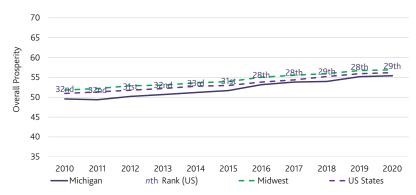
## Michigan: Overall Prosperity 55.4 (29th)



## Prosperity over time



## Safety and Security



Breakdown of performance	2010	Score 10-year trend	2020	Rank - US States (1 to 51) 2020	10-year rank change	Rank - Midwest (1 to 12) 2020
Overall Prosperity	49.6	بمرر	55.4	29	<b>A</b> 3	8
Inclusive Societies	53.0		56.3	25		7
Safety and Security	47.1	_~~	55.2	31	<b>4</b>	9
Personal Freedom	53.4	~~~	57.2	27	<b>—</b> -	6
<u> Governance</u>	61.0	~~\ <sup>\\\</sup>	67.7	11	<b>~</b> 7	3
Social Capital	50.7	\-	45.2	27	<b>▼</b> 1	10
Open Economies	43.4		52.2	35	<b>4</b>	12
Business Environment	51.6	√ <u>~</u>	54.0	26	▼ 3	9
Market Access and Infrastructure	46.5	~~~	47.8	38	<b>4</b>	12
Economic Quality	32.3		54.8	33	<b>A</b> 8	9
Empowered People	52.2		57.7	29	<b>1</b>	8
Living Conditions	66.2	$\checkmark$	69.8	20	▼ 3	6
C Health	51.8		55.6	34	<b>▼</b> 3	9
Education	48.1		54.9	18	<b>1</b> 0	5
Natural Environment	42.5		50.5	30	<b>-</b> -	4

Michigan (29th)															
_	1		Overall Prosperity		U	S States Rank	Midwest Rank				Overall Prosperity			States Rank	Midwest Rank
Safety and Security		<sup>2010</sup> <b>47.1</b>	10-yr trend	<sup>2020</sup> 55.2	31	10-yr rank change	<sup>2020</sup> 9	Personal Freedom		<sup>2010</sup> 53.4	10-yr trend	<sup>2020</sup> 57.2	2020	10-yr rank change	2020
		77.1	_~	33.2	31	- 4	3	Personat Treedom	'	33.4	<b>→</b>	37.2	LI	_	J
Terror-related Crime 1	15%	81.9	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	83.1	19	<b>▲</b> 18	5	Agency	30%	68.7		73.5	28	▼ 3	8
Violent Crime 5	50%	41.8	N/V	42.8	41	<b>▼</b> 1	11	Freedom of Association and Speech	15%	20.0	····	40.0	21	<b>△</b> 22	6
Property Crime 3	35%	39.9	-	61.0	19	<b>▲</b> 12	6	Absence of Legal Discrimination	25%	46.5	\	44.3	26	<b>T</b> 10	5
								Social Tolerance	30%	60.5	VV	60.4	25	<b>~</b> 2	6
									İ						
									İ						
									İ						
_		2010	Overall Prosperity 10-yr trend	2020	U: 2020	S States Rank 10-yr rank change	Midwest Rank 2020	020		2010	Overall Prosperity 10-yr trend	2020	US 2020	States Rank 10-yr rank change	Midwest Rank 2020
Governance		61.0	10-yr trend	67.7	11	▲ 7	3	Social Capital		50.7	10-yr trend	45.2	27	▼ 1	10
								VUV .							
	30%	61.4	~/_	80.1	3	<b>▲</b> 3	1	Personal and Family Relationships	25%	59.2	1	64.6	24	<b>1</b>	11
Rule of Law	35%	59.5		76.0	14	<b>▲</b> 11	2	Social Networks	25%	61.1	1	44.8	23	<b>A</b> 3	10
Government Integrity 3	35%	62.2	\~	48.8	38	<b>▼</b> 21	11	Institutional Trust	20%	50.8	~ him	49.1	20	<b>4</b>	7
								Civic and Social Participation	30%	34.7	h_	26.8	31	<b>▼</b> 5	9
						ļ									
4		2010	Overall Prosperity 10-yr trend	2020	U: 2020	S States Rank 10-yr rank change	Midwest Rank 2020	<b>~</b>		2010	Overall Prosperity 10-yr trend	2020	US 2020	States Rank 10-yr rank change	Midwest Rank 2020
Business Environme	ent	51.6	./~	54.0	26	<b>▼</b> 3	9	Market Access and	d	46.5	www	47.8	38	▲ 4	12
	100/	FF 0		FC 7	20	<b>▼</b> 5		Infrastructure	400/	F2.2	1~	F0.1	21	<b>▼</b> 5	0
	40%	55.8	An r	56.7	20		5	Communications	40%	52.3	V ~~	50.1	31		8
-	30%	51.9	>	49.0	30	<b>▼</b> 2	11	Resources	25%	44.8	~_~	49.9	42	<b>▲</b> 5	11
Burden of Regulation 1	10%	41.4	$\prec$	45.7	34	<b>A</b> 9	8	Transport	35%	41.1		43.6	34	5	11
Labor Market Flexibility 1	10%	56.7	7	42.6	34	<b>▼</b> 1	10								
Price Distortions 1	10%	39.0	1	78.1	11	▲ 34	5								
						İ									
<b>.</b>		2010	Overall Prosperity 10-yr trend	2020	U: 2020	S States Rank 10-yr rank change	Midwest Rank 2020								
Economic Quality		32.3	~~~	54.8	33	<b>A</b> 8	9								
Fiscal Sustainability 2	25%	33.9	<b>/</b>	54.2	35	= .	10								
	25%	37.3	-~			<b>▼</b> 7	6								
				48.2	22										
-	20%	43.5	$\vee$	46.3	27	<b>A</b> 8	6								
Labor Force Engagement 3	30%	19.2		66.4	33	<b>▲</b> 16	11								
						ļ									
$\sim$		2010	Overall Prosperity 10-yr trend	2020	2020	S States Rank 10-yr rank change	Midwest Rank 2020	$\sim$		2010	Overall Prosperity 10-yr trend	2020	US 2020	States Rank 10-yr rank change	Midwest Rank 2020
Living Conditions		66.2	$\checkmark$	69.8	20	▼ 3	6	Health		51.8	سرمر	55.6	34	▼ 3	9
Material Resources 2	25%	59.6	\ ~	60.7	32	<b>▼</b> 1	10	Behavioral Risk Factors	15%	43.4	N	52.4	35	<b>^</b> 6	6
	15%	56.0	WI	60.0	36	<b>7</b> 7	9	Preventative Interventions	15%	49.8		66.5	12	<b>1</b>	2
	15%	86.5	1	87.8	30		2		15%	46.2		57.1	33	<b>T</b> 1	11
			Y					Care Systems			=				
	15%	72.9	~	75.9	16	<b>A</b> 8	7	Mental Health	15%	58.8	-~	49.2	28	_ 2	9
	15%	55.0	7	75.0	30	▼ 9	6	Physical Health	20%	55.8	~~ L	51.8	35	= .	10
Protection from Harm 1	15%	71.8	7	65.1	16	▼ 4	2	Longevity	20%	54.8	1	57.4	36	▼ 3	9
^		2010	Overall Prosperity 10-yr trend	2020	2020	S States Rank 10-yr rank change	Midwest Rank 2020			2010	Overall Prosperity 10-yr trend	2020	US 2020	States Rank 10-yr rank change	Midwest Rank 2020
Education		48.1	بمسر	54.9	18	<b>1</b> 0	5	Natural Environme	ent	42.5		50.5	30		4
Pre-Primary Education 5	5%	48.0	N-1	59.7	10	<b>1</b> 7	2	Emissions	25%	60.2		69.8	22		2
-	20%	50.9	~~	54.2	30	<b>▲</b> 4	10	Exposure to Air Pollution	25%	34.7		52.5	33	<b>▼</b> 2	8
	25%	49.8		55.1	30	<u> </u>	12	Forest, Land and Soil	20%	31.5	_/~	37.3	33	<b>▲</b> 3	3
			1								_1				
-	25%	52.4	1	55.1	10	<b>1</b>	2	Freshwater	20%	51.5	~_ r	51.3	22		3
Adult Skills 2	25%	40.1		54.1	27		9	Preservation Efforts	10%	21.6		21.6	19	= .	2
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42.8

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	Source	Unit	Weight	2010	Value 10-yr trend	2020	US Stat 2010	es Rank 2020		Source	Unit	Weight	2010	
Terror-related Crime (19th)			15%	81.9	V	83.1	37	19	Violent Crime (41st)			50%	41.8	
Mass shooting deaths	GVA	deaths /1,000,000 population	1.5	0.9	1	0.9	32	22	Murder	FBI	deaths /100,000 population	1.5	5.5	
Mass shooting injuries	GVA	injuries /1,000,000 population	1.0	6.2		3.7	46	27	Rape	FBI	incidents /100,000 population	1.0	63.5	
Terrorism deaths	GTD	deaths /1,000,000 population	1.0	0.0		0.0	1	1	Aggravated assaults	FBI	assaults /100,000 population	1.0	331.9	
Terrorism injuries	GTD	injuries /1,000,000 population	0.5	0.0	1/1	0.0	1	33	Robbery	FBI	incidents /100,000 population	0.5	132.4	
Terrorism events	GTD	events /1,000,000 population	0.5	0.0	/W	0.1	1	18						
	Source	Unit	Weight	2010	Value 10-yr trend	2020	US Stat 2010	es Rank 2020						
Property Crime (19th)			35%	39.9	-	61.0	31	19						
Burglary	FBI	incidents /100,000 population	1.5	747.6	1	316.6	32	23						
Motor vehicle theft	FBI	incidents /100,000 population	1.0	357.4	~	174.6	41	21						
Larceny theft	FBI	incidents /100,000 population	0.5	1,844.9	1	1,162.3	15	8						
Identity theft	FTC	victims /100,000 population	0.5	75.5	1-	135.0	33	30						
					***									

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				i	Value		US State	es Rank			0.00			Value		US State	es Rar
Agency (28th)	Source	Unit	Weight	2010	10-yr trend	<sup>2020</sup>	2010	2020	Freedom of Association and	Source	Unit	Weight	2010	10-yr trend	<sup>2020</sup>	2010	20
rgency (20th)		deaths /100,000	3070		Λ-				Speech (21st)		Р.,	1370		and .			
Fatal police shootings of unarmed civilians	WaPo	population	1.0	0.0	<b>-</b> -/√	0.0	27	32	Free speech in public places	Cato	coding, 0-3	1.0	0.0		0.0	7	
Death row population	NAACP	prisoners /100,000 population	1.0	0.0		0.0	1	1	Right-to-work	NCSL	coding, 0-1	0.5	0.0	المو	1.0	23	
Adult Incarceration	BJS	prisoners /100,000 adult population	1.0	790.0		730.0	27	24	Press suppression	USPFT	number /100,000 population	0.5	0.0		0.0	1	
Youth Incarceration	CJRP	prisoners /100,000 youth population,	0.5	95.0	1	59.4	24	27	Invasive cell phone surveillance	ACLU	coding, 0-1	0.5	1.0		1.0	35	
Trafficking	POL	reports /100,000	1.0	8.6		8.6	45	45									
	Source	Unit	Weight	2010	Value 10-yr trend	2020	US State	es Rank 2020		Source	Unit	Weight	2010	Value 10-vr trend	2020	US State	es Ra
Absence of Legal Discrimination (26th)			25%	46.5	io-y) delio	44.3	16		Social Tolerance (25th)			30%	60.5	<b>V</b>	60.4	23	
Religious freedom restoration act enacted	Cato	coding, 0-1	1.0	0.0		0.0	17	24	Hate group concentration	SPLC	number /100,000 population	1.0	0.2	V	0.3	21	
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	33.2		33.2	26	
Government discrimination based on sex prohibited	Cato	coding, 0-1	1.0	0.0		0.0	22	23	Same sex marriage support	PRRI	percentage	0.5	55.0		63.0	25	
Affirmative action in public services banned	Cato	coding, 0-2	0.5	2.0	—	2.0	1	1	LGBT non-discrimination law support	PRRI	percentage	0.5	71.0	1	70.0	23	
LGBT relationships and parenthood recognition	МАР	coding, 0-10	0.5	5.0		3.5	7	25									
LGBT non-discrimination laws	MAP	coding,	0.5	5.5		5.5	21	22									
		-1-9															
		0-10															



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Weight

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index rank 1-51 59.5

	Source	Unit	Weight	2010	Value 10-yr trend	2020	US Stat 2010	es Rank 2020	
Political Accountability (3rd)			30%	61.4	1	80.1	6	3	Rule of Law
Elections Performance Index	MIT	index score, 0-1	1.5	0.7	$\sqrt{}$	0.8	7	22	Justice Index
Gender balance in legislatures	CAWP	percentage	0.5	25.0	$\checkmark$	35.8	24	13	Judicial integrity
State campaign disclosure	NIMP	index score, 0-1	1.0	0.5		0.9	26	11	
Term limits	NCSL	coding, 0-1	0.5	1.0		1.0	1	1	
	Source	Unit	Weight	2010	Value 10-yr trend	2020	US Stat 2010	es Rank 2020	
Government Integrity (38th)			35%	62.2	~	48.8	17	38	
Legal corruption perceptions	ICS	expert survey, 3-15	1.0	4.0		7.5	2	12	
Illegal corruption perceptions	ICS	expert survey, 3-15	1.0	4.0	V	6.0	8	24	
Corruption Reflection Index	ICS	index score, 0-1	0.5	0.3	1	0.3	34	37	
State Integrity Investigation	CPI	index rank, 1-51	1.0	44.0		50.0	45	51	
Public record request compliance	Cuillier	percentage	1.0	40.4		40.4	28	28	
Online Spending Transparency Index	USPIRG	index score, 0-100	0.5	86.5	-	78.0	15	20	
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	Source	Unit	Weight	2010	Value 10-yr trend	2020	US State 2010	es Rank 2020		Source	Unit	Weight	2010	Value 10-yr trend	2020	US State 2010	es Rank 2020
Personal and Family Relationships (24th)			25%	59.2	1/M	64.6	25	24	Social Networks (23rd)			25%	61.1	1	44.8	26	2
Divorce	CDC	instances /1,000 population	1.0	3.4	2	2.8	20	21	Favors between neighbors	CPS	percentage	1.0	41.6	7	29.5	13	
Children in unmarried households	Census	percentage	1.0	29.4		31.4	30	33	Frequently talk with neighbors	CPS	percentage	1.0	72.3	1	57.2	22	
Teen births	CDC	instances /1,000 female 15-19 population	1.0	32.3		15.8	13	20	Trust in people in neighborhood	CPS	percentage	1.5	61.7		61.1	24	
Parent's attendance of children's activities	NSCH	percentage	0.5	92.6		85.6	27	32	Supportive neighborhood for a child	NSCH	percentage	1.0	55.1		59.9	32	
Shared meals with household members	CPS	percentage	0.5	90.4	1	91.0	38	10	Trust in people	ANES	coding, 0-1	0.5	0.5	—	0.5	22	
Frequently hear from family and friends	CPS	percentage	1.0	79.8	-J	84.7	29	36									
Close friends	CPS	average	1.0	6.3	—	6.3	24	24									
	Source	Unit	Weight	2010	Value 10-yr trend	2020	US State	es Rank 2020		Source	Unit	Weight	2010	Value 10-yr trend	2020	US State	es Rai
Institutional Trust (20th)			20%	50.8		49.1	24	20	Civic and Social Participation (31st)			30%	34.7	1_	26.8	26	
Confidence in corporations	CPS	percentage	1.0	61.5		67.1	37	22	Volunteer rate	CNCS	instances /1,000 population	1.0	0.3	JV-	0.3	20	
Confidence in the media	CPS	percentage	1.0	63.9		57.2	18	20	Volunteering intensity	CNCS	hours, per capita	1.0	41.6	h_	25.8	12	
Trust in federal government	ANES	coding, 0-1	0.5	0.4		0.4	26	23	Active in neighborhood	CNCS	percentage	1.0	6.7	M	9.4	26	
									Helping the community	CNCS	instances /1,000	1.0	1.7	M-	2.7	25	
									(Non-religious) membership organizations	Census	number /1,000	1.0	0.4	1	0.3	33	
									Religious membership organizations	USRC	number /1,000	0.5	1.0		1.0	37	
									Religious organization participation	CPS	percentage	0.5	23.0	/_	19.5	16	
									School, neighborhood or community association participation	CPS	percentage	0.5	17.3	1_	14.1	23	
									Sport or recreation organization participation	CPS	percentage	0.5	14.3	1	8.5	21	





### Comparison of Comparison o	Michigan: Business Environmen	t (26th)													Italian India-	ton contrict		under :
## April   Part		Source	Unit	Weight	2040		2022				Source	Unit	Weight	2010	Value		US States	Rank
Inter-capital deals 16CC news 16 1972 243 18 14 Coopering timeng cost where the continuous explaid facility of the companion of the continuous explaid facility of the continuous explaid facil	Financing Ecosystems (20th)					<b>A</b>									10-yr trend			
The control of the properties	Venture capital invested	NVCA	\$ /capita	1.0	23.6	N	77.3	26	29	Low-income licensed occupations	Inst Just	number	1.5	49.0	—	49.0	21	2
The capital fundrating NOCA 5 stages 10 257 22 8 23 Agreeyaments for licrose Institute years 10 12.0 12.0 12.0 12.0 13.6 13.0 12.0 12.0 12.0 12.0 13.6 13.0 12.0 12.0 12.0 12.0 12.0 13.6 13.0 12.0 12.0 12.0 12.0 12.0 13.6 13.0 12.0 12.0 12.0 12.0 12.0 12.0 13.6 13.0 12.0 12.0 12.0 12.0 12.0 13.6 13.0 12.0 12.0 12.0 12.0 12.0 13.6 13.0 12.0 12.0 12.0 12.0 12.0 13.6 13.0 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12	Number of venture capital deals	NVCA	number /1,000,000	1.0	4.9	M	11.5	32	36	Occupational licensing training cost	Inst Just	ş	1.0	242.0	—	242.0	25	25
we foreign direct investment	Assets under management	NVCA	\$ /capita	1.0	147.2	1	245.3	18	14	Occupational licensing training time	Inst Just	days	1.0	255.0		255.0	15	15
turden of Regulation (34th)  10% 41.4 45 11  10% 59.0 2200 15 16  10% 50.0 20 10 10 10 10 10 10 10 10 10 10 10 10 10	Venture capital fundraising	NVCA	\$ /capita	1.0	25.7	M	2.7	8	23	Age requirements for license	Inst Just	years	1.0	12.0	—	12.0	36	36
Source   Control   Source   Control   Contro	New foreign direct investment	BEA	\$ /capita	1.0	1,347.7	V	556.6	7	17	Regulation density index	Cato	index score	1.0	0.0	7	0.0	18	32
urden of Regulation (34th)  10% 41.4 45.7 43 34 Labor Market Flexibility (34th)  10% 55.7 42.6 34 34 34 34 34 34 34 34 34 34 34 34 34	Bank branch access	FDIC	number/square mile	1.5	0.2	1	0.2	15	16									
urden of Regulation (34th)  10% 41.4 45.7 43 34 Labor Market Flexibility (34th)  10% 55.7 42.6 34 34 34 34 34 34 34 34 34 34 34 34 34								'										
urden of Regulation (34th)  10% 41.4 45.7 43 34 Labor Market Flexibility (34th)  10% 56.7 42.6 33 34 Labor Market Flexibility (34th)  10% 56.7 42.6 52.6 52.6 52.6 52.6 52.6 52.6 52.6 5																		
urden of Regulation (34th)  10% 41.4 45.7 43 34 Labor Market Flexibility (34th)  10% 55.7 42.6 34 34 34 34 34 34 34 34 34 34 34 34 34																		
urden of Regulation (34th)  10% 41.4 45.7 43 34 Labor Market Flexibility (34th)  10% 56.7 42.6 32 34 Labor Market Flexibility (34th)  10% 56.7 42.6 34 34 34 34 34 34 34 34 34 34 34 34 34		Source	Unit	Weight				US State	es Rank		Source	Unit	Weight				US State	Rank
deral Regulation and State Enterprise Index  QuantCov Index zorn  QuantCov Index zorn  10 1.0 0.9 22 16 Collective bargaining agreement coverage  Fil percent  10 1.73 16.8 42 43 43 45 46 Employee health insurance cost  Workers compensation premium rate  State OR 5/5100 0.5 2.1 0.8 29 14 Minimum wage  DOL 5 10 7.4 9.7 38 33 33 33 33 33 33 33 33 33 33 33 33	Burden of Regulation (34th)				l	10-yr trend				Labor Market Flexibility (34th)				l	10-yr trend		2010	
10   1.8   1.8   46   46   Employee health insurance cost   HyK   5   0.5   4,167.0   4,899.0   18   7   7,4   7,4   9.7   38   33   7,4		QuantGov	index score			7					FI	nercent			M			
Workers compensation premium rate    State OR   5/5100   0.5   2.1   0.8   29   14															Y			73
Minimum wage	State regulation	Quantidov	percent	1.0	1.0		1.0	40	40						7			1
Source Unit Unit 2010 Value 2020 US States Rank 2010 2020 US States Rank 2010 2020 US States Rank 2010 2020 US States Rank 2010 2020 US States Rank 2010 2020 US States Rank 2010 2020 US States Rank 2010 2020 US States Rank 2010 2020 US States Rank 2010 2020 US States Rank 2010 2020 US States Rank 2010 2020 US States Rank 2010 2020 US States Rank 2010 2020 US States Rank 2010 US State															-			
rice Distortions (11th)  10%  39.0  78.1  45  11  bsidies to the private sector  BEA percent  1.0  0.2  0.1  17  12										Minimum wage	DOL	S	1.0	7.4		9.7	38	33
rice Distortions (11th)  10%  39.0  78.1  45  11  bsidies to the private sector  BEA percent  1.0  0.2  0.1  17  12																		
rice Distortions (11th)  10%  39.0  78.1  45  11  bsidies to the private sector  BEA percent  1.0  0.2  0.1  17  12																		
rice Distortions (11th)  10%  39.0  78.1  45  11  bsidies to the private sector  BEA percent  1.0  0.2  0.1  17  12																		
rice Distortions (11th)  10%  39.0  78.1  45  11  bsidies to the private sector  BEA percent  1.0  0.2  0.1  17  12																		
rice Distortions (11th)  10%  39.0  78.1  45  11  bsidies to the private sector  BEA percent  1.0  0.2  0.1  17  12																		
rice Distortions (11th) 10% 39.0 78.1 45 11  bsidies to the private sector BEA percent 1.0 0.2 0.1 17 12		Source	Unit	Unit	2010	Value 10-yr trend	2020	US State			<u>I</u>	<u>I</u>	1	<u>I</u>				
	Price Distortions (11th)			10%		1												
rporate Tax Score Tax Found index xxore 1.0 3.4 5.4 50 19	Subsidies to the private sector	BEA	percent	1.0	0.2	W	0.1	17	12									
	Corporate Tax Score	Tax Found	index score	1.0	3.4		5.4	50	19									
						sal												



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mputed	value

47

35

42

31

49.9

0.0

185.0

Weight

25%

1.0

1.0

EIA

USGS

EIA

kWh /capita

Mgal /capita

44.8

0.0

198.6

	Source	Unit	Weight	2010	Value 10-yr trend	2020	US State	es Rank 2020	
Communications (31st)			40%	52.3	<b>/</b> ~	50.1	26	31	Resources (42nd)
Mean download speed	BBN	Mbps	1.5	99.7		99.7	26	26	Customers affected by electricity outag
Ultra-fast internet access	BBN	percent	1.0	10.4	—	10.4	41	41	Net electricity generation
High speed internet access	NTIA	percentage	1.0	85.0	V~	82.0	27	40	Water usage
Internet providers (Business)	FCC	number	1.0	20.7		20.7	13	13	Electricity outage duration
									Electricity outage frequency
	Source	Unit	Weight	2010	Value 10-yr trend	2020	US State 2010	es Rank 2020	
Transport (34th)			35%	41.1		43.6	39	34	
Number of airports	BTS	number /square mile	1.0	0.0		0.0	32	32	
Road condition	BTS	percent	1.5	13.2	N	9.8	41	30	
Railroad length	AAR	miles /square mile	1.0	0.0		0.0	36	37	
Bus transit route mileage	BTS	miles /square mile	0.5	0.1	—	0.1	19	19	
Public road length	BTS	miles /square mile	1.0	1.3		1.3	32	32	
Bridge condition	BTS	percent	0.5	11.9	/_	10.7	39	42	
Distance to airport	BTS	km	1.0	36.8		36.8	18	18	



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	Source	Unit	Weight	2010	Value 10-yr trend	2020	US State 2010	es Rank 2020		Source	Unit	Weight	2010	Value 10-yr trend	2020	US State 2010	s Rank 2020
Fiscal Sustainability (35th)			25%	33.9	<b>/</b>	54.2	35	35	Productivity and Competitiveness (22nd)			25%	37.3	<u>/~</u>	48.2	15	22
Government credit rating	Ballotpedia	rating	0.5	5.0		5.0	46	43	Manufactured export value	Census	\$ /capita	1.0	2,839.5	1	4,614.7	12	
State reserves capacity	Pew	days	1.0	9.0	1	39.8	33	28	Non-manufactured export value	Census	\$ /capita	0.5	249.0	M	253.9	22	30
Revenue to expenditure ratio	Pew	ratio	1.0	1.0	\\-	1.1	33	15	Labor productivity	BLS	\$ /hour	2.0	53.8	1	56.6	24	30
State budget balance	Pew	s	1.0	19.1	1	111.0	39	43									
State pension funding	FR	percent	1.0	57.0	w	53.8	10	24									
	Source	Unit	Weight	2010	Value 10-yr trend	2020	US State 2010	es Rank 2020		Source	Unit	Weight	2010	Value 10-yr trend	2020	US State 2010	s Rank 2020
Dynamism (27th)			20%	43.5	7	46.3	35	27	Labor Force Engagement (33rd)			30%	19.2	_/	66.4	49	33
Startup concentration	Kauffman	number /1,000 businesses	0.5	87.3	1	64.4	35	34	Unemployment	BLS	percent	1.0	13.3	/	4.0	51	36
Startup early job creation	Kauffman	number /capita	1.0	5.0	W	4.3	29	30	Youth unemployment	BLS	percent	1.0	11.9	1	8.4	30	32
Startup early survival rate	Kauffman	percent	0.5	76.6	5	80.9	36	8	Employee engagement	Gallup	percent	0.5	28.0	-	33.0	32	2!
Opportunity-driven startups	Kauffman	percent	1.0	82.5	V	85.3	18	30	Underemployment	BLS	percent	1.0	6.5		2.7	41	32
Rate of new entrepreneurs	Kauffman	percent	1.5	249.0	M	228.0	39	41	Labor force participation	BLS	percent	1.0	76.4	W	76.2	40	3!
Patent applications	USPTO	number /1,000,000 population	1.0	302.0		556.8	13	9									
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	Source	Unit	Weight	2010	Value 10-yr trend	2020	US State 2010	es Rank 2020		Source	Unit	Weight	2010	Value 10-yr trend	2020	US State:	
Material Resources (32nd)			25%	59.6	W	60.7	31	32	Nutrition (36th)			15%	56.0	W	60.0	29	3
Low income	Census	percentage	1.0	22.8	V	22.4	32	36	Food security	USDA	percentage	1.0	86.6	W	87.1	28	3
Poverty	Census	percentage	1.0	14.4	/	14.1	35	38	Borderline food security	USDA	percentage	1.0	95.0	W	94.7	27	3
Deep poverty	Census	percentage	1.0	6.5	V	6.5	42	39	Fruit consumption	BRFSS	percentage	0.5	62.7	$\neg \sqrt{}$	63.6	21	2
Liquid asset poverty	Pros Now	percentage	1.0	38.0	1	42.4	30	40	Vegetable consumption	BRFSS	percentage	0.5	76.8	-J	81.5	28	3
High risk loans	Talk Pov	percentage	1.0	5.9	$\neg \bigvee$	4.7	19	8									
	Source	Unit	Weight	2010	Value 10-yr trend	2020	US State	es Rank 2020		Source	Unit	Weight	2010	Value 10-yr trend	2020	US States 2010	s Rank 2020
Water Services (3rd)			15%	86.5	V	87.8	3	3	Shelter (16th)			15%	72.9	٧٧	75.9	24	10
Clean and safe water	Gallup	percentage	0.5	95.5	1	96.8	18	6	Homelessness	HUD	number / 10,000 population	0.5	14.0	~	8.6	27	1
Public drinking water violations	EPA	percentage	1.0	96.1	$\sim$	99.3	1	1	Unsheltered homeless rate	HUD	percentage	0.5	19.3	~~	7.7	26	
Complete kitchen and plumbing facilities	HUD	percentage	1.0	99.3	1	99.1	7	19	Households with overcrowding	HUD	percentage	1.0	1.5	The	1.6	16	
									Availability of affordable housing	NLIHC	low income tenants	1.0	38.0	V	37.0	27	3
	Source	Unit	Unit	2010	Value 10-yr trend	2020	US State 2010	es Rank 2020		Source	Unit	Weight	2010	Value 10-yr trend	2020	US States 2010	s Rank 2020
Connectedness (30th)			15%	55.0		75.0	21	30	Protection from Harm (16th)			15%	71.8	~~	65.1	12	1
Urban access to broadband	FCC	percentage	0.5	96.2		98.6	22	17	Fatal unintentional injuries	CDC	number / 100,000 population	1.0	14.4	T	17.6	12	2
Rural access to broadband	FCC	percentage	1.0	61.5	$\mathcal{L}$	73.1	15	25	Traffic deaths	CDC	number / 100,000 population	1.0	11.3	M	10.2	12	1
Households with a smartphone	Census	percentage	1.0	73.8	/	82.3	32	34									



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	Source	Unit	Weight	2010	Value 10-yr trend	2020	US Stat 2010	es Rank 2020		Source	Unit	Weight	2010	Value 10-yr trend	2020	US States	
Behavioral Risk Factors (35th)			15%	43.4		52.4	41	35	Preventative Interventions (12th)			15%	49.8	مرسر	66.5	13	12
Obesity	BRFSS	percentage	1.0	31.3	-1/	33.0	47	32	Adult dentist visits	BRFSS	percentage	0.5	67.5		70.5	19	13
Smoking	BRFSS	percentage	1.5	23.8	_/_	19.8	40	39	Adult doctor visits	BRFSS	percentage	0.5	69.2		77.8	23	14
Alcohol use disorder	DUH Nat Srvy	percentage	0.5	6.5		5.7	11	24	Colorectal cancer screening	BRFSS	percentage	0.5	70.9	$-\int$	74.7	9	8
Illicit drug use disorder	DUH Nat Srvy	percentage	0.5	2.4	L	2.8	17	25	Child medical visits	NSCH	percentage	0.5	88.6	7	85.4	19	14
Pain reliever misuse	DUH Nat Srvy	percentage	0.5	4.9		4.0	41	27	HPV immunizations	NCIRD	percentage	1.0	44.8		55.0	23	19
									Pap smear test	BRFSS	percentage	0.5	83.4	V	83.2	21	12
									Child Immunization	NCIRD	percentage	1.0	52.1	1	69.9	5	30
									Child dentist visits	NSCH	percentage	0.5	79.5		81.6	44	34
	Source	Unit	Weight	2010	Value 10-yr trend	2020	US Stat 2010	es Rank 2020		Source	Unit	Weight	2010	Value 10-yr trend	2020	US States 2010	s Rank 2020
Care Systems (33rd)			15%	46.2		57.1	32	33	Mental Health (28th)			15%	58.8	~	49.2	30	28
Child mental health access	NSCH	percentage	1.0	43.4		43.4	24	24	Suicide	CDC	deaths / 100,000 population	1.0	11.7	M	15.0	15	21
Adults with no health care coverage	BRFSS	percentage	0.5	16.1	~~	8.1	21	7	Drug overdose deaths	CDC	deaths / 100,000 population	0.5	12.4	1	26.6	26	34
Avoided medical care due to cost	BRFSS	percentage	1.0	15.9		12.4	32	22	Serious mental illness	DUH Nat Srvy	percentage	1.0	4.5	$-\sqrt{}$	4.6	30	18
Hospital rating	HCA	percentage	0.5	71.0		73.0	19	19	Disability weighted prevalence from mental illness	IMHE	years / 100,000 population	1.0	2,184.9		2,177.0	29	30
Preventable hospitalizations for medicare enrolees	CMS	discharges / 100,000	1.0	5,226.0		5,203.0	38	43	Self-reported mental health not good	BRFSS	percentage	1.0	13.1	-1	14.3	39	35
														,,,,,,,			
	Source	Unit	Unit	2040	Value	2020	US Stat			Source	Unit	Weight	2040	Value	2020	US States	
Physical Health (35th)			20%	<sup>2010</sup> 55.8	10-yr trend	51.8	35	35	Longevity (36th)			20%	<sup>2010</sup> 54.8	10-yr trend	<sup>2020</sup> 57.4	33	36
High blood pressure	BRFSS	percentage	1.0	31.8	Λ	31.4	39	36	Under 5 death rate	CDC	deaths / 100,000 under 5	1.0	169.7	N	147.5	30	37
Diabetes	BRFSS	percentage	1.0	9.2	7/	10.1	31	30	5-14 death rate	CDC	population deaths / 100,000 5-14 population	0.5	13.2	My	16.9	15	38
Heart attack	BRFSS	percentage	1.0	4.8	1	4.5	41	35	15-64 death rate	CDC	deaths / 100,000 15-64 population	2.0	296.2	~	314.7	32	35
Disability weighted prevalence of infectious diseases	IMHE	years / 100,000 population	0.5	324.0	1	338.7	5	13	Maternal mortality	IMHE	deaths / 100,000 population	0.5	0.5	W	0.4	41	32
Self-reported poor physical health	BRFSS	percentage	1.0	13.1	-1	14.3	36	41	Mortality risk 65-85	IMHE	percentage	1.0	55.3	1	51.8	36	37
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Thengan Education (10th)														Italics: Indica	ator contain	s imputed	values
	Source	Unit	Weight	2010	Value 10-yr trend	2020	US States 2010	s Rank 2020		Source	Unit	Weight	2010	Value 10-yr trend	2020	US State 2010	
Pre-Primary Education (10th)			5%	48.0	_^^	59.7	27	10	Primary Education (30th)			20%	50.9	N	54.2	34	30
Pre-primary enrollment	Census	percentage	2.0	44.8	1	45.8	27	29	Math grade 4 score	NAEP	scale score, 0-500	2.0	236.3	-1	236.2	38	42
State pre-K quality	NIEER	index score, 0-10	1.0	7.0		10.0	21	1	Science grade 4 score	NAEP	scale score, 0-300	2.0	150.2		154.2	32	29
									Reading grade 4 score	NAEP	scale score, 0-500	2.0	218.2	1	218.3	34	32
									Primary enrollment	Census	percentage	1.0	95.8	W	96.1	19	8
																'	
	Source	Unit	Weight		Value		US States	s Rank		Source	Unit	Weight		Value		US State	es Rank
Secondary Education (30th)			25%	<sup>2010</sup>	10-yr trend	<sup>2020</sup> 55.1	32	30	Tertiary Education (10th)			25%	<sup>2010</sup> 52.4	10-yr trend	<sup>2020</sup> 55.1	2010 <b>11</b>	2020 10
		scale score,			77	280.3							46.5	~	43.5		
Math grade 8 score	NAEP	0-500 scale score,	1.5	278.3	JW		36		College enrollment	Census	percentage	1.0		7		9	16
Science grade 8 score	NAEP	0-300	1.5	153.4	1	155.0	27		College graduation rate	NCES	percentage	1.0	55.0	V	56.4	27	27
Reading grade 8 score	NAEP	scale score, 0-500	1.5	261.9	1 1	262.6	32	28	University quality for enrolled students	QS Rank	Legatum Institute score	1.0	0.5		0.6	7	3
High school graduation rate	Dept Ed	percentage	1.0	74.0		80.2	40	42	Community college graduation rate	NCES	percentage	0.5	15.4	$\sim$	19.4	45	51
Secondary enrollment	Census	percentage	1.0	96.7	-W	96.8	15	21									
	Source	Unit	Unit	2010	Value 10-yr trend	2020	US States 2010	s Rank 2020		<u>i</u>	<u>i</u>	<u>i</u>	i			<u> </u>	
Adult Skills (27th)			25%	40.1		54.1	27	27									
Adult population with at least a high school diploma	Census	percentage	1.0	88.7		91.1	20	18									
Adult population with bachelor's degree or higher	Census	percentage	1.0	25.2		29.6	35	33									
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Michigan: Natural Environment	(SULII)													Italics: Indica		<i> </i>	
	Source	Unit	Weight	2010	Value	2020	US State	es Rank 2020		Source	Unit	Weight	2010	Value		US State	
Emissions (22nd)			25%	60.2	10-yr trend	69.8	22	22	Exposure to Air Pollution (33rd)			25%	34.7	10-yr trend	<sup>2020</sup> 52.5	31	33
Toxic air releases	EPA	index, 0-1	2.0	0.7		0.7	20	21	Life years lost from air pollution	IMHE	DALYs / 100,000 population	2.0	652.6	1	538.8	32	36
CO2 emissions	EIA	index, 0-1	2.0	0.5	~	0.6	27	28	Fine particulate matter exposure	OECD	average	1.0	9.6	~	7.2	30	30
Nitrous oxide emissions	EPA	index, 0-1	0.5	0.5		0.7	30	23									
Carbon monoxide emissions	EPA	index, 0-1	0.5	0.5		0.7	23	20									
PM2.5 emissions	EPA	index, 0-1	0.5	0.7		0.8	14	12									
Sulfur dioxide emissions	EPA	index, 0-1	0.5	0.4		0.7	37	33									
Ozone emissions	EPA	index, 0-1	0.5	0.7	/	0.7	24	20									
Lead emissions	EPA	index, 0-1	0.5	0.8	7	0.9	21	13									
	Source	Unit	Weight	2010	Value 10-yr trend	2020	US State	es Rank 2020		Source	Unit	Weight	2010	Value 10-yr trend	2020	US State	es Rank 2020
Forest, Land and Soil (33rd)			20%	31.5	<b>/</b> ^-	37.3	36	33	Freshwater (22nd)			20%	51.5	~~/	51.3	20	22
Toxic land releases	EPA	lb / square mile	1.0	593.6		447.9	40	36	Good quality rivers and streams	EPA	percentage	0.5	27.4	—	27.4	31	31
Rural parks and wildlife areas	USDA	percentage	1.0	2.6		2.6	32	31	Good quality lakes, resevoirs and ponds	EPA	percentage	0.5	62.4		62.4	7	7
Compliant underground storage tanks facilities	EPA	percentage	1.0	49.0	/	57.0	50	40	Total freshwater withdrawals per capita	USGS	million gallons per day per 1,000 population	1.0	1.2		1.0	29	34
Exposure to pesticides	CDC	number / 100,000 population	1.0	37.4	~/~	26.6	14	16	Toxic water releases	EPA	lb / square mile	1.0	48.9		63.8	26	29
Tree canopy cover	NLCD	percentage	1.0	27.1		27.1	26	26									
Wetlands and deepwater habitats	USFWS	percentage	1.0	12.9		12.9	18	18									
	Source	Unit	Unit	2010	Value 10-yr trend	2020	US State	es Rank 2020		1	<u>I</u>	<u> </u>	1			ı	
Preservation Efforts (19th)			10%	21.6		21.6	19	19									
GAP 1 Protected areas	USGS	percentage	2.0	0.6	—	0.6	31	31									
GAP 2 Protected areas	USGS	percentage	1.5	6.9		6.9	8	8									
GAP 3 Protected areas	USGS	percentage	1.0	6.5	—	6.5	24	24									





Source Code	Source Name
AAR	Association of American Railroads
ACLU	American Civil Liberties Union
ANES	American National Election Studies
ATRF Ballotpedia	American Tort Reform Association Ballotpedia
BBN	BroadbandNow
BEA	United States Bureau of Economic Analysis
BJS	United States Bureau of Justice Statistics
BLS	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 Center for American Women and Politics
CAWP	Center for American women and Politics  Centers for Disease Control and Prevention
CDC	CDC National Environmental Public Health Tracking Network
Census	United States Census Bureau
Census	US Census Bureau, County Business Patterns
Census	US Census Bureau, American Community Survey
CJRP	Census of Juveniles in Residential Placement
CMS	Centers for Medicare & Medicaid Services
CNCS CPI	Corporation for National and Community Service, Volunteering & Civil Life in America
CPS	US Center for Public Integrity Current Population Survey, Civic Engagement Supplement
Cuillier	Dave Cuiller
Dept Ed	United States Department of Education
DOL	United States Department of Labor
DUH Nat Srvy	Substance Abuse and Mental Health Services Administration, The National Survey on Drug Use and Health
EIA	United States Energy Information Administration
EPA	United States Environmental Protection Agency
FBI	Federal Bureau of Investigation Uniform Crime Reporting Statistics
FCC FDIC	Federal Communications Commission Federal Deposit Insurance Corporation
FI	Fraser Institute
FR	Federal Reserve
FTC	Federal Trade Commission, Consumer Sentinel Network
Gallup	Gallup
Gallup	Gallup Dailies
Google	Google Trends
GTD	Global Terrorism Database
GVA	Gun Violence Archive
HCA HJK	Hospital Consumer Assessment of Healthcare Providers and Systems  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	Institute for Justice
Kauffman	Kauffman Foundation
MAP	Movement Advancement Project
MIT	MIT Election and Data Science Lab coding of state policies
Mukherjee NAACP	Mukherjee et al. NAACP Legal Defense and Educational Fund
NAEP	National Assessment of Educational Progress
NCAJ	National Center for Access to Justice
NCES	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 National Land Cover Database
NLCD NLIHC	National Land Cover Database  National Low Income Housing Coalition
NSCH	National Survey of Children's Health
NTIA	National Telecommunications and Information Administration
NVCA	National Venture Capital Association
OECD	Organisation for Economic Cooperation and Development
Pew	Pew Research Center
POL	Polaris Project
Pros Now	Prosperity Now Scorecard
PRRI OS Pank	Public Religion Research Institute QS World University Rankings
QS Rank QuantGov	Qs world University Kankings QuantGov
SPLC	Southern Poverty Law Center
State OR	State of Oregon
Talk Pov	Talk Poverty
Tax Found	Tax Foundation
USDA	United States Department of Agriculture
USDA	United States Department of Agriculture - Economic Research Service
USFWS	United States Fish and Wildlife Service
USGS USPFT	United States Geological Survey United States Press Freedom Tracker
	United States Press Freedom Tracker United States Public Interest Research Group
LUSPIRG	III I I III I I I I I I I I I I I
USPIRG USPTO	United States Patent and Trademark Office
	United States Patent and Trademark Office United States Religious Census