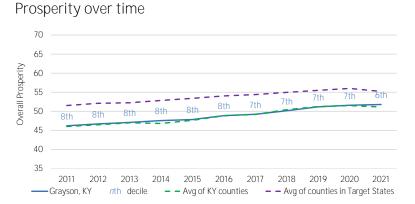
## Grayson, KY: Overall Prosperity 51.8 (6th decile\*)







Breakdown of performance	2011	Score 10-year trend	2021	Deciles - US Counties (1 to 10) 2021	10-year decile change	Ranks - KY (1 to 120) 2021
Overall Prosperity	46.2		51.8	6	<b>2</b>	40
Inclusive Societies	50.8		59.1	4	<b>2</b>	64
Safety and Security	71.7	<b>/</b>	77.2	3	<b>1</b>	62
Personal Freedom	49.4		54.4	5		2
Governance	36.4		55.6	4	<b>4</b>	1
Social Capital	45.6	~~~	49.1	5	<b>1</b>	53
Open Economies	40.9	~~~	46.4	8	<b>1</b>	33
Business Environment	39.6	~~~	42.0	7	<b>1</b>	44
Infrastructure	50.0	<b>/</b>	51.8	4		36
\delta Economic Quality	33.0	~~~	45.5	10		49
Empowered People	46.8	<u> </u>	49.7	8		71
Living Conditions	55.2	~~/	59.3	7	<b>▼</b> 1	70
Health	38.1		39.5	10		88
Education	40.4	/~~	46.9	8		73
Natural Environment	53.6		53.2	6	<b>▼</b> 2	62

<sup>\*</sup> The 1,196 counties in the 12 states have been grouped into deciles, for each pillar, element and indicator. Counties in the 1st decile are the strongest performers and those in the 10th decile are the weakest
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Grayson, KY (6th decile*): Pillar and	d element scores			
Safety and Security	Overall Prosperity 2011 10-yr trend 20 71.7 77	21 2021 10-yr decile chng.	KY Rank 2001 62 Personal Freedom	Overall Prosperity US Counties Decile KY Rank 10-yr trood 2021 2021 10-yr decile ching 2021 49.4 54.4 5 = - 2
Mass Killings and Injuries 15%	100.0 10	0.0 1	1 Agency 30%	64.7 61.8 4 = . 1
Violent Crime 50%	76.2	3 🔺 1	57 Freedom of Association and Speech 15%	40.0 3 2 1
Property Crime 35%	53.16	5.1 4 📤 1	68 Absence of Legal Discrimination 25%	27.6 47.6 4 1 1
			Social Tolerance 30%	57.1 59.9 8 ▼ 2 2
	Overall Prosperity 2011 10-yr trend 20	21 2021 10-yr decile chng.	KY Rank 2021	Overall Prosperity US Counties Decile KY Rank 2011 10-yr trend 2021 2021 10-yr decile ching 2021
Governance	36.4 55	6.6 4 4	1 Social Capital	45.6 49.1 5 1 53
Political Accountability 30%	36.3	.9 9 = -	1 Personal and Family Relationships 25%	44.6 56.6 8 - 52
Rule of Law 35%	26.5	.0 2 📤 6	1 Social Networks 25%	48.8 50.2 4 = - 7
Government Integrity 35%	46.4	5 📤 3	1 Institutional Trust 20%	65.2 65.2 5
			Clvic and Social Participation 30%	30.6
_	Overall Prosperity 2011 10-yr trend 20		KY Rank 2001	Overall Prosperity US Counties Ducile XY Bank 2011 10-yr tend 2021 2021 10-yr decile ching 2021
Business Environment	39.6	2.0 7 • 1	44 Annual Infrastructure	50.0 51.8 4 36
Financing Ecosystems 40%	25.8	7 ▼ 1	44 Communications 40%	49.7 49.7 4 = - 53
Domestic Market Contestability 30%	48.6	2 8 = -	1 Resources 25%	50.2 58.2 4
Burden of Regulation 10%	14.6	.4 10 = -	1 Transport 35%	50.3 49.6 6 = - 46
Labor Market Flexibility 10%	70.9 6	6.6 5 = -	1	
Price Distortions 10%	61.5	1.9	1	
<b>(\$)</b>	Overall Prosperity 2011 10-yr trend 20	21 2021 10-yr decile chng.	KY Rank 2021	
Economic Quality	33.0	5.5 10 = -	49	
Fiscal Sustainability 25%	33.3	i.3 9 = -	22	
Productivity and Competitiveness 25%	35.4 4	.8 9	51	
Dynamism 20%	36.6	0.8 8 📤 1	50	
Labor Force Engagement 30%	28.4 5	5 🔺 3	64	
$\sim$	Overall Prosperity 2011 10-yr trend 20	US Counties Decile k 2021 10-yr decile chng.	KY Rank 2021	Overall Prosperity         US Counties Decile         KY Rank           2011         10-yr trend         2021         2021         10-yr decile chng         2021
Living Conditions	55.2	7 ▼ 1	70 Health	38.1 39.5 10 - 88
Material Resources 25%	46.2 4	1.1 10 🔻 1	84 Behavioral Risk Factors 15%	40.1 30.1 10 🔻 1 112
Nutrition 15%	34.5	.4 9	85 Preventative Interventions 15%	38.4 52.7 5 🛕 2 24
Water Services 15%	83.6	.0 4	48 Care Systems 15%	29.9 42.9 8 ▼ 1 119
Shelter 15%	64.3	3 • 1	90 Mental Health 15%	51.5 36.3 10 1 60
Connectedness 15%	64.9	.4 6 ▼ 1	53 Physical Health 20%	26.0 23.7 10 = - 68
Protection from Harm 15%	43.8 5:	8 1	59 Longevity 20%	44.7 52.5 8 1 50
$\Diamond$	Overall Prosperity 2011 10-yr trend 20	US Counties Decile R 2021 10-yr decile chng.	KY Rank 2021	Overall Prosperity US Counties Decile KY Rank 2011 10-yr trend 2021 2021 10-yr decile ching 2021
Education	40.4	0.9	73 Natural Environment	53.6 53.2 6 2 62
Pre-Primary Education 5%	61.0	.2 5 🔻 2	60 Emissions 25%	53.5 4 = - 50
Primary Education 20%	51.5	3.6 2 5	31 Exposure to Air Pollution 25%	65.2 57.0 8 3 75
Secondary Education 25%	63.0	1.9 ▼ 3	81 Forest, Land and Soil 20%	35.6 44.7 6 🔺 2 57
Tertiary Education 25%	27.5	0.7 10	87 Freshwater 20%	80.5 80.6 3 - 60
Adult Skills 25%	17.6	2.1 9 📤 1	79 Preservation Efforts 10%	5.0 — 5.0 6 = - 1
* The 1,196 counties in the 12 states have been grouped into decil	s for each pillar clomost and indicate	stiss in the 1st decile we be often	nd those in the 18th decile are the modern	
** There is no county variation in Governance, all counties have be				

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

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Grayson, Kr. Sarety and Securi	ity (Sid	decile ). Elei	nont an	ia iriaici	1101 3001	<i>-</i> 5								teeliee teelie		
							US Co	ounties						Italics: Indic	ator contain	US Co
	Source	Unit	Weight	2011	Value 10-yr trend	2021		cile 2021		Source	Unit	Weight	2011	Value 10-yr trend	2021	Dec 2011
Mass Killings and Injuries (1st)			15%	100.0		100.0	1	1	Violent Crime (3rd)			50%	76.2	<b>√</b> √	78.8	4
Mass shooting deaths	GVA	deaths /1,000,000 population	1.5	0.0		- 0.0	1	1	Murder	NACJD	deaths /100,000 population	1.5	0.0		0.0	1
Mass shooting injuries	GVA	injuries /1,000,000 population	1.0	0.0		- 0.0	1	1	Rape	NACJD	incidents /100,000 population	1.0	23.3		26.5	6
Terrorism deaths	GTD	deaths /1,000,000	1.0	0.0000		- 0.0000	1	1	Aggravated assaults	NACJD	assaults /100,000	1.0	54.3	/_	56.8	3
Terrorism injuries	GTD	population injuries /1,000,000	0.5	0.0000		0.0000	1	1	Robbery	NACJD	population incidents /100,000	0.5	7.8		0.0	4
Terrorism events	GTD	population events /1,000,000	0.5	0.0		- 0.0	1	1			population					
		population														
	Source	Unit	1831-1-1-2				US Co									<u> </u>
	Source	Unit	Weight	2011	Value 10-yr trend	2021	De 2011	2021								
Property Crime (4th)			35%	53.1	-1	65.1	5	4								
Burglary	NACJD	incidents /100,000 population	1.5	488.5	~	268.7	6	4								
Motor vehicle theft	NACJD	incidents /100,000 population	0.5	77.5		102.2	5	6								
Larceny theft	NACJD	incidents /100,000 population	1.0	632.0	N	518.4	3	3								
Identity theft	FTC	reports /100,000 population	0.5	168.3		<b>-</b> 168.3	5	3								

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														Italics: Indica	ntor contain.	s imputed value
	Source	Unit	Weight	2011	Value 10-yr trend		US Cou Dec 2011			Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021
Agency (4th)			30%	64.7	- To-yi tidib	61.8	4	4	Freedom of Association and Speech (3rd)			15%	40.0		40.0	5
Fatal police shootings of unarmed civilians	WaPo	deaths /100,000 population	1.0	0.0		0.0	1	1	Statewide free speech in public places	Cato	coding, 0-3	1.0	0.0		0.0	2
Statewide death row population	NAACP	number /100,000 population	1.0	0.80	~\\	0.69	4	6	Statewide right-to-work	NCSL	coding. 0-1	0.5	0.0		1.0	7
Statewide adult incarceration	BJS	number /100,000 adult population	1.0	950.0		1,080.0	5	8	Statewide press suppression	USPFT	number /100,000 state population	0.5	0.000	7	0.313	1
Statewide youth incarceration	CJRP	prisoners /100,000 youth population	0.5	93.4		47.2	5	6	Statewide invasive cell phone surveillance	ACLU	coding, 0-1	0.5	0.0		0.0	1
Statewide trafficking	POL	reports /100,000 population	1.0	2.7		3.0	2	2								
					•											
	Source	11-7-					US Cou	unties		Source	11-14	11177774				US Counties
Absence of Legal	Source	Unit	Weight	2011	Value 10-yr trend	2021	Dec 2011			Source	Unit	Weight	2011	Value 10-yr trend	2021	Decile 2011 2021
Discrimination (4th)			25%	27.6		47.6	5	4	Social Tolerance (8th)			30%	57.1	/ V	59.9	6 8
Statewide religious freedom restoration act enacted	Cato	coding. 0-1	1.0	0.0		0.8	4	1	Hate group concentration	SPLC	number /100,000 population	1.0	0.0		0.0	1
Statewide employment anti-discrimination law	Cato	coding, 0-1	1.0	1.0		1.0	1	1	Ethnic slur google traffic	Google	index, 0-100	1.0	37.2		37.2	9
Statewide government discrimination based on sex prohibited	Cato	coding, 0-1	1.0	0.0		0.0	4	4	Statewide same sex marriage support	PRRI	percentage	0.5	40.0		48.0	10 1
Statewide affirmative action in public services banned	Cato	coding, 0-2	0.5	0.0		0.0	2	3	Statewide LGBT non-discrimination law support	PRRI	percentage	0.5	63.0	-	64.0	9
Statewide LGBT relationships & parenthood recognition	MAP	coding, 0-9	0.5	2.0		4.3	3	3						Ť		
Statewide LGBT non-discrimination laws	MAP	coding. 0-11	0.5	2.5		2.5	4	5								
	1						1		The state of the s							1

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	Source	Unit	Weight	2011	Value 10-yr trend	2021	Decile 2011 2021		Source	Unit	Weight	2011	10-
Political Accountability (9th)			30%	36.3		51.9	9 9	Rule of Law (2nd)			35%	26.5	••••
Statewide Elections Performance Index	MIT	index score, 0-1	1.5	0.62	~\\	0.71	8 4	Statewide Justice Index	NCAI	index rank 1-51	1.5	50.0	
Statewide gender balance in legislatures	CAWP	percentage	0.5	18.8	~/	26.8	9 6	Statewide judicial integrity	ATRF	coding. 0-1	0.5	0.0	_
Statewide state campaign disclosure	NIMP	index, 0-1	1.0	0.5		0.7	5 9						
Statewide term limits	NCSL	coding, 0-1	0.5	0.0		0.0	4 4						
							US Counties						
	Source	Unit	Weight	2011	Value 10-yr trend	2021	Decile 2011 2021						
Government Integrity (5th)			35%	46.4	_/_	50.4	8 5						
Statewide legal corruption perceptions	ICS	expert survey, 3-15	1.0	13.0		13.0	10 10						
Statewide illegal corruption perceptions	ICS	expert survey, 3-15	1.0	9.5	_/\_	11.0	9 10						
Statewide Corruption Reflection Index	ICS	index score, 0-1	0.5	0.2584	1	0.0797	3 1						
Statewide State Integrity Investigation	CPI	index rank, 1-50	1.0	19.0		9.0	3 1						
Statewide public record request compliance	Cuillier	percentage	1.0	38.2		38.2	7 7						
Statewide Online Spending Transparency Index	USPIRG	index score, 0-100	0.5	83.0	/\_	85.0	6 2						
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													Italics: Indic	ator contain.	
Source	Unit	Weight		Value 10 vs trond		Dec	ile		Source	Unit	Weight	2011	Value		US Counties Decile 2011 2021
		25%	44.6		56.6	8		Social Networks (4th)			25%	48.8		50.2	4 4
CDC	instances, /1,000 population	1.0	4.6	مرر	3.4	9	8	Favors between neighbors		percentage		43.3		43.3	1
Census	percentage	1.0	23.9	$\mathcal{N}$	26.3	4	5	Frequently talk with neighbors	О	percentage	1.0	57.0		57.0	5 4
CDC	instances /1,000 female 15-19 population	1.0	60.7		39.0	8	9	Trust in people in neighborhood		percentage		52.8			6 6
NSCH	percentage	0.5	88.7		95.1	10	5	Statewide supportive neighborhood for a child	NSCH	percentage	1.0	57.3	^	59.0	4
	percentage					9		Statewide trust in people	ANES	coding, 0-1	0.5	0.5		0.5	4
0	percentage	1.0	84.3		84.3	6	6								
	average		5.7		5.7	7	7								
_															US Counties
Source	Unit		2011	Value 10-yr trend	2021	2011	2021	Civic and Social Participation	Source			2011	Value 10-yr trend	2021	Decile 2011 2021
		20%	65.2		65.2	2	2	(9th)			30%	30.6	14 Av	31.4	10 9
0	percentage	1.0	72.9		72.9	1	2	Statewide volunteer rate	Census	/1,000 population	1.0	0.30	M	0.28	7 8
0	percentage	1.0	56.5		56.5	5	4	Statewide volunteering intensity	CNCS	hours, per capita	0.5	30.0	M	20.7	7 10
ANES	coding, 0-1	0.5	0.4		0.4	8	8	Statewide volunteering intensity (microdata)	Census	hours, per capita	0.5	28.8	W	62.3	8 !
								Statewide active in neighborhood	Census	percentage	1.0	20.0	7	17.5	9 10
								Statewide helping the community	CNCS	instances, /1,000	0.5	2.41	W/-	1.90	3 !
								Statewide helping the community (microdata)	Census	percentage	0.5	1.7		8.9	1
								(Non-religious) membership organizations	Census	number /1,000 population	1.0	0.078		0.190	10
								Religious membership organizations	USRC	number /1,000 population	0.5	2.5		2.5	4 4
								Religious organization participation		percentage		25.4		25.4	2 2
								Sport or recreation organization participation	0	percentage	0.5	12.9		12.9	2 2
	CDC Census CDC NSCH 0 0 Source	CDC Instances, 71,000 population  Census percentage instances 71,000 female 15-19 population  NSCH percentage  0 percentage  0 percentage  Unit   0 percentage	25%	2011   25%   44.6   44.6   44.6   44.6   44.6   44.6   45.0   44.6   46.0   4	25%   2011   10 yr trend   25%   44.6     25%   44.6     24.6     24.6     25%   2	25%   44.6   56.6   56.6	Source	2011   10-yr trend   2021   2011   2021	Correct   Continue   Correct   Cor	Core	Core	Core   Core	Decision   Decision	Dot   Dot	Cocc

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Grayson, KY: Business Environ	nment (7t	h decile*): E	lement	and inc	licator sco	res									-
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Italics: Indica	tor contains	US Counties Decile
	Source			2011	10-yr trend		2011 2021	Domestic Market					10-yr trend		2011 2021
Financing Ecosystems (7th)			40%	25.8	Wo.	27.5	6 7	Contestability (8th)			30%	48.6	<b>√</b>	47.2	8 8
Venture capital invested	NVCA	\$ /capita	1.0	10.0	W	40.5	6 5	Statewide low-income licensed occupations	Inst Just	number	1.5	37.0		37.0	2
Number of venture capital deals	NVCA	number /1,000,000	1.0	2.8	V/~	3.6	6 6	Statewide occupational licensing training cost	Inst Just	s	1.0	240.0		240.0	5
Assets under management	NVCA	\$/capita	1.0	26.0	7	4.5	6 7	Statewide occupational licensing training time	Inst Just	days	1.0	466.0		466.0	8
Venture capital fundraising	NVCA	\$/capita	1.0	0.0	$\Lambda \Lambda \Lambda$	0.0	6 6	Statewide age requirements for license	Inst Just	years	1.0	13.0		13.0	8
New foreign direct investment	BEA	\$/capita	1.0	89.4		88.9	7 8	Statewide regulation density index	Cato	index score	1.0	0.000	\	-0.006	4
Bank branch access	FDIC	number /square mile	1.5	0.018		0.018	4 5								
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Counties Decile 2011 2021		Source	Unit	Weight	2011	Value 20 or trond	2021	US Counties Decile 2011 2021
Burden of Regulation (10th)			10%	14.6		18.4	10 10	Labor Market Flexibility (5th)			10%	70.9	10-yr trend	67.6	5
Statewide Federal Regulation and State Enterprise Index	QuantGov	index score	1.0	1.23	V_	1.19	8 8	Statewide collective bargaining agreement coverage	FI	percent	1.0	9.6	W	11.4	6
Statewide state regulation	QuantGov	percent	1.0	1.916	-	1.903	10 10	Statewide employee health insurance cost	HJK	s	0.5	4,042.0		4,910.0	2
								Workers Compensation Premium Rate	State OR	\$ per \$100	0.5	2.3	مكسر	0.8	5
								Statewide minimum wage	DOL	s	1.0	7.3		7.3	3
	Spurro	Unit	Unit		Value		US Counties			<u> </u>					
	Source		Oilit	2011	10-yr trend		2011 2021								
Price Distortions (2nd)			10%	61.5	1	82.9	6 2								
Statewide subsidies to the private sector	BEA	percent	1.0	0.17	1	0.10	6 6								
Statewide Corporate Tax Score	Tax Found	index score	1.0	5.11	~	5.45	5 4								
					-										
	1			1			1								

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Grayson, Kr. Infrastructure (-	rtii deelle	). LICITICITE	aria iriai	icutor 5	000103									ttelies teelies		(
	Source	Unit	Weight		Value		US Cor Dec			Source	Unit	Weight		Italics: Indica	tor contain	US Cou Dec
				2011	10-yr trend	2021	2011	2021					2011	10-yr trend	2021	2011
Communications (4th)			40%	49.7		49.7	4	4	Resources (4th)			25%	50.2	J* *	58.2	6
Mean download speed	BBN	Mbps	1.5	54.3		54.3	6	6	Customers affected by electricity outages	Mukherjee	number /10,000 population	0.5	0.11	N	0.00	7
Ultra-fast internet access	BBN	percent	1.0	49.6		49.6	3	3	Statewide net electricity generation	EIA	kWh /capita	1.0	0.0207	$\sim$	0.0159	1
Fast internet access	BBN	percent	1.0	85.8		85.8	6	6	Water usage	USGS	Mgal /capita	1.0	0.052		0.044	9
nternet providers (Business)	FCC	number	0.5	1.0		1.0	3	3	Electricity outage duration	EIA	minutes	1.0	101.2	-	98.7	6
									Electricity outage frequency	EIA	per year	1.0	1.06	-	0.99	5
							US Cor	unties								
	Source	Unit	Weight		Value 10-vr trend		Dec 2011									
Transport (6th)			35%	50.3	η	49.6	6	6								
Statewide number of airports	BTS	number /square mile	0.5	0.0		0.0	6	6								
Road condition	BTS	percent	1.5	2.8		2.8	7	7								
Statewide railroad length	AAR	miles /square mile	1.0	0.1		0.1	3	3								
Bus transit route mileage	BTS	miles /square mile	0.5	0.1		0.1	5	5								
Public road density	BTS	miles /square mile	1.0	0.4		0.4	5	5								
Bridge condition	BTS	percent	0.5	2.63	M	5.13	4	6								
Distance to airport	BTS	km	1.0	79.0		79.0	7	7								

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Unit														
	Weight													US Counties Decile 2011 2021
	25%	33.3	₩	35.3		0	Productivity and Competitiveness (9th)			25%	35.4	~	43.8	9 9
lia rating	0.5	5.0	<b>—</b>	3.0	9	10	Export value (goods)	BIEM	\$ /capita	1.0	5,048.6	\\\	5,337.2	3 4
days	1.0	3.5	M	12.6	9	10	Export value (services)	BIEM	\$ /capita	0.5	364.9	<u></u>	421.3	10 9
ratio	1.0	1.01	-	1.05	6	4 1	Labor productivity	BLS	\$ per hour	1.5	47.5	$\sim$	52.4	10 9
\$ /capita	1.0	-493.9		-319.2	1	8								
percent	1.0	41.0	h	32.6	10	10								
percent	1.0	0.18	J	0.10	3	2								
Unit	Weight	2011	Value 10 ar trond	2021				Source	Unit	Weight	2011	Value	2021	US Counties Decile 2011 2021
	20%	36.6	M	46.8			Labor Force Engagement (5th)			30%	28.4		54.5	8 5
n number /1,000 businesses	0.5	87.4	\_	76.3	8	6	Unemployment	BLS	percent	1.0	14.2	$\sqrt{}$	7.8	9 8
number /1,000 population	1.0	4.04	M	4.06	8	8	Youth unemployment	Census	percent	1.0	20.1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	10.9	8 5
n percent	0.5	77.0	~~	79.8	6	3	Employee Engagement	Gallup	percent	0.5	32.0	$\sqrt{}$	37.0	3 1
n percent	1.0	58.7	N	79.4	9	8	Statewide underemployment	BLS	percent	1.0	5.0	~~^	2.8	3 1
number /100,00 population	0 1.5	285.6	M	351.2	7	6 I	Labor force participation	Census	percent	1.5	56.0	~\/	54.2	8 8
number /1,000	1.0	38.8	$\sqrt{}$	37.8	6	7								
			•											
n	days  ratio  \$ /capita  percent  percent  unit  unit  unit  unit  number /1,000 population  percent  percent  percent  percent	tal rating 05  days 10  ratio 10  \$ /capita 10  percent 10  percent 10  percent 1.0  percent 20%6  number /1,000 population 10  percent 0.5  percent 1.0  number /1,000 population 1.0	Tating 0.5 5.0 days 1.0 3.5 ratio 1.0 1.01 s./capita 1.0 493.9 percent 1.0 41.0 percent 1.0 0.18 decided and the second s	Comparison   Com	tal rating 0.5 5.0 3.0  days 1.0 3.5 12.6  ratio 1.0 1.01 1.05  \$ /capita 1.0 -493.9 -319.2  percent 1.0 41.0 32.6  percent 1.0 0.18 0.10  Unit Weight 2011 10-et front 2021  20% 36.6 46.8  number /1,000 population 1.0 4.04 4.06  percent 0.5 77.0 79.8  percent 1.0 58.7 79.4  number /100,000 population 1.5 285.6 351.2	Tating 0.5 5.0 3.0 9  Interpretation 1.0 1.01 1.05 6  S/capita 1.0 -493.9 -319.2 1  percent 1.0 41.0 32.6 10  percent 1.0 0.18 0.10 3  Interpretation 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	20%   33.3   33.3   9   10	Competitiveness (9th)   Comp	Solution   Solution	Competitiveness (9th)   Export value (goods)   BEM   S /capita	Competitiveness (9th)   Export value (goods)   BEM   S Acapita   10	Competitiveness (9th)   Comp	Competitiveness (9th)   Comp	Competitiveness (9th)   20%   33.4   43.8   43.8   44.8

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	ļ.	!	į i				US Counties		!	!	ļ.	!	Italics: Indica	tor contain.	s imputed values
	Source		Weight		Value 10-yr trend		US Counties Decile 2011 2021		Source	Unit	Weight	2011	Value 10-yr trend		US Counties Decile 2011 2021
Material Resources (10th)			25%	46.2	N	41.1	9 10	Nutrition (9th)			15%	34.5	W	47.4	9 9
Low income	Census	percentage	1.0	35.8	$\neg \checkmark $	36.6	9 9	Food security	FA	percentage	1.0	78.8		82.5	9 (
Poverty	Census	percentage	1.0	21.7		25.4	9 10	Statewide borderline food security	USDA	percentage	1.0	95.0	W	95.2	3
Deep poverty	Census	percentage	1.0	9.44	$\neg$	8.14	9 8	Fruit consumption	BRFSS	percentage		53.32	-	53.30	9 9
Liquid asset poverty	Pros Now	percentage	1.0	45.7		45.7	9 9	Vegetable consumption	BRFSS	percentage	0.5	73.7		80.7	9 3
Statewide high risk loans	Talk Pov	percentage	1.0	8.9		11.4	7 10								
	Source	Unit	Weight		Value		US Counties Decile		Source	Unit	Weight		Value		US Counties Decile
Water Services (4th)			15%	83.6	10-yr trend	86.0	2011 2021	Shelter (3rd)			15%	64.3	10-yr trend	68.6	4 3
Statewide clean and safe water	0	percentage	0.5	93.3		94.6	9 5	Homelessness	HUD	number / 10,000 population	0.5	9.7		6.6	3 5
Public drinking water violations	CHR	Score, 0 or 1	1.0	0.0	·\/	0.0	1 1	Unsheltered homeless rate	HUD	percentage	0.5	15.3	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	29.3	3 4
Complete kitchen and plumbing facilities	HUD	percentage	1.0	99.12	7	99.11	5 5	Households with overcrowding	HUD	percentage	1.0	1.71	$\neg \land \land$	1.98	5 5
								Availability of affordable housing	UI	units / 100 extremely low	1.0	19.0	7	35.0	4 3
								-		income tenants					
							US Counties								US Counties
	Source		Unit		Value 10-yr trend		Decile 2011 2021		Source	Unit	Weight	2011	~^ ~		Decile 2011 2021
Connectedness (6th)			15%	64.9		72.4		Protection from Harm (8th)		number /	15%	43.8		52.3	9 8
Access to broadband	FCC	percentage	1.5	90.8		90.8	4 5	Fatalities from unintentional injuries	CDC	100,000 population number /	1.0	27.0	X	24.4	10 8
Households with a smartphone	Census	percentage	1.0	58.6	/	66.6	7 9	Traffic deaths	CDC	100,000 population	1.0	22.2	/ \	18.8	6 6

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Preventative Interventions 40.1 30.1 9 10 15% 38.4 52.7 7 5 15% (5th) 43.4 Obesity percentage 28.8 28.4 78.1 Smoking CHR 1.5 35.2 Adult doctor visits BRFSS percentage Alcohol use disorder 5.5 4.7 2 DUH Nat Srvy 2.87 4 Illicit drug use disorder 0.5 2.34 NSCH 0.5 88.1 77.1 3 percentage Statewide child medical visits percentage Pain reliever misuse Statewide HPV immunizations Pap smear test BRFSS 80.5 71.0 1.0 51.8 NCIRD Statewide child immunization 15% 29.9 42.9 7 Mental Health (10th) 15% 51.5 36.3 9 10 Statewide child mental health access Adults with no health care coverage CHR 0.5 18.4 8.4 CDC 18.4 4.79 5.42 Serious mental illness Statewide disability weighted prevalence from years / 100,000 population 60.0 60.0 10 2,298.6 2,205.5 Preventable hospitalizations for medicare enrolees CHR 1.0 11,092.1 8,927.0 Self-reported mental health not good 1.0 13.5 19.2 23.7 10 Longevity (8th) Physical Health (10th) 20% 26.0 20% 44.7 52.5 9 8 9 Diabetes 1.0 11.3 10.3 CDC percentage 15-64 mortality Statewide disability weighted prevalence of infectious diseases deaths / 100,000 population IMHE 0.5 412.9 430.6 Maternal mortality IMHE 0.5 0.34 0.31 5 18.5 61.5 10 Self-reported poor physical health CHR percentage 1.0 15.5 Mortality risk 65-85 IMHE

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Grayson, KY: Education (8th de	ecile^): E	lement and	indicato	r score	S									Italies: Indica	tor contains	s imputed value
	Source	Unit	Weight		Value		US Counties Decile			Source	Unit	Weight		Value		US Countie: Decile
Pre-Primary Education (5th)			5%	61.0	10-yr trend	51.2	3		Primary Education (2nd)			20%	<sup>2011</sup> 51.5	10-yr trend	68.6	2011 20
					<b>✓</b>			-						~		
Pre-primary enrollment	Census	percentage index score	2.0	45.2		38.9	5		Math grade 4 level	SEDA	grade level	2.0	3.25	=/_	4.10	8
Statewide state pre-K quality	NIEER	index score, 0-10	1.0	9.0	V	8.0	1		Statewide science grade 4 score	NAEP	scale score, 0-300	1.5	160.7		160.2	1
									English, language and arts grade 4 level	SEDA	grade level	2.0	3.41		4.57	7
									Primary enrollment	Census	percentage	1.0	93.8	$\int$	97.6	8
	Source	Unit	Weight		Value		US Counties Decile			Source	Unit	Weight		Value		US Counties Decile
Secondary Education (7th)			25%	63.0	10-yr trend	<sup>2021</sup> 59.9	2011 202		Tertiary Education (10th)			25%	27.5	10-yr trend	30.7	10 1
Math grade 8 level	SEDA	grade level	1.5	8.03	-1~	8.15	5	5	College enrollment	Census	percentage	1.0	17.9	1	19.6	8
Statewide science grade 8 score	NAEP	scale score, 0-500	1.0	156.4		157.2	2	4	Statewide college graduation rate	NCES	percentage	1.0	46.6	م کریہ	52.3	8
English, language and arts grade 8 level	SEDA	grade level	1.5	7.60	$\mathcal{M}$	8.27	6	4	Statewide university quality for enrolled students	QS Rank	Legatum Institute score	1.0	0.085		0.085	9
High school graduation rate	CHR	percentage	1.0	82.5	JV	93.0	5	4	Community college graduation rate	NCES	percentage	1.0	35.3		35.3	7
Secondary enrollment	Census	percentage	1.0	98.9	1	90.5	3	10								
					*			٦								
							US Counties Decile									
	Source		Unit	2011	Value 10-yr trend	2021	2011 202	21								
Adult Skills (9th)			25%	17.6	_/	32.1	10	9								
Adult population with at least a high school diploma	Census	percentage	1.0	72.2	~	81.5	9	8								
Adult population with bachelor's degree or higher	Census	percentage	1.0	7.5		10.5	10	10								

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Grayson, KY: Natural Environment (6th decile*): Element and indicator scores													1	5			
	US Counties													Italics: Indica	itor contains	US Cour	nties
	Source		Weight		Value 10-yr trend		Decile 2011 20							Value 10-yr trend		Decil 2011	2021
Emissions (4th)			25%	54.1		53.5	4	4	Exposure to Air Pollution (8th)			25%	65.2	レ	57.0	5	8
CO2 emissions	EPA	index, 0-1	2.0	0.75		0.66	4	5	Life expectancy loss from air pollution	JBEN	years	2.0	0.2		0.2	9	9
Nitrous oxide emissions	EPA	index, 0-1	0.5	0.70	/	0.73	3	4	PM2.5 emissions	EPA	ton / square mile	1.0	0.85		1.11	3	4
Carbon monoxide emissions	EPA	index, 0-1	0.5	0.63		0.66	5	5	Lead emissions	EPA	lb / square mile	1.0	0.107		0.226	6	8
Sulfur dioxide emissions	EPA	index, 0-1	0.5	0.941	$\neg \int$	0.950	2	3	Toxic air releases	EPA	lb / square mile	1.0	1.60		25.72	5	7
Ozone emissions	EPA	index, 0-1	0.5	0.56		0.61	5	5									
					<b>****</b>												
	Source	Unit	Weight	2011	Value 10-yr trend	2021	US Countie Decile 201120			Source	Unit	Weight	2011	Value 10-yr trend	2021	US Cour Decil 2011	nties le 2021
Forest, Land and Soil (6th)			20%	35.6		44.7			Freshwater (3rd)			20%	80.5		80.6	3	3
Toxic land releases	EPA	lb / square mile	1.0	0.00		0.00	1	1	Statewide good quality rivers and streams	EPA	percentage	0.5	32.8		32.8	6	6
Statewide rural parks and wildlife areas	USDA	percentage	1.0	1.23		1.19	8		Statewide good quality lakes, resevoirs and	EPA	percentage	0.5	59.9		59.9	2	2
Statewide compliant underground storage tanks facilities	EPA	percentage	1.0	49.0	~	68.0	10		ponds  Total freshwater withdrawals per capita	USGS	million gallons / 1,000 population	1.0	0.13		0.13	2	2
Statewide exposure to pesticides	CDC	number / 100,000 population	1.0	57.4	1	41.8	9	9	Toxic water releases	EPA	lb / square mile	1.0	0.12		0.12	8	8
Tree canopy cover	NLCD	percentage	1.0	45.715		45.508	3	3									
Wetlands and deepwater habitats	USFWS	percentage	1.0	3.0		3.0	7	7									
	Source	Unit	Unit		Value 10-yr trend		US Countie Decile 201120	is 121									
Preservation Efforts (6th)			10%	5.0		5.0	6	6									
Statewide GAP 1 protected areas	USGS	percentage	2.0	0.7		0.7	7	7									
Statewide GAP 2 protected areas	USGS	percentage	1.5	0.7		0.7	9	9									
Statewide GAP 3 protected areas	USGS	percentage	1.0	3.8		3.8	4	4									

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Preservation Efforts (6th)			10%	5.0	5.0	6	6
Statewide GAP 1 protected areas	USGS	percentage	2.0	0.7	 0.7	7	7
Statewide GAP 2 protected areas	USGS	percentage	1.5	0.7	 0.7	9	9
Statewide GAP 3 protected areas	USGS	percentage	1.0	3.8	 3.8	4	4

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ACLU American Civil Liberties Union ANES American National Election Studies ATRF American Tort Reform Association Ballotpedia Ballotpedia BBN BroadbandNow United States Bureau of Economic Analysis BEA Brookings Institution Export Monitor United States Bureau of Justice Statistics BIFM BJS United States Bureau of Labour Statistics Behavioral Risk Factor Surveillance System BRFSS BTS United States Bureau of Transportation Statistics Cato - Freedom in the 50 States Cato Center for American Women and Politics Centers for Disease Control and Prevention CAWE CDC CDC National Environmental Public Health Tracking Network Centers for Disease Control and Prevention - Diabetes Atlas cnc CDC CDC Center for Disease Control (WONDER) United States Census Bureau Census US Census Bureau
United States Census Bureau, American Community Survey Census Census County Health Rankings
Census of Juveniles in Residential Placement CHR CJRP CNCS Corporation for National and Community Service, Volunteering & Civil Life in America Center for Public Integrity
Current Population Survey, Civic Engagement Supplement CPI Cuillier Dave Cuillier Dave Cullier
United States Department of Labor
Substance Abuse and Mental Health Services Administration, The National Survey on Drug Use and Health
United States Energy Information Administration DOL DUH Nat Srvy FPA United States Environmental Protection Agency Feeding America Federal Communications Commission Federal Deposit Insurance Corporation FCC FDIC Fraser Institute FR Federal Reserve FTC Federal Trade Commission, Consumer Sentinel Network Gallup Gallup Google Trends Global Terrorism Database GVA Gun Violence Archive Hospital Consumer Assessment of Healthcare Providers and Systems HCA ΗЈК Henry J Kaiser Family Foundation United States Department of Housing and Urban Development Institute for Corruption Studies HUD IMHF Institute for Health Metrics and Evaluation nst Just 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 Election and Data Science Lab coding of state policies Mukherjee et al.

National Association for the Advancement of Colored People Mukheriee NAACP National Archive Of Criminal Justice Data National Assessment of Educational Progress NACJD NAEP NCAL National Center for Access to Justice National Center for Education Statistics NCES National Center for Immunization and Respiratory Diseases National Conference of State Legislatures NCIRD NCSL NIFFR National Institute for Early Education Research National Institute on Money in Politics NIMP NLCD National Land Cover Database National Survey of Children's Health National Venture Capital Association NSCH NVCA Polaris Project POL Prosperity Now Scorecard Public Religion Research Institute QS World University Rankings Pros Now PRRI QS Rank QuantGov QuantGov Stanford Education Data Archive Southern Poverty Law Center State of Oregon SPLC State OR Talk Poverty Tax Foundation Talk Pov Tax Found Urban Institute United States Department of Agriculture USDA United States Fish and Wildlife Service United States Geological Survey LISEWS USGS United States Press Freedom Tracker United States Public Interest Research Group LISPET USPIRG United States Patent and Trademark Office United States Religious Census USPTO USRC WaPo Washington Post