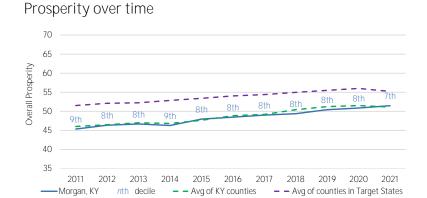
Morgan, KY: Overall Prosperity 51.4 (7th decile*)







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	45.3	_	51.4	7	2	51
Inclusive Societies	55.4		63.0	3	1	3
Safety and Security	89.8		93.0	1	<u> </u>	3
Personal Freedom	49.4		54.4	5	- -	2
Governance	36.4		55.6	4	4	1
Social Capital	45.8	~	48.9	5	1	59
Open Economies	36.0	~~~	40.8	10		87
Business Environment	33.0	$\overline{}$	34.8	10	- -	107
Infrastructure	45.2	/	45.8	6	- -	73
Sconomic Quality	29.7		41.7	10		78
Empowered People	44.6	~~~	50.5	8	1	63
Living Conditions	45.8	_~~/	58.2	8	1	77
Health	35.1	~~~	42.0	9	1	69
Education	41.9	\\\\\	46.7	8	▼ 1	75
Natural Environment	55.6	/~~\	55.4	4	▼ 1	29

^{*} 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

Morgan, KY (7th decile*): Pillar and 6	elemen	t scores												
Safety and Security	2011 89.8	Overall Prosperity 10-yr trend	93.0	2021 1	Counties Decile 10-yr decile c	chng.	KY Rank 2021	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%	91.2	W_	92.6	1	A .	1	4	Freedom of Association and Speech 15%	40.0	$\overline{}$	40.0	3	a 2	1
Property Crime 35%	83.5	N	90.7	1		-	3	Absence of Legal Discrimination 25%	27.6		47.6	4	▲ 1	1
								Social Tolerance 30%	57.1		59.9	8	▼ 2	2
Governance	36.4	Overall Prosperity 10-yr trend	²⁰²¹ 55.6	2021 4	10-yr decile o	chng.	KY Rank 2021 1	Social Capital	²⁰¹¹ 45.8	Overall Prosperity 10-yr trend	²⁰²¹ 48.9	2021	ounties Decile 10-yr decile chng.	KY Rank 2021 59
Political Accountability 30%	36.3		51.9	9		-	1	Personal and Family Relationships 25%	44.4	~/	57.2	8		47
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	A :	3	1	Institutional Trust 20%	65.2		65.2	2		5
								Civic and Social Participation 30%	31.6	M	30.2	10	▼ 1	99
		Owerall Prosperity		uso	Counties Decile		KY Rank			Quantil Describit		us c	ounties Decile	KY Rank
Duckeye Faulterment	2011	10-yr trend	2021	2021				7	2011	10-yr trend	2021	2021	10-yr decile chng.	2021
Business Environment	33.0	\	34.8	10		-	107	Infrastructure	45.2	J. ~	45.8	6	-	73
Financing Ecosystems 40%	9.4	, V	9.4	10	=	-	107	Communications 40%	57.0	Λ.	57.0	3		29
Domestic Market Contestability 30%	48.6	~~~	47.2	8	_	-	1	Resources 25%	22.2	JV ~~	25.3	10		118
Burden of Regulation 10%	14.6	$\stackrel{\sim}{\searrow}$	18.4	10	_	-	1	Transport 35%	48.0	1	47.7	7	= -	66
Labor Market Flexibility 10%	70.9		67.6	5		-	1							
Price Distortions 10%	61.5	~	82.9	2	A .	4	1		İ					
¢	2011	Overall Prosperity 10-yr trend	2021	US C 2021	Counties Decile 10-yr decile c	echng.	KY Rank 2021						ļ	
Economic Quality	29.7	_~~	41.7	10	-	-	78							
Fiscal Sustainability 25%	27.5	~\\ _	25.9	10	_	-	114							
Productivity and Competitiveness 25%	22.3	~~~	35.3	9	•	1	75							
Dynamism 20%	51.6	W	62.0	3	A ;	3	6							
Labor Force Engagement 30%	23.1		46.7	7	A :	2	92							
↔	2011	Overall Prosperity 10-yr trend	2021	2021	10-yr decile	- 1	KY Rank 2021	α	2011	10-yr trend	2021	2021	ounties Decile 10-yr decile chng.	KY Rank 2021
Living Conditions	45.8		58.2	8		1	77	Health	35.1	~·	42.0	9	1	69
Material Resources 25%	36.8	-M	40.2	10		-	87	Behavioral Risk Factors 15%	36.6	~W	35.5	10		93
Nutrition 15%	34.8	√ ,	44.6	10	•	1	95	Preventative Interventions 15%	38.4	~~	52.7	5	^ 2	24
Water Services 15%	45.2	NY.	90.0	2	_	6	11	Care Systems 15%	34.3		61.4	4	^ 2	25
Shelter 15%	67.2	~ `	69.9	3		-	77	Mental Health 15%	43.3		30.7	10		94
Connectedness 15%	63.2		70.5	7	▼ :		69	Physical Health 20%	21.7	^^	24.6	10		61
Protection from Harm 15%	33.5	Overall Prosperity	45.6	9	Counties Decile	1	105 KY Rank	Longevity 20%	39.5	Overall Prosperity	49.9	8	2 ounties Decile	64 KY Rank
Februarium	2011	Overall Prosperity 10-yr trend	2021	2021	10-yr decile o	chng.		Noticed Frederica	2011	10-yr trend	2021	2021	10-yr decile chng.	2021
Education	41.9	Yviv	46.7	8			75	Natural Environment	55.6	1	55.4	4	▼ 1	29
Pre-Primary Education 5%	44.8		30.9	9	▼ :		109	Emissions 25%	52.6		48.5	6	▼ 2	81
Primary Education 20%	66.0	-\\\	82.4	1		1	2	Exposure to Air Pollution 25%	70.8		67.0	5	▼ 1	38
Secondary Education 25%	59.1	7	56.7	8	▼ :		98	Forest, Land and Soil 20%	40.2	7,	48.9	5	▲ 1	23
Tertiary Education 25%	29.1	-1-1	30.5	10		-	91	Freshwater 20%	81.2	/	81.2	3		18
Adult Skills 25%	17.4	_	27.5	10	_		93	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 pill	ar, element and indicator	. Countles in	the 1st decile	are the stronge:	st perform	ners and those in the 10	th decile are the weakest						

^{*}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 those in the 10th decile are ** There is no countly variation in Governance, all counties have been given the state score value

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														Italics: Indic	ati
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Coun Decile 2011	e		Source	Unit	Weight	2011	Value 10-yr trend	
Mass Killings and Injuries (1st)			15%	100.0		100.0	1	1	Violent Crime (1st)			50%	91.2	M \	10
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		
Mass shooting injuries	GVA	injuries /1,000,000 population	1.0	0.0		0.0	1	1	Rape	NACID	incidents /100,000 population	1.0	7.4	~~	
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	14.8	M	
Terrorism injuries	GTD	injuries /1,000,000 population	0.5	0.0000		0.0000	1	1	Robbery	NACJD	incidents /100,000 population	0.5	7.4	\sqrt{N}	,
Terrorism events	GTD	events /1,000,000 population	0.5	0.0		0.0	1	1							
	Source	Unit	Weight	2011	Value 10-yr trend		US Coun Decile 2011								
Property Crime (1st)			35%	83.5	$\sqrt{}$	90.7	1	1							
Burglary	NACJD	incidents /100,000 population	1.5	110.9		37.6	1	1							
Motor vehicle theft	NACJD	incidents /100,000 population	0.5	22.2		15.0	1	1							
Larceny theft	NACJD	incidents /100,000 population	1.0	362.1	\mathcal{N}	135.2	2	1							
Identity theft	FTC	reports /100,000 population	0.5	168.3		168.3	5								
		l .		1					I .						

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														Italics: Indica	ator contain	s imputed valu
	Source	Unit	Weight		Value 10-yr trend		US Cou Dec 2011			Source	Unit	Weight	2011	Value 10-yr trend		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	~~\ ^T	0.69	4	6	Statewide right-to-work	NCSL	coding. 0-1	0.5	0.0		1.0	7
Statewide adult incarceration	BJS	number /100,000 adult population	1.0	950.0		1,080.0	5	8	Statewide press suppression	USPFT	number /100,000 state population	0.5	0.000	1	0.313	1
Statewide youth incarceration	CJRP	prisoners /100,000 youth population	0.5	93.4		47.2	5	6	Statewide invasive cell phone surveillance	ACLU	coding, 0-1	0.5	0.0		0.0	1
Statewide trafficking	POL	reports /100,000 population	1.0	2.7		3.0	2	2								
					•											
	Source	Unit	Weight		Value		US Cou	inties ile		Source	Unit	Weight		Value		US Counties Decile
Absence of Legal				2011	10-yr trend	2021	2011	2021	2 1 1 7 1 (211)				2011	10-yr trend	2021	2011 202
Discrimination (4th)			25%	27.6		47.6	5	4	Social Tolerance (8th)			30%	57.1		59.9	6
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	37.2		37.2	9
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								
	1						1		1	1						i .

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8

64.0

25.0

0.0

Weight

35%

1.5

0.5

index rank 1-51

coding, 0-1

NCAI

26.5

50.0

	Source	Unit	Weight		Value		De	ounties cile	
D. 101 - 1.4			000/	2011	10-yr trend	2021	2011	2021	Dula afficient (0 and)
Political Accountability (9th)			30%	36.3	ر کرے	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
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	
							US Co	ounties	
	Source	Unit	Weight	2011	Value 10-yr trend	2021	De 2011	2021	
Government Integrity (5th)			35%	46.4	_/_	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	1	0.0797	3	1	
Statewide State Integrity Investigation	CPI	index rank, 1-50	1.0	19.0		9.0	3	1	
Statewide public record request compliance	Cuillier	percentage	1.0	38.2		38.2	7	7	
Statewide Online Spending Transparency Index	USPIRG	index score, 0-100	0.5	83.0	/_	85.0	6	2	

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															imputed values
iource	Unit	Weight		Value 10 vs trond		US Cou Deci	le		Source	Unit	Weight		Value 10 vr trond		US Counties Decile 2011 2021
		25%	44.4	\sim	57.2	8		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 1
Census	percentage	1.0	28.1	$\overline{}$	26.5	6	5	Frequently talk with neighbors	o	percentage	1.0	57.0		57.0	5 4
CDC	instances /1,000 female 15-19 population	1.0	51.3		35.7	6	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 3
	percentage					9		Statewide trust in people	ANES	coding, 0-1	0.5	0.5		0.5	4 4
0	percentage	1.0	84.3		84.3	6	6								
	average		5.7		5.7	7	7								
						US Cou	nties								US Counties
ource	Unit	Weight	2011	Value 10-yr trend	2021	2011	2021	Civia and Social Participation	Source	Unit	Weight	2011	Value 10-yr trend	2021	Decile 2011 2021
		20%	65.2		65.2	2	2	(10th)			30%	31.6	<u>~</u> ~	30.2	9 10
0	percentage	1.0	72.9		72.9	1	2	Statewide volunteer rate	Census	instances, /1,000 population	1.0	0.30	M	0.28	7 8
0	percentage	1.0	56.5		56.5	5	4	Statewide volunteering intensity	CNCS	hours, per capita	0.5	30.0	M	20.7	7 10
ANES	coding, 0-1	0.5	0.4		0.4	8	8	Statewide volunteering intensity (microdata)	Census	hours, per capita	0.5	28.8	M	62.3	8 5
								Statewide active in neighborhood	Census	percentage	1.0	20.0	7	17.5	9 10
								Statewide helping the community	CNCS	instances, /1,000	0.5	2.41	Mv-	1.90	3 5
								Statewide helping the community (microdata)	Census	percentage	0.5	1.7		8.9	1 1
								(Non-religious) membership organizations	Census	number /1,000 population	1.0	0.146		0.075	9 10
								Religious membership organizations	USRC	number /1,000 population	0.5	2.6		2.6	4 4
								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
								School, neighborhood or community	0	percentage	0.5	9.0		9.0	9 9
C	DDC DDC O O O O O	instances, 71,000 population population population population population population population (instances 71,000 female 15-19 population population percentage (instances 71,000 female 15-19 population population percentage (instances 71,000 female 15-19 population population percentage (instances 71,000 female 15-19 population (instances 71,000 female 15-19 percentage (instances 71,000 female 15-19 percen	25% Instances, 71,000 1.0 population 1.0 percentage 0.5 percentage 1.0 percentage 1.0	2011 25% 44.4 44.4 44.4 44.4 44.4 44.4 44.4 44.4 45.5 44.4 44.6 44.6 45.5 44.4 46.5 4	25% 44.4 25% 44.4 25% 44.4 25% 44.4 25% 44.4 25% 44.4 25% 44.4 25% 44.4 25% 44.4 25% 25% 25% 25% 25% 25% 25% 25% 25% 25%	25% 44.4 57.2 25% 44.4 57.2 100 population 1.0 4.6 3.4 100 percentage 1.0 28.1 26.5 100 percentage 1.0 51.3 35.7 100 percentage 0.5 88.7 95.1 100 percentage 0.5 88.7 95.1 101 percentage 0.5 82.3 82.3 102 percentage 1.0 5.7 5.7 103 percentage 1.0 5.7 5.7 104 percentage 1.0 5.7 5.7 105 percentage 1.0 5.7 5.7	25% 44.4 57.2 8 100 25% 44.4 57.2 8 101 30-yr trend 2021 2011 2011 2011 2011 2011 2011 201	25% 44.4 57.2 8 8 100 25% 44.4 57.2 8 8 101 25% 44.4 57.2 8 8 102 25% 44.4 57.2 8 8 103 25% 44.4 57.2 8 8 104 25% 44.4 57.2 8 8 105 25% 44.4 57.2 8 8 106 25% 44.4 57.2 8 8 107 25% 45.4 8 9 108 25% 44.4 9 8 109 25% 45.2 8 8 109 25% 45.2 8 8 100 25% 45% 45% 45% 45% 45% 45% 45% 45% 45% 4	25% 44.4 57.2 8 8 Social Networks (4th)	25% 44.4 57.2 8 8 8 Social Networks (4th)	25% 44.4 57.2 8 8 Social Networks (4th)	25% 44.4 57.2 8 8 8 Social Networks (4th) 25% 25% 44.4 57.2 8 8 8 Social Networks (4th) 25% 25% 57.2 8 8 8 Social Networks (4th) 25% 25% 57.2 8 8 8 Social Networks (4th) 25% 25% 25% 25% 25% 25% 25% 25% 25% 25%	25% 44.4	25% 44.4 57.2 8 8 8 Social Networks (4th) 25% 48.8 2011 2011 2011 2011 2011 2011 2011 201	26% 44.4 57.2 8 8 8 Social Networks (4th) 26% 48.8 50.2 20% 50.2 2

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Morgan, KY: Business Environn	neni (101	irdeche). E	летнетт	and in	illator scc	n es							Italics: Indica	tor contain	s imputed value
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Financing Ecosystems (10th)			40%	9.4	10-yr trend	9.4	10 10	Domestic Market Contestability (8th)			30%	²⁰¹¹ 48.6	10-yr trend	47.2	8
enture capital invested	NVCA	\$ /capita	1.0	0.0		0.0	9 9	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	0.0		0.0	9 9	Statewide occupational licensing training cost	Inst Just	S	1.0	240.0		240.0	5
ssets under management	NVCA	\$ /capita	1.0	0.0		0.0	9 8	Statewide occupational licensing training time	Inst Just	days	1.0	466.0		466.0	8
enture capital fundraising	NVCA	\$/capita	1.0	0.0		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	V	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	0.016		0.016	5 5								
	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
Burden of Regulation (10th)			10%	14.6	1	18.4	10 10	Labor Market Flexibility (5th)			10%	70.9	1	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 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	V-	4,910.0	2
								Workers Compensation Premium Rate	State OR	\$ per \$100	0.5	2.3	- کسر	0.8	5
								Statewide minimum wage	DOL	S	10	7.3		7.3	3
	Source				Value 10-yr trend		US Counties Decile 2011 2021								
Price Distortions (2nd)			10%	61.5	1/	82.9	6 2								
Statewide subsidies to the private sector	BEA	percent	1.0	0.17	1	0.10	6 6								
Statewide Corporate Tax Score	Tax Found	index score	1.0	5.11	~	5.45	5 4								

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														Italics: Indica	itor contail	ns
			Weight	2011						Source		Weight	2011			
Communications (3rd)			40%	57.0		57.0	3	3	Resources (10th)			25%	22.2	/ /^	25.3	
Mean download speed	BBN	Mbps	1.5	71.3		71.3	4	4	Customers affected by electricity outages	Mukherjee	number /10,000 population	0.5	0.11	N	0.00	
Jltra-fast internet access	BBN	percent	1.0	77.1		77.1	1	1	Statewide net electricity generation	EIA	kWh/capita	1.0	0.0207	7	0.0159	
ast internet access	BBN	percent	1.0	77.1		77.1	7	7	Water usage	USGS	Mgal /capita	1.0	0.004		0.033	
nternet providers (Business)	FCC	number	0.5	0.0		0.0	6	6	Electricity outage duration	EIA	minutes	1.0	316.2		443.2	
									Electricity outage frequency	EIA	per year	1.0	1.95	\mathcal{N}	2.46	
			Weight	2011	Value 10-yr-trend			unties cile 2021								
Transport (7th)			35%	48.0		47.7	7	7								
Statewide number of airports	BTS	number /square mile	0.5	0.0		0.0	6	6								
Road condition	BTS	percent	1.5	3.2		3.2	8	8								
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	0.3		0.3	8	8								
Bridge condition	BTS	percent	0.5	4.59]	5.50	6	6								
Distance to airport	BTS	km	1.0	78.8		78.8	7	7								

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			1							1			Italics: Indica	ntor contain:	imputed values
	Source						US Counties Decile 2011 2021		Source		Weight	2011			
Fiscal Sustainability (10th)			25%	27.5	~~	25.9	10 10	Productivity and Competitiveness (9th)			25%	22.3	\sim	35.3	10 9
Statewide government credit rating	Ballotpedia	rating	0.5	5.0	\. <u></u>	3.0	9 10	Export value (goods)	BIEM	\$ /capita	1.0	1,526.8	$/\sim$	2,756.1	9 7
Statewide state reserves capacity	0	days	1.0	3.5	MV	12.6	9 10	Export value (services)	BIEM	\$ /capita	0.5	472.1	<u></u>	379.8	9 10
Government revenue to expenditure ratio	Census	ratio	1.0	0.86		0.82	10 10	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	3							
Statewide state pension funding	FR	percent	1.0	41.0	W.	32.6	10 10								
Debt-to-GDP ratio	Census	percent	1.0	0.09		0.09	2 2								
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Dynamism (3rd)			20%	²⁰¹¹ 51.6	10-yr trend	62.0	6 3	Labor Force Engagement (7th)			30%	2011	10-yr trend	46.7	9 7
Startup concentration	Kauffman	number /1,000 businesses	0.5	87.4	1	76.3	8 (5 Unemployment	BLS	percent	1.0	13.0	_/^	6.9	9 7
Startup early job creation	Kauffman	number /1,000 population	1.0	4.04	M	4.06	8 8	Youth unemployment	Census	percent	1.0	12.8	W	11.1	4 5
Startup early survival rate	Kauffman	percent	0.5	77.0	M	79.8	6	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	41.4	√	35.5	10 10
Patent applications	USPTO	number /1,000	1.0	4,234.8		4,234.8	1								

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	Source		Weight		Value 10-yr trend		Decile 2011 2021		Source	Unit			Value 10-yr trend		Decile 2011 2021
Material Resources (10th)			25%	36.8	-M	40.2	10 10	Nutrition (10th)			15%	34.8	W	44.6	9 10
Low income	Census	percentage	1.0	41.5	-~/	38.6	10 10	Food security	FA	percentage	1.0	79.0	M	80.8	9 10
Poverty	Census	percentage	1.0	29.1		22.7	10 9	Statewide borderline food security	USDA	percentage	1.0	95.0	W	95.2	3 7
Deep poverty	Census	percentage	1.0	11.84	N	8.56	10 9	Fruit consumption	BRFSS	percentage		53.32	-	53.30	9 9
Liquid asset poverty	Pros Now	percentage	1.0	48.0		48.0	10 10	Vegetable consumption	BRFSS	percentage	0.5	73.7		80.7	9 3
Statewide high risk loans	Talk Pov	percentage	1.0	8.9		11.4	7 10								
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021		Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021
Water Services (2nd)			15%	45.2	M	90.0	8 2	Shelter (3rd)			15%	67.2		69.9	3 3
Statewide clean and safe water	0	percentage	0.5	93.3		94.6	9 5	Homelessness	HUD	number / 10,000 population	0.5	9.7	5	6.6	3 5
Public drinking water violations	CHR	Score, 0 or 1	1.0	1.0		0.0	5 1	Unsheltered homeless rate	HUD	percentage	0.5	15.3	ho	29.3	3 4
Complete kitchen and plumbing facilities	HUD	percentage	1.0	99.32	~~	99.61	4 2	Households with overcrowding	HUD	percentage	1.0	3.27	~	2.03	8 5
								Availability of affordable housing	UI	units / 100 extremely low income tenants	1.0	38.6		38.6	1 2
	Source	Unit	Unit		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Connectedness (7th)			15%	63.2	10-yr trend	²⁰²¹ 70.5	2011 2021	Protection from Harm (9th)			15%	33.5	10-yr trend	²⁰²¹ 45.6	10 9
Access to broadband	FCC	percentage	1.5	100.0		100.0		Fatalities from unintentional injuries	CDC	number / 100,000	1.0	34.0	1	29.0	10 9
Households with a smartphone	Census	percentage	1.0	50.9	1	58.7	10 10		CDC	population number / 100,000	1.0	22.2	7	18.8	6 6
Tiods. Total William Smartprovide		F						Traine deaths		population					

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Preventative Interventions 15% 35.5 10 10 15% 38.4 52.7 7 5 36.6 (5th) 35.5 10 Obesity percentage 33.1 Adult doctor visits 78.1 Smoking CHR 1.5 31.4 BRFSS percentage Alcohol use disorder 5.4 4.1 DUH Nat Srvy 2.55 2.99 7 Illicit drug use disorder 0.5 NSCH 0.5 88.1 77.1 3 percentage 8 Statewide child medical visits percentage Pain reliever misuse Statewide HPV immunizations 54.9 Pap smear test BRFSS 80.5 71.0 1.0 51.8 NCIRD Statewide child immunization 15% 34.3 61.4 6 Mental Health (10th) 15% 43.3 30.7 10 10 Statewide child mental health access Adults with no health care coverage CHR 0.5 17.5 8.4 3 CDC 18.4 6.63 10 5.72 Serious mental illness Statewide disability weighted prevalence from years / 100,000 population 74.8 74.8 2,298.6 2,205.5 Preventable hospitalizations for medicare enrolees CHR 1.0 21,439.9 4,292.0 7 5 Self-reported mental health not good 1.0 14.3 19.8 10 49.9 Physical Health (10th) 20% 21.7 24.6 10 10 Longevity (8th) 20% 39.5 10 8 Diabetes 1.0 12.0 9.0 10 8 CDC percentage 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 0.35 0.32 6 17.2 19.8 59.3 Self-reported poor physical health CHR percentage 1.0 Mortality risk 65-85 IMHE 61.5

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Unit			Value 10-yr trend		Decile 2011 2021		Source	Unit	Weight		Value 10-yr trend		Decil 2011
	5%	44.8	~	30.9	7 9	Primary Education (1st)			20%	66.0	-W	82.4	2
percentage	2.0	29.4		19.1	9 10	Math grade 4 level	SEDA	grade level	2.0	3.69	W	5.58	6
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	4.06	-\^\	6.38	4
						Primary enrollment	Census	percentage	1.0	100.0	7	92.6	1
Unit	Weight		Value 10-yr trend		US Counties Decile 2011 2021		Source	Unit	Weight	2011	Value 10-yr trend		US Coun Decile 2011
	25%	59.1	M	56.7	5 8	Tertiary Education (10th)			25%	29.1	1W	30.5	10
grade level	1.5	6.62	$\sqrt{}$	6.93	9 9	College enrollment	Census	percentage	1.0	23.0	1/	19.1	6
scale score, 0-500	1.0	156.4		157.2	2 4	Statewide college graduation rate	NCES	percentage	1.0	46.6	مر کرسہ	52.3	8
grade level	1.5	7.88	1	7.75	5 6	Statewide university quality for enrolled students	QS Rank	Legatum Institute score	1.0	0.085		0.085	9
percentage	1.0	86.7	<u></u>	92.5	4 4	Community college graduation rate	NCES	percentage	1.0	35.3		35.3	7
percentage	1.0	98.4	W	94.4	3 8								
Unit	Unit	2011	Value 10-vr trend	2021	US Counties Decile 2011 2021								
	25%	17.4	الر	27.5	10 10								
percentage	1.0	68.8	\sim	76.3	10 9								
percentage	1.0	11.8	7/1	12.5	9 9								
percentage	1.0	11.8	V	12.5	9 9								
	Unit Unit Weight 5% percentage 2.0 index score. 0-10 Unit Weight 25% grade level 1.5 scale score, 0-500 1.0 grade level 1.5 percentage 1.0 Unit Unit 25% Percentage 1.0	Unit Weight 2011 5% 44.8 percentage 2.0 29.4 index score, 0-10 Unit 25% 59.1 grade level 1.5 6.62 scale score, 0.500 1.0 156.4 grade level 1.5 7.88 percentage 1.0 86.7 percentage 1.0 98.4 Unit Unit 25% 1.0 98.4	Descripting 20	Unit Weight 2011 10 yr trend 2021 30.9 percentage 2.0 29.4 19.1 index score, 0-10 15.6 4 2021 25% 59.1 56.7 grade level 1.5 6.62 6.93 30.9 percentage 1.0 86.7 92.5 percentage 1.0 98.4 Value 2021 25% 17.4 27.5 percentage 1.0 68.8 76.3	Unit Weight 2011 10 yr trend 2021 2021 2021 2021 2021 2021 2021 202	Use Visign S5% 44.8 30.9 7 9 Primary Education (1st)	Unit Veloget 2011 Veloget 2021 Veloget 2021 Veloget 2021 Veloget 2021	Unit	Waller W	Community Comm	Control Cont	10 10 10 10 10 10 10 10	

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Morgan, KY: Natural Environm	ient (4th	decile*): Ele	ement a	nd indi	cator score	es										P	9
	Source	Unit	Weight		Value		US Cou			Source	Unit	Weight		Italics: Indica	itor contain	US Coun	ies
5 1 1 (A)	Source			2011	10-yr trend	2021	2011			Journe			2011	10-yr trend	2021	2011	
Emissions (6th)			25%	52.6	\ \	48.5	4	6	Exposure to Air Pollution (5th)			25%	70.8	_ ~	67.0	4	Ę
CO2 emissions	EPA	index, 0-1	2.0	0.74	}	0.64	4	5	Life expectancy loss from air pollution	JBEN	years	2.0	0.2		0.2	8	8
Nitrous oxide emissions	EPA	index, 0-1	0.5	0.71	$\neg $	0.73	3	4	PM2.5 emissions	EPA	ton / square mile	1.0	0.60		1.43	2	
Carbon monoxide emissions	EPA	index, 0-1	0.5	0.63		0.54	5	8	Lead emissions	EPA	lb / square mile	1.0	0.035	7	0.059	4	
Sulfur dioxide emissions	EPA	index, 0-1	0.5	0.902		0.869	4	6	Toxic air releases	EPA	lb / square mile	1.0	0.00		0.00	1	
Ozone emissions	EPA	index, 0-1	0.5	0.48		0.45	7	9									
	Source		Weight		Value 10-yr trend		US Cou Dec 2011			Source		Weight		Value 10-yr trend		US Coun Decile 2011	ies 2021
Forest, Land and Soil (5th)			20%	40.2	1	48.9	6	5	Freshwater (3rd)			20%	81.2		81.2	3	3
Toxic land releases	EPA	lb / square mile	1.0	0.00		0.00	1	1	Statewide good quality rivers and streams	EPA	percentage	0.5	32.8		32.8	6	6
Statewide rural parks and wildlife areas	USDA	percentage	1.0	1.23		1.19	8	9	Statewide good quality lakes, resevoirs and ponds	EPA	percentage	0.5	59.9		59.9	2	2
Statewide compliant underground storage tanks facilities	EPA	percentage	1.0	49.0	1	68.0	10	4	Total freshwater withdrawals per capita	USGS	million gallons / 1,000 population	1.0	0.12		0.12	1	2
Statewide exposure to pesticides	CDC	number / 100,000 population	1.0	57.4		41.8	9	9	Toxic water releases	EPA	lb / square mile	1.0	0.00		0.00	1	1
Tree canopy cover	NLCD	percentage	1.0	72.945		70.373	1	1									
Wetlands and deepwater habitats	USFWS	percentage	1.0	1.9		1.9	8	8									
	Source		Unit		Value 10-yr trend		US Cou Dec 2011										
Preservation Efforts (6th)			10%	5.0		5.0	6	6									
Statewide GAP 1 protected areas	USGS	percentage	2.0	0.7		0.7	7	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									
									1								

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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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