

**70** 

Outp	out rank	Input rank	Income	Region		Population (		mn) GDF	GDP, PPP\$	GDP per capita, PPP\$	GII 2019 rank		
	72	64	High	NAWA			2.8		365.8	116,013.7	65		
			Sco	e/Value	Rank					So	core/Value	Rank	
	INSTITU	ITIONS		65.0	58	<b>♦</b>	₹.	BUSIN	NESS SOPHIS	TICATION	23.6	77	
	Political e	environment		67.8	42		5.1	Knowle	edge workers		12.6	119	0
	Political a	nd operational s	tability*	75.0	44		5.1.1	Knowle	edge-intensive e	employment, %	18.1	83	
)	Governm	ent effectiveness	ɔ*	64.2	40		5.1.2			aining, %	n/a	n/a	
				65.0	-	^	5.1.3			usiness, % GDP	0.1	63	
					<b>63</b>	♦	5.1.4 5.1.5		,	iness, %advanced degrees, %	7.1 4.5	80 92	
1 2		, , ,			36	<b>~</b>	5.1.5	remale	s employed w/	advanced degrees, %	4.5	92	
3			ssal, salary weeks		99	$\Diamond$	5.2	Innova	tion linkages		25.7	46	
			,,			•	5.2.1			earch collaboration†	66.1	16	•
	Business	environment		62.0	98	$\Diamond$	5.2.2	State o	f cluster develo	pment+	65.5	16	•
1			s*		84	<b>♦</b>	5.2.3			oad, % GDP		80	
.2	Ease of re	esolving insolven	ıcy*	38.0	107	0 \$	5.2.4			eals/bn PPP\$ GDP	0.0	41	
							5.2.5	Patent	tamilies 2+ offic	ces/bn PPP\$ GDP	0.1	69	
3	HUMAN	I CAPITAL & R	ESEARCH	25.4	83	<b>♦</b>	5.3			n	32.6	51	
	= 1			20.0	400		5.3.1 5.3.2			ayments, % total trade	n/a	n/a 61	
1			, % GDP. <sup>©</sup>		106	♦	5.3.3			otal trade6 total trade	7.8 2.9	10	
2			secondary, % GDP/cap			0 \$	5.3.4			)	0.0	124	
3			ars		93	<b>♦</b>	5.3.5			ousiness enterprise		57	
4			aths, & science		60								
5	Pupil-tead	cher ratio, secon	dary	11.0	43		M	KNOW	LEDGE & TEG	HNOLOGY OUTPUTS	4E /	85	
	Tertiary e	education		39.2	46		نـــــــ	KNOW	LEDGE & TEC	HNOLOGI OOIFOIS	15.4	65	
.1	Tertiary e	nrolment, % gros	SS	17.9	97	$\Diamond$	6.1					93	
.2			ngineering, %		54		6.1.1		, ,	PP\$ GDP		119	С
.3	Tertiary in	nbound mobility,	%	34.2	1	• •	6.1.2			bn PPP\$ GDP		71	
	B		(D0D)	7.0		^	6.1.3		, ,	n/bn PPP\$ GDP		n/a	
.1			t (R&D) ④		<b>66</b> 64	♦	6.1.4 6.1.5			rticles/bn PPP\$ GDP		88 81	
.2					65	<b>\</b>	0.1.5	Citable	documents H-I	ndex	. 9.0	01	
.3			. exp. top 3, mn \$US			0 \$	6.2	Knowle	edge impact		. 26.4	59	
4			rage score top 3*		62		6.2.1			DP/worker, %		77	
							6.2.2	New bu	usinesses/th po	p. 15-64	6.3	26	•
							6.2.3			ending, % GDP		31	
×	INFRAS'	TRUCTURE		53.6		•	6.2.4 6.2.5			cates/bn PPP\$ GDP		85 36	
	Information	on & communicat	ion technologies (ICTs)	75.2	46		0.2.3	nigii- a	ina mealam-mg	h-tech manufacturing, %	. 31.0	30	
1	ICT acces	SS*		78.6	33		6.3	Knowle	edge diffusion.		13.3	104	
2					37		6.3.1	Intellec	tual property re	ceipts, % total trade		n/a	
3			ice*		48		6.3.2			% total trade		129	C
4	E-particip	ation*		71.4	66	$\Diamond$	6.3.3 6.3.4			6 total trade PP	0.9 2.7	84 24	
	General i	nfrastructure		64.1	2	• •	0.5.1	1 Di net	. Oddilows, 70 OL	//	2.7	21	_
.1			pop1			• •	.***			_			
.2			GDP		29 n/a		****	CREA	TIVE OUTPU	TS	23.9	58	
							7.1					46	
	-	-			91	$\Diamond$	7.1.1			on PPP\$ GDP		125	
.1			*		89		7.1.2			p 5,000, % GDP		24	
.2 .3			ce* rtificates/bn PPP\$ GDP		99 56	<b>♦</b>	7.1.3 7.1.4			rigin/bn PPP\$ GDP model creation†		n/a 33	
									3				
đ	MARKE	T SOPHISTIC	ATION	423	94	<b>\$</b>	<b>7.2</b> 7.2.1			ervices ces exports, % total trade		<b>44</b> 54	
	-W-INKE						7.2.1			mn pop. 15-69		4	•
					75		7.2.3			a market/th pop. 15-69		25	
						0 \$	7.2.4			dia, % manufacturing		62	
2			sector, % GDP		41		7.2.5	Creativ	e goods expor	ts, % total trade	0.2	83	
3	iviicrotinai	nce gross loans,	% GDP	n/a	n/a		7.3	Online	creativity		9.8	84	
	Investme	ent		23.3	122	0 \$	7. <b>3</b> 7.3.1		-	ins (TLDs)/th pop. 15-69		60	
.1			y investors*		123		7.3.2			pop. 15-69		63	
.2			DP		16		7.3.3		*	p. 15-69		86	
.3	Venture o	capital deals/bn F	PP\$ GDP	0.0	60		7.3.4			n PPP\$ GDP		75	
:	Trade, co	mpetition, and	market scale	64.5	54								
1	Applied to	ariff rate, weighte	ed avg., %	3.7	74								
3.2	Intensity of	of local competiti	on†		79	$\Diamond$							
3.3	_		1 PPP\$		49								