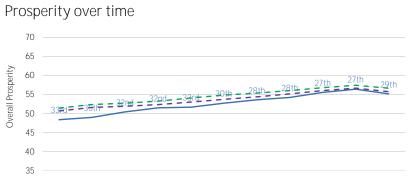
## Michigan: Overall Prosperity 55.2 (29th)





2015 2016

2017

– Avg of states in Midwest

2018

2020

- - Avg of US States

2011

-Michigan

2012

2013 2014

nth US Rank (out of 51)

## Safety and Security



			J			
Breakdown of performance	2011 1	Score O-year trend	2021	Rank - US States (1 to 51) 2021	10-year rank change	Rank - Midwest (1 to 12) 2021
Overall Prosperity	48.4		55.2	29	<b>4</b>	8
Inclusive Societies	51.7		57.0	25	<b>1</b>	7
Safety and Security	47.4		55.5	30	<b>1</b> 2	9
Personal Freedom	51.2		56.1	28	<b>1</b>	8
	60.3		67.2	16	<b>A</b> 3	5
ర్ట్లో Social Capital	48.0		49.1	27	<b>2</b>	10
Open Economies	40.7		49.6	36	<b>5</b>	12
Business Environment	47.1	~~~	56.3	22	<b>4</b> 9	8
[and the contract of the contr	47.2	<b>^</b>	47.9	35	<b>2</b>	11
Economic Quality	27.7		44.7	38	<b>4</b>	10
Empowered People	52.8		58.9	27	<b>1</b>	7
Living Conditions	65.4	_/	71.8	19	▼ 1	6
Ç Health	51.5		56.3	33	<b>1</b>	9
Education	48.0		52.3	30	▼ 3	10
Natural Environment	46.3		55.1	25	<b>A</b> 3	3
	<b>—</b>					

Michigan (29th): Pillar and element scores  Operall Property US States Rank Midwest Rank Operall Property US States Rank Midwest Rank														
		2011	Overall Prosperity 10-yr trend	2021	US 2021	States Rank 10-yr rank change	Midwest Rank 2021	20	2011	Overall Prosperity 10-yr trend	2021	2021	States Rank 10-yr rank change	Midwest Rank 2021
Safety and Securit	:y	47.4	<b>~</b> /	55.5	30	<b>1</b> 2	9	Personal Freedom	51.2	J	56.1	28	<b>1</b>	8
Mass Killings and Injuries	15%	81.3	~	80.8	22	<b>A</b> 17	7	Agency 30%	65.1	~\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	71.2	25	<b>▲</b> 5	7
Violent Crime	50%	40.6	$\sim$	43.6	42	<b>2</b>	11	Freedom of Association and Speech 15%	19.0	·/······	30.0	33	<b>▲</b> 12	8
Property Crime	35%	42.5		61.6	18	<b>1</b> 5	5	Absence of Legal Discrimination 25%	46.5		44.3	26	<b>▼</b> 10	5
								Social Tolerance 30%	57.2	<i>/ ~</i>	63.9	25		5
^		2011	Overall Prosperity 10-yr trend	2021	US 2021	States Rank 10-yr rank change	Midwest Rank 2021	020	2011	Overall Prosperity 10-yr trend	2021	US 2021	States Rank 10-yr rank change	Midwest Rank 2021
Governance		60.3	and the state of t	67.2	16	<b>▲</b> 3	5	Social Capital	48.0		49.1	27	<u>▲</u> 2	10
Political Accountability	30%	59.9		78.6	7	<b>A</b> 1	2	Personal and Family Relationships 25%	57.5	-	73.4	19	<b>A</b> 7	9
Rule of Law	35%	59.5	7	76.0	14	<b>▲</b> 11	2	Social Networks 25%	50.6	5	43.1	24	<b>1</b> 0	10
Government Integrity	35%	61.3	7	48.8	38	<b>▼</b> 21	11	Institutional Trust 20%	50.8	"\ "	49.1	20	<b>4</b>	7
								Civic and Social Participation 30%	36.1	\\\\	33.8	35	<b>v</b> 10	11
										Ť				
		2011	Overall Prosperity 10-yr trend	2021	US 2021	States Rank 10-yr rank change	Midwest Rank 2021	×	2011	Overall Prosperity 10-yr trend	2021	US 2021	States Rank 10-yr rank change	Midwest Rank 2021
Business Environm	nent	47.1	<i>/</i>	56.3	22	<b>^</b> 9	8	( Infrastructure	47.2	~~,	47.9	35	<b>^</b> 2	11
Financing Ecosystems	40%	48.1	The	61.6	19	<b>4</b>	5	Communications 40%	50.9	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	49.2	31	▼ 6	7
Domestic Market Contestability	30%	51.3		49.0	29	▼ 1	11	Resources 25%	44.5	~~~	46.0	46		12
Burden of Regulation	10%	38.7	$\sqrt{}$	47.8	29	<b>1</b> 4	5	Transport 35%	44.8		47.7	25	<b>▲</b> 4	7
Labor Market Flexibility	10%	52.8		41.6	34	<b>A</b> 4	10							
Price Distortions	10%	33.9	J	80.7	13	<b>▲</b> 33	5							
Φ.			Overall Prosperity			States Rank	Midwest Rank							
Economic Quality		27.7	10-yr trend	2021 44.7	38	10-yr rank change	2021 10							
Fiscal Sustainability	25%	26.4	<b>^</b>	56.2	31	_ 2	7							
Productivity and Competitiveness	25%	41.4	~~~	52.2	22	<b>-</b> 2	6							
Dynamism	20%	39.3	/_	47.3	35		6							
Labor Force Engagement	30%	9.5	1	27.1	44	<b>A</b> 7	12							
	İ	2011	Overall Prosperity 10-yr trend	2021		States Rank 10-yr rank change	Midwest Rank 2021	$\sim$	2011	Overall Prosperity 10-yr trend	2021	US 2021	States Rank 10-yr rank change	Midwest Rank 2021
Living Conditions		65.4	~	71.8	19	<b>▼</b> 1	6	Health	51.5		56.3	33	<b>1</b>	9
Material Resources	25%	53.2	~/	65.3	31	<b>▲</b> 1	9	Behavioral Risk Factors 15%	43.5		49.9	42	<b>▼</b> 1	10
Nutrition	15%	56.0	V	60.4	37	▼ 8	10	Preventative Interventions 15%	54.5	$\sim V$	61.0	12	<b>4</b>	2
Water Services	15%	87.7		87.1	6	<b>▼</b> 4	2	Care Systems 15%	45.8		61.7	20	<b>▲</b> 12	7
Shelter	15%	72.9	~~~	74.6	26	<b>▼</b> 2	10	Mental Health 15%	56.0		47.9	28	<b>^</b> 2	9
Connectedness	15%	55.0		83.1	23	▼ 2	3	Physical Health 20%	53.8	~~	56.3	34	<b>▲</b> 3	10
Protection from Harm	15%	75.4	1	64.8	16	<b>▼</b> 1	2	Longevity 20%	53.9	<i>)</i> ~	60.0	34	<b>A</b> 2	9
			Overall Prosperity		US	States Rank	Midwest Rank			Overall Prosperity		ĮJS	States Rank	Midwest Rank
Education		<sup>2011</sup>	10-yr trend	<sup>2021</sup> 52.3		10-yr rank change	2021	Natural Environment	<sup>2011</sup> 46.3	10-yr trend	2021 55.1	2021	10-yr rank change	2021
)	50		~					,						
Pre-Primary Education	5%	48.0	<b>√</b> √	61.8	13	14	2	Emissions 25%	56.5		70.5	25	<b>2</b>	2
Primary Education  Secondary Education	20%	50.4	~~	52.9 56.4	35 31	1	11	Exposure to Air Pollution 25%  Forest, Land and Soil 20%	52.0 32.3		64.4 44.7	26	▲ 1 ▲ 14	8
Tertiary Education	25%	52.4	~	42.5	29	▼ 19	10	Freshwater 20%	52.7		51.3	23	<b>→</b> 14	3
Adult Skills	25%	40.1		55.7	28	▼ 1	9	Preservation Efforts 10%	21.6		21.6	19		2
					1		<u> </u>	<u> </u>	1					

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42

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Unit

assaults /100,000 population

FBI

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FBI

FBI

Weight

50%

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	Source	Unit	Weight	2011	Value 10-yr trend	2021	US State 2011	es Rank 2021	
Mass Killings and Injuries (22nd)			15%	81.3	M	80.8	39		Violent Crime (42nd)
Mass shooting deaths	GVA	deaths /1,000,000 population	1.5	0.9		1.2	34	30	Murder
Mass shooting injuries	GVA	injuries /1,000,000 population	1.0	6.2		4.1	46	25	Rape
Terrorism deaths	GTD	deaths /1,000,000 population	1.0	0.0000		0.0000	1	1	Aggravated assaults
Terrorism injuries	GTD	injuries /1,000,000 population	0.5	0.0405		0.0200	43	25	Robbery
Terrorism events	GTD	events /1,000,000 population	0.5	0.02		0.06	31	11	
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US State 2011	es Rank 2021	
Property Crime (18th)			35%	42.5		61.6	33	18	
Burglary	FBI	incidents /100,000 population	1.5	769.5		286.7	35	21	
Motor vehicle theft	FBI	incidents /100,000 population	1.0	296.9		178.0	41	20	
Larceny theft	FBI	incidents /100,000 population	0.5	1,807.4		1,123.6	18	7	
Identity theft	FTC	victims /100,000 population	0.5	69.6	7	244.0	35	21	

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	Source	Unit	Weight		Value		US State			Source	Unit	Weight		Italics: Indica		US State	s Rank
Agency (25th)			30%	65.1	10-yr trend	71.2	30	2021	Freedom of Association and Speech (33rd)			15%	19.0	10-yr trend	30.0	<sup>2011</sup> 45	33
Fatal police shootings of unarmed civilians	WaPo	deaths /100,000 population	1.0	0.02	W	0.00	27	1	Free speech in public places	Cato	coding, 0-3	1.0	0.0		0.0	7	7
Death row population	NAACP	prisoners /100,000 population	1.0	0.00	•	0.00	1	1	Right-to-work	NCSL	coding, 0-1	0.5	0.0		1.0	23	1
Adult Incarceration	BJS	prisoners /100,000 adult population	1.0	790.0		690.0	27	22	Press suppression	USPFT	number /100,000 population	0.5	0.01		0.10	21	31
Youth Incarceration	CJRP	prisoners /100,000 youth population,	0.5	101.4	~~~	49.6	29	27	Invasive cell phone surveillance	ACLU	coding, 0-1	0.5	1.0		1.0	35	35
Trafficking	POL	reports /100,000	1.0	3.4		3.7	47	42									
	Source	Unit	Weight	0044	Value	0004	US State			Source	Unit	Weight	0044	Value	0004	US State	
Absence of Legal Discrimination (26th)			25%	<sup>2011</sup> 46.5	10-yr trend	44.3	<sup>2011</sup>	2021	Social Tolerance (25th)			30%	<sup>2011</sup> 57.2	10-yr trend	63.9	<sup>2011</sup> 25	2021
Religious freedom restoration act enacted	Cato	coding, 0-1	1.0	0.0		0.0	18	24	Hate group concentration	SPLC	number /100,000 population	1.0	0.35	/\	0.25	27	24
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	41.2		41.2	25	25
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		67.0	25	24
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	-	72.0	23	21
LGBT relationships and parenthood recognition	MAP	coding, 0-10	0.5	5.0		3.5	7	26									
LGBT non-discrimination laws	МАР	coding. -1-9	0.5	5.5		5.5	21	24									

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	Source	Unit	Weight	2011	Value 10-yr trend	2021	US State	es Rank 2021	
Political Accountability (7th)			30%	59.9	~~~	78.6	8		Rule of Law (14th)
Elections Performance Index	MIT	index score, 0-1	1.5	0.72		0.74	7	31	Justice Index
Gender balance in legislatures	CAWP	percentage	0.5	20.9		35.8	37	13	Judicial integrity
State campaign disclosure	NIMP	index score, 0-1	1.0	0.50		0.90	26	11	
Term limits	NCSL	coding, 0-1	0.5	1.00		1.00	1	1	
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US State 2011	es Rank 2021	
Government Integrity (38th)			35%	61.3	1	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		6.0	8	24	
Corruption Reflection Index	ICS	index score, 0-1	0.5	0.36	\\_\_	0.32	28	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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														Italics: Indica	tor contain:		d values
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US States F 2011 2	Rank 2021		Source	Unit	Weight	2011	Value 10-yr trend	2021	US States 2011	es Rank 2021
Personal and Family Relationships (19th)			25%	57.5	ممر	73.4	26	19	Social Networks (24th)			25%	50.6	1m	43.1	34	24
Divorce	CDC	instances /1,000 population	1.0	3.3	لسمر	2.3	17	7	Favors between neighbors	CPS	percentage	1.0	33.3		29.5	41	37
Children in unmarried households	Census	percentage	1.0	29.9		31.2	30	32	Frequently talk with neighbors	CPS	percentage	1.0	66.5		57.2	36	20
Teen births	CDC	instances /1,000 female 15-19 population	1.0	31.9		14.7	17	19	Trust in people in neighborhood	CPS	percentage	1.5	61.7		61.1	24	27
Parent's attendance of children's activities	NSCH	percentage	0.5	92.6		95.3	27	30	Supportive neighborhood for a child	NSCH	percentage	1.0	55.1	$\wedge$	57.8	32	24
Shared meals with household members	CPS	percentage	0.5	88.0		91.0	34	10	Trust in people	ANES	coding, 0-1	0.5	0.534		0.534	22	23
Frequently hear from family and friends	CPS	percentage	1.0	79.8		84.7	29	36									
Close friends	CPS	average	1.0	6.3		6.3	24	24									
																ļ	
	Source	Unit	Weight	2011	Value 10-yr trend	2021		2021	Civic and Social Participation	Source	Unit	Weight	2011	Value 10-yr trend	2021	US States 2011	2021
Institutional Trust (20th)			20%	50.8	ļ	49.1	24	20	(35th)			30%	36.1	\~\	33.8	25	35
Confidence in corporations	CPS	percentage	1.0	61.5	22	67.1	37	22	Volunteer rate	Census	instances /1,000 population	1.0	0.36	\\\-\	0.35	23	27
Confidence in the media	CPS	percentage	1.0	63.9		57.2	18	20	Volunteering intensity	CNCS	hours, per capita	0.5	41.0	<u></u>	25.8	12	41
Trust in federal government	ANES	coding, 0-1	0.5	0.361		0.361	26	23	Volunteering intensity (microdata)	Census	hours, per capita	0.5	39.9	M	66.5	32	18
									Active in neighborhood	Census	percentage	1.0	22.5		21.3	25	32
									Helping the community	CNCS	instances /1,000	0.5	2.78	~/-	2.69	19	15
									Helping the community (microdata)	Census	percentage	0.5	9.8	~~~~	12.2	25	22
									(Non-religious) membership organizations	Census	number /1,000	1.0	0.37	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0.35	30	38
									Religious membership organizations	USRC	number /1,000	0.5	1.0		1.0	37	37
									Religious organization participation	CPS	percentage	0.5	19.0	$\sqrt{}$	19.5	29	26
									Sport or recreation organization participation	CPS	percentage	0.5	11.3	\	8.5	25	42
									School, neighborhood or community association participation	CPS	percentage	0.5	13.6		14.1	37	28

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Michigan: Business Environment	t (22nd)	: Element ar	nd indica	tor scor	res											F	4
					Value		US States I	Dank						Italics: Indic	ator contain.	s imputed v	
			Weight		10-yr trend		2011	2021	Domestic Market			Weight		10-yr trend		2011	2021
Financing Ecosystems (19th)			40%	48.1	777	61.6	23	19	Contestability (29th)			30%	51.3	٧_	49.0	28	29
Venture capital invested	NVCA	\$ /capita	1.0	17.7	1	56.0	33	32	Low-income licensed occupations	Inst Just	number	1.5	49.0		49.0	21	21
Number of venture capital deals	NVCA	number /1,000,000	1.0	5.9	M	13.9	38	30	Occupational licensing training cost	Inst Just	S	1.0	242.0		242.0	25	25
Assets under management	NVCA	\$ /capita	1.0	148.6	~~~	226.3	20	15	Occupational licensing training time	Inst Just	days	1.0	255.0		255.0	15	15
Venture capital fundraising	NVCA	\$ /capita	1.0	4.2	MV	28.1	22	17	Age requirements for license	Inst Just	years	1.0	12.0		12.0	36	36
New foreign direct investment	BEA	\$ /capita	1.0	221.9		407.5	26	14	Regulation density index	Cato	index score	1.0	0.002	1	-0.006	22	31
Bank branch access	FDIC	number /square mile	1.5	0.193	مر	0.220	15	18									
	Source	Unit	Weight		Value		US States I			Source	Unit	Weight		Value		US States	
Burden of Regulation (29th)			10%	38.7	10-yr trend	47.8		2021	Labor Market Flexibility (34th)			10%	<sup>2011</sup> 52.8	10-yr trend	41.6	38	34
Federal Regulation and State Enterprise Index	QuantGov	index score	1.0	1.00	1	0.93	26	17	Collective bargaining agreement coverage	FI	percent	1.0	19.6	V~~	15.3	47	41
State regulation	QuantGov	percent	1.0	1.804		1.745	46	45	Employee health insurance cost	НЈК	\$	0.5	4,167.0		5,355.0	18	16
									Workers compensation premium rate	State OR	\$ /\$100	0.5	2.1		0.8	29	15
									Minimum wage	DOL	\$	1.0	7.4		9.7	37	32
	Source	Unit	Unit		Value		US States I	Rank									
Price Distortions (13th)			10%	2011	10-yr trend	2021 80.7	2011	2021									
Price Distortions (13th)			10%	33.9	<u> </u>	60.7	46	13									
Subsidies to the private sector	BEA	percent	1.0	0.18	1	0.11	18	18									
Corporate Tax Score	Tax Found	index score	1.0	3.4		5.4	50	21									

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10-yr trend 2021 46.0

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Mukherjee

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EIA

per capita

kWh /capita

Mgal /capita

minutes

per year

44.5

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0.42

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0.91

	Source	Unit	Weight	0044	Value	0004	US State		
Communications (31st)			40%	<sup>2011</sup> 50.9	10-yr trend	49.2	<sup>2011</sup> 25	31	Resources (46th)
Mean download speed	BBN	Mbps	1.5	99.7		99.7	26	26	Customers affected by electricity outages
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~	82.5	27	37	Water usage
Internet providers (Business)	FCC	number	1.0	17.7		17.9	13	13	Electricity outage duration
									Electricity outage frequency
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US State	es Rank 2021	
Transport (25th)			35%	44.8	Jan.	47.7	29	25	
Number of airports	BTS	number /square mile	1.0	0.0		0.0	21	21	
Road condition	BTS	percent	1.5	13.2	N	10.2	41	33	
Railroad length	AAR	miles /square mile	1.0	0.0626		0.0613	24	23	
Bus transit route mileage	BTS	miles /square mile	0.5	0.2		0.2	15	15	
Public road length	BTS	miles /square mile	1.0	2.16	1/	2.16	17	18	
Bridge condition	BTS	percent	0.5	13.6		10.8	44	44	
Distance to airport	BTS	km	1.0	36.8		36.8	18	18	

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	Source		Weight	2011	Value 10-yr trend		US State 2011	s Rank 2021				Weight		Value 10-yr trend		US States 2011	s Rank 2021
Fiscal Sustainability (31st)			25%	26.4	<u> </u>	56.2	33	31	Productivity and Competitiveness (22nd)			25%	41.4	~	52.2	17	22
Government credit rating	Ballotpedia	rating	0.5	5.0		6.0	46	27	Manufactured export value	Census	\$ /capita	1.0	3,917.7	$\sim$	4,624.1	9	8
State reserves capacity	Pew	days	1.0	9.0	1	61.0	33	14	Non-manufactured export value	Census	\$ /capita	0.5	259.2	M	254.5	26	28
Revenue to expenditure ratio	Pew	ratio	1.0	0.93	/~	1.03	31	35	Labor productivity	BLS	\$ /hour	2.0	53.7	~	59.0	29	29
State budget balance	Pew	s	1.0	-435.2	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	172.2	6	34									
State pension funding	FR	percent	1.0	60.0	M	49.2	11	22									
					Value		US State	s Rank						Value		US State:	s Rank
Dynamism (35th)	Source		Weight 20%	<sup>2011</sup> 39.3	10-yr trend	2021 47.3	<sup>2011</sup>	35	Labor Force Engagement (44th)			Weight 30%	2011 9.5	10-yr trend	2021 27.1	<sup>2011</sup> 51	2021
Startup concentration	Kauffman	number /1,000 businesses	0.5	86.9	\~	64.4	40	34	Unemployment	BLS	percent	1.0	12.6	/	9.9	49	47
Startup early job creation	Kauffman	number/capita	1.0	3.7	V/~~	4.2	44	35	Youth unemployment	BLS	percent	1.0	18.4	$\mathcal{A}$	19.4	14	31
Startup early survival rate	Kauffman	percent	0.5	72.8	~	80.2	35	11	Employee engagement	Gallup	percent	0.5	28.0	$\sqrt{}$	33.0	32	25
Opportunity-driven startups	Kauffman	percent	1.0	78.5	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	82.6	26	42	Underemployment	BLS	percent	1.0	7.0	$\lambda$	4.3	42	33
Rate of new entrepreneurs	Kauffman	percent	1.5	283.0		248.0	27	38	Labor force participation	BLS	percent	1.0	74.5	M	74.8	43	38
Patent applications	USPTO	number /1,000,000 population	1.0	432.8	بمرسر	833.5	12	7									

Preventative Interventions 15% 43.5 49.9 41 42 15% 54.5 61.0 16 12 (12th) 31.3 47 44 BRFSS 67.5 70.5 Obesity BRFSS 36.0 Adult dentist visits 0.5 percentage percentage Smoking BRFSS 23.7 19.3 38 Adult doctor visits 0.5 69.2 78.5 23 percentage 9 70.9 74.7 0.5 6.5 6.1 11 31 Colorectal cancer screening BRFSS Alcohol use disorder percentage percentage 0.5 Illicit drug use disorder 0.5 2.4 2.7 17 Child medical visits 0.5 88.6 72.8 19 41 Pain reliever misuse 31 HPV immunizations NCIRD 1.0 44.8 59.4 Pap smear test BRFSS 0.5 83.4 83.2 21 69.9 30 65.2 Child Immunization NCIRD 1.0 6 Child dentist visits NSCH 77.5 44 61.7 32 20 47.9 30 28 15% 45.8 Mental Health (28th) 15% 56.0 Child mental health access 9.7 21 Drug overdose deaths deaths / 100,000 population 14.5 24.4 36 31 0.5 16.1 0.5 Adults with no health care coverage BRFSS percentage CDC DUH Nat Srvy 12.3 4.5 4.5 Avoided medical care due to cost Serious mental illness Disability weighted prevalence from mental 74.0 years / 100,000 population 2.196.7 HCA 0.5 71.0 19 18 IMHE 1.0 2.283.8 33 34 Hospital rating percentage Preventable hospitalizations for medicare 5,300.0 4,820.0 Self-reported mental health not good 13.1 39 20% 53.8 37 20% 53.9 60.0 36 34 56.3 34 Longevity (34th) 0.36 33 31.8 31.4 39 0.47 43 High blood pressure BRFSS percentage Maternal mortality IMHE deaths / 100,000 under 5 population 9.2 31 27 Under 5 mortality 172.5 37 Diabetes deaths / 100,000 5-14 population 24 5-14 mortality 15.1 15.9 Heart attack BRFSS 4.8 3.7 Disability weighted prevalence of infectious deaths / 100,000 15-64 population 362.1 393.1 15-64 mortality 294.4 31 diseases 13.1 13.9 51.8 BRFSS 36 39 Mortality risk 65-85 55.3 36 Self-reported poor physical health percentage IMHE percentage

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Michigan: Education (30th): Ele	ment ar	nd indicator s	scores												{	<u>}</u>
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US States Rar 2011 20		Source	Unit	Weight	2011	Value	ator contains 2021	US States 2011	
Pre-Primary Education (13th)			5%	48.0		61.8		3 Primary Education (35th)			20%	50.4	10-yr trend	52.9	34	35
Pre-primary enrollment	Census	percentage	2.0	44.8	M	47.1	27	Math grade 4 score	NAEP	scale score, 0-500	2.0	236.0		236.0	38	41
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	150.0		154.0	31	27
								Reading grade 4 score	NAEP	scale score, 0-500	2.0	218.0	^\_	218.0	34	32
								Primary enrollment	Census	percentage	1.0	95.8	$\mathcal{M}$	95.5	19	20
Secondary Education (31st)	Source	Unit	Weight 25%	<sup>2011</sup>	Value 10-yr trend	2021 56.4	US States Rar 2011 20: 32 3		Source		Weight 25%	2011 52.4	Value 10-yr trend	<sup>2021</sup> 42.5	US States 2011 10	2021 29
	NAED	scale score,			<u> </u>				Continu	tone		46.5			9	51
Math grade 8 score	NAEP NAEP	0-500 scale score,	1.5	278.0 153.4	/_\_	280.0 155.0		27 College enrollment	Census	percentage	1.0		-	31.3 58.4		
Science grade 8 score  Reading grade 8 score	NAEP	0-300 scale score,	1.5	262.0	7/\	263.0		College graduation rate  University quality for enrolled students	NCES QS Rank	percentage  Legatum Institute	1.0	54.7 0.51		0.50	26 7	24
High school graduation rate	Dept Ed	0-500 percentage	1.0	74.0		81.4		22 University quality for enrolled students  41 Community college graduation rate	US Rank NCES	score percentage	0.5	16.2	1	20.5	46	50
Secondary enrollment	Census	percentage	1.0	96.7	- AA N	97.1		17		,		14		20.2		
					_/\/\											
	Source	Unit	Unit	2011	Value 10-yr trend	2021	US States Rar 2011 202				1	<u> </u>				
Adult Skills (28th)			25%	40.1	/	55.7	27 2	8								
Adult population with at least a high school diploma	Census	percentage	1.0	88.7		91.4	20	20								
Adult population with bachelor's degree or higher	Census	percentage	1.0	25.2	,	30.0	35	34								

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Michigan: Natural Environment	(25th):	Element and	d indicato	or score	es											Œ	?
	Source	Unit	Weight		Value		US State			Source	Unit	Weight		Italics: Indica Value	tor contains	US States R	tank
Emissions (25th)			25%	56.5	10-yr trend	70.5	2011	2021	Exposure to Air Pollution (26th)			25%	<sup>2011</sup> 52.0	10-yr trend	64.4		26
CO2 emissions	EIA	index, 0-1	2.0	0.58		0.64	27	28	Life years lost from air pollution	IMHE	DALYs / 100,000 population	2.0	388.9		330.0	29	37
Nitrous oxide emissions	EPA	index, 0-1	0.5	0.5		0.8	27	22	Toxic air releases	EPA	lb / square mile	1.0	589.8	~	196.5	36	28
Carbon monoxide emissions	EPA	index, 0-1	0.5	0.54		0.75	20	15	PM2.5 emissions	EPA	ton / square mile	1.0	2.1		1.3	26	17
Sulfur dioxide emissions	EPA	index, 0-1	0.5	0.5		0.8	35	28	Lead emissions	EPA	lb / square mile	1.0	0.99		0.46	35	25
Ozone emissions	EPA	index, 0-1	0.5	0.62		0.74	21	17									
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US State 2011	s Rank 2021		Source	Unit	Weight	2011	Value 10-yr trend	2021	US States Ri 2011 2	tank 1021
Forest, Land and Soil (23rd)			20%	32.3	<u> </u>	44.7	37	23	Freshwater (23rd)			20%	52.7	<u> </u>	51.3	22	23
Toxic land releases	EPA	lb / square mile	1.0	593.6		447.9	40	36	Good quality rivers and streams	EPA	percentage	0.5	29.7	<u></u>	27.4	34	33
Rural parks and wildlife areas	USDA	percentage	1.0	2.57		2.61	32	31	Good quality lakes, resevoirs and ponds	EPA	percentage	0.5	64.3		62.4	10	8
Compliant underground storage tanks facilities	EPA	percentage	1.0	49.0		88.0	50	6	Total freshwater withdrawals per capita	USGS	million gallons per day per 1,000 population	1.0	1.09		1.01	30	34
Exposure to pesticides	CDC	number / 100,000 population	1.0	35.0	<b>√</b>	26.6	13	16	Toxic water releases	EPA	lb / square mile	1.0	48.86		63.77	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	Value	12.9	18 US State	18									
Preservation Efforts (19th)	Source	Unit	Unit 10%		10-yr trend		2011 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									



Association of American Railroad ACLU American Civil Liberties Union ANES American National Election Studies ATRF BBN American Tort Reform Association BroadbandNow BEA United States Bureau of Economic Analysis BJS United States Bureau of Justice Statistics United States Bureau of Labour Statistics BRFSS Behavioral Risk Factor Surveillance System BTS United States Bureau of Transportation Statistics Ballotpedia
Center for American Women and Politics Ballotpedia CAWP CDC National Environmental Public Health Tracking Network CDC Centers for Disease Control and Prevention CJRF Census of Juveniles in Residential Placement CMS CNCS Centers for Medicare & Medicaid Services
Corporation for National and Community Service, Volunteering & Civil Life in America US Center for Public Integrity Current Population Survey, Civic Engagement Supplement Cato - Freedom in the 50 States CPS Cato Census United States Census Bureau US Census Bureau, American Community Survey Census US Census Bureau, County Business Patterns Cuillier Dave Cuillier United States Department of Labor DUH Nat Srvy Substance Abuse and Mental Health Services Administration, The National Survey on Drug Use and Health United States Department of Education Dept Ed United States Energy Information Administration FPA United States Environmental Protection Agency FBI Federal Bureau of Investigation Uniform Crime Reporting Statistics FCC FDIC Federal Communications Commission Federal Deposit Insurance Corporation FI FR Fraser Institute Federal Reserve Federal Trade Commission, Consumer Sentinel Network Global Terrorism Database Gun Violence Archive GVA Gallup Gallup Google Trends Google HCA Hospital Consumer Assessment of Healthcare Providers and Systems ΗЈК Henry J Kaiser Family Foundation
United States Department of Housing and Urban Development HUD Institute for Corruption Studies
Institute for Health Metrics and Evaluation IMHE Institute for Justice Kauffman Foundation Kauffman MAP Movement Advancement Project MIT MIT Election and Data Science Lab coding of state policies Mukherjee Mukherjee et al. NAACP NAACP Legal Defense and Educational Fund NAFP National Assessment of Educational Progress National Center for Access to Justice NCAJ National Center for Education Statistics National Center for Immunization and Respiratory Diseases NCES NCIRD NCSL National Conference of State Legislatures NIEER National Institute for Early Education Research National Institute on Money in Politics NLCD National Land Cover Database NLIHC National Low Income Housing Coalition NSCH NTIA National Survey of Children's Health National Telecommunications and Information Administration NVCA National Venture Capital Association Polaris Project
Public Religion Research Institute POI PRRI Prosperity Now Scorecard
QS World University Rankings Pros Now QS Rank QuantGov QuantGov Southern Poverty Law Center State of Oregon SPLC State OR Talk Pov Talk Poverty Tax Foundation Tax Found USDA United States Department of Agriculture United States Department of Agriculture - Economic Research Service United States Fish and Wildlife Service USDA USFWS United States Geological Survey United States Press Freedom Tracker LISGS USPFT USPIRG United States Public Interest Research Group USPTO United States Patent and Trademark Office USRC United States Religious Census WaPo Washington Post