 10%	5.0		5.0	6	= .	1
* The 1,196 counties in the 12 states have been grouped into deciles ** There is no county variation in Governance, all counties have bee	, for each pilla	ar, element and indicator	. Counties in	the 1st decile a	are the stror	ngest perf	ormers and those in the 1	Oth 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 perform ** There is no country variation in Governance, all counties have been given the state score value

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		, , , , , , , , , , , , , , , , , , ,												Italics: Indica	ntor contain	s imput
	Source	Unit	Weight	2011	Value 10-yr trend	2021		ounties cile 2021		Source	Unit	Weight	2011	Value 10-yr trend	2021	US 2011
Mass Killings and Injuries (1st)			15%	100.0		100.0	1		Violent Crime (2nd)			50%	77.5	_/_	84.6	
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	
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	13.8	/	14.2	
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	62.1	_/~	21.3	
Terrorism injuries	GTD	injuries /1,000,000 population	0.5	0.0000		0.0000	1	1	Robbery	NACJD	incidents /100,000 population	0.5	27.6		7.1	
Terrorism events	GTD	events /1,000,000 population	0.5	0.0		0.0	1	1								
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Co De 2011	ounties cile 2021								
Property Crime (1st)			35%	49.3		92.0	5	1								
Burglary	NACJD	incidents /100,000 population	1.5	565.4	5	70.9	7	1								
Motor vehicle theft	NACJD	incidents /100,000 population	0.5	75.8	\mathcal{N}	28.4	5	1								
Larceny theft	NACJD	incidents /100,000 population	1.0	875.7		156.0	4	1								
Identity theft	FTC	reports /100,000 population	0.5	127.0		127.0	3	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



														Italics: Indica	ntor contain.	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	~~\ <u></u>	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								
					•											
													1			
	Source	Unit	Weight	2011	Value 10-vr trend	2021	De	unties cile 2021		Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile
Absence of Legal Discrimination (4th)	Source	Unit	Weight	2011 27.6	Value 10-yr trend	²⁰²¹ 47.6	US Co De 2011	cile	Social Tolerance (8th)	Source	Unit	Weight	2011 57.1	Value 10-yr trend	2021 59.9	
	Source Cato	Unit coding, 0-1					De 2011	2021 4	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	2021 4	` '		number /100,000	30%	57.1		59.9	Decile 2011 2021
Discrimination (4th) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination	Cato	coding, 0-1 coding,	25%	27.6 0.0		0.8	De 2011 5	4 1	Hate group concentration Ethnic siur google traffic	SPLC	number /100,000 population index,	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 coding.	25% 1.0 1.0	27.6 0.0 1.0		47.6 0.8 1.0	5 4	4 1	Hate group concentration Ethnic siur google traffic	SPLC Google	number /100,000 population index, 0-100	1.0	57.1 0.0 37.2		59.9 0.0 <i>37.2</i>	Decile 2021 2021 6 E
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. coding. coding.	25% 1.0 1.0	27.6 0.0 1.0		47.6 0.8 1.0	De 2011 5 4 1 4	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
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	5 4 1 4	1 1 4 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	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
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	cooling. 0-1 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	1 1 4 3 3 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	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
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	cooling. 0-1 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	1 1 4 3 3 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	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
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	cooling. 0-1 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	1 1 4 3 3 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	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
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	cooling. 0-1 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	1 1 4 3 3 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	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
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	cooling. 0-1 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	1 1 4 3 3 3	Hate group concentration Ethnic slur google traffic Statewide same sex marriage support Statewide LGBT non-discrimination law support	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

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8

64.0

25.0

Weight

35%

1.5

index rank 1-51

NCAI

26.5

50.0

							US Co	unties	
	Source	Unit	Weight	2011	Value 10-yr trend	2021	Der 2011		
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
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 Co Der	tile	
Government Integrity (5th)			35%	46.4	10-yr trend	50.4	2011	5	
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	
tatewide 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 ndex	USPIRG	index score, 0-100	0.5	83.0	_/_	85.0	6	2	

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** 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		Value		US Counties Decile 2011 2021
		25%	40.8	~^^	46.9	9		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	27.3	M	51.1	6	10	Frequently talk with neighbors	0	percentage	1.0	57.0		57.0	5 4
CDC	instances /1,000 female 15-19 population	1.0	68.8		35.8	9	8	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
	percentage					9		Statewide trust in people	ANES	coding, 0-1	0.5	0.5		0.5	4
0	percentage	1.0	84.3		84.3	6	6								
	average		5.7		5.7	7	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	(8th)			30%	31.9	M	32.2	9 8
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
О	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 !
								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
								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	0.136		0.210	9 8
								Religious membership organizations	USRC	number /1,000 population	0.5	2.9		2.9	3 :
								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
i .	i					i .									
	CDC Census CDC NSCH 0 0 Source	CDC Instances, 7,000 population Census percentage instances 7,000 female 15-19 population NSCH percentage 0 percentage 0 percentage Unit percentage percentage opercentage opercentage opercentage opercentage opercentage opercentage opercentage opercentage opercentage	25%	2011 25% 40.8	25% 40.8 2011 10-yr trend 40.8 4	25% 40.8 46.9	Value Value Dec 2011 10-yr trend 2021 2011 2011 10-yr trend 2021 2011 2011 10-yr trend 2021 2011	2011 10 yer trend 2021 2011 2021 2011 2021	Source Unit Weight 2011 100 100 100 27.3 46.9 9 10 100	Source Continue Continue	Core	Source Chef Chef	Company Comp	Decided Company Comp	25% 40.8 46.9 9 10 273 2011 2021

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Estill, KY: Business Environme	nt (8th d	ecile*): Elem	ent and	d indica	tor scores										l E	-
							US Counties	S					Italics: Indica	tor contain:	US Cour	inties
	Source		Weight		Value 10-yr trend		Decile 2011 202		Source	Unit	Weight		Value 10-yr trend		Decil 2011	ile 2021
Financing Ecosystems (8th)			40%	21.7	W	23.2	7	8 Domestic Market Contestability (8th)			30%	48.6	\ <u> </u>	47.2	8	8
Venture capital invested	NVCA	\$/capita	1.0	5.4	wit	21.8	7	6 Statewide low-income licensed occupatio	Inst Just	number	1.5	37.0		37.0	2	2
Number of venture capital deals	NVCA	number /1,000,000	1.0	1.5	1	1.9	8	8 Statewide occupational licensing training	cost Inst Just	s	1.0	240.0		240.0	5	5
Assets under management	NVCA	\$/capita	1.0	14.1	~	2.4	7	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	. 1	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	5
Bank branch access	FDIC	number /square mile	1.5	0.012		0.012	6	6					~			
		mile														
	Source	Unit	Weight		Value		US Counties Decile	S	Source	Unit	Weight		Value		US Cour Decil	
					10-yr trend	2021	2011 202					2011	10-yr trend	2021	2011	
Burden of Regulation (10th)			10%	14.6	'V	18.4	10 1	Labor Market Flexibility (5tl	h)		10%	70.9	. ~	67.6	5	5
Statewide Federal Regulation and State Enterprise Index	QuantGov	index score	1.0	1.23	$\sqrt{}$	1.19	8	8 Statewide collective bargaining agreemen coverage	it FI	percent	1.0	9.6	W	11.4	6	7
Statewide state regulation	QuantGov	percent	1.0	1.916	-	1.903	10	10 Statewide employee health insurance cos	t HJK	s	0.5	4,042.0		4,910.0	2	1
								Workers Compensation Premium Rate	State OR	\$ per \$100	0.5	2.3	مكسر	0.8	5	3
								Statewide minimum wage	DOL	s	1.0	7.3		7.3	3	2
							US Counties	<u> </u>								
	Source		Unit		Value 10-yr trend		Decile 2011 202									
Price Distortions (2nd)			10%	61.5		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	1	5.45	5	4								
Statewide Corporate TdX Store	I AN FUUIIG	HINDEY STOLE	1.0	3.11	~~/	5.45	3									
1							1									

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Distance to airport

Estin, icr. initiastractare (7th a	<u> </u>													Italics: Indic	ator contain	s imputed values
	Source	Unit	Weight		Value		US Cor Dec			Source	Unit	Weight		Value		US Counties Decile
Communications (9th)			40%	2011 17.7	10-yr trend	17.7	2011	9	Resources (5th)			25%	48.8	10-yr trend	55.6	7 5
Mean download speed	BBN	Mbps	1.5	23.1		23.1	8	8	Customers affected by electricity outages	Mukherjee	number /10,000 population	0.5	0.11	N	0.00	7 1
Ultra-fast internet access	BBN	percent	1.0	1.6		1.6	7	7	Statewide net electricity generation	EIA	kWh /capita	1.0	0.0207	7	0.0159	1 5
Fast internet access	BBN	percent	1.0	62.1		62.1	8	8	Water usage	USGS	Mgal /capita	1.0	0.033		0.036	10 10
Internet providers (Business)	FCC	number	0.5	0.0		0.0	6	6	Electricity outage duration	EIA	minutes	1.0	112.4	-	. 114.6	8 6
									Electricity outage frequency	EIA	per year	1.0	1.09		. 1.08	6 6
Transport (9th)	Source	Unit	Weight 35%	2011 39.9	Value 10-vr trend	2021 40.7	US Cor Dec 2011									
Statewide number of airports	BTS	number/square	0.5	0.0		0.0	6	6								
Road condition	BTS	mile percent	1.5	13.0		13.0	10	10								
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	8	8								
Bridge condition	BTS	percent	0.5	8.00		5.26	7	6								

68.4 68.4

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														Italics: Indica	itor contains	imputed values
	Source											Weight				
Fiscal Sustainability (10th)			25%	33.1	~	31.0			Productivity and Competitiveness (10th)			25%	19.9	~~	27.5	10 10
Statewide government credit rating	Ballotpedia	rating	0.5	5.0		3.0	9	10	Export value (goods)	BIEM	\$ /capita	1.0	1,509.1		1,555.2	9 9
Statewide state reserves capacity	0	days	1.0	3.5	M	12.6	9	10	Export value (services)	BIEM	\$ /capita	0.5	304.9	<u>/ </u>	322.0	10 10
Government revenue to expenditure ratio	Census	ratio	1.0	0.99	\sim	0.94	7	9	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	0.00		0.06	1	2								
					•		_									
							US Countie	es								US Counties
	Source	Unit	Weight		Value 10-yr trend			021		Source		Weight		Value 10-yr trend		Decile 2011 2021
Dynamism (9th)			20%	42.2	W	43.8	8	9	Labor Force Engagement (9th)			30%	24.6	√ <u>`</u>	37.0	9 9
Startup concentration	Kauffman	number /1,000 businesses	0.5	87.4	\	76.3	8	6	Unemployment	BLS	percent	1.0	13.5	/	7.5	9 8
Startup early job creation	Kauffman	number /1,000 population	1.0	4.04	M	4.06	8	8	Youth unemployment	Census	percent	1.0	16.2	M	33.1	5 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	~~~	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	46.8	\sim	47.0	10 9
Patent applications	USPTO	number /1,000	1.0	136.5		0.0	4	7								

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													Italics: Indic	ator contain	ns imputed values
	Source	Unit	Weight		Value 10-yr trend		US Counties Decile 2011 2021		Source	Unit	Weight	2011	Value 10-yr trend		US Counties Decile 2011 2021
Material Resources (10th)			25%	36.5	√ \			Nutrition (10th)			15%	34.3	W	41.1	9 10
Low income	Census	percentage	1.0	40.9	W	40.9	10 10	Food security	FA	percentage	1.0	78.7	1	78.7	9 10
Poverty	Census	percentage	1.0	26.1	~~	30.9	10 10	Statewide borderline food security	USDA	percentage	1.0	95.0	W	95.2	3 7
Deep poverty	Census	percentage	1.0	13.20		10.53	10 9	Fruit consumption	BRFSS	percentage		53.32	-	53.30	9 9
Liquid asset poverty	Pros Now	percentage	1.0	49.7		49.7	10 10	Vegetable consumption	BRESS	percentage	0.5	73.7		80.7	9 3
Statewide high risk loans	Talk Pov	percentage	1.0	8.9		11.4	7 10								
					5→										
	Source	Unit	Weight		Value 10-yr trend		US Counties Decile 2011 2021		Source	Unit	Weight	2011	Value 10-yr trend		US Counties Decile 2011 2021
Water Services (10th)			15%	78.8	VV	36.1	4 10	Shelter (4th)			15%	76.7		66.4	1 4
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		6.6	3 5
Public drinking water violations	CHR	Score, 0 or 1	1.0	0.0	\mathbb{M}	1.0	1 7	Unsheltered homeless rate	HUD	percentage	0.5	15.3	My	29.3	3 4
Complete kitchen and plumbing facilities	HUD	percentage	1.0	98.53	M	97.87	8 9	Households with overcrowding	HUD	percentage	1.0	0.43		3.10	1 8
								Availability of affordable housing	UI	units / 100 extremely low income tenants	1.0	38.6		38.6	1 2
	Source	Unit	Unit		Value 10-yr trend		US Counties Decile 2011 2021		Source	Unit	Weight	2011	Value 10-yr trend		US Counties Decile 2011 2021
Connectedness (7th)			15%	62.6		71.3	5 7	Protection from Harm (8th)			15%	43.1		52.0	9 8
Access to broadband	FCC	percentage	1.5	96.9		96.9	2 3	Fatalities from unintentional injuries	CDC	number / 100,000 population	1.0	27.5		24.6	10 8
Households with a smartphone	Census	percentage	1.0	52.3		61.5	9 10	Traffic deaths	CDC	number / 100,000 population	1.0	22.2	1	18.8	6 6

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	ļ l		ļ.	!			US Counties		ļ.				Italics: Indica	ntor contain	s imputed values US Counties
			Weight		Value 10-yr trend		Decile 2011 2021		Source			2011	Value 10-yr trend		Decile 2011 2021
Behavioral Risk Factors (10th)			15%	39.6	\	36.2	9 10	Preventative Interventions (5th)			15%	38.4	~~~	52.7	7 5
Obesity	CDC	percentage	1.0	28.9	M	35.1	6	7 Adult dentist visits	BRFSS	percentage	0.5	60.4	-	59.7	6 7
Smoking	CHR	percentage	1.5	36.1		30.9	10 1	Adult doctor visits	BRFSS	percentage	0.5	67.8	\nearrow	78.1	6 1
Alcohol use disorder	DUH Nat Srvy	percentage	0.5	5.7	لر	4.8	2	3 Colorectal cancer screening	BRESS	percentage		65.3		68.0	6 6
Illicit drug use disorder	DUH Nat Srvy	percentage	0.5	2.70		2.76	8	Statewide child medical visits	NSCH	percentage	0.5	88.1	7	77.1	3 1
Pain reliever misuse	DUH Nat Srvy	percentage	0.5	4.1		4.1	6	Statewide HPV immunizations	NCIRD	percentage	1.0	34.0		54.9	7 5
								Pap smear test	BRFSS	percentage	0.5	80.5		78.8	6 4
								Statewide child immunization	NCIRD	percentage	1.0	51.8	M-	71.0	7 3
								Statewide child dentist visits	NSCH	percentage	0.5	80.6	-	79.6	5 5
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 20112021		Source	Unit	Weight	2011	Value 10-yr_trend	2021	US Counties Decile 2011 2021
Care Systems (5th)			15%	34.9	7	55.5	6 5	Mental Health (10th)			15%	49.4	10-yy diana	37.2	10 10
Statewide child mental health access	NSCH	percentage	1.0	31.4		38.6	2	4 Suicide	CDC	deaths / 100,000 population		13.5	W	16.9	7 5
Adults with no health care coverage	CHR	percentage	0.5	16.7	_\	8.4	3	3 Drug overdose deaths	CDC	deaths / 100,000 population	0.5	18.4	5	25.1	8 9
Avoided medical care due to cost	BRFSS	percentage	1.0	20.5		12.8	7	Serious mental illness	DUH Nat Srvy	percentage	1.0	4.79	_/	5.29	9 9
Hospital rating	HCA	percentage	0.5	76.0		76.0	4	Statewide disability weighted prevalence from mental illness	IMHE	years / 100,000 population	1.0	2,298.6		2,205.5	8 8
Preventable hospitalizations for medicare enrolees	CHR	discharges / 100,000	1.0	10,654.1	Ĵ	6,298.0	7	9 Self-reported mental health not good	CHR	percentage	1.0	14.6	1	20.8	10 10
	Source	Unit	Unit		Volue		US Counties		Source	Unit	Weight		Volue		US Counties
Dhysiaal Haalth (10th)				2011	Value 10-yr trend	2021	Decile 2011 2021		Source		20%	2011	Value 10-yr trend	2021	Decile 2011 2021
Physical Health (10th)			20%	22.6	٧ ــــ			Longevity (10th)		deaths / 100,000		46.1	· V	41.2	9 10
High blood pressure	BRFSS	percentage	1.0	37.9		36.8	10 10	Under 5 mortality	CDC	under 5 population deaths / 100,000		163.5	~~~~	126.0	7 5
Diabetes	CDC	percentage	1.0	11.9	-> NI	13.7		5-14 mortality	CDC	5-14 population deaths / 100,000	0.5	16.5	WW1	17.3	8 9
Heart attack Statewide disability weighted prevalence of	BRFSS	percentage years / 100,000	1.0	5.94	VV	5.54	10 11	15-64 mortality	CDC	15-64 population deaths / 100,000	2.0	420.2		526.7	9 10
infectious diseases	IMHE	population	0.5	412.9		430.6		7 Maternal mortality	IMHE	population	0.5	0.37	1	0.36	6 6
Self-reported poor physical health	CHR	percentage	1.0	16.8	1	20.1	10 1	Mortality risk 65-85	IMHE	percentage	1.0	63.2	7	63.7	10 10

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Estill, KY: Education (9th decile	e). Eleli	iem and mu	icatoi sc	.UI 62									Italics: Indica	ntor contain	s imputed v	الا alues
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Count Decile	ties
Pre-Primary Education (4th)			5%	30.4	10-yr trend	54.9	9 4	Primary Education (6th)			20%	62.3	10-yr trend	57.3	3	2021
Pre-primary enrollment	Census	percentage	2.0	15.4	~~/	42.5	10 6	Math grade 4 level	SEDA	grade level	2.0	3.56	-\ _{\\}	3.57	7	7
Statewide state pre-K quality	NIEER	index score, 0-10	1.0	9.0	\/	8.0	1 1	Statewide science grade 4 score	NAEP	scale score, 0-300	1.5	160.7		160.2	1	1
								English, language and arts grade 4 level	SEDA	grade level	2.0	4.51	W	3.39	3	8
								Primary enrollment	Census	percentage	1.0	95.5	~~	97.1	6	4

	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Count Decile	ties
Secondary Education (7th)			25%	²⁰¹¹	10-yr trend	²⁰²¹ 59.0	2011 2021 7 7	Tertlary Education (9th)			25%	²⁰¹¹ 25.7	10-yr trend	²⁰²¹ 31.7	2011	2021
					_ \\ \^			-								
Math grade 8 level	SEDA	grade level scale score,	1.5	7.58	7,4/	7.01	7 9		Census	percentage	1.0	12.1	1,	22.9	9	6
Statewide science grade 8 score	NAEP	0-500	1.0	156.4	7/	157.2	2 4	Statewide college graduation rate Statewide university quality for enrolled	NCES	percentage Legatum	1.0	46.6		52.3	8	6
English, language and arts grade 8 level	SEDA	grade level	1.5	7.74	1	7.02	5 9	students	QS Rank	Institute score	1.0	0.085		0.085	9	9
High school graduation rate	CHR	percentage	1.0	92.1	V	92.5	2 4	Community college graduation rate	NCES	percentage	1.0	35.3		35.3	7	7
Secondary enrollment	Census	percentage	1.0	86.6		98.9	10 3									
	Source	Unit	Unit	2011	Value 10-yr trend		US Counties Decile 2011 2021									
Adult Skills (10th)			25%	10.3		24.1	10 10									
Adult population with at least a high school diploma	Census	percentage	1.0	67.0		75.6	10 10									
					111											

Adult population with bachelor's degree or higher	Census	percentage	1.0	6.6	\sim	9.9	10	10
* The 1 196 counties in the 17 states have been grouned into	deciles for each	nillar element and indi	cator Countie	s in the 1st deci	le are the stronges	at norformors a	nd those in t	ho 1∩th

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Estill, KY: Natural Environmen	nt (2nd de	ecile*): Elem	ent and	indicat	or scores										Ø
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Italics: Indica	itor contain.	imputed value US Counties Decile
Emissions (3rd)			25%	50.9	10-yr trend	56.3	5 3	Exposure to Air Pollution (4th)			25%	67.4	10-yr trend	70.9	2011 2021
CO2 emissions	EPA	index, 0-1	2.0	0.72		0.82	5 1	Life expectancy loss from air pollution	JBEN	years	2.0	0.2		0.2	8
Nitrous oxide emissions	EPA	index, 0-1	0.5	0.72	7 /	0.76	3 3	PM2.5 emissions	EPA	ton / square mile	1.0	1.68	IV	0.76	5
Carbon monoxide emissions	EPA	index,	0.5	0.55	~~	0.67	7 5	Lead emissions	EPA	lb / square mile	1.0	0.003	7/	0.002	1
Sulfur dioxide emissions	EPA	index, 0-1	0.5	0.879		0.940	5 3	Toxic air releases	EPA	lb/square mile	1.0	0.00	had	0.00	1
Ozone emissions	EPA	index, 0-1	0.5	0.48		0.50	7 8								
					ood.										
	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
Forest, Land and Soil (5th)			20%	39.7		48.3	6 5	Freshwater (3rd)			20%	81.2		81.3	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
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	1	68.0	10 4	Total freshwater withdrawals per capita	USGS	million gallons / 1,000 population	1.0	0.11		0.11	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	69.648		67.094	1 1								
Wetlands and deepwater habitats	USFWS	percentage	1.0	2.0		2.0	8 8								
	Source	Unit	Unit	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021								
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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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 United States Bureau of Labour Statistics
BRFSS	Behavioral Risk Factor Surveillance System
BTS	United States Bureau of Transportation Statistics
Cato	Cato - Freedom in the 50 States
CAWP	Center for American Women and Politics
CDC	Centers for Disease Control and Prevention
CDC	CDC National Environmental Public Health Tracking Network
CDC	Centers for Disease Control and Prevention - Diabetes Atlas
Census	Center for Disease Control (WONDER) United States Census Bureau
Census	United States Certists Bureau US Census Bureau
Census	United States Census Bureau, American Community Survey
CHR	County Health Rankings
CJRP	Census of Juveniles in Residential Placement
CNCS	Corporation for National and Community Service, Volunteering & Civil Life in America
CPI	Center for Public Integrity
CPS	Current Population Survey, Civic Engagement Supplement
Cuillier	Dave Cuillier
DOL DUH Nat Srvy	United States Department of Labor Substance Abuse and Mental Health Services Administration, The National Survey on Drug Use and Health
EIA	Substance Abuse and Mental Health Services Administration, The National Survey on Drug Use and Health United States Energy Information Administration
EPA	United States Environmental Protection Agency
FA	Feeding America
FCC	Federal Communications Commission
FDIC	Federal Deposit Insurance Corporation
FI	Fraser Institute
FR	Federal Reserve
FTC Gallup	Federal Trade Commission, Consumer Sentinel Network
Google	Gallup Google Trends
GTD	Global Terrorism Database
GVA	Gun Violence Archive
HCA	Hospital Consumer Assessment of Healthcare Providers and Systems
HJK	Henry J Kaiser Family Foundation
HUD	United States Department of Housing and Urban Development
ICS	Institute for Corruption Studies
IMHE	Institute for Health Metrics and Evaluation
Inst Just JBEN	Institute for Justice Bennett et al. 2019. "Particulate matter air pollution and national and county life expectancy loss in the USA: A spatiotemporal analysis".
Kauffman	Rauffman Foundation
MAP	Movement Advancement Project
MIT	MIT Election and Data Science Lab coding of state policies
Mukherjee	Mukherjee et al.
NAACP	National Association for the Advancement of Colored People
NACJD	National Archive Of Criminal Justice Data
NAEP	National Assessment of Educational Progress National Content for Assessment of Educational Progress
NCAJ NCES	National Center for Access to Justice National Center for Education Statistics
NCIRD	National Center for Immunization and Respiratory Diseases
NCSL	National Conference of State Legislatures
NIEER	National Institute for Early Education Research
NIMP	National Institute on Money in Politics
NLCD	National Land Cover Database
NSCH	National Survey of Children's Health
NVCA POL	National Venture Capital Association
Pros Now	Polaris Project Prosperity Now Scorecard
PRRI	Public Religion Research Institute
QS Rank	OS World University Rankings
QuantGov	QuantGov
SEDA	Stanford Education Data Archive
SPLC	Southern Poverty Law Center
State OR	State of Oregon
Talk Pov	Talk Poverty
Tax Found UI	Tax Foundation Urban Institute
USDA	United States Department of Agriculture
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
USPFT	United States Press Freedom Tracker
USPIRG	United States Public Interest Research Group
USPTO	United States Patent and Trademark Office
USRC	United States Religious Census
WaPo	Washington Post
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