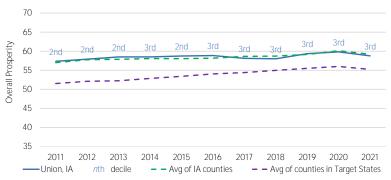
## Union, IA: Overall Prosperity 58.8 (3rd decile\*)



## Prosperity over time



## Safety and Security



Breakdown of performance	2011	Score 10-year trend	2021	Deciles - US Counties (1 to 10) 2021	10-year decile change	Ranks - IA (1 to 99) 2021
Overall Prosperity	57.3	/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	58.8	3	<b>▼</b> 1	75
Inclusive Societies	63.7	~V	66.0	2	<b>1</b>	47
Safety and Security	69.7	_/\_	75.4	4	<b>1</b>	46
Personal Freedom	61.4	/\\\\	61.6	4	<b>▼</b> 2	61
Governance	65.2		69.2	2	<b>1</b>	1
Social Capital	58.4	\\\\\	57.9	4	<b>▼</b> 1	64
Open Economies	49.3	<u></u>	52.5	4	<b>▼</b> 1	53
Business Environment	38.6	~	43.8	6	<b>A</b> 3	44
Infrastructure	59.3		55.8	3	<b>▼</b> 2	47
\delta Economic Quality	49.9		57.8	4		67
Empowered People	59.0	<u> </u>	57.8	5	<b>▼</b> 2	89
Living Conditions	66.0	~~	67.6	4	<b>▼</b> 1	89
Health	63.2	<b>/</b>	59.9	4	<b>▼</b> 2	93
	57.9	~~	56.0	4	<b>▼</b> 2	72
Natural Environment	49.0	1	47.6	9	<b>▼</b> 2	80

<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

Union, IA (3rd decile*): Pillar and ele	ment s	cores													
Safety and Security	<sup>2011</sup> 69.7	Overall Prosperity 10-yr trend	<sup>2021</sup> 75.4	2021 4	Counties Dec 10-yr deci	ile le chng.	IA Rank 2021 46	Personal Freedon	n	61.4	Overall Prosperity 10-yr trend	2021	2021 4	ounties Decile 10-yr decile chng.	IA Rank 2021 61
Mass Killings and Injuries 15%	100.0		100.0	1	-	-	1	Agency	30%	79.5		77.3	2		1
Violent Crime 50%	77.3	~	77.4	4	-	-	37	Freedom of Association and Speech	15%	53.6		47.3	1		1
Property Crime 35%	45.9		61.8	4	_	2	56	Absence of Legal Discrimination	25%	44.4		48.1	3		1
								Social Tolerance	30%	61.4	$/\sim$	64.4	6	<b>▼</b> 1	61
		County Proposition		UE	Counting Dec		15 Deeb				O and II December 1		uso	oughlip Daville	16 Paris
Governance	65.2	Overall Prosperity 10-yr trend	69.2	2021	Counties Dec 10-yr deci	ile le chng. 1	IA Rank 2021 <b>1</b>	Social Capital		<sup>2011</sup> 58.4	10-yr trend	<sup>2021</sup> 57.9	2021	ounties Decile 10-yr decile chng.	1A Rank 2021 64
Political Accountability 30%	43.8		69.7	4	_	3	1	Personal and Family Relationships	25%	64.9	~~~	71.8	3		66
Rule of Law 35%	65.5	1	58.0	4	-	-	1	Social Networks	25%	64.6		63.4	1		6
Government Integrity 35%	83.3	V	80.1	1	-	-	1	Institutional Trust	20%	57.5		57.5	7		13
		•						Civic and Social Participation	30%	48.6	M	41.9	4	<b>▼</b> 1	40
		Querall Branovity		US	Crunties Dec	ilo	IA Rank				Overall Prosperity		USC	ounties Decile	IA Rank
Pusiness Environment	2011	10-yr trend	2021	2021	10-yr deci	- 1		A Infractructure	İ	2011	10-yr trend	2021	2021	10-yr decile chng.	
Business Environment	38.6	~~	43.8	6	^	3	44	Infrastructure		59.3	1	55.8	3	<b>▼</b> 2	47
Financing Ecosystems 40%	17.4	$\sim$	27.6	7	^	1	44	Communications	40%	60.2	$\overline{\sim}$	60.2	2		31
Domestic Market Contestability 30%	52.0	\/ \/	53.6	3	^	2	1	Resources	25%	65.5	/	51.6	7	▼ 5	88
Burden of Regulation 10%	44.3	× /	35.1	9	▼ .	6	1	Transport	35%	53.9		53.9	4	= .	69
Labor Market Flexibility 10%	68.7		67.5	6		1	1								
Price Distortions 10%	47.0	~	63.6	8	_	1	1								
.s.	2011	Overall Prosperity 10-yr trend	2021	US ( 2021	Counties Dec 10-yr deci	ile le chng.	IA Rank 2021								
Economic Quality	49.9	// \	57.8	4	-	-	67								
Fiscal Sustainability 25%	38.7		58.9	5	_	2	67								
Productivity and Competitiveness 25%	54.6	~~~	62.3	5	~	1	16								
Dynamism 20%	49.5	Lw	48.1	8	•	1	64								
Labor Force Engagement 30%	55.6	Oursell Brownerity	59.6	3	▼ Counties Dec	1	79		·		Charall Brospority	,	IIS.C	ounties Decile	IA Rank
Listen Conditions	2011	10-yr trend	2021	2021	10-yr deci	le chng.	IA Rank 2021	Li colth		2011	10-yr trend	2021	2021	10-yr decile chng.	
Living Conditions	66.0	V	67.6	4	•	1	89	Health		63.2		59.9	4	<b>▼</b> 2	93
Material Resources 25%	64.2	~ X	67.2	4	<b>A</b>		85	Behavioral Risk Factors	15%	55.3		48.4	8	<b>▼</b> 2	79
Nutrition 15%	49.4	7	65.7	4	^	1	95	Preventative Interventions	15%	52.4	/\\\\	63.1	1	<b>A</b> 1	18
Water Services 15%	91.8	~~	80.9	5	_		75	Care Systems	15%	54.9		79.7	1	<b>A</b> 1	20
Shelter 15%	67.7		65.7	5	_	3	74	Mental Health	15%	73.2	~ \	60.1	5	3	75
Connectedness 15%	63.5		71.8	6	<b>▼</b>		74	Physical Health	20%	71.1	~	49.0	5	<b>▼</b> 3	98
Protection from Harm 15%	60.4	Overall Prosperity	54.7	8 USI	Counties Dec	2 ile	89 IA Rank	Longevity	20%	68.2	Overall Prosperity	62.3	6 US O	▼ 3	86
Education	<sup>2011</sup> 57.9	10-yr trend	2021 5.6.0	2021	10-yr deci			Natural Environm	nent	<sup>2011</sup>	10-yr trend	<sup>2021</sup> 47.6	2021	10-yr decile chng.	2021
U.		~~W	56.0	4			72	/						-	
Pre-Primary Education 5%	59.4	-1	65.8	2	_		32	Emissions	25%	55.9	~~	50.7	5	2	50
Primary Education 20%	64.0	VV	52.5	7	_	4	93	Exposure to Air Pollution	25%	55.9	~	52.1	9	2	89
Secondary Education 25%	65.1	C V	67.9	4	<b>▼</b>	1	54	Forest, Land and Soil	20%	34.0	forg	38.5	8		25
Tertiary Education 25%	56.6	~	50.7	2		1	22	Freshwater  Proconcition Efforts	20%	69.4		69.3	6		61
Adult Skills 25%	46.8	-/	50.1	5			78	Preservation Efforts	10%	3.5		3.5	9	-	1
* The 1,196 counties in the 12 states have been grouped into deciles  ** There is no country variation in Governance, all counties have been	, for each pilli	ar, element and indicator	. Counties in	the 1st decile	are the stror	igest perf	ormers and those in the 1	Xth decile are the weakest							

<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 of the 10t

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officit, IA. Safety and Security														Italics: Ind	icator contai.	ns imputed val
	Source	Unit	Weight		Value		US Co	ounties ecile		Source	Unit	Weight		Value	caror corrian	US Countie Decile
				2011	10-yr trend	2021	2011	2021					2011	10-yr trend	2021	2011 20
Mass Killings and Injuries (1st)			15%	100.0		100.0	1	1	Violent Crime (4th)			50%	77.3	V	77.4	4
Mass shooting deaths	GVA	deaths /1,000,000 population	1.5	0.0		0.0	1	1	Murder	NACJD	deaths /100,000 population	1.5	0.0	-	0.0	1
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	7.9	~\/	0.0	3
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	190.7	~\\	253.2	7
Terrorism injuries	GTD	injuries /1,000,000 population	0.5	0.0000		0.0000	1	1	Robbery	NACJD	incidents /100,000 population	0.5	15.9	/\	16.3	6
Terrorism events	GTD	events /1,000,000	0.5	0.0		0.0	1	1			population				*	_
		population														
	Source	Unit	Weight		Value		De	ounties ecile		1	I	1	I			
Droporty Crimo (4th)			35%	<sup>2011</sup> 45.9	10-yr trend	61.8	2011	2021								
Property Crime (4th)			30%	43.9	~ ~ ~	01.0	6	4								
Burglary	NACJD	incidents /100,000 population	1.5	437.0	$\sqrt{V}$	220.6	5	3								
Motor vehicle theft	NACJD	incidents /100,000 population	0.5	143.0		122.5	8	7								
Larceny theft	NACJD	incidents /100,000 population	1.0	1,803.6		1,339.8	8	7								
Identity theft	FTC	reports /100,000 population	0.5	131.2		131.2	3	1								
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<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



														Italics: Indica	tor contain:	s imputed value:
	Source	Unit	Weight		Value 10-yr trend		US Count Decile 2011 2			Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021
Agency (2nd)			30%	79.5	~	77.3	2	2	Freedom of Association and Speech (1st)			15%	53.6		47.3	1
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	0.00		0.00	1	1	Statewide right-to-work	NCSL	coding, 0-1	0.5	1.0		1.0	1
Statewide adult incarceration	BJS	number /100,000 adult population	1.0	530.0	7	580.0	1	2	Statewide press suppression	USPFT	number /100,000 state population	0.5	0.064		0.127	8
Statewide youth incarceration	CJRP	prisoners /100,000 youth population	0.5	110.0		67.8	7	8	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		3.1	3	4								
					•											
							1									
	Source	Unit	Weight	2011	Value 10-vr trend	2021	US Count Decile	ties 2021		Source	Unit	Weight	2011	Value 10-vr trend	2021	US Counties Decile 2011 2021
Absence of Legal Discrimination (3rd)	Source	Unit	Weight	<sup>2011</sup>	Value 10-yr trend	<sup>2021</sup> 48.1	Decile	2021	Social Tolerance (6th)	Source	Unit	Weight	<sup>2011</sup> 61.4	Value 10-yr trend	2021 64.4	Decile 2011 2021
	Source Cato	Unit coding.					Decile 2011 2	2021	Social Tolerance (6th)  Hate group concentration	Source SPLC	Unit number /100,000 population	30%				Decile 2011 2021
Discrimination (3rd) Statewide religious freedom restoration act		coding,	25%	44.4		48.1	Decile 2011 2	3	, ,		number /100,000	30%	61.4		64.4	Decile 2011 2021
Discrimination (3rd) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination	Cato	coding. 0-1 coding.	25%	0.0		0.0	Decile 2011 2 3 4	3 5	Hate group concentration	SPLC	number /100,000 population	30%	61.4 31.9		16.3	Decile 2011 2021 5 6
Discrimination (3rd)  Statewide religious freedom restoration act enacted  statewide employment anti-discrimination law  Statewide government discrimination based	Cato Cato	coding, 0-1 coding, 0-1 coding,	25% 1.0	0.0		0.0	3 4 1	3 5 1	Hate group concentration  Ethnic slur google traffic	SPLC Google	number /100,000 population index, 0-100	1.0	61.4 31.9 22.8		64.4 16.3 22.8	5 6 7 3
Discrimination (3rd) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services	Cato Cato	coding. 0-1 coding. 0-1 coding. 0-1 coding.	25% 1.0 1.0	0.0 1.0 0.5		48.1 0.0 1.0	3 4 1 2	3 5 1	Hate group concentration  Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law	SPLC Google PRRI	number /100,000 population index, 0-100 percentage	30% 1.0 1.0	61.4 31.9 22.8 57.0		64.4 16.3 22.8 62.0	Decile 2011 2021 5 6 7 3
Discrimination (3rd)  Statewide religious freedom restoration act enacted  Statewide employment anti-discrimination law  Statewide government discrimination based on sex prohibited  Statewide affirmative action in public services banned  Statewide LGBT relationships & parenthood	Cato Cato Cato	coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding.	25%  1.0  1.0  1.0  0.5	0.0 1.0 0.5 0.0		48.1 0.0 1.0 0.5 0.0	3 4 1 2 2 2	3 5 1 2	Hate group concentration  Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law	SPLC Google PRRI	number /100,000 population index, 0-100 percentage	30% 1.0 1.0	61.4 31.9 22.8 57.0		64.4 16.3 22.8 62.0	Decile 2011 2021 5 6 7 3
Discrimination (3rd) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition	Cato Cato Cato MAP	coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding. 0-9  coding.	25%  1.0  1.0  1.0  0.5	0.0 1.0 0.5 0.0		48.1 0.0 1.0 0.5 0.0	Decile 2011 2 3 4 1 1 2 2 2 8 8	3 5 1 2	Hate group concentration  Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law	SPLC Google PRRI	number /100,000 population index, 0-100 percentage	30% 1.0 1.0	61.4 31.9 22.8 57.0		64.4 16.3 22.8 62.0	Decile 2011 2021 5 6
Discrimination (3rd) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition	Cato Cato Cato MAP	coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding. 0-9  coding.	25%  1.0  1.0  1.0  0.5	0.0 1.0 0.5 0.0		48.1 0.0 1.0 0.5 0.0	Decile 2011 2 3 4 1 1 2 2 2 8 8	3 5 1 2	Hate group concentration  Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law	SPLC Google PRRI	number /100,000 population index, 0-100 percentage	30% 1.0 1.0	61.4 31.9 22.8 57.0		64.4 16.3 22.8 62.0	5 (
Discrimination (3rd) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition	Cato Cato Cato MAP	coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding. 0-9  coding.	25%  1.0  1.0  1.0  0.5	0.0 1.0 0.5 0.0		48.1 0.0 1.0 0.5 0.0	Decile 2011 2 3 4 1 1 2 2 2 8 8	3 5 1 2	Hate group concentration  Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law	SPLC Google PRRI	number /100,000 population index, 0-100 percentage	30% 1.0 1.0	61.4 31.9 22.8 57.0		64.4 16.3 22.8 62.0	Decile 2011 2021 5 7 3
Discrimination (3rd) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition	Cato Cato Cato MAP	coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding. 0-9  coding.	25%  1.0  1.0  1.0  0.5	0.0 1.0 0.5 0.0		48.1 0.0 1.0 0.5 0.0	Decile 2011 2 3 4 1 1 2 2 2 8 8	3 5 1 2	Hate group concentration  Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law	SPLC Google PRRI	number /100,000 population index, 0-100 percentage	30% 1.0 1.0	61.4 31.9 22.8 57.0		64.4 16.3 22.8 62.0	5 (
Discrimination (3rd) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination law Statewide government discrimination based on sex prohibited Statewide affirmative action in public services banned Statewide LGBT relationships & parenthood recognition	Cato Cato Cato MAP	coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding. 0-9  coding.	25%  1.0  1.0  1.0  0.5	0.0 1.0 0.5 0.0		48.1 0.0 1.0 0.5 0.0	Decile 2011 2 3 4 1 1 2 2 2 8 8	3 5 1 2	Hate group concentration  Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law	SPLC Google PRRI	number /100,000 population index, 0-100 percentage	30% 1.0 1.0	61.4 31.9 22.8 57.0		64.4 16.3 22.8 62.0	5 (
Discrimination (3rd) Statewide religious freedom restoration act enacted Statewide employment anti-discrimination aw Statewide government discrimination based on sex prohibited Statewide affirmative action in public services barned Statewide LGBT relationships & parenthood ecognition	Cato Cato Cato MAP	coding. 0-1  coding. 0-1  coding. 0-1  coding. 0-2  coding. 0-9  coding.	25%  1.0  1.0  1.0  0.5	0.0 1.0 0.5 0.0		48.1 0.0 1.0 0.5 0.0	Decile 2011 2 3 4 1 1 2 2 2 8 8	3 5 1 2	Hate group concentration  Ethnic slur google traffic  Statewide same sex marriage support  Statewide LGBT non-discrimination law	SPLC Google PRRI	number /100,000 population index, 0-100 percentage	30% 1.0 1.0	61.4 31.9 22.8 57.0		64.4 16.3 22.8 62.0	Decile 2011 202 5 7 3 3 3

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58.0

29.0

	Source	Unit	Weight	2011	Value 10-yr trend		US Cor Dec 2011			Source	Unit	Weight	
Political Accountability (4th)			30%	43.8	-	69.7	7		Rule of Law (4th)			35%	
Statewide Elections Performance Index	MIT	index score, 0-1	1.5	0.73	~	0.86	3	2	Statewide Justice Index	NCAI	index rank 1-51	1.5	
Statewide gender balance in legislatures	CAWP	percentage	0.5	21.3		28.7	5	5	Statewide judicial integrity	ATRF	coding, 0-1	0.5	
Statewide state campaign disclosure	NIMP	index, 0-1	1.0	0.4		0.8	7	5					
Statewide term limits	NCSL	coding, 0-1	0.5	0.0		0.0	4	4					
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Cor Dec 2011			'	'		
Government Integrity (1st)			35%	83.3	V.	80.1	1	1					
Statewide legal corruption perceptions	ICS	expert survey, 3-15	1.0	5.0		7.5	1	2					
Statewide illegal corruption perceptions	ICS	expert survey, 3-15	1.0	5.0		3.0	1	1					
Statewide Corruption Reflection Index	ICS	index score, 0-1	0.5	0.0610	V-	0.1510	1	2					
Statewide State Integrity Investigation	CPI	index rank, 1-50	1.0	7.0		11.0	2	3					
Statewide public record request compliance	Cuillier	percentage	1.0	53.8		53.8	1	1					
Statewide Online Spending Transparency Index	USPIRG	index score, 0-100	0.5	90.0		91.0	3	1					

<sup>\*</sup> The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Countlies in the 1st decile are the strongest performers and those in the 10th decile are the weakest

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



													Italics: Indica	tor contain:	s imputed value
	Source	Unit	Weight		Value 10-yr trend		US Counties Decile 2011 2021		Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 202
Personal and Family Relationships (3rd)			25%	64.9	~M~	71.8	3 3	Social Networks (1st)			25%	64.6	Toyl all	63.4	1
Statewide divorce	CDC	instances, /1,000 population	1.0	2.4	$\mathcal{I}$	2.3	1 :	3 Favors between neighbors		percentage	1.0	37.6		37.6	3
Children in unmarried households	Census	percentage	1.0	31.9	W	28.5	8	Frequently talk with neighbors	О	percentage	1.0	64.1		64.1	2
Teen births	CDC	instances /1,000 female 15-19 population	1.0	36.1		21.5	4	Trust in people in neighborhood		percentage		63.4		63.4	
Statewide parent's attendance of children's activities	NSCH	percentage	0.5	95.1		98.6	1	Statewide supportive neighborhood for a child	NSCH	percentage	1.0	64.0		62.5	1
Shared meals with household members	0	percentage	0.5	90.1		90.1	3 3	Statewide trust in people	ANES	coding, 0-1	0.5	0.6		0.6	1
Frequently hear from family and friends	0	percentage	1.0	85.9		85.9	3 4								
Close friends	0	average		6.4		6.4	2 2	,							
	Source	Unit	Weight		Value		US Counties		Source	Unit	Weight		Velue		US Counties
	Source			2011	10-yr trend	2021	Decile 2011 2021	Civic and Social Participation	Jource			2011	Value 10-yr trend	2021	Decile 2011 202
Institutional Trust (7th)			20%	57.5		57.5	7 7	(4th)		instances,	30%	48.6	,Vr	41.9	3
Confidence in corporations	0	percentage	1.0	66.5		66.5	5 8	Statewide volunteer rate	Census	/1,000 population	1.0	0.44	M	0.36	1
Confidence in the media	0	percentage	1.0	59.7		59.7	2	Statewide volunteering intensity	CNCS	hours, per capita	0.5	38.8	<i>^</i> √_	34.0	3
Statewide trust in federal government	ANES	coding, 0-1	0.5	0.3		0.3	9	Statewide volunteering intensity (microdata)	Census	hours, per capita	0.5	41.8	W	56.8	4
								Statewide active in neighborhood	Census	percentage	1.0	24.0	WV	22.6	2
								Statewide helping the community	CNCS	instances, /1,000	0.5	1.77	<b>✓</b>	1.83	10
								Statewide helping the community (microdata)	Census	percentage	0.5	3.1	$\sqrt{}$	5.1	1
								(Non-religious) membership organizations	Census	number /1,000 population	1.0	0.639	1	0.488	2
								Religious membership organizations	USRC	number /1,000 population	0.5	2.7		2.7	4
								Religious organization participation		percentage	0.5	21.1		21.1	5
								Sport or recreation organization participation	o	percentage	0.5	10.8		10.8	6
	i i		i				i .				1				

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Union, IA: Business Environme	nt (6th d	lecile*): Elem	nent and	d indica	ator scores	5							Italian India	tor contain	ns imputed values
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Financing Ecosystems (7th)			40%	2011 17.4	10-yr trend	27.6	8 7	Domestic Market Contestability (3rd)			30%	52.0	10-yr trend	53.6	5 3
Venture capital invested	NVCA	\$ /capita	1.0	4.8	M	2.5	7 8	Statewide low-income licensed occupations	Inst Just	number	1.5	71.0		71.0	9 9
Number of venture capital deals	NVCA	number /1,000,000	1.0	1.3	1	2.6	8	Statewide occupational licensing training cost	Inst Just	s	1.0	178.0		178.0	1 1
Assets under management	NVCA	\$ /capita	1.0	1.6	1	8.4	8	Statewide occupational licensing training time	Inst Just	days	1.0	288.0		288.0	2 2
Venture capital fundraising	NVCA	\$ /capita	1.0	0.0	~ ]	7.4	6	Statewide age requirements for license	Inst Just	years	1.0	5.0		5.0	1 1
New foreign direct investment	BEA	\$/capita	1.0	46.1		239.3	10 5	Statewide regulation density index	Cato	index score	1.0	-0.004	1	0.002	5 3
Bank branch access	FDIC	number /square mile	1.5	0.019		0.019	4 5								
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021		Source	Unit	Weight	2011	Value	2021	US Counties Decile
Burden of Regulation (9th)			10%	44.3	1 A A	35.1	3 9	Labor Market Flexibility (6th)			10%	68.7	10-yr trend	67.5	7 6
Statewide Federal Regulation and State Enterprise Index	QuantGov	index score	1.0	1.07	W	1.15	5 5	Statewide collective bargaining agreement coverage	FI	percent	1.0	13.0	_~/	8.8	7 6
Statewide state regulation	QuantGov	percent	1.0	1.581		1.636	6 6	Statewide employee health insurance cost	НЈК	s	0.5	4,010.0		5,115.0	1 3
								Workers Compensation Premium Rate	State OR	\$ per \$100	0.5	1.8		1.1	2 6
								Statewide minimum wage	DOL	S	1.0	7.3		7.3	3 2
	Source	Unit			Value 10-yr trend	2021	US Counties Decile 2011 2021								
Price Distortions (8th)			10%	47.0	كسمه	63.6	9 8								
Statewide subsidies to the private sector	BEA	percent	1.0	0.15	~	0.09	4 3								
Statewide Corporate Tax Score	Tax Found	index score	1.0	3.79	~~/	4.03	10 ε								

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	1											
	Source	Unit		2011						Source		
ommunications (2nd)			40%	60.2		60.2	2	2	Resources (7th)			25%
ean download speed	BBN	Mbps	1.5	83.0		83.0	3	3	Customers affected by electricity outages	Mukherjee	number /10,000 population	0.5
tra-fast internet access	BBN	percent	1.0	74.9		74.9	1	1	Statewide net electricity generation	EIA	kWh/capita	1.0
ast internet access	BBN	percent	1.0	82.0		82.0	6	6	Water usage	USGS	Mgal /capita	1.0
nternet providers (Business)	FCC	number	0.5	0.0		0.0	6	6	Electricity outage duration	EIA	minutes	1.0
									Electricity outage frequency	EIA	per year	1.0
	Source	Unit	Weight		Value		US Cor Dec			1	I	1
ransport (4th)			35%	53.9	10-yr trend	53.9	2011	2021				
tatewide number of airports	BTS	number/square mile	0.5	0.0		0.0	7	7				
oad condition	BTS	percent	1.5	0.5		0.5	2	2				
tatewide railroad length	AAR	miles /square mile	1.0	0.1		0.1	2	2				
us transit route mileage	BTS	miles /square mile	0.5	0.6		0.6	1	1				
ublic road density	BTS	miles /square mile	1.0	0.4		0.4	6	6				
iridge condition	BTS	percent	0.5	31.02		33.70	10	10				
Distance to airport	BTS	km	1.0	74.3		74.3	6	6				
distance to an port									1			
nstance to an port												
отапъе то апрогт												

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											ı			Italics: Indica	ntor contains	imputed values
	Source						US Counties Decile 2011 202			Source		Weight	2011			
Fiscal Sustainability (5th)			25%	38.7	m	58.9		г	Productivity and Competitiveness (5th)			25%	54.6	~~~	62.3	4 5
Statewide government credit rating	Ballotpedia	rating	0.5	8.0		8.0	1	1	Export value (goods)	BIEM	\$ /capita	1.0	14,735.9		13,614.2	1 1
Statewide state reserves capacity	0	days	1.0	48.9	$\wedge$	59.7	4	4	Export value (services)	BIEM	\$ /capita	0.5	899.6	<u></u>	1,045.0	4 4
Government revenue to expenditure ratio	Census	ratio	1.0	0.87		1.04	10	4	Labor productivity	BLS	\$ per hour	1.5	51.5	~~~	56.3	7 8
Statewide state budget balance	0	\$/capita	1.0	-88.7		394.4	1	3								
Statewide state pension funding	FR	percent	1.0	60.3	W	56.3	1	2								
Debt-to-GDP ratio	Census	percent	1.0	52.86		32.65	9	9								
							US Counties	2S								US Counties
	Source				Value 10-yr trend		Decile 2011 202			Source		Weight	2011	Value 10-yr trend		Decile 2011 2021
Dynamism (8th)			20%	49.5	W	48.1	7	8	Labor Force Engagement (3rd)			30%	55.6	۱	59.6	2 3
Startup concentration	Kauffman	number /1,000 businesses	0.5	82.6	\	54.7	10	10	Unemployment	BLS	percent	1.0	5.6	/\	5.9	2 5
Startup early job creation	Kauffman	number /1,000 population	1.0	3.69	M	3.58	10	10	Youth unemployment	Census	percent	1.0	7.5	$\sqrt{\lambda}$	10.4	2 5
Startup early survival rate	Kauffman	percent	0.5	78.1	M	81.4	2	1	Employee Engagement	Gallup	percent	0.5	29.0		33.0	5 8
Opportunity-driven startups	Kauffman	percent	1.0	98.4	W	110.7	2	1	Statewide underemployment	BLS	percent	1.0	4.6		3.4	2 2
Rate of new entrepreneurs	Kauffman	number /100,000 population	1.5	285.4	~	378.7	8	5	Labor force participation	Census	percent	1.5	67.8	~~	65.0	2 3
Patent applications	USPTO	number /1,000	1.0	79.6	$\Lambda$	0.0	5	7								

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		ı		1			Luca	I	1		ı		Italics: Indica	tor contains	
	Source	Unit	Weight	2011	Value 10-yr_trend		US Counties Decile 2011 2021						Value 10-yr trend		
Material Resources (4th)			25%	64.2	<b>-</b> ∕V	67.2	5 4	Nutrition (4th)			15%	49.4	^	65.7	5
ow income	Census	percentage	1.0	28.7	~	23.6	6 5	Food security	FA	percentage	1.0	85.8	_/	88.3	4
Poverty	Census	percentage	1.0	17.0	1	14.2	6 6	Statewide borderline food security	USDA	percentage	1.0	95.0	~~/	96.4	3
Deep poverty	Census	percentage	1.0	5.25	M	4.82	4 4	Fruit consumption	BRFSS	percentage		60.24	_/\	60.28	4
Liquid asset poverty	Pros Now	percentage	1.0	38.8	04)4045	38.8	6 6	Vegetable consumption	BRFSS	percentage	0.5	72.1		77.2	10
Statewide high risk loans	Talk Pov	percentage	1.0	5.7	\/	6.2	2 2								
					₩										
	Source	Unit	Weight	2011	Value 10-yr trend		US Counties Decile 2011 2021						Value 10-yr trend		US Countie: Decile 2011 20
Water Services (5th)			15%	91.8	M	80.9	1 5	Shelter (5th)			15%	67.7	$\sim 1$	65.7	2
Statewide clean and safe water	0	percentage	0.5	96.5	/	96.7	1 1	Homelessness	HUD	number / 10,000 population	0.5	8.1	~	5.6	2
Public drinking water violations	CHR	Score, 0 or 1	1.0	0.0		0.0	1 1	Unsheltered homeless rate	HUD	percentage	0.5	3.6	2	6.5	1
Complete kitchen and plumbing facilities	HUD	percentage	1.0	99.34		97.93	4 9	Households with overcrowding	HUD	percentage	1.0	0.26		1.32	1
					* *			Availability of affordable housing	UI	units / 100 extremely low income tenants	1.0	10.0		13.0	7
										moone tenants					
	Source	Unit	Unit		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Connectedness (6th)			15%	63.5	10-yr trend	<sup>2021</sup> 71.8	2011 2021	Protection from Harm (8th)			15%	2011 60.4	10-yr trend	2021 54.7	6
Access to broadband	FCC	percentage	1.5	93.0	······\	88.4		Fatalities from unintentional injuries	CDC	number / 100,000	1.0	23.6		28.9	8
					V					population number /		13.9	M =		
Households with a smartphone	Census	percentage	1.0	55.7		67.4	9 9	Traffic deaths	CDC	100,000 population	1.0	13.9	~ V	12.3	2
			II.												



63.1 Preventative Interventions 55.3 48.4 15% 52.4 2 15% 6 8 (1st) 25.2 37.3 Obesity percentage 21.7 68.0 76.8 Smoking CHR 1.5 23.8 Adult doctor visits BRFSS percentage Alcohol use disorder 6.3 6.0 DUH Nat Srvy 2.11 2.35 87.8 Illicit drug use disorder 0.5 Statewide child medical visits NSCH 0.5 74.9 percentage percentage Pain reliever misuse Statewide HPV immunizations Pap smear test BRFSS 57.7 1.0 72.8 NCIRD Statewide child immunization 2 15% 54.9 79.7 2 Mental Health (5th) 15% 73.2 60.1 Statewide child mental health access Adults with no health care coverage CHR 0.5 10.9 7.3 CDC 6.6 15.0 4.18 4.72 Serious mental illness Statewide disability weighted prevalence from years / 100,000 population 81.0 80.0 2,086.8 Preventable hospitalizations for medicare enrolees 6,639.2 CHR 1.0 2,135.0 Self-reported mental health not good 1.0 9.1 13.1 3 Physical Health (5th) 20% 71.1 49.0 2 5 Longevity (6th) 20% 68.2 **62.3** 3 Diabetes CDC 1.0 6.4 17.7 2 16.2 percentage 371.9 15-64 mortality Statewide disability weighted prevalence of infectious diseases deaths / 100,000 population IMHE 0.5 329.3 356.6 Maternal mortality IMHE 0.5 0.26 0.24 11.4 53.8 51.3 Self-reported poor physical health CHR percentage 1.0 9.3 Mortality risk 65-85 IMHE

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Union, IA: Education (4th decile	e ). Elell	nem and mu	icator si	LUIES										Halla I C		l	ZI.
	Source	Unit	Weight		Value		US Counties Decile			Source	Unit	Weight		Italics: Indica	ur contain:	US Cour Decil	nties
		- Cim		2011	10-yr trend	2021	2011 2021			Journe	- Cint		2011	10-yr trend	2021	2011	2021
Pre-Primary Education (2nd)			5%	59.4	<sup>3</sup> V	65.8	3 2	2	Primary Education (7th)			20%	64.0	VV	52.5	3	7
Pre-primary enrollment	Census	percentage	2.0	50.5	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	53.5	3	3 1	Math grade 4 level	SEDA	grade level	2.0	4.27	M	3.39	3	8
Statewide state pre-K quality	NIEER	index score, 0-10	1.0	6.9		7.9	5	4 5	Statewide science grade 4 score	NAEP	scale score, 0-300	1.5	157.3		158.9	3	3
								E	English, language and arts grade 4 level	SEDA	grade level	2.0	4.14	JW	3.25	4	8
								P	Primary enrollment	Census	percentage	1.0	96.4	$\mathcal{I}$	95.4	5	6
																_	
		Unit	Weight	2011	Value 10-yr_trend		US Counties Decile 2011 2021			Source	Unit		2011	Value 10-yr trend		US Cour Decil 2011	
Secondary Education (4th)			25%	65.1	N	67.9	3 4	4	Tertlary Education (2nd)			25%	56.6	7	50.7	1	2
Math grade 8 level	SEDA	grade level	1.5	7.58	~~	7.95	7	6 0	College enrollment	Census	percentage	1.0	41.1	M	33.6	2	3
Statewide science grade 8 score	NAEP	scale score, 0-500	1.0	156.0		158.9	3	3 5	Statewide college graduation rate	NCES	percentage	1.0	63.3	~	68.9	1	1
English, language and arts grade 8 level	SEDA	grade level	1.5	7.81	~~	8.43	5	3 5	Statewide university quality for enrolled students	QS Rank	Legatum Institute score	1.0	0.422		0.211	1	6
High school graduation rate	CHR	percentage	1.0	88.9	V/-	93.0	3	4 (	Community college graduation rate	NCES	percentage	1.0	47.2	W	48.7	2	2
Secondary enrollment	Census	percentage	1.0	99.6	1	96.0	2	7									
							LIS Course's	_									
		Unit	Unit	2011	Value 10-yr trend		US Counties Decile 2011 2021										
Adult Skills (5th)			25%	46.8	1	50.1	4 5	5									
Adult population with at least a high school diploma	Census	percentage	1.0	89.4	1	90.3	3	4									
Adult population with bachelor's degree or higher	Census	percentage	1.0	15.6	W	18.0	7	6									

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Union, IA: Natural Environmen	it (9th de	ecile*): Elem	ent and	indica	tor scores										$\langle \mathcal{E} \rangle$
			111111111		Volum		US Counties							ator contain:	US Counties
	Source		Weight		Value 10-yr trend		Decile 2011 2021		Source	Unit	Weight	2011	Value 10-yr trend		Decile 2011 2021
Emissions (5th)			25%	55.9		50.7	3 !	Exposure to Air Pollution (9th)			25%	55.9	M	52.1	7 9
CO2 emissions	EPA	index, 0-1	2.0	0.84		0.68	2	Life expectancy loss from air pollution	JBEN	years	2.0	0.1		0.1	7 7
Nitrous oxide emissions	EPA	index, 0-1	0.5	0.58	$-\int$	0.61	6	7 PM2.5 emissions	EPA	ton / square mile	1.0	1.09		1.08	3 4
Carbon monoxide emissions	EPA	index, 0-1	0.5	0.68		0.70	3	Lead emissions	EPA	lb / square mile	1.0	0.041		0.454	4 9
Sulfur dioxide emissions	EPA	index, 0-1	0.5	0.931		0.710	3	7 Toxic air releases	EPA	lb / square mile	1.0	402.72	√\\	271.37	9 9
Ozone emissions	EPA	index, 0-1	0.5	0.60	لرر	0.68	4	4							
	Source	Unit	Weight		Value 10-yr trend		US Counties Decile 2011 2021		Source	Unit	Weight	2011	Value 10-yr trend		US Counties Decile 2011 2021
Forest, Land and Soil (8th)			20%	34.0	$\sim$	38.5		Freshwater (6th)			20%	69.4		69.3	6 6
Toxic land releases	EPA	lb / square mile	1.0	0.00		0.00	7	1 Statewide good quality rivers and streams	EPA	percentage	0.5	25.5		25.5	7 7
Statewide rural parks and wildlife areas	USDA	percentage	1.0	1.40		1.42	7	Statewide good quality lakes, resevoirs and ponds	EPA	percentage	0.5	10.4		10.4	7 7
Statewide compliant underground storage tanks facilities	EPA	percentage	1.0	63.0	7	64.0	8	7 Total freshwater withdrawals per capita	USGS	million gallons / 1,000 population	1.0	0.48		0.50	6 6
Statewide exposure to pesticides	CDC	number / 100,000 population	1.0	51.2		36.9	8	7 Toxic water releases	EPA	lb / square mile	1.0	0.00		0.00	7 1
Tree canopy cover	NLCD	percentage	1.0	5.909	Ţ	5.907	7	7							
Wetlands and deepwater habitats	USFWS	percentage	1.0	4.2		4.2	5	5							
	Source	Unit	Unit		Value 10-yr trend		US Counties Decile 2011 2021								
Preservation Efforts (9th)			10%	3.5		3.5	9 (								
Statewide GAP 1 protected areas	USGS	percentage	2.0	0.0		0.0	10 1	)							
Statewide GAP 2 protected areas	USGS	percentage	1.5	1.3		1.3	6	5							
Statewide GAP 3 protected areas	USGS	percentage	1.0	0.4		0.4	10 1								

Preservation Efforts (9th)			10%	3.5	3.5	9	9
Statewide GAP 1 protected areas	USGS	percentage	2.0	0.0	 0.0	10	10
Statewide GAP 2 protected areas	USGS	percentage	1.5	1.3	 1.3	6	6
Statewide GAP 3 protected areas	USGS	percentage	1.0	0.4	 0.4	10	10

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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 Educations
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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