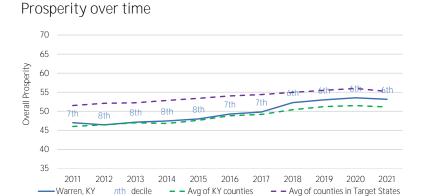
## Warren, KY: Overall Prosperity 53.1 (6th decile\*)







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	47.0		53.1	6	<b>1</b>	20
Inclusive Societies	45.4	~~~~	53.5	6	<b>A</b> 3	108
Safety and Security	50.7	<b></b>	54.6	8	<b>1</b>	111
Personal Freedom	49.2		54.2	6		113
Governance	36.4		55.6	4	<b>4</b>	1
Social Capital	45.5	<b>V</b>	49.6	5	<b>1</b>	42
Open Economies	44.5	~	49.1	6	<b>1</b>	12
Business Environment	43.0	~~~	45.2	6		10
Infrastructure	51.3	W/\	53.8	3	<b>1</b>	24
Economic Quality	39.0	$\sqrt{}$	48.2	9	<b>▼</b> 1	23
Empowered People	51.0		56.8	5	<b>1</b>	12
Living Conditions	59.5		68.5	4	<b>1</b>	19
Health	41.2		49.7	7	<b>^</b> 2	13
	56.6	~~	58.7	3	<b>▼</b> 1	8
Natural Environment	46.7		50.2	7	<b>^</b> 2	88

<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

Warren, KY (6th decile*): Pillar and	elemen	t scores												
Safety and Security	50.7	Overall Prosperity 10-yr trend	<sup>2021</sup> 54.6	2021 8	Counties De 10-yr dec	cile ile chng. 1	KY Rank 2021 111	Personal Freedom	2011 49.2	Overall Prosperity 10-yr trend	<sup>2021</sup> 54.2	US C 2021 6	ounties Decile 10-yr decile chng.	KY Rank 2021 113
Mass Killings and Injuries 15%	100.0		100.0	1	-	-	1	Agency 30%	64.7	~	61.8	4		1
Violent Crime 50%	47.7	$\mathcal{N}$	47.1	9	-	-	112	Freedom of Association and Speech 15%	40.0		40.0	3	<b>^</b> 2	1
Property Crime 35%	33.8	$\sim$	45.8	7	<b>A</b>	1	103	Absence of Legal Discrimination 25%	27.6		47.6	4	<b>▲</b> 1	1
								Social Tolerance 30%	56.2		59.1	9	<b>▼</b> 2	114
_	2011	Overall Prosperity 10-yr trend	2021	US ( 2021	Counties De 10-yr dec	cile ile chng.	KY Rank 2021	0.90	2011	Overall Prosperity 10-yr trend	2021	US C 2021	ounties Decile 10-yr decile chng.	KY Rank 2021
Governance	36.4	/	55.6	4	^	4	1	Social Capital	45.5	V	49.6	5	<b>^</b> 1	42
Political Accountability 30%	36.3		51.9	9	-	-	1	Personal and Family Relationships 25%	55.9		60.8	7	<b>▼</b> 2	20
Rule of Law 35%	26.5		64.0	2	<b>A</b>	6	1	Social Networks 25%	41.7	$\bigvee$	41.2	6	<b>▼</b> 1	117
Government Integrity 35%	46.4	_/_	50.4	5	<b>A</b>	3	1	Institutional Trust 20%	65.3		75.1	1	▲ 1	1
								Civic and Social Participation 30%	26.8	V-	30.2	10		100
_	2011	Overall Prosperity 10-yr trend	2021	US 2021	Counties De 10-yr dec	cile ile chng.	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	43.0	W	45.2	6	_	-	10	Infrastructure	51.3	$\gamma \sim \gamma$	53.8	3	<b>1</b>	24
Financing Ecosystems 40%	34.4	W	35.5	5	-	-	10	Communications 40%	51.1		51.0	4		47
Domestic Market Contestability 30%	48.6	\	47.2	8	_	-	1	Resources 25%	50.6	WV	61.9	3	<b>▲</b> 3	3
Burden of Regulation 10%	14.6		18.4	10	-	-	1	Transport 35%	52.1		51.3	6	<b>▼</b> 1	26
Labor Market Flexibility 10%	70.9	~~	67.6	5	-	-	1							
Price Distortions 10%	61.5	~	82.9	2	_	4	1							
.5.	2011	Overall Prosperity 10-yr trend	2021	US (	Counties De 10-yr dec		KY Rank 2021							
Economic Quality	39.0		48.2	9	▼	1	23							
Fiscal Sustainability 25%	20.9	$\sim N$	32.1	10	-	-	73							
Productivity and Competitiveness 25%	40.8		52.4	7	_	1	13							
Dynamism 20%	53.2	1	36.1	10	▼	4	119							
Labor Force Engagement 30%	43.1	~	66.2	2	^	3	8							
	2011	Overall Prosperity 10-yr trend	2021	US ( 2021	Counties De 10-yr dec		KY Rank 2021		2011	Overall Prosperity 10-yr trend	2021	US C 2021	ounties Decile 10-yr decile chng.	KY Rank 2021
Living Conditions	59.5		68.5	4	^	1	19	Health	41.2		49.7	7	<b>^</b> 2	13
Material Resources 25%	55.3	~~~	54.3	8	~	1	30	Behavioral Risk Factors 15%	42.9	~	55.0	5	<b>4</b>	7
Nutrition 15%	42.3	<b>\</b>	54.1	7	•	1	30	Preventative Interventions 15%	38.4	~~~	52.7	5	<b>^</b> 2	24
Water Services 15%	39.6		84.8	4	_	5	59	Care Systems 15%	30.7		57.0	5	<b>^</b> 2	64
Shelter 15%	69.4	W	68.6	3	•	1	91	Mental Health 15%	43.6		39.5	9	<b>^</b> 1	26
Connectedness 15%	81.1		88.1	2	-		17	Physical Health 20%	32.7	~\/	34.9	8	<b>^</b> 2	19
Protection from Harm 15%	71.9	M	70.9	3	-	-	5	Longevity 20%	56.7	M/	60.2	6		14
	İ	Ť												
$\wedge$	2011	Overall Prosperity 10-yr trend	2021	US ( 2021	Counties De 10-yr dec		KY Rank 2021	Ø	2011	Overall Prosperity 10-yr trend	2021	US C 2021	ounties Decile 10-yr decile chng.	KY Rank 2021
Education	56.6	~~	58.7	3	•	1	8	Natural Environment	46.7		50.2	7	<b>^</b> 2	88
Pre-Primary Education 5%	63.1	~	52.3	5	•	3	50	Emissions 25%	63.9		60.6	2	▼ 1	9
Primary Education 20%	62.9	-Wi	60.7	5	~	2	65	Exposure to Air Pollution 25%	31.0	_~_]	40.7	10		108
Secondary Education 25%	69.5	1	70.6	3	~	1	28	Forest, Land and Soil 20%	32.1		41.2	8	<b>A</b> 1	86
Tertiary Education 25%	42.0	1	44.4	4	-		7	Freshwater 20%	80.5		80.6	3	<b>-</b> .	58
Adult Skills 25%	52.1		60.8	2	_	1	9	Preservation Efforts 10%	5.0		5.0	6		1
* The 1,196 counties in the 12 states have been grouped into decil  ** There is no county variation in Governance, all counties have be	es, for each pill	lar, element and indicator	. Counties in	the 1st decile	are the stro	ngest perf	ormers and those in the 1	I Oth decile are the weakest					!	

<sup>\*</sup>Ther 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 the \*\*There is no county variation in Governance, all counties have been given the state score value

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														Italics: Indica	tor conta
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Co Der 2011			Source	Unit	Weight	2011	Value 10-yr trend	2021
Mass Killings and Injuries (1st)			15%	100.0		100.0	1	1	Violent Crime (9th)			50%	47.7	<b> √</b>	47.
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	3.4		4.5
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	58.8	1	60.9
errorism deaths	GTD	deaths /1,000,000 population	1.0	0.0000		0.0000	1	1	Aggravated assaults	NACJD	assaults /100,000 population	1.0	112.4	M	75.2
errorism injuries	GTD	injuries /1,000,000 population	0.5	0.0000		0.0000	1	1	Robbery	NACJD	incidents /100,000 population	0.5	63.9		68.
Ferrorism events	GTD	events /1,000,000 population	0.5	0.0		0.0	1	1							
	Source	Unit	Weight		Value		US Co Der			İ					
Property Crime (7th)			35%	33.8	10-yr trend	<sup>2021</sup> 45.8	2011	2021							
		incidents													
Burglary	NACJD	/100,000 population incidents	1.5	749.6	<i>N</i>	450.7	8								
Motor vehicle theft	NACJD	/100,000 population incidents	0.5	166.1	N	149.0	8	8							
Larceny theft	NACJD	/100,000 population	1.0	2,485.8	<b>1</b>	1,962.4	10	9							
dentity theft	FTC	reports /100,000 population	0.5	103.0		103.0	2	1							

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	`	<u> </u>												Italics: Indica	ator contain.	s imputed value
	Source	Unit	Weight	2011	Value 10-yr trend		US Cor Dec 2011			Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 202
Agency (4th)			30%	64.7		61.8	4	4	Freedom of Association and Speech (3rd)			15%	40.0		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>T</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		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						US Cor	unties		Source						US Counties
Absence of Legal	Source	Unit	Weight	2011	Value 10-yr trend	2021	Dec 2011			Source	Unit	Weight	2011	Value 10-yr trend	2021	Decile 2011 202
Discrimination (4th)			25%	27.6		47.6	5	4	Social Tolerance (9th)			30%	56.2	, V	59.1	7
Statewide religious freedom restoration act enacted	Cato	coding, 0-1	1.0	0.0		0.8	4	1	Hate group concentration	SPLC	number /100,000 population	1.0	0.0		0.0	1
Statewide employment anti-discrimination law	Cato	coding, 0-1	1.0	1.0		1.0	1	1	Ethnic slur google traffic	Google	index, 0-100	1.0	38.7		38.7	10
Statewide government discrimination based on sex prohibited	Cato	coding, 0-1	1.0	0.0		0.0	4	4	Statewide same sex marriage support	PRRI	percentage	0.5	40.0		48.0	10
Statewide affirmative action in public services banned	Cato	coding, 0-2	0.5	0.0		0.0	2	3	Statewide LGBT non-discrimination law support	PRRI	percentage	0.5	63.0	-	64.0	9
Statewide LGBT relationships & parenthood recognition	MAP	coding, 0-9	0.5	2.0		4.3	3	3								
Statewide LGBT non-discrimination laws	MAP	coding, 0-11	0.5	2.5		2.5	4	5								
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8

64.0

25.0

Weight

35%

1.5

26.5

50.0

	Source	Unit	Weight		lue	US Counties Decile		Source	Unit
Political Accountability (9th)			30%	2011 10-yr	51.9	9 9	Rule of Law (2nd)		
Statewide Elections Performance Index	MIT	index score, 0-1	1.5	0.62	0.71	8 4	Statewide Justice Index	NCAI	index rank 1-5
Statewide gender balance in legislatures	CAWP	percentage	0.5	18.8	26.8	9 6	Statewide judicial integrity	ATRF	coding. 0-1
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		lue	US Counties Decile			1
Government Integrity (5th)			35%	2011 10-yr 46.4	trend 2021 50.4	8 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	0.0797	3			
Statewide State Integrity Investigation	CPI	index rank, 1-50	1.0	19.0	9.0	3			
Statewide public record request compliance	Cuillier	percentage	1.0	38.2	38.2	7			
Statewide Online Spending Transparency Index	USPIRG	index score, 0-100	0.5	83.0	85.0	6 2			
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														Italics: Indica	tor contain:	s imputed values
	Source	Unit	Weight	2011	Value 10-yr trend		US Cou Deci 2011			Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021
Personal and Family Relationships (7th)			25%	55.9	1	60.8	5		Social Networks (6th)			25%	41.7	V	41.2	5 6
Statewide divorce	CDC	instances, /1,000 population	1.0	4.6		3.4	9	8	Favors between neighbors	0	percentage	1.0	37.1		61.1	3 1
Children in unmarried households	Census	percentage	1.0	31.5	-/\	32.2	7	7	Frequently talk with neighbors	0	percentage	1.0	65.7	\	50.3	2 7
Teen births	CDC	instances /1,000 female 15-19 population	1.0	32.6		16.1	4	3	Trust in people in neighborhood		percentage		41.0		29.6	10 10
Statewide parent's attendance of children's activities	NSCH	percentage	0.5	88.7		95.1	10	5	Statewide supportive neighborhood for a child	NSCH	percentage	1.0	57.3		59.0	4 3
Shared meals with household members	0	percentage	0.5	94.0	1	53.2	1	10	Statewide trust in people	ANES	coding. 0-1	0.5	0.5		0.5	4 4
Frequently hear from family and friends	0	percentage	1.0	88.7		86.5	2	3								
Close friends	0	average	1.0	6.2		6.2	3	3								
	Source	Unit	Weight	2011	Value 10-vr trend	2021	US Cou Deci 2011			Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021
Institutional Trust (1st)			20%	65.3		75.1	2	1	Civic and Social Participation (10th)			30%	26.8	~~~	30.2	10 10
Confidence in corporations		percentage		67.4		80.6	5	1	Statewide volunteer rate	Census	instances, /1,000 population	1.0	0.30	M	0.28	7 8
Confidence in the media	0	percentage	1.0	62.4	1	59.4	2	2	Statewide volunteering intensity	CNCS	hours, per capita	0.5	30.0	M	20.7	7 10
Statewide trust in federal government	ANES	coding, 0-1	0.5	0.4		0.4	8	8	Statewide volunteering intensity (microdata)	Census	hours, per capita	0.5	28.8	M	62.3	8 5
									Statewide active in neighborhood	Census	percentage	1.0	20.0	7	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	<u> </u>	8.9	1 1
									(Non-religious) membership organizations	Census	number /1,000 population	1.0	0.359	$\sim$	0.329	5 6
									Religious membership organizations	USRC	number /1,000 population	0.5	1.4		1.4	8 8
									Religious organization participation	0	percentage	0.5	9.6		38.2	10 1
									Sport or recreation organization participation	0	percentage	0.5	4.1		4.1	10 10
									School, neighborhood or community	0	percentage	0.5	11.4	1	2.9	9 10

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Warren, KY: Business Environm													Italics: Indica	or contains	imputed valu
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Countie Decile
inancing Ecosystems (5th)			40%	34.4	10-yr trend	35.5	5 5	Domestic Market Contestability (8th)			30%	<sup>2011</sup> 48.6	10-yr trend	47.2	2011 20
enture capital invested	NVCA	\$ /capita	1.0	22.0	w	75.3	4 3	Statewide low-income licensed occupations	Inst Just	number	1.5	37.0		37.0	2
umber of venture capital deals	NVCA	number /1,000,000	1.0	6.2	V/-	6.6	3 4	Statewide occupational licensing training cost	Inst Just	\$	1.0	240.0		240.0	5
ssets under management	NVCA	\$ /capita	1.0	57.5	1	8.3	5 7	Statewide occupational licensing training time	Inst Just	days	1.0	466.0		466.0	8
enture 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
lew 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	0.087	5	0.102	2 2								
Burden of Regulation (10th)	Source	Unit	Weight	2011 14.6	Value 10-yr trend	2021 18.4	US Counties	Labor Market Flexibility (5th)	Source	Unit	Weight	<sup>2011</sup> 70.9	Value 10-yr trend	2021 67.6	US Countie Decile 2011 20
tatewide Federal Regulation and State	QuantGov	index score	1.0	1.23	^/~	1.19	8 8	Statewide collective bargaining agreement	FI	percent	1.0	9.6	5	11.4	6
nterprise Index tatewide state regulation	QuantGov	percent	1.0	1.916	/	1.903		coverage Statewide employee health insurance cost	НЈК	s	0.5	4,042.0	7	4,910.0	2
atomic state regulation					¥			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	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021								
rice Distortions (2nd)			10%	61.5	1	82.9	6 2								
tatewide subsidies to the private sector	BEA	percent	1.0	0.17	V	0.10	6 6								
tatewide Corporate Tax Score	Tax Found	index score	1.0	5.11	~~	5.45	5 4								

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	1	l	1				Line of			1 1		1	1	Italics: Indic	at
					Value 10-yr trend					Source				Value 10-yr trend	
Communications (4th)			40%	51.1		51.0	4	4	Resources (3rd)			25%	50.6	W	
Mean download speed	BBN	Mbps	1.5	103.6		103.6	2	2	Customers affected by electricity outages	Mukherjee	number /10,000 population	0.5	0.11	N	•
Jltra-fast internet access	BBN	percent	1.0	8.8		8.8	5	5	Statewide net electricity generation	EIA	kWh /capita	1.0	0.0207	7	
ast internet access	BBN	percent	1.0	93.1		93.1	5	5	Water usage	USGS	Mgal /capita	1.0	0.059		
nternet providers (Business)	FCC	number	0.5	4.0		3.0	2	2	Electricity outage duration	EIA	minutes	1.0	77.6	-	
									Electricity outage frequency	EIA	per year	1.0	1.15	$\neg \lor \lor$	
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Cor Dec 2011								
Transport (6th)			35%	52.1		51.3	5	6							
Statewide number of airports	BTS	number /square mile	0.5	0.0		0.0	6	6							
Ddditi															
Road condition	BTS	percent	1.5	1.9		1.9	6	6							
Statewide railroad length	AAR	percent miles /square mile	1.5	1.9 0.1		0.1	6	6							
		miles /square													
Statewide railroad length	AAR	miles /square mile miles /square	1.0	0.1		0.1	3	3							
statewide railroad length Bus transit route mileage	AAR BTS	miles /square mile miles /square mile miles /square	1.0 0.5	0.1 0.1		0.1	3 5	3							

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														Italics: Indica	tor contains	imputed values
	Source						US Countie Decile 2011 20					Weight				
Fiscal Sustainability (10th)			25%	20.9	<b>~</b>	32.1		10	Productivity and Competitiveness (7th)			25%	40.8	10-yr trend	52.4	8 7
Statewide government credit rating	Ballotpedia	rating	0.5	5.0		3.0	9	10	Export value (goods)	BIEM	\$ /capita	1.0	5,601.1	$\nearrow$	7,067.4	3 3
Statewide state reserves capacity	0	days	1.0	3.5	M	12.6	9	10 E	Export value (services)	BIEM	\$ /capita	0.5	810.2		1,133.7	5 4
Government revenue to expenditure ratio	Census	ratio	1.0	0.81		1.05	10	4 L	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	W.	32.6	10	10								
Debt-to-GDP ratio	Census	percent	1.0	2.99		1.62	5	5								
							US Countie	2S								US Counties
	Source			2011	Value 10-yr trend	2021	Decile 2011 20					Weight	2011	Value 10-yr trend	2021	Decile 2011 2021
Dynamism (10th)			20%	53.2	<u>\U'</u>	36.1	6	10	Labor Force Engagement (2nd)			30%	43.1	~	66.2	5 2
Startup concentration	Kauffman	number /1,000 businesses	0.5	87.4	\	76.3	8	6 (	Unemployment	BLS	percent	1.0	9.2	/ \	6.6	6 6
Startup early job creation	Kauffman	number /1,000 population	1.0	4.04	M	4.06	8	8	Youth unemployment	Census	percent	1.0	16.8	~	8.5	6 4
Startup early survival rate	Kauffman	percent	0.5	77.0	M	79.8	6	3 E	Employee Engagement	Gallup	percent	0.5	32.0	$\sqrt{}$	37.0	3 1
Opportunity-driven startups	Kauffman	percent	1.0	58.2		100.0	10	1 5	Statewide underemployment	BLS	percent	1.0	5.0	~~~	2.8	3 1
Rate of new entrepreneurs	Kauffman	number /100,000 population	1.5	1,739.0	1_1	0.0	1	10 L	Labor force participation	Census	percent	1.5	66.6	V	66.0	3 2
Patent applications	USPTO	number /1,000	1.0	120.8	\	75.2	4	6								

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													Italics: Indica	tor contains	imputed values
	Source		Weight	2011	Value 10-yr trend		US Counties Decile 2011 2021						Value 10-yr trend		
Material Resources (8th)			25%	55.3	7	54.3	7 8	Nutrition (7th)			15%	42.3	<b>S</b>	54.1	6 7
Low income	Census	percentage	1.0	29.3	_~/	27.3	7 7	Food security	FA	percentage	1.0	83.5	.~/	86.5	6 6
Poverty	Census	percentage	1.0	18.9	/	16.8	7 7	Statewide borderline food security	USDA	percentage	1.0	95.0	W	95.2	3 7
Deep poverty	Census	percentage	1.0	8.01	~	6.56	8 6	Fruit consumption	BRFSS	percentage	0.5	53.32	\	53.30	9 9
Liquid asset poverty	Pros Now	percentage	1.0	37.6		37.6	5 5	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								
							US Counties								US Counties
W. L. G. J. (197)	Source		Weight	2011	Value 10-yr trend	2021	Decile 2011 2021	0111(0			Weight	2011	Value 10-yr trend	2021	Decile 2011 2021
Water Services (4th)			15%	39.6	-	84.8	9 4	Shelter (3rd)			15%	69.4	V	68.6	2 3
Statewide clean and safe water	0	percentage	0.5	93.3	<i>J</i> ,	94.6	9 5	Homelessness	HUD	number / 10,000 population	0.5	9.7	$\checkmark$	6.6	3 5
Public drinking water violations	CHR	Score, 0 or 1	1.0	1.0		0.0	5 1	Unsheltered homeless rate	HUD	percentage	0.5	15.3	M	29.3	3 4
Complete kitchen and plumbing facilities	HUD	percentage	1.0	98.63	_/ \	98.97	8 6	Households with overcrowding	HUD	percentage units / 100	1.0	1.33	$\overline{}$	2.62	4 7
								Availability of affordable housing	UI	extremely low income tenants	1.0	28.3		40.0	3 2
							US Counties								US Counties
	Source		Unit	2011	Value 10-yr trend		Decile 2011 2021						Value 10-yr trend		Decile 2011 2021
Connectedness (2nd)			15%	81.1	/	88.1	2 2	Protection from Harm (3rd)			15%	71.9	N	70.9	3 3
Access to broadband	FCC	percentage	1.5	93.1		93.1	3 4	Fatalities from unintentional injuries	CDC	number / 100,000 population	1.0	13.5	~	15.0	2 3
Households with a smartphone	Census	percentage	1.0	74.3		81.8	2 2	Traffic deaths	CDC	number / 100,000 population	1.0	16.2	$\overline{}$	15.4	3 5

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		I						1	1		ı	1	Italics: Indica	ator contain:	s imputed valu
	Source	Unit	Weight		Value 10-yr trend		US Counties Decile 2011 2021		Source				Value 10-yr trend		
Behavioral Risk Factors (5th)			15%	42.9		55.0	9 5	Preventative Interventions (5th)			15%	38.4	~~~	52.7	7
Obesity	CDC	percentage	1.0	29.7	1	27.7	7 3	Adult dentist visits	BRFSS	percentage	0.5	60.4	-	59.7	6
Smoking	CHR	percentage	1.5	27.8		22.3	9 8	Adult doctor visits	BRFSS	percentage	0.5	67.8	$\mathcal{A}$	78.1	6
Alcohol use disorder	DUH Nat Srvy	percentage	0.5	5.8		4.4	2 1	Colorectal cancer screening	BRFSS	percentage	0.5	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	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021		Source	Unit	Weight	2011	Value 10-vr trend	2021	US Counties Decile 2011 202
Care Systems (5th)			15%	30.7	^	57.0		Mental Health (9th)			15%	43.6		39.5	10
Statewide child mental health access	NSCH	percentage	1.0	31.4		38.6	2 4	Suicide	CDC	deaths / 100,000 population	1.0	21.5	~~^	16.8	10
Adults with no health care coverage	CHR	percentage	0.5	26.1		9.2	7 4	Drug overdose deaths	CDC	deaths / 100,000 population	0.5	17.7		19.7	8
Avoided medical care due to cost	BRFSS	percentage	1.0	20.5		12.8	7 5	Serious mental illness	DUH Nat Srvy	percentage	1.0	5.49		5.99	10
Hospital rating	HCA	percentage	0.5	72.4		72.4	7 7	Statewide disability weighted prevalence from mental illness	IMHE	years / 100,000 population	1.0	2,298.6		2,205.5	8
Preventable hospitalizations for medicare enrolees	CHR	discharges / 100,000	1.0	9,305.4	~~	5,418.0	7 8	Self-reported mental health not good	CHR	percentage	1.0	12.4	7	15.8	8
													•		
	Source	Unit	Unit		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Physical Health (8th)			20%	2011 32.7	10-yr trend	<sup>2021</sup> 34.9	2011 2021	Longevity (6th)			20%	<sup>2011</sup> 56.7	10-yr trend	60.2	2011 202
	BRFSS	percentage	1.0	37.9		36.8	10 10		CDC	deaths / 100,000 under 5	1.0	163.5	/ V	126.0	7
High blood pressure  Diabetes	CDC		1.0	9.8		7.8	8 3	Under 5 mortality 5-14 mortality	CDC	population deaths / 100,000	0.5	16.5	\hat{\lambda} \lambda \lambda	17.3	8
Heart attack	BRFSS	percentage percentage	1.0	5.94	-201	5.54	10 10	15-64 mortality	CDC	5-14 population deaths / 100,000	20	324.7	1	338.2	6
Statewide disability weighted prevalence of	IMHE	vears / 100.000	0.5	412.9	VV	430.6			IMHE	15-64 population deaths / 100,000	2.0	0.26	1 ~	0.27	3
infectious diseases		population			/-			Maternal mortality	IMHE	population	0.5		1		
Self-reported poor physical health	CHR	percentage	1.0	13.2	1	14.6	8 7	Mortality risk 65-85	IMHE	percentage	1.0	58.6	1	55.3	8

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Warren, KY: Education (3rd dec	ne"): En	ement and ir	idicator	scores										the tien of the		Ţ	11
	Source	Unit	Weight		Value		US Cou			Source	Unit	Weight		Italics: Indica	uor contain.	US Counti Decile	
					10-yr trend									10-yr trend		2011 2	
Pre-Primary Education (5th)			5%	63.1	1	52.3	2	5	Primary Education (5th)			20%	62.9	~W\	60.7	3	5
Pre-primary enrollment	Census	percentage	2.0	47.3	$\sqrt{}$	40.0	4	7	Math grade 4 level	SEDA	grade level	2.0	3.86	-W	3.81	5	6
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	\	160.2	1	1
									English, language and arts grade 4 level	SEDA	grade level	2.0	4.54	W	4.56	2	3
									Primary enrollment	Census	percentage	1.0	94.2	~~	92.9	8	9
							LIS Co.	untios								US Counti	36
					Value 10-yr trend			cile 2021				Weight		Value 10-yr trend		Decile	
Secondary Education (3rd)			25%	69.5	<b>√</b> \	70.6	2	3	Tertiary Education (4th)			25%	42.0	1	44.4	4	4
Math grade 8 level	SEDA	grade level	1.5	8.30	7	8.78	4	3	College enrollment	Census	percentage	1.0	63.5	~\v	60.6	1	1
Statewide science grade 8 score	NAEP	scale score, 0-500	1.0	156.4		157.2	2	4	Statewide college graduation rate	NCES	percentage	1.0	46.6		52.3	8	6
English, language and arts grade 8 level	SEDA	grade level	1.5	9.05	M	8.46	1	3	Statewide university quality for enrolled students	QS Rank	Legatum Institute score	1.0	0.085		0.085	9	9
High school graduation rate	CHR	percentage	1.0	89.8		96.4	3	2	Community college graduation rate	NCES	percentage	1.0	35.9	4	38.1	7	7
Secondary enrollment	Census	percentage	1.0	95.1	$\sqrt{}$	94.9	7	8									
							US Coi	unties									_
					Value 10-yr trend			cile 2021									
Adult Skills (2nd)			25%	52.1	سرر	60.8	3	2									
Adult population with at least a high school diploma	Census	percentage	1.0	84.7		88.1	5	5									
Adult population with bachelor's degree or higher	Census	percentage	1.0	27.5	~~	32.2	2	2									

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Warren, KY: Natural Environm	ent (7th	decile*): Ele	ment ar	nd indic	ator score	S.									$\approx$
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Italics: Indica	tor contain:	US Counties Decile
	Source				10-yr trend		2011 2021	Exposure to Air Pollution	Source	Unit		2011	10-yr trend		2011 2021
Emissions (2nd)			25%	63.9		60.6	1 2	(10th)			25%	31.0	_~_	40.7	10 10
CO2 emissions	EPA	index, 0-1	2.0	0.90	<u>ل</u> م	0.74	1 3	Life expectancy loss from air pollution	JBEN	years	2.0	0.1		0.1	8 8
Nitrous oxide emissions	EPA	index, 0-1	0.5	0.80	/	0.82	1 2	PM2.5 emissions	EPA	ton / square mile	1.0	2.67	$\neg \int$	2.55	8 9
Carbon monoxide emissions	EPA	index, 0-1	0.5	0.78		0.79	1 2	Lead emissions	EPA	lb / square mile	1.0	2.760	_~_	0.971	10 10
Sulfur dioxide emissions	EPA	index, 0-1	0.5	0.948		0.978	2 1	Toxic air releases	EPA	lb / square mile	1.0	630.36	~	607.35	10 10
Ozone emissions	EPA	index, 0-1	0.5	0.78		0.79	1 2								
					\$-(-\$										
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Forest, Land and Soil (8th)			20%	32.1	10-yr trend	41.2	9 8	Freshwater (3rd)			20%	80.5	10-yr trend	80.6	3 3
Toxic land releases	EPA	lb / square mile	1.0	0.22		0.22		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	EPA	percentage	0.5	59.9		59.9	2 2
Statewide compliant underground storage	EPA	percentage	1.0	49.0	~	68.0	10 4	ponds	USGS	million gallons /	1.0	0.17	<u> </u>	0.16	3 3
tanks facilities		number /			1	41.8	9 9			1,000 population		0.05		0.05	
Statewide exposure to pesticides	CDC	100,000 population	1.0	57.4	V 1			Toxic water releases	EPA	lb / square mile	1.0	0.03		0.05	8 8
Tree canopy cover	NLCD	percentage	1.0	30.410		30.417	4 4								
Wetlands and deepwater habitats	USFWS	percentage	1.0	2.1		2.1	8 8								
	Source	Unit	Unit	2011	Value	2021	US Counties Decile			'					
Preservation Efforts (6th)			10%	5.0	10-yr trend	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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