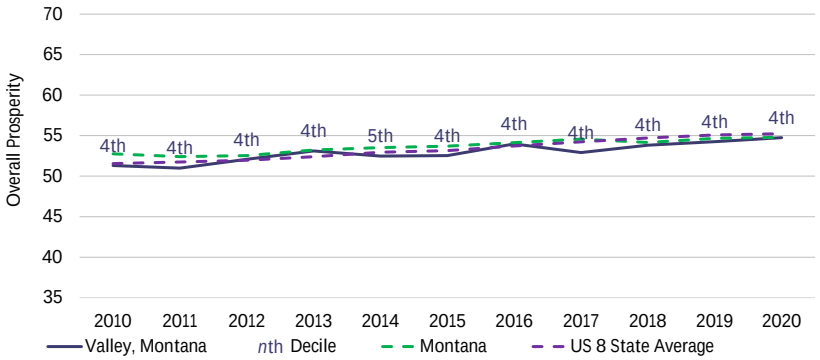
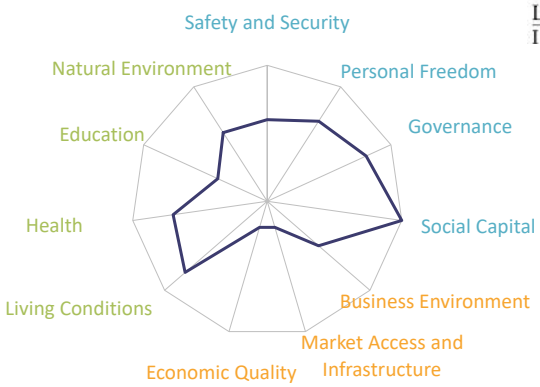
Valley, Montana: Overall Prosperity 54.8 (4th decile*)

Prosperity over time





Breakdown of performance

	2010	Score 10-year trend	2020	Decile (1 to 10) 2020	10-year decile change	Rank - Montana (1 to 56) 2020
Overall Prosperity	51.3		54.8	4	-	35
Inclusive Societies	65.8		62.2	3	▼ 1	40
Safety and Security	75.5		70.3	5	▼ 1	38
Personal Freedom	62.6		60.6	3	▼ 1	28
Governance	58.8		58.4	3	▼ 1	1
Social Capital	66.5		59.5	1	-	32
Open Economies	38.9		43.9	9	▲ 1	26
Business Environment	34.1		45.5	6	▲ 4	11
Market Access and Infrastructure	32.9		34.0	9	-	46
Economic Quality	49.5		52.3	9	▼ 5	21
Empowered People	49.2		58.1	4	▲ 2	32
Living Conditions	46.7		69.9	3	▲ 4	6
Health	56.9		60.2	4	-	26
Education	40.5		48.2	6	▲ 2	43
Natural Environment	52.7		54.1	5	▼ 1	29

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Valley, Montana (4th decile*)

Safety and Security		2010	Overall Prosperity 10-yr trend	2020	2020	Decile 10-yr dec. change	Montana Rank 2020
		75.5		70.3	5	▼ 1	38
Terror-related Crime	15%	100.0		100.0	1	-	1
Violent Crime	50%	63.2		45.4	8	▼ 3	49
Property Crime	35%	82.7		93.1	1	▲ 1	10

Personal Freedom		2010	Overall Prosperity 10-yr trend	2020	2020	Decile 10-yr dec. change	Montana Rank 2020
		62.6		60.6	3	▼ 1	28
Agency	30%	82.8		85.4	1	-	1
Freedom of Association and Speech	15%	40.0		40.0	4	-	1
Absence of Legal Discrimination	25%	48.1		51.1	2	-	1
Social Tolerance	30%	65.9		53.9	5	▼ 3	28

Governance		2010	Overall Prosperity 10-yr trend	2020	2020	Decile 10-yr dec. change	Montana Rank 2020
		58.8		58.4	3	▼ 1	1
Political Accountability	30%	46.9		78.1	1	▲ 5	1
Rule of Law	35%	70.0		35.0	7	▼ 6	1
Government Integrity	35%	57.8		64.9	2	-	1

Social Capital		2010	Overall Prosperity 10-yr trend	2020	2020	Decile 10-yr dec. change	Montana Rank 2020
		66.5		59.5	1	-	32
Personal and Family Relationships	25%	59.4		70.1	3	▲ 2	34
Social Networks	25%	75.2		61.0	2	▼ 1	4
Institutional Trust	20%	65.5		41.9	8	▼ 5	4
Civic and Social Participation	30%	65.6		61.2	1	-	32

Business Environment		2010	Overall Prosperity 10-yr trend	2020	2020	Decile 10-yr dec. change	Montana Rank 2020
		34.1		45.5	6	▲ 4	11
Financing Ecosystems	40%	0.0		32.8	6	▲ 4	11
Domestic Market Contestability	30%	58.8		58.5	1	-	1
Burden of Regulation	10%	52.6		39.6	8	▼ 5	1
Labor Market Flexibility	10%	47.8		48.5	8	-	1
Price Distortions	10%	64.4		60.0	5	▲ 1	1

Market Access and Infrastructure		2010	Overall Prosperity 10-yr trend	2020	2020	Decile 10-yr dec. change	Montana Rank 2020
		32.9		34.0	9	-	46
Communications	40%	11.3		11.3	9	-	48
Resources	25%	82.2		86.7	1	-	3
Transport	35%	25.0		25.0	10	-	50

Economic Quality		2010	Overall Prosperity 10-yr trend	2020	2020	Decile 10-yr dec. change	Montana Rank 2020
		49.5		52.3	9	▼ 5	21
Fiscal Sustainability	25%	59.4		53.2	7	▼ 4	14
Productivity and Competitiveness	25%	26.2		34.8	10	-	27
Dynamism	20%	61.4		46.0	7	▼ 5	20
Labor Force Engagement	30%	52.7		70.3	4	▼ 1	25

Living Conditions		2010	Overall Prosperity 10-yr trend	2020	2020	Decile 10-yr dec. change	Montana Rank 2020
		46.7		69.9	3	▲ 4	6
Material Resources	25%	62.9		70.5	3	▲ 1	21
Nutrition	15%	57.3		79.0	1	▲ 2	8
Water Services	15%	45.8		90.3	2	▲ 5	2
Shelter	15%	57.2		63.2	4	-	14
Connectedness	15%	8.9		58.7	7	▲ 2	30
Protection from Harm	15%	37.3		57.2	6	▲ 3	5

Health		2010	Overall Prosperity 10-yr trend	2020	2020	Decile 10-yr dec. change	Montana Rank 2020
		56.9		60.2	4	-	26
Behavioral Risk Factors	15%	67.0		65.3	2	-	19
Preventative Interventions	15%	31.4		46.9	6	-	4
Care Systems	15%	60.4		67.5	2	-	13
Mental Health	15%	54.6		44.8	9	-	24
Physical Health	20%	66.7		66.8	3	-	38
Longevity	20%	57.7		65.8	4	▲ 2	34

Education		2010	Overall Prosperity 10-yr trend	2020	2020	Decile 10-yr dec. change	Montana Rank 2020
		40.5		48.2	6	▲ 2	43
Pre-Primary Education	5%	12.2		59.5	4	▲ 6	8
Primary Education	20%	54.9		42.9	9	▼ 5	53
Secondary Education	25%	47.0		65.5	4	▲ 4	35
Tertiary Education	25%	22.7		23.0	10	-	50
Adult Skills	25%	46.0		58.2	3	▲ 1	33

Natural Environment		2010	Overall Prosperity 10-yr trend	2020	2020	Decile 10-yr dec. change	Montana Rank 2020
		52.7		54.1	5	▼ 1	29
Emissions	25%	55.1		53.8	8	▼ 1	29
Exposure to Air Pollution	25%	71.6		76.1	1	-	28
Forest, Land and Soil	20%	47.0		49.8	4	-	28
Freshwater	20%	42.1		42.4	10	-	38
Preservation Efforts	10%	32.1		32.1	2	-	1

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Valley, Montana: Safety and Security (5th decile*)

Italics: Indicator contains imputed values

	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Terror-related Crime (1st)			**15%**	100.0		100.0	1	1
Mass shooting deaths	GVA	deaths /1,000,000 population	1.5	0.0		0.0	1	1
Mass shooting injuries	GVA	injuries /1,000,000 population	1.0	0.0		0.0	1	1
Terrorism deaths	GTD	deaths /1,000,000 population	1.0	0.0		0.0	1	1
Terrorism injuries	GTD	injuries /1,000,000 population	0.5	0.0		0.0	1	1
Terrorism events	GTD	events /1,000,000 population	0.5	0.0		0.0	1	1

	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Violent Crime (8th)			**50%**	63.2		45.4	5	8
Murder	NACJD	deaths /100,000 population	1.5	14.7		12.9	10	10
Rape	NACJD	incidents /100,000 population	1.0	0.0		38.8	1	7
Aggravated assaults	NACJD	assaults /100,000 population	1.0	73.4		142.4	2	5
Robbery	NACJD	incidents /100,000 population	0.5	0.0		0.0	1	1

	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Property Crime (1st)			**35%**	82.7		93.1	2	1
Burglary	NACJD	incidents /100,000 population	1.5	234.9		155.4	2	2
Motor vehicle theft	NACJD	incidents /100,000 population	0.5	132.1		38.8	7	2
Larceny theft	NACJD	incidents /100,000 population	1.0	998.4		440.2	4	1
Identity theft	FTC	*reports /100,000 population*	0.5	*36.9*		*67.8*	*2*	*2*

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Valley, Montana: Personal Freedom (3rd decile*)

Italics: Indicator contains imputed values

Agency (1st)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Agency (1st)			**30%**	82.8		85.4	1	1
Fatal police shootings of unarmed civilians	WaPo	deaths /100,000 population	1.0	0.0		0.0	1	1
Statewide death row population	NAACP	number /100,000 population	1.0	0.2		0.2	3	3
Statewide adult incarceration	BJS	number /100,000 adult population	1.0	760.0		700.0	3	3
Statewide youth incarceration	CJRP	prisoners /100,000 youth population	0.5	91.8		64.5	2	8
Statewide trafficking	POL	reports /100,000 population	1.0	3.8		3.8	1	1

Freedom of Association and Speech (4th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Freedom of Association and Speech (4th)			**15%**	40.0		40.0	4	4
Statewide free speech in public places	Cato	coding, 0-3	1.0	0.0		0.0	2	2
Statewide right-to-work	NCSL	coding, 0-1	0.5	0.0		0.0	8	8
Statewide press suppression	USPFT	number /100,000 state population	0.5	0.0		0.0	1	1
Statewide invasive cell phone surveillance	ACLU	coding, 0-1	0.5	0.0		0.0	1	1

Absence of Legal Discrimination (2nd)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Absence of Legal Discrimination (2nd)			**25%**	48.1		51.1	2	2
Statewide religious freedom restoration act enacted	Cato	coding, 0-1	1.0	0.0		0.0	5	5
Statewide employment anti-discrimination law	Cato	coding, 0-1	1.0	1.0		1.0	1	1
Statewide government discrimination based on sex prohibited	Cato	coding, 0-1	1.0	1.0		1.0	1	1
Statewide affirmative action in public services banned	Cato	coding, 0-2	0.5	0.0		0.0	1	2
Statewide LGBT relationships & parenthood recognition	MAP	coding, 0-9	0.5	2.0		4.0	4	3
Statewide LGBT non-discrimination laws	MAP	coding, 0-11	0.5	1.0		1.0	4	4

Social Tolerance (5th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Social Tolerance (5th)			**30%**	65.9		53.9	2	5
Hate group concentration	SPLC	number /100,000 population	1.0	0.0		34.7	1	6
Ethnic slur google traffic	*Google*	*index, 0-100*	*1.0*	*26.3*		*26.3*	*3*	*3*
Statewide same sex marriage support	PRRI	percentage	0.5	47.0		57.0	7	4
Statewide LGBT non-discrimination law support	PRRI	percentage	0.5	64.0		72.0	9	2

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Valley, Montana: Governance (3rd decile*)

Italics: Indicator contains imputed values

Political Accountability (1st)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			30%	46.9		78.1	6	1
Statewide Elections Performance Index	MIT	Overall Prosperity, 0-1	1.5	0.6		0.8	4	2
Statewide gender balance in legislatures	CAWP	percentage	0.5	26.0		30.7	2	3
Statewide state campaign disclosure	NIMP	index, 0-1	1.0	0.3		0.9	7	3
Statewide term limits	NCSL	coding, 0-1	0.5	1.0		1.0	1	1

Rule of Law (7th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			35%	70.0		35.0	1	7
Statewide Justice Index	NCAJ	index rank 1-51	1.5	21.0		36.0	5	7
Statewide judicial integrity	ATRF	coding, 0-1	0.5	0.0		0.5	1	5

Government Integrity (2nd)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			35%	57.8		64.9	2	2
Statewide legal corruption perceptions	ICS	expert survey, 3-15	1.0	9.0		6.0	3	1
Statewide illegal corruption perceptions	ICS	expert survey, 3-15	1.0	6.0		5.5	2	2
Statewide Corruption Reflection Index	ICS	Overall Prosperity, 0-1	0.5	0.2		0.2	1	6
Statewide State Integrity Investigation	CPI	index rank, 1-50	1.0	31.0		21.0	5	3
Statewide public record request compliance	Cuillier	percentage	1.0	43.1		43.1	3	3
Statewide Online Spending Transparency Index	USPIRG	Overall Prosperity, 0-100	0.5	86.0		69.0	6	6

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Valley, Montana: Social Capital (1st decile*)

Italics: Indicator contains imputed values

Personal and Family Relationships (3rd)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			25%	59.4		70.1	5	3
Statewide divorce	CDC	instances, /1,000 population	1.0	4.1		3.0	8	8
Children in unmarried households	Census	percentage	1.0	25.3		24.5	5	3
Teen births	CDC	instances /1,000 female 15-19 population	1.0	33.3		21.5	3	5
Statewide parent's attendance of children's activities	NSCH	percentage	0.5	94.8		92.3	2	2
Shared meals with household members	*CPS*	*percentage*	*0.5*	*93.5*		*90.0*	*5*	*5*
Frequently hear from family and friends	*CPS*	*percentage*	*1.0*	*78.3*		*91.4*	*8*	*2*
Close friends	*CPS*	*average*	*1.0*	*5.9*		*5.9*	*8*	*8*

Social Networks (2nd)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			25%	75.2		61.0	1	2
Favors between neighbors	*CPS*	*percentage*	*1.0*	*47.4*		*38.2*	*4*	*1*
Frequently talk with neighbors	*CPS*	*percentage*	*1.0*	*76.7*		*59.6*	*1*	*1*
Trust in people in neighborhood	*CPS*	*percentage*	*1.5*	*70.0*		*67.4*	*2*	*3*
Statewide supportive neighborhood for a child	NSCH	percentage	1.0	61.1		60.7	2	2
Statewide trust in people	ANES	coding, 0-1	0.5	0.5		0.5	2	2

Institutional Trust (8th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			20%	65.5		41.9	3	8
Confidence in corporations	*CPS*	*percentage*	*1.0*	*69.6*		*60.3*	*2*	*8*
Confidence in the media	*CPS*	*percentage*	*1.0*	*60.8*		*45.7*	*5*	*9*
Statewide trust in federal government	ANES	coding, 0-1	0.5	0.4		0.4	8	8

Civic and Social Participation (1st)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			30%	65.6		61.2	1	1
Statewide volunteer rate	CNCS	instances, /1,000 population	1.0	0.4		0.3	1	1
Statewide volunteering intensity	CNCS	hours, per capita	1.0	37.4		25.6	1	10
Statewide active in neighborhood	CNCS	percentage	1.0	11.3		8.2	1	1
Statewide helping the community	CNCS	instances, /1,000	1.0	18.5		15.9	1	1
(Non-religious) membership organizations	Census	number /1,000 population	1.0	1.4		0.8	1	2
Religious membership organizations	USRC	number /1,000 population	0.5	4.5		4.5	1	1
Religious organization participation	*CPS*	*percentage*	*0.5*	*23.0*		*31.6*	*2*	*1*
Sport or recreation organization participation	*CPS*	*percentage*	*0.5*	*13.1*		*29.1*	*3*	*1*
School, neighborhood or community association participation	*CPS*	*percentage*	*0.5*	*9.1*		*19.8*	*10*	*1*

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Valley, Montana: Business Environment (6th decile*)

Italics: Indicator contains imputed values

Financing Ecosystems (6th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			40%	0.0		32.8	10	6
Venture capital invested	NVCA	$ /capita	1.0	0.0		34.4	9	4
Number of venture capital deals	NVCA	number /1,000,000	1.0	0.0		10.3	9	2
Assets under management	NVCA	$ /capita	1.0	0.0		63.2	9	3
Venture capital fundraising	NVCA	$ /capita	1.0	0.0		35.7	6	2
Bank branch access	FDIC	number /square mile	1.5	0.0		0.0	10	10
New Foreign Direct Investment	*BEA*	*$ /capita*	*1.0*	*0.0*		*0.0*	*8*	*8*

Domestic Market Contestability (1st)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			30%	58.8		58.5	1	1
Statewide low-income licensed occupations	Inst Just	number	1.5	32.0		32.0	1	1
Statewide occupational licensing training cost	Inst Just	$	1.0	261.0		261.0	8	8
Statewide occupational licensing training time	Inst Just	days	1.0	312.0		312.0	3	3
Statewide age requirements for license	Inst Just	years	1.0	11.0		11.0	6	6
Statewide regulation density index	Cato	Overall Prosperity	1.0	0.0		0.0	4	2

Burden of Regulation (8th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			10%	52.6		39.6	3	8
Statewide Federal Regulation and State Enterprise Index	QuantGov	Overall Prosperity	1.0	1.2		1.3	10	10
Statewide state regulation	QuantGov	percent	1.0	1.3		1.3	1	1

Labor Market Flexibility (8th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			10%	47.8		48.5	8	8
Statewide collective bargaining agreement coverage	FI	percent	1.0	14.4		13.6	8	8
Statewide employee health insurance cost	HJK	$	0.5	4,772.0		5,747.0	9	4
Workers Compensation Premium Rate	State OR	$ per $100	0.5	3.3		1.2	10	6
Statewide minimum wage	DOL	$	1.0	7.3		8.7	1	8

Price Distortions (5th)	Source	Unit	Unit	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			10%	64.4		60.0	6	5
Statewide subsidies to the private sector	BEA	percent	1.0	0.2		0.2	8	9
Statewide Corporate Tax Score	Tax Found	Overall Prosperity	1.0	5.5		5.4	3	5

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Valley, Montana: Market Access and Infrastructure (9th decile*)

Italics: Indicator contains imputed values

	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Communications (9th)			**40%**	11.3		11.3	9	9
Mean download speed	BBN	Mbps	1.5	29.3		29.3	7	7
Ultra-fast internet access	BBN	percent	1.0	9.1		9.1	5	5
Fast internet access	BBN	percent	1.0	9.1		9.1	9	9
Internet providers (Business)	FCC	number	0.5	5.0		5.0	9	9

	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Resources (1st)			**25%**	82.2		86.7	1	1
Customers affected by electricity outages	Mukherjee	number /10,000 population	0.5	0.0		0.0	1	1
Statewide net electricity generation	EIA	kWh /capita	1.0	0.0		0.0	1	1
Water usage	USGS	Mgal /capita	1.0	11.7		12.1	1	1
Electricity outage duration	EIA	minutes	1.0	133.0		103.0	9	5
Electricity outage frequency	EIA	per year	1.0	1.2		1.1	8	6

	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Transport (10th)			**35%**	25.0		25.0	10	10
Statewide number of airports	BTS	number /square mile	0.5	0.0		0.0	10	10
Road condition	*BTS*	*percent*	*1.5*	*10.5*		*10.5*	*4*	*4*
Statewide railroad length	AAR	miles /square mile	1.0	0.0		0.0	10	10
Bus transit route mileage	BTS	miles /square mile	0.5	0.0		0.0	10	10
Public road density	*BTS*	*miles /square mile*	*1.0*	*1.1*		*1.1*	*1*	*1*
Bridge condition	BTS	percent	0.5	6.6		6.6	7	7
Distance to airport	BTS	km	1.0	198.4		198.4	10	10

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Valley, Montana: Economic Quality (9th decile*)

Italics: Indicator contains imputed values

Fiscal Sustainability (7th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			25%	59.4		53.2	3	7
Statewide government credit rating	Ballotpedia	rating	0.5	6.0		6.0	8	8
Statewide state reserves capacity	Pew	days	1.0	66.1		29.6	4	9
Government revenue to expenditure ratio	Census	ratio	1.0	1.1		1.1	3	4
Statewide state budget balance	Pew	$ /capita	1.0	313.9		175.1	4	9
Statewide state pension funding	FR	percent	1.0	44.5		47.2	6	7
Debt-to-GDP ratio	Census	percent	1.0	4.4		5.9	3	4

Productivity and Competitiveness (10th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			25%	26.2		34.8	10	10
Export value (goods)	BIEM	$ /capita	1.0	2,150.2		2,318.4	6	8
Export value (services)	BIEM	$ /capita	0.5	574.1		1,024.5	7	5
Labor productivity	BLS	$ per hour	1.5	46.6		49.9	10	10

Dynamism (7th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			20%	61.4		46.0	2	7
Startup concentration	*Kauffman*	*number /1,000 businesses*	*0.5*	*107.4*		*68.5*	*4*	*9*
Startup early job creation	Kauffman	number /1,000 population	1.0	6.2		4.7	4	9
Startup early survival rate	Kauffman	percent	0.5	78.1		79.5	6	5
Opportunity-driven startups	*Kauffman*	*percent*	*1.0*	*85.4*		*86.2*	*3*	*3*
Rate of new entrepreneurs	*Kauffman*	*number /100,000 population*	*1.5*	*498.0*		*398.0*	*1*	*5*
Patent applications	USPTO	number /1,000	1.0	0.0		0.0	6	6

Labor Force Engagement (4th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			30%	52.7		70.3	3	4
Unemployment	BLS	percent	1.0	5.2		3.1	2	3
Youth unemployment	Census	percent	1.0	7.4		16.0	2	7
Employee Engagement	Gallup	percent	0.5	31.0		38.0	5	1
Statewide underemployment	BLS	percent	1.0	6.3		3.2	9	9
Labor force participation	Census	percent	1.5	63.4		66.0	4	2

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Valley, Montana: Living Conditions (3rd decile*)

Italics: Indicator contains imputed values

Material Resources (3rd)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			25%	62.9		70.5	4	3
Low income	Census	percentage	1.0	21.4		22.8	3	4
Poverty	Census	percentage	1.0	13.6		9.1	4	2
Deep poverty	Census	percentage	1.0	7.6		2.2	7	1
Liquid asset poverty	Pros Now	percentage	1.0	37.0		37.0	4	4
Statewide high risk loans	Talk Pov	percentage	1.0	7.7		7.4	3	6

Nutrition (1st)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			15%	57.3		79.0	3	1
Food security	FA	percentage	1.0	87.6		90.6	2	2
Statewide borderline food security	USDA	percentage	1.0	95.0		96.1	1	4
Fruit consumption	*BRFSS*	*percentage*	*0.5*	*56.1*		*64.6*	*6*	*4*
Vegetable consumption	*BRFSS*	*percentage*	*0.5*	*80.0*		*85.3*	*2*	*1*

Water Services (2nd)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			15%	45.8		90.3	7	2
Statewide clean and safe water	Gallup	percentage	0.5	96.2		93.6	2	6
Public drinking water violations	CHR	Score, 0 or 1	1.0	1.0		0.0	5	1
Complete kitchen and plumbing facilities	HUD	percentage	1.0	98.7		99.9	8	1

Shelter (4th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			15%	57.2		63.2	4	4
Homelessness	HUD	number / 10,000 population	0.5	12.2		12.8	4	9
Unsheltered homeless rate	HUD	percentage	0.5	30.4		25.4	3	3
Households with overcrowding	HUD	percentage	1.0	1.3		0.5	3	1
Availability of affordable housing	UI	units / 100 very low income tenants	1.0	7.0		14.0	7	5

Connectedness (7th)	Source	Unit	Unit	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			15%	8.9		58.7	9	7
Access to broadband	FCC	percentage	1.5	6.6		80.2	7	6
Households with a smartphone	Census	percentage	1.0	52.7		58.7	9	9

Protection from Harm (6th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			15%	37.3		57.2	9	6
Fatalities from unintentional injuries	*CDC*	*deaths / 100,000 population*	*1.0*	*28.7*		*21.8*	*9*	*7*
Traffic deaths	*CDC*	*number / 100,000 population*	*1.0*	*25.1*		*18.1*	*8*	*6*

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Valley, Montana: Health (4th decile*)

Italics: Indicator contains imputed values

Behavioral Risk Factors (2nd)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Behavioral Risk Factors (2nd)			**15%**	67.0		65.3	2	2
Obesity	CDC	percentage	1.0	25.0		30.4	3	5
Smoking	CHR	percentage	1.5	17.6		16.0	5	6
Alcohol use disorder	DUH Nat Srvy	percentage	0.5	6.1		6.1	6	6
Illicit drug use disorder	DUH Nat Srvy	percentage	0.5	2.3		2.3	3	3
Pain reliever misuse	DUH Nat Srvy	percentage	0.5	3.2		3.2	1	1

Preventative Interventions (6th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Preventative Interventions (6th)			**15%**	31.4		46.9	6	6
Adult dentist visits	*BRFSS*	*percentage*	*0.5*	*59.7*		*64.3*	*7*	*4*
Adult doctor visits	*BRFSS*	*percentage*	*0.5*	*60.0*		*64.8*	*10*	*6*
Colorectal cancer screening	*BRFSS*	*percentage*	*0.5*	*61.4*		*61.1*	*6*	*6*
Statewide child medical visits	NSCH	percentage	0.5	80.5		81.3	10	5
Statewide HPV immunizations	NCIRD	percentage	1.0	39.9		48.4	6	6
Pap smear test	*BRFSS*	*percentage*	*0.5*	*82.9*		*80.4*	*5*	*2*
Statewide child immunization	NCIRD	percentage	1.0	38.7		66.2	10	8
Statewide child dentist visits	NSCH	percentage	0.5	84.7		84.3	1	4

Care Systems (2nd)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Care Systems (2nd)			**15%**	60.4		67.5	2	2
Statewide child mental health access	NSCH	percentage	1.0	36.7		36.7	2	2
Adults with no health care coverage	CHR	percentage	0.5	24.2		12.4	7	4
Avoided medical care due to cost	*BRFSS*	*percentage*	*1.0*	*14.3*		*12.7*	*2*	*3*
Hospital rating	HCA	percentage	0.5	79.0		80.0	3	4
Preventable hospitalizations for medicare enrolees	CHR	discharges / 100,000	1.0	2,705.0		2,727.0	2	2

Mental Health (9th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Mental Health (9th)			**15%**	54.6		44.8	9	9
Suicide	*CDC*	*deaths / 100,000 population*	*1.0*	*19.8*		*25.8*	*9*	*10*
Drug overdose deaths	*CDC*	*deaths / 100,000 population*	*0.5*	*13.4*		*11.2*	*8*	*4*
Serious mental illness	DUH Nat Srvy	percentage	1.0	4.3		4.5	5	7
Statewide disability weighted prevalence from mental illness	IMHE	years / 100,000 population	1.0	2,259.1		2,252.5	10	10
Self-reported mental health not good	CHR	percentage	1.0	9.5		11.8	3	4

Physical Health (3rd)	Source	Unit	Unit	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Physical Health (3rd)			**20%**	66.7		66.8	3	3
High blood pressure	*BRFSS*	*percentage*	*1.0*	*27.8*		*26.5*	*2*	*2*
Diabetes	CDC	percentage	1.0	7.0		9.2	3	5
Heart attack	*BRFSS*	*percentage*	*1.0*	*3.9*		*3.3*	*4*	*3*
Statewide disability weighted prevalence of infectious diseases	IMHE	years / 100,000 population	0.5	335.2		328.4	2	1
Self-reported poor physical health	CHR	percentage	1.0	10.1		11.0	4	5

Longevity (4th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
Longevity (4th)			**20%**	57.7		65.8	6	4
Under 5 death rate	*CDC*	*deaths / 100,000 under 5 population*	*1.0*	*161.0*		*108.3*	*7*	*1*
5-14 death rate	*CDC*	*deaths / 100,000 5-14 population*	*0.5*	*22.1*		*21.0*	*10*	*10*
15-64 death rate	CDC	deaths / 100,000 15-64 population	2.0	341.4		327.6	7	6
Maternal mortality	IMHE	deaths / 100,000 population	0.5	0.4		0.4	6	5
Mortality risk 65-85	IMHE	percentage	1.0	50.0		46.4	2	2

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Valley, Montana: Education (6th decile*)

Italics: Indicator contains imputed values

Pre-Primary Education (4th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			5%	12.2		59.5	10	4
Pre-primary enrollment	Census	percentage	2.0	26.9		53.5	9	3
Statewide state pre-K quality	NIEER	Overall Prosperity, 0-10	1.0	0.0		6.0	10	5

Primary Education (9th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			20%	54.9		42.9	4	9
Math grade 4 level	SEDA	grade level	2.0	3.7		2.9	5	9
Statewide science grade 4 score	NAEP	scale score, 0-300	1.5	160.0		159.1	1	1
English, language and arts grade 4 level	SEDA	grade level	2.0	4.1		3.4	4	7
Primary enrollment	Census	percentage	1.0	91.0		89.5	10	10

Secondary Education (4th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			25%	47.0		65.5	8	4
Math grade 8 level	SEDA	grade level	1.5	7.5		7.5	7	7
Statewide science grade 8 score	NAEP	scale score, 0-500	1.0	162.3		161.5	1	1
English, language and arts grade 8 level	SEDA	grade level	1.5	7.4		7.3	6	7
High school graduation rate	CHR	percentage	1.0	83.6		92.2	6	4
Secondary enrollment	Census	percentage	1.0	84.4		99.7	10	2

Tertiary Education (10th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			25%	22.7		23.0	10	10
College enrollment	Census	percentage	1.0	15.4		2.6	9	10
Statewide college graduation rate	NCES	percentage	1.0	43.9		49.3	10	7
Statewide university quality for enrolled students	QS Rank	Legatum Institute score	1.0	0.0		0.1	10	10
Community college graduation rate	*NCES*	*percentage*	*1.0*	*34.9*		*34.9*	*6*	*6*

Adult Skills (3rd)	Source	Unit	Unit	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			25%	46.0		58.2	4	3
Adult population with at least a high school diploma	Census	percentage	1.0	87.3		93.8	3	1
Adult population with bachelor's degree or higher	Census	percentage	1.0	16.9		20.9	6	5

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Valley, Montana: Natural Environment (5th decile*)

Italics: Indicator contains imputed values

Emissions (8th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			25%	55.1		53.8	7	8
Toxic air releases	EPA	index, 0-1	2.0	1.0		1.0	1	1
CO2 emissions	EPA	index, 0-1	2.0	0.6		0.5	7	9
Nitrous oxide emissions	EPA	index, 0-1	0.5	0.3		0.3	10	10
Carbon monoxide emissions	EPA	index, 0-1	0.5	0.4		0.4	9	10
PM2.5 emissions	EPA	index, 0-1	0.5	0.4		0.3	9	10
Sulfur dioxide emissions	EPA	index, 0-1	0.5	0.8		0.8	6	7
Ozone emissions	EPA	index, 0-1	0.5	0.3		0.3	10	9
Lead emissions	EPA	index, 0-1	0.5	0.5		0.8	10	9

Exposure to Air Pollution (1st)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			25%	71.6		76.1	1	1
Life expectancy loss from air pollution	JBEN	years	2.0	0.1		0.1	1	1
Fine particulate matter exposure	OECD	micrograms per cubic meter	1.0	5.9		4.5	1	1

Forest, Land and Soil (4th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			20%	47.0		49.8	4	4
Toxic land releases	EPA	lb / square mile	1.0	0.0		0.0	1	1
Statewide rural parks and wildlife areas	USDA	percentage	1.0	7.4		6.4	3	3
Statewide compliant underground storage tanks facilities	EPA	percentage	1.0	84.0		79.0	1	4
Statewide exposure to pesticides	CDC	number / 100,000 population	1.0	38.9		23.0	3	2
Tree canopy cover	NLCD	percentage	1.0	0.2		0.2	10	10
Wetlands and deepwater habitats	USFWS	percentage	1.0	5.3		5.3	4	4

Freshwater (10th)	Source	Unit	Weight	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			20%	42.1		42.4	10	10
Statewide good quality rivers and streams	EPA	percentage	0.5	15.2		15.2	9	9
Statewide good quality lakes, resevoirs and ponds	EPA	percentage	0.5	14.1		14.1	8	8
Total freshwater withdrawals per capita	USGS	million gallons / 1,000 population	1.0	33.1		32.2	10	10
Toxic water releases	EPA	lb / square mile	1.0	0.0		0.0	1	1

Preservation Efforts (2nd)	Source	Unit	Unit	Value 2010	Value 10-yr trend	Value 2020	Decile 2010	Decile 2020
			10%	32.1		32.1	2	2
Statewide GAP 1 protected areas	USGS	percentage	2.0	5.0		5.0	2	2
Statewide GAP 2 protected areas	USGS	percentage	1.5	3.4		3.4	3	3
Statewide GAP 3 protected areas	USGS	percentage	1.0	28.1		28.1	2	2

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Glossary

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	BroadbandNow
BEA	United States Bureau of Economic Analysis
BIEM	Brookings Institution Export Monitor
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
CAWP	Center for American Women and Politics
CDC	Centers for Disease Control and Prevention - Diabetes Atlas
CDC	Centers for Disease Control and Prevention
CDC	Center for Disease Control (WONDER)
CDC	CDC National Environmental Public Health Tracking Network
Census	United States Census Bureau
Census	United States Census Bureau, American Community Survey
Census	US Census Bureau
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	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
FA	Feeding America
FCC	Federal Communications Commission
FDIC	Federal Deposit Insurance Corporation
FI	Fraser Institute
FR	Federal Reserve
FTC	Federal Trade Commission, Consumer Sentinel Network
Gallup	Gallup
Google	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	Institute for Justice
JBEN	Bennett et al. 2019. "Particulate matter air pollution and national and county life expectancy loss in the USA: A spatiotemporal analysis".
Kauffman	Kauffman 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
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
NLCD	National Land Cover Database
NSCH	National Survey of Children's Health
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	Public Religion Research Institute
QS Rank	QS 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	Tax Foundation
UI	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