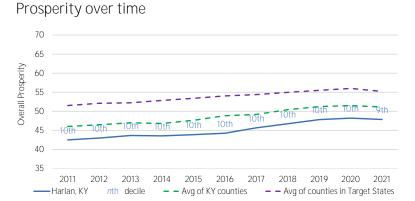
## Harlan, KY: Overall Prosperity 47.8 (9th decile\*)







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	42.5		47.8	9	<b>1</b>	113
Inclusive Societies	49.5		60.8	4	<b>A</b> 3	40
Safety and Security	67.9		84.5	2	<b>A</b> 3	36
Personal Freedom	49.4		54.4	5		2
Governance	36.4		55.6	4	<b>4</b>	1
Social Capital	44.1	~~~	48.7	5	<b>A</b> 2	67
Open Economies	35.2	~~	36.8	10		114
Business Environment	39.5	~~/	40.8	8		77
Infrastructure	35.3	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	37.3	9		102
Economic Quality	30.7		32.3	10		120
Empowered People	42.7	~~ <u>~</u>	45.8	10		109
Living Conditions	43.3	~~	46.5	10		116
CHealth	33.2		32.7	10		115
<b>⊘</b> Education	38.2		47.2	7	<b>^</b> 2	71
Natural Environment	56.3		56.9	3	<b>▼</b> 1	16

<sup>\*</sup> The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Counties in the 1st decile are the strongest performers and those in the 10th decile are the weakest
\*\* There is no county variation in Governance, all counties have been given the state score value

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	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 202		Source	Unit	Weight	2011	Value 10-yr trend	2021	US Count Decile 2011 2
Mass Killings and Injuries (1st)			15%	100.0		100.0	1	Violent Crime (3rd)			50%	54.4	1	79.6	8
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	3.5		0.0	8
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	45.3		23.1	9
Terrorism deaths	GTD	deaths /1,000,000 population	1.0	0.0000		0.0000	1	Aggravated assaults	NACJD	assaults /100,000 population	1.0	62.8		23.1	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	20.9		11.5	6
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 Counties Decile 2011 202								
Property Crime (2nd)			35%	73.5		84.9		2							
Burglary	NACJD	incidents /100,000 population	1.5	230.1	V	88.4	3	1							
Motor vehicle theft	NACJD	incidents /100,000 population	0.5	48.8	1	19.2	3	1							
Larceny theft	NACJD	incidents /100,000 population	1.0	366.1	W	303.7	2	2							
Identity theft	FTC	reports /100,000 population	0.5	168.3		168.3	5	3							
	1		1	1											

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														Italics: Indica	ntor contain.	s imputed value
	Source	Unit	Weight		Value 10-yr trend		US Cor Dec 2011			Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021
Agency (4th)			30%	64.7	10-yr trend	61.8	4	4	Freedom of Association and Speech (3rd)			15%	40.0	io-yr trend	40.0	5
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	~\ <sup>*</sup>	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		Value		US Cor Dec	unties		Source	Unit	Weight		Value		US Counties Decile
Absence of Legal				2011	10-yr trend	2021	2011		01.1.7.1				2011	10-yr trend	2021	2011 2021
Discrimination (4th)			25%	27.6		47.6	5	4	Social Tolerance (8th)			30%	57.1		59.9	6 8
Statewide religious freedom restoration act enacted	Cato	coding, 0-1	1.0	0.0	- 1	0.8	4	1	Hate group concentration							
Statewide employment anti-discrimination						0.0			, 3 ,	SPLC	number /100,000 population	1.0	0.0		0.0	1
law	Cato	coding, 0-1	1.0	1.0		1.0	1	1	Ethnic slur google traffic	SPLC Google	population  index, 0-100	1.0	0.0 37.2		<b>0.0</b> <i>37.2</i>	9
law  Statewide government discrimination based on sex prohibited	Cato Cato	coding,	1.0	1.0			1	1			population index,	1.0				
Statewide government discrimination based		coding, 0-1				1.0		4 3	Ethnic slur google traffic	Google	population index, 0-100	1.0	37.2		37.2	9
Statewide government discrimination based on sex prohibited  Statewide affirmative action in public services	Cato	coding, 0-1 coding, 0-1 coding,	1.0	0.0		1.0	4	1 4 3	Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law	Google PRRI	population  index, 0-100  percentage	1.0 0.5	37.2 40.0		37.2 48.0	9 10 1
Statewide government discrimination based on sex prohibited  Statewide affirmative action in public services banned  Statewide LGBT relationships & parenthood	Cato Cato	coding. 0-1  coding. 0-1  coding. 0-2  coding.	1.0 0.5	0.0		1.0 0.0 0.0	4	3	Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support	Google PRRI	population  index, 0-100  percentage	1.0 0.5	37.2 40.0		37.2 48.0	9 10 1
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, 0-2  coding, 0-9  coding,	1.0 0.5 0.5	0.0		1.0 0.0 0.0 4.3	2	3	Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support	Google PRRI	population  index, 0-100  percentage	1.0 0.5	37.2 40.0		37.2 48.0	9 10 1
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, 0-2  coding, 0-9  coding,	1.0 0.5 0.5	0.0		1.0 0.0 0.0 4.3	2	3	Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support	Google PRRI	population  index, 0-100  percentage	1.0 0.5	37.2 40.0		37.2 48.0	9 10 1
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, 0-2  coding, 0-9  coding,	1.0 0.5 0.5	0.0		1.0 0.0 0.0 4.3	2	3	Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support	Google PRRI	population  index, 0-100  percentage	1.0 0.5	37.2 40.0		37.2 48.0	9 10 1
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, 0-2  coding, 0-9  coding,	1.0 0.5 0.5	0.0	000000000000000000000000000000000000000	1.0 0.0 0.0 4.3	2	3	Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support	Google PRRI	population  index, 0-100  percentage	1.0 0.5	37.2 40.0		37.2 48.0	9 10 1
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, 0-2  coding, 0-9  coding,	1.0 0.5 0.5	0.0		1.0 0.0 0.0 4.3	2	3	Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support	Google PRRI	population  index, 0-100  percentage	1.0 0.5	37.2 40.0	statistics.	37.2 48.0	9 10 1
Statewide government discrimination based on sex prohibited Statewide affirmative action in public services panned Statewide LGBT relationships & parenthood ecognition	Cato  Cato  MAP	coding, 0-1  coding, 0-1  coding, 0-2  coding, 0-9  coding,	1.0 0.5 0.5	0.0		1.0 0.0 0.0 4.3	2	3	Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law support	Google PRRI	population  index, 0-100  percentage	1.0 0.5	37.2 40.0		37.2 48.0	9 10 1

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		30%	36.3	10-yr trend							
				-	51.9	9	9	Rule of Law (2nd)			35
MIT	index score, 0-1	1.5	0.62	$\sim$ $\int$	0.71	8	4	Statewide Justice Index	NCAI	index rank 1-51	1.5
CAWP	percentage	0.5	18.8	~/	26.8	9	6	Statewide judicial integrity	ATRF	coding. 0-1	0.!
NIMP	index, 0-1	1.0	0.5		0.7	5	9				
NCSL	coding. 0-1	0.5	0.0		0.0	4	4				
Source	Unit	Weight		Value					i	i	i .
		35%		10-yr trend	2021 50.4	2011	2021				
	expert survey.										
ICS	3-15	1.0					10				
ICS	3-15	1.0	9.5		11.0	9	10				
ICS	index score, 0-1	0.5	0.2584	1	0.0797	3	1				
CPI	index rank, 1-50	1.0	19.0		9.0	3	1				
Cuillier	percentage	1.0	38.2		38.2	7	7				
	index score,		83.0	$\Lambda$	85.0	6	2				
USPIRG	0-100	0.5	83.0	/ _	03.0	U	2				
	NIMP  NCSL  Source  ICS  ICS  ICS  CPI	NIMP index, 0-1  NCSL coding, 0-1  Source Unit  ICS expert survey, 3-15  ICS expert survey, 0-1  ICS index score, 0-1  CPI index rank, 1-50	NIMP         Index. 0-1         1.0           NCSL         coding. 0-1         0.5           Source         Unit         Weight           35%         I.0           ICS         expert survey. 3-15         I.0           ICS         expert survey. 1.0         I.0           ICS         index score. 0-1         0.5           CPI         index rank. 1.50         1.0	Nimp   Index	NiMP index. 0-1 1.0 0.5 0.0 NCSL coding. 0-1 0.5 0.0 O.5 0.0 O.5 0.0 O.5	NiMP	NIMP   Index   10   0.5   0.7   5	NIMP   Indox   10   0.5   0.7   5   9	NIMP   Indox   10   0.5   0.7   5   9	NIMP Indiox. 0-1 10 0.5 0.7 5 9  NCS. Coding. 0-1 0.5 0.0 0.0 4 4  Source Unit Whight 2011 Value 2021 Decide Decide 2021 35% 46.4 50.4 8 5  ICS Copert survey. 3-15 10 9.5 11.0 9 10  ICS Indiox score. 0-5 0.2584 0.0797 3 1  CPI Indiox rank. 1-50 19.0 9.0 3 1	Nittle Indic. 10 0.5 0.7 5 9  NCS. Coding. 0.1 0.5 0.0 0.0 4 4  Source Unit Weight 2011 10-y-mand 2021 2011 2021 2021 2021 2021 2021 202

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													Italics: Indica	ntor contain.	
Source	Unit	Weight		Value 10 ve trond		Deci	ile		Source	Unit	Weight		Value		US Counties Decile 2011 2021
		25%	35.8	- John Maria	53.5	10		Social Networks (4th)			25%	48.8		50.2	4 4
CDC	instances, /1,000 population	1.0	4.6	مرر	3.4	9	8	Favors between neighbors		percentage		43.3		43.3	1
Census	percentage	1.0	30.3	-	30.2	7	6	Frequently talk with neighbors	О	percentage	1.0	57.0		57.0	5 4
CDC	instances /1,000 female 15-19 population	1.0	90.8		43.0	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 ;
	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	ınties								US Counties
Source	Unit	Weight	2011	Value 10-yr trend	2021	2011	2021	Civic and Social Participation	Source	Unit	Weight	2011	Value 10-yr trend	2021	Decile 2011 2021
		20%	65.2		65.2	2	2	(8th)			30%	33.1	MM	32.6	8 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
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	W	62.3	8 !
								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	W/-	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	0.103	$\sqrt{N}$	0.114	10 10
								Religious membership organizations	USRC	number /1,000 population	0.5	4.0		4.0	2
								Religious organization participation		percentage		25.4		25.4	2 2
								Sport or recreation organization participation	0	percentage	0.5	12.9		12.9	2 2
	CDC Census CDC NSCH 0 0 Source	CDC Instances, 71,000 population  Census prointage instances 7,000 female 15-19 population  NSCH percentage  0 percentage  0 average  Source Unit  0 percentage	25%	2011   25%   35.8   35.8   35.8   35.8   35.8   35.8   35.8   35.8   36.8   3	25%   35.8   2011   10 yr trend   25%   35.8   35.8   25%   35.8   25%   35.8   25%   35.8   25%   2	25%   35.8   53.5	Control   Cont	2011   10-yr trend   2021   2011   2021	25%   35.8   53.5   10   9   8   Favors between neighbor   Favors be	Decision   Community   Commu	Core	Core   Core	Core   Core	Source   Color   Source   Color   Source   Color   C	Corp.   Corp

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Harlan, KY: Business Environm	ent (8th	decile*): Ele	ment a	nd indid	cator score	·S									
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Italics: Indica	tor contain.	US Counties Decile
	Source			2011	10-yr trend	2021	2011 2021	Domestic Market				2011	10-yr trend	2021	2011 202
Financing Ecosystems (7th)			40%	25.5	VV\~	24.4	6 7	Contestability (8th)			30%	48.6	<b>√</b>	47.2	8
Venture capital invested	NVCA	\$ /capita	1.0	9.3	w	24.7	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	1/	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	24.2	1	2.7	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	$\Lambda_{\Lambda}\Lambda$	0.0	6 6	Statewide age requirements for license	Inst Just	years	1.0	13.0		13.0	8
New foreign direct investment	BEA	\$ /capita	1.0	89.4	$\overline{}$	88.9	7 8	Statewide regulation density index	Cato	index score	1.0	0.000	\	-0.006	4
Bank branch access	FDIC	number/square mile	1.5	0.021		0.021	4 4								
							US Counties								US Counties
	Source		Weight		Value 10-yr trend		Decile 2011 2021				Weight		Value 10-yr trend		Decile 2011 202
Burden of Regulation (10th)			10%	14.6	<u></u>	18.4	10 10	3 1 7			10%	70.9	, W	67.6	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	НЈК	s	0.5	4,042.0		4,910.0	2
								Workers Compensation Premium Rate	State OR	\$ per \$100	0.5	2.3	مكسر	0.8	5
								Statewide minimum wage	DOL	s	1.0	7.3		7.3	3
	Source		Unit		Value 10-yr trend										
Price Distortions (2nd)			10%	61.5	1	82.9	6 2								
Statewide subsidies to the private sector	BEA	percent	1.0	0.17	1/	0.10	6 6								
Statewide Corporate Tax Score	Tax Found	index score	1.0	5.11		5.45	5 4								
			-		~~										

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	Source				Value 10-yr trend					Source			2011	Vali 10-yr t	
Communications (8th)			40%	27.5		27.5	8	8	Resources (6th)			25%	46.9	M	V
Mean download speed	BBN	Mbps	1.5	32.7		32.7	7	7	Customers affected by electricity outages	Mukherjee	number /10,000 population	0.5	0.11	N	
Ultra-fast internet access	BBN	percent	1.0	0.0		0.0	8	8	Statewide net electricity generation	EIA	kWh /capita	1.0	0.0207	\	\
Fast internet access	BBN	percent	1.0	77.8		77.8	7	7	Water usage	USGS	Mgal /capita	1.0	0.048		Ĺ
nternet providers (Business)	FCC	number	0.5	0.0		0.0	6	6	Electricity outage duration	EIA	minutes	1.0	115.6	_	V.
									Electricity outage frequency	EIA	per year	1.0	1.21		
							US Coi								_
	Source														
				2011	10-yr trend		2011	2021							
Transport (10th)			35%	36.0	10-yr trend	36.9	10	10							
	BTS	number /square mile	35%		10-yr trend										
Statewide number of airports	BTS BTS			36.0	10-yr trend	36.9	10	10							
Statewide number of airports  Road condition		mile	0.5	36.0	10-yr trend	36.9	10	10							
Statewide number of airports  Road condition  Statewide railroad length	BTS	mile  percent  miles /square	0.5 1.5	36.0 0.0 9.7	10-yr trend	36.9 0.0 9.7	10 6 10	10 6 10							
Statewide number of airports  Road condition  Statewide railroad length  Bus transit route mileage	BTS AAR	mile  percent  miles /square mile  miles /square	0.5 1.5	36.0 0.0 9.7 0.1	10-yr trend	36.9 0.0 9.7 0.1	10 6 10 3	10 6 10							
Transport (10th) Statewide number of airports Road condition Statewide railroad length Bus transit route mileage Public road density Bridge condition	BTS AAR BTS	mile  percent  miles/square mile  miles/square mile  miles/square	0.5 1.5 1.0	36.0 0.0 9.7 0.1	10-ye trend	36.9 0.0 9.7 0.1	10 6 10 3 5	10 6 10 3 5							



													Italics: Indica	itor contains	imputed values
	Source		Weight				US Counties Decile 2011 202		Source		Weight				
Fiscal Sustainability (10th)			25%	32.3	~~	33.5	9 1	Productivity and Competitiveness (10th)			25%	38.0	<b>\</b>	32.6	8 10
Statewide government credit rating	Ballotpedia	rating	0.5	5.0	\	3.0	9	Export value (goods)	BIEM	\$ /capita	1.0	6,297.5		2,558.3	3 7
Statewide state reserves capacity	0	days	1.0	3.5	M	12.6	9	0 Export value (services)	BIEM	\$ /capita	0.5	360.9	\_	268.8	10 10
Government revenue to expenditure ratio	Census	ratio	1.0	0.99	$\neg \checkmark$	1.01	7	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	N	32.6	10	0							
Debt-to-GDP ratio	Census	percent	1.0	0.14		0.13	3	3							
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Dynamism (9th)	5.0.2		20%	33.4	10-yr trend	2021 43.8	2011 202	Labor Force Engagement (10th)	Source		30%	2011 21.4	10-yr trend	2021	2011 2021 9 10
Startup concentration	Kauffman	number /1,000 businesses	0.5	87.4	\_	76.3	8	6 Unemployment	BLS	percent	1.0	11.9	<u> </u>	11.9	9 10
Startup early job creation	Kauffman	number /1,000 population	1.0	4.04	W	4.06	8	8 Youth unemployment	Census	percent	1.0	15.1	M	37.0	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	Statewide underemployment	BLS	percent	1.0	5.0	~~^	2.8	3 1
Rate of new entrepreneurs	Kauffman	number /100,000 population	1.5	285.6	M	351.2	7	Labor force participation	Census	percent	1.5	40.6	1	38.2	10 10
Patent applications	USPTO	number /1,000	1.0	0.0		0.0	7	7							
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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



	1	1	1	1									Italics: Indica	tor contains	s imputed valu
	Source		Weight	2011	Value 10-yr trend		US Counties Decile 2011 2021				Weight		Value 10-yr trend		
Material Resources (10th)			25%	29.1		19.2	10 10	Nutrition (10th)			15%	35.2	W	35.3	9 1
Low income	Census	percentage	1.0	46.9		50.0	10 10	Food security	FA	percentage	1.0	79.2	1/	75.2	9
Poverty	Census	percentage	1.0	32.5		36.0	10 10	Statewide borderline food security	USDA	percentage	1.0	95.0	W	95.2	3
Deep poverty	Census	percentage	1.0	13.07	-	15.70	10 10	Fruit consumption	BRFSS	percentage	0.5	53.32	/\	53.30	9
Liquid asset poverty	Pros Now	percentage	1.0	53.9		53.9	10 10	Vegetable consumption	BRFSS	percentage	0.5	73.7		80.7	9
Statewide high risk loans	Talk Pov	percentage	1.0	8.9		11.4	7 10								
							US Counties								US Counties
W. L. C. J. (011)	Source		Weight	2011	Value 10-yr trend	2021	Decile 2011 2021	01 11 (6.1)			Weight	2011	Value 10-yr trend	2021	Decile 2011 202
Water Services (8th)			15%	41.0		46.7		` '			15%	64.2		78.6	4
Statewide clean and safe water	0	percentage	0.5	93.3	)	94.6	9 5		HUD	number / 10,000 population	0.5	9.7	$\checkmark$	6.6	3
Public drinking water violations	CHR	Score, 0 or 1	1.0	1.0	- ^	1.0	5 7	Unsheltered homeless rate	HUD	percentage	0.5	15.3	My	29.3	3
Complete kitchen and plumbing facilities	HUD	percentage	1.0	98.80		99.20	7 4	Households with overcrowding	HUD	percentage units / 100	1.0	2.53	~	1.69	7
								Availability of affordable housing	UI	extremely low income tenants	1.0	25.4		56.8	4
							US Counties								US Counties
	Source		Unit		Value 10-yr trend		Decile 2011 2021						Value 10-yr trend		Decile 2011 202
Connectedness (8th)			15%	55.6	/	66.1	6 8	Protection from Harm (8th)		number /	15%	44.0	\ <u>\</u>	51.4	9
Access to broadband	FCC	percentage	1.5	88.7		88.7	4 5	Fatalities from unintentional injuries	CDC	100,000 population number /	1.0	26.9	1/1	25.0	10
Households with a smartphone	Census	percentage	1.0	50.0	/	61.1	10 10	Traffic deaths	CDC	100,000 population	1.0	22.2	/ \	18.8	6
The 1,196 counties in the 12 states have been grouped into	deciles, for each	n pillar, element and ind	licator. Countie	s in the 1st de	cile are the stronge	st performers a	and those in the 10th o	decile are the weakest							



Preventative Interventions 38.3 31.1 10 10 15% 38.4 52.7 7 5 15% (5th) Obesity percentage 30.5 39.8 78.1 Smoking CHR 1.5 34.4 32.3 Adult doctor visits BRFSS percentage Alcohol use disorder 5.8 4.4 DUH Nat Srvy 5 Illicit drug use disorder 0.5 2.37 2.85 NSCH 0.5 88.1 77.1 3 percentage Statewide child medical visits percentage Pain reliever misuse Statewide HPV immunizations Pap smear test BRFSS 80.5 1.0 51.8 71.0 NCIRD Statewide child immunization 15% 33.4 44.2 6 Mental Health (10th) 15% 42.6 32.2 10 10 Statewide child mental health access Adults with no health care coverage CHR 0.5 13.1 8.6 CDC 18.4 5.99 10 5.49 Serious mental illness Statewide disability weighted prevalence from years / 100,000 population 66.0 8 2,298.6 2,205.5 Preventable hospitalizations for medicare enrolees CHR 1.0 22,163.1 12,215.0 Self-reported mental health not good 1.0 15.6 22.4 10 10 Longevity (10th) 32.7 Physical Health (10th) 20% 18.7 12.0 20% 31.1 10 10 Diabetes 1.0 11.7 17.6 10 CDC percentage 568.4 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 0.52 0.49 9 22.1 10 67.5 10 Self-reported poor physical health CHR percentage 19.0 Mortality risk 65-85 IMHE 68.1

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														Italics: Indica	ator contain.	s imputed valu
	Source	Unit	Weight	2011	Value 10-yr trend		US Cou Deci 2011	inties ile 2021				Weight	2011	Value 10-yr trend		US Counti Decile 2011 2
Pre-Primary Education (2nd)			5%	42.7		63.5	7	2	Primary Education (4th)			20%	56.9	M	63.0	5
Pre-primary enrollment	Census	percentage	2.0	27.4		50.9	9	3	Math grade 4 level	SEDA	grade level	2.0	2.93	N	3.63	9
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
									English, language and arts grade 4 level	SEDA	grade level	2.0	3.89	M	4.93	5
									Primary enrollment	Census	percentage	1.0	97.6		94.0	3
		Unit					US Cou	ınties								US Counti
	Source		Weight	2011	Value 10-yr trend	2021	Deci 2011	2021				Weight	2011	Value 10-yr trend	2021	Decile 2011 20
Secondary Education (3rd)			25%	50.0	<u></u>	70.2	7	3	Tertiary Education (8th)			25%	32.5		34.1	8
Math grade 8 level	SEDA	grade level	1.5	7.15	_//\	7.09	8	9	College enrollment	Census	percentage	1.0	26.7	~	32.1	5
Statewide science grade 8 score	NAEP	scale score, 0-500	1.0	156.4		157.2	2	4	Statewide college graduation rate	NCES	percentage	1.0	46.6	لمب	52.3	8
English, language and arts grade 8 level	SEDA	grade level	1.5	7.57	7	8.51	6	2	Statewide university quality for enrolled students	QS Rank	Legatum Institute score	1.0	0.085		0.085	9
High school graduation rate	CHR	percentage	1.0	78.8		95.9	6	2	Community college graduation rate	NCES	percentage	1.0	42.3	\~~	33.7	3
Secondary enrollment	Census	percentage	1.0	93.1	~~	100.0	9	1								
							US Cou	ınties								
	Source	Unit	Unit		Value 10-yr trend		US Cou Deci 2011	2021								
Adult Skills (10th)			25%	16.3	٠,٠٠	21.5	10	10								
Adult population with at least a high school diploma	Census	percentage	1.0	68.4	5~	72.8	10	10								
Adult population with bachelor's degree or higher	Census	percentage	1.0	11.1	$\sqrt{}$	10.8	9	10								
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Harlan, KY: Natural Environment (3rd decile*): Element and indicator scores														R		
	Source	Unit	Weight		Value		US Cou Dec			Source	Unit	Weight		Italics: Indica	ator contain	US Counties Decile
Emissions (5th)			25%	2011 58.7	10-yr trend	<sup>2021</sup> 52.0	2011	2021	Exposure to Air Pollution (5th)			25%	67.0	10-yr trend	68.4	2011 20.
CO2 emissions	EPA	index,	2.0	0.87	\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\-\	0.69	1		Life expectancy loss from air pollution	JBEN	years	2.0	0.1		0.1	8
Nitrous oxide emissions	EPA	0-1 index,	0.5	0.79		0.75	1	3	PM2.5 emissions	EPA	ton / square mile	1.0	1.71	- 1	1.32	5
Carbon monoxide emissions	EPA	0-1 index,	0.5	0.70		0.62	3	6		EPA	lb / square mile	1.0	0.082		0.072	6
Sulfur dioxide emissions	EPA	0-1 index,	0.5	0.872	~\	0.875	6	6		EPA	lb/square mile	1.0	0.00		0.00	1
Ozone emissions	EPA	0-1 index,	0.5	0.60		0.53	4	7	Total dir Totaldas							
Ozone difficially		0-1			1											
																US Countie
	Source				Value 10-yr trend		US Cou Dec 2011			Source		Weight	2011	Value 10-vr trend		Decile 2011 20
Forest, Land and Soil (4th)			20%	41.3	1	50.4	6	4	Freshwater (3rd)			20%	80.7		81.0	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	0.18		0.14	3
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	80.118		80.118	1	1								
Wetlands and deepwater habitats	USFWS	percentage	1.0	1.3		1.3	9	9								
	Source	Unit	Unit		Value		US Cou Dec	unties					1			<u> </u>
Preservation Efforts (6th)			10%	2011 5.0	10-yr trend	5.0		2021								
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 leather for funding
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 Tax Found	Talk Poverty
lax Found	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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