

# **GKI 70**/133

GKI SCORE

46.4

WORLD AVERAGE

47.5

#### **COUNTRY PERFORMANCE SUMMARY**

Costa Rica is a moderate performer in terms of its knowledge infrastructure. It ranks 70th out of 133 countries in the Global Knowledge Index 2023 and 59th out of the 61 countries with very high human development.

## **COSTA RICA**

### **KEY INDICATORS**

**GDP** (US\$ billions): **113.912** 

Population: 5,153,957

HDI: 0.809

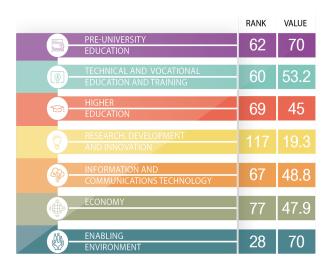
### AREAS OF STRENGTH

- + Female-to-male ratio in parliament
- Intellectual property payments (% total trade)
- Peace and stability
- Pupil-trained teacher ratio in primary education
- + International Internet bandwidth per user

### AREAS OF IMPROVEMENT

- Industrial design applications (per 100 billion GDP)
- Tax and contribution rate (% profit)
- Entrepreneurial employee activity rate
- Unemployment rate with vocational education
- GERD financed by business enterprises (%)

### **SECTORAL INDICES**





### **GKI PILLARS**



	F	Rank	Value		Rank Value	
PRE-UNIVERSITY EDUCATION		62	70	HIGHER EDUCATION	69	45
Knowledge capital		74	68.5	Inputs	80	36.5
Enrolment		65	88.9	Expenditure	82	16.4
Net enrolment rate in primary education		79	89.4	Government expenditure per tertiary student	41	16.4
Net enrolment rate in lower secondary education		80	90.2	Teaching staff compensation (% tertiary expenditure)	n/a	n/a
Net enrolment rate in upper secondary education		50	87	Enrolment	66	22.4
Completion		82	67.3	Enrolment in bachelor's or equivalent level (%)	38	35.2
Years of compulsory education in primary and secondary		30	84.6	Enrolment in master's, doctoral or equivalent (%)	78	9.7
Completion rate in upper secondary education		64	69.6 47.6	Resources Pupil-teacher ratio in tertiary education	40 n/a	70.5 n/a
Gross intake ratio to the last grade of lower secondary education  Outcomes		92 65	49.5	Researchers in higher education (%)	25	70.5
Assessment of 15-year-old students in math, science and reading		57	36.3	Learning environment	65	51.4
Learning-adjusted years of schooling		54	62.7	Diversity and academic freedom	74	48.4
Educational enabling environment		48	71.4	Teachers in tertiary education, gender parity	n/a	n/a
Expenditure		21	47.9	Inbound mobility rate	86	4.1
Government expenditure on primary education (% GDP)		17	51.9	Academic freedom	18	92.8
Government expenditure on secondary education (% GDP)		16	47	Equity and inclusiveness	20	54.4
Government funding per primary student (% GDP per capita)		29	56.7	Gross attendance ratio for tertiary education, gender parity	34	81.5
Government funding per secondary student (% GDP per capita)		43	36.1	Gross attendance ratio for tertiary education, wealth parity	31	14.1
Resources		49	93	Gross attendance ratio for tertiary education, location parity	9	67.6
Pupil-trained teacher ratio in primary education		9	94.9	Outputs	67	47.2
Pupil-trained teacher ratio in secondary education		26	93.5	Attainment	58	21
Schools with access to computers in primary education (%)		42	96.8	Educational attainment rate, bachelor's or equivalent	44	44.7
Schools with access to computers in secondary education (%)		76	86.8	Educational attainment rate, master's or equivalent	48	10.8
Early learning		52	67.7	Educational attainment rate, doctoral or equivalent	60	7.5
Gross enrolment ratio in early childhood education		86	28.4	Employment	81	74.5
Proportion of children who are developmentally on track		11	79.7	Labour force participation rate with advanced education	88	70.2
Proportion of children with stimulating home learning environments		n/a	n/a	Unemployment rate with advanced education	81	78.7
Pupil-trained teacher ratio in pre-primary education		13	95	Impact	41	46.2
Equity and inclusiveness		64	77.2	University-industry collaboration in R&D  Citable documents per R&D personnel in higher education	67 n/a	46.2
Completion rate in upper secondary education, gender parity		71	91.1			n/a
Completion rate in upper secondary education, wealth parity		26	53.6	RESEARCH, DEVELOPMENT AND INNOVATION		19.3
Completion rate in upper secondary education, location parity		39	86.7	Inputs	91	22.2
TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING		60	53.2	Inputs of R&D institutions	97	19.1
TVET components		66	41.6	GERD (% GDP) GERD per researcher	67 27	6.8
Continuous training and skilling		81	37.8	Researchers per thousand labour force	77	4.3
Firms offering formal training (%)		n/a	n/a	Tertiary graduates from STEM programmes (%)	97	39.5
Labour force participation rate with short-cycle tertiary education		n/a	n/a	Inputs of RDI in business enterprises	123	2.4
Participation rate in formal and non-formal education and training		20	37.8	GERD performed by business enterprises (%)	54	3.3
TVET structure		74	42.2	GERD financed by business enterprises (%)	91	1.6
Government expenditure on vocational education (%)		24	47.7	Researchers in business enterprises (%)	n/a	n/a
Share of students enrolled in secondary vocational programmes		30	36.7	Firms that spend on R&D (%)	n/a	n/a
Share of students enrolled in post-secondary vocational programmes  TVET quality and qualifications		n/a 48	n/a 44.9	Inputs of societal innovation High-skilled employment (%)	22 83	48.1 22.5
Extent of staff training		29	65.9	Intellectual property payments (% total trade)	7	69.4
Quality of vocational training		28	64.2	State of cluster development	47	52.4
Ratio of high-skill TVET occupations earnings to average wage		35	27.7	Outputs	110	18.4
Ratio of medium-skill TVET occupations earnings to average wage		98	21.8	Outputs of R&D institutions	107	24.8
TVET labour market		59	64.8	Average documents per researcher	39	24.1
Efficiency of the labour market		93	62.3	Citations per document	84	26.9
Firms constrained with inadequately educated workforce (%)		n/a	n/a	Resident patent applications (per 100 billion GDP)	113	23.3
Employment educational mismatch (%)		51	66.3	Outputs of RDI in business enterprises	129	0.6
Proportion of skilled production workers		n/a	n/a	Intellectual property receipts (% total trade) Industrial design applications (per 100 billion GDP)	77 120	0.1
Unemployment rate with vocational education		118	58.2	PCT applications (per 100 billion GDP)	98	0.5
Post-TVET employment		55	49.6	Firms producing new products and services (%)	n/a	n/a
Share of TVET occupations		60	58.4	Outputs of societal innovation	48	23.4
Manufacturing employment (%)		61	40.9	Trademark applications (per 100 billion GDP)	20	46.7
Equity and inclusiveness		38	82.4	Cultural goods exports (% exports)	90	2.4
Enrolment in vocational education, gender parity		24	89	Printing and publishing output (% manufactured output)	38	21
Vulnerable employment rate		64	75.7	Impact	124	17.4
				Quality	90	24.4
				Research institutions prominence  Growth of innovative companies	90	38.7
				Growth of innovative companies  ISO 9001 quality certificates (per billion GDP)	102 75	42.1 8.4
				ISO 14001 environmental certificates (per billion GDP)	67	8.5
				Linkages	81	13
				GERD financed from abroad (%)	83	4.1
				Joint ventures per strategic alliance deals (per billion GDP)	81	3.8
				Computer software spending (% GDP)	30	31.1
				Business development	117	14.8
				New business density per thousand population	39	14.8

New business density per thousand population Firms with products and services new to the market (%)

n/a

39 14.8

Intrastructure  Coverage  30		Rank	Value
Correspos         60         63.04           GG-GG-Gorbola network coverage (% population)         65         57.3           Investment in infectormunication services (% GDP)         40         42.4           Contain         78         17.3           Mobile upload and download speeds         76         5.6           Final do traditional upload and download speeds         76         5.6           Final do traditional upload and download speeds         76         5.6           Mobile upload and download speeds         76         5.6           Model to produce and additional upload and download speeds         76         5.6           Model be treadment and seeds (% GN) per capital)         21         2.5           Model be treadment and seed (% GN) per capital)         21         2.5           Model be treadment and seed (% GN) per capital)         41         6.2           Activer mobile broadband subscriptions per hundred inhabitants         61         6.3           Model be treadment and subscriptions per hundred inhabitants         61         6.2           Mother mobile broadband subscriptions per hundred inhabitants         61         6.2           Mother mobile broadband subscriptions per hundred inhabitants         61         6.2           Mother mobile broadband subscriptions per flundred inhab	INFORMATION AND COMMUNICATIONS TECHNOLOGY	67	48.8
GGLAG mobile network coverage (% population)         67         9.19           Secure inflement servere per 1 million population         68         57.3           Mobile upload and download speeds         17         17.3           Fixed broadband suberstytions by speed per hundred people         60         3.8           Fixed broadband suberstytions by speed per hundred people         60         3.8           Fixed broadband suberstytions by speed per hundred people         60         3.8           Mobile broadband basis (% GN) per capita)         21         62.8           Mobile broadband basis (% GN) per capita)         22         62.5           Mobile broadband basis (% GN) per capita)         41         63           Accesses         55         4.8           Accesses         56         4.8           Section for Section of Section (Secti	Infrastructure	67	57.6
Secure Internet servers per I millon population         65         5.7.3           Investment in telecommunication services (N. CDP)         30         4.2.4           Coality         17.3         1.7.3           Mobile supposal and comminad speeds         60         3.8.8           Filerade broadthand suppostal and download speeds         60         3.8.8           Filerade broadthand suppost and download speeds         18         8.8.8           Mobile stroadband basked (N. GNI) per capital)         12         2.2.5           Inferent and steephory compellion         83         3.4.8           Accesses         5.6.4         4.0           Accesses         5.0         4.0           Accesses         5.0         4.0           Accesses         1.0         4.0           Accesses         1.0         4.0           Accesses	Coverage	60	63.9
Accoration   Acc	3G/4G mobile network coverage (% population)	87	91.9
Coating         75         17.3           Mobile upload and cownload speeds         34         7.4           Fixed-broadband upload and download speeds         30         3.8           Fixed-broadband upload and download speeds         30         3.8           Fixed-broadband upload and download speeds         30         3.8           Mobile broadband basker (% CNI) per capita)         22         9.5           Mobile broadband basker (% CNI) per capita)         23         3.8           Access         36         4.8         3.8           Subscriptions         41         62           Access         36         4.8         3.8           Subscriptions         41         62           Acker wordelie broadband subscriptions per hundred inhabitants         61         3.5           International internet bandwidth per user         68         8.3           Subscriptions         45         8.3           Subscriptions         45         8.3           Subscriptions         45         9.2           International internet bandwidth per user (%)         45         9.2           Correct         72         4.9           Cervices         74         4.9           Cervices	Secure Internet servers per 1 million population	65	57.3
Mobile upload and download speeds         84         7.4           Fixed broadband upload and download speeds         6         5.6           Fixed broadband upload and download speeds         9.13         9.17           Fixed broadband basket (** GNI per capita)         9.12         9.25           Fixed broadband basket (** GNI per capita)         32         9.25           Inferred and sleephony competition         38         3.8           Access         56         4.4           Schoolightons         16         3.5           Achew mobile broadband subscriptions per hundred inhabitants         61         3.5           international internet bandwith per user         16         3.5           broad and downlowment         65         4.3           international internet bandwith per user         16         3.7           for through year during a demolyonement         16         3.8         3.1           for through yeard with standard ICT skills (*k)         16         3.8         3.1           for through year with standard ICT skills (*k)         17         4.2         4.2           Corement College from College from School (*k)         18         3.6         8.1           Corement College from College from School (*k)         12         3.2	Investment in telecommunication services (% GDP)	40	42.4
Franch trooschand upload and download speeds Franch trooschand subscriptions by speed per hundred people Franch trooschand subscriptions by speed per hundred people Franch trooschand subscriptions by speed per hundred people Franch trooschand basket ("is GNI per capita) Franch trooschand subscriptions per hundred inhabitants Franch trooschand subscriptions per hundred inhabitants International Internet bandwidth per user International Internet trooschand internet traffic per subscription International Internet traffic per subscription International Internet traffic per subscription International Internet Internet Particle per subscription International Internet In	Quality	75	17.3
Frace broadband aubscriptions by speed per hundred people         60         38.8           Affordschally         55         91.7           Free Bod broadband basker (% GNI per capita)         12         92.5           Inferented and belephony competition         33         38.8           Accesses         56         44.8         62.6           Subscriptions         44         62           Active mobile broadband subscriptions per hundred inhabitants         61         83.1           Households with Inferred access at home (%)         65         83           Siciles and employment         66         83           Households with Inferred access at home (%)         49         21.6           Siciles and employment (%)         49         21.5           Usage         49         21.5           Sicile and employment (%)         49         21.5           Usage         49         21.5           Scriptional (%)         49         21.5           Usage         50         68         68.1           End broadband Internet traffic per subscription         79         12.4           Mobile broadband Internet traffic per subscription         79         12.4           MCT PCT plantal applications (per 100 billion G	Mobile upload and download speeds	84	7.4
Arrocability Fixed broadband basket (*i. CNI) per capita)  Access  \$6 44.8  Access \$6 44.8  Access \$6 44.8  Access \$6 44.8  Access \$6 44.8  Access Active mobile-broadband absket (*i. CNI) per capita)  Access Active mobile-broadband aubsoriptions per hundred inhabitants  informational informet bandwidtip per user  Informational informet bandwidtip per user  Individuals with standard ICT sellits (*ii)  Firetang and audies mon ICT programmes (*is)  Sides and arropoyment  Individuals with standard ICT sellits (*ii)  Tertang yandualses from ICT programmes (*is)  Vago  Covernment ordine services  (a) 43.9  Covernment ordine services  (b) 44.8  Covernment ordine services  (c) 43.9  Covernment ordine services  (a) 43.9  Covernment ordine services  (a) 43.9  Covernment ordine services  (a) 43.9  Covernment ordine services  (b) 44.8  Covernment ordine services  (c) 44.8  Covernment ordine services  (a) 43.9  Covernment ordine services  (b) 40.9  Covernment ordine services  (c) 43.9  Covernment ordine services  (d) 40.9  Covernment ordine services  (d) 40.9  Covernment ordine services  (e) 43.9  Covernment ordine services  (e) 40.9  Covernment ordine services  (e)	Fixed-broadband upload and download speeds	76	5.6
Fread broadband basket (% GNI per capita)         51         88.8           Mobile broadband basket (% GNI per capita)         32         92.5           International delephony competition         33         93.5           Access         56         44.8           Subsciptions         44         62           Active mobile broadband subscriptions per hundred inhabitants         16         83.7           International Internet bandwidth per user         16         83.1           Households with internet access at home (%)         58         83           Sickle and employment         16         27.6           Individuals with standard ICT skills (%)         70         27.6           Individuals with standard ICT skills (%)         71         48.2           CCT employment (%)         24         48.2           Usage         62         43.9           Services         72         48.2           Government Online services         72         48.2           Services         72         48.2           Government Online services         18         36.5           Informational Infernet traffic per subscription         75         12.2           Informational Services         18         36.2      <	Fixed-broadband subscriptions by speed per hundred people	60	38.8
Moutile broadband basket (% GNI per capita)   72   92.5   Internet and telephorry competition   83   93.8   Access   56   44.8   Subscriptions   44   62   Active mobile-broadband subscriptions per hundred inhabitants   61   93.7   Internet and internet bandwidth per undred inhabitants   63   27.6   Internet and employment   65   83   Subta and employment   65   83   Subta and employment   65   93.8   Internet and employment (%)   45   93.8   Internet and employment (%)   45   93.8   Internet per undret from Int T programmes (%)   43   93.8   Internet per undret from Int T programmes (%)   43   93.8   Internet under from Int T programmes (%)   43   93.8   Internet under from Int T programmes (%)   48   93.8   Internet under from Int T programmes (%)   48   93.8   Internet under from Int T programmes (%)   48   93.8   Internet under from Int T programmes (%)   48   93.8   Internet under from Int T programmes (%)   48   93.8   Internet under from Internet traffic per subscription   75   12.4   Internet under from Internet traffic per subscription   75   12.4   Internet under from Internet traffic per subscription   76   12.4   Internet under from Internet traffic per subscription   76   12.4   Internet under from Internet traffic per subscription   76   12.4   Internet under from Internet traffic per subscription   76   12.4   Internet under traffic per subscription   77	Affordability	55	91.7
Access	Fixed broadband basket (% GNI per capita)	51	88.8
Access         56         44.8           Subsortplons         44         62           Active mobile-broadband subscriptions per hundred inhabitants         61         39.7           Households with internet access at home (%)         65         8.3           Skilds and employment         66         27.8           Individuals with standard ICT skills (%)         74         3.8           CFC employment (%)         45         3.3.8           CFC employment (%)         49         21.5           Usage         62         23.9           Geverage         62         31.8           Services         74         48.2           Government conine services         74         48.2           Government conine services         62         8.3           Gevernment conine services         74         48.2           Government conine services         74         48.2           Government conine services         74         48.2           Government conine services         68         8.1           Title during transparent traffic per subscription         75         12.4           Uniform transparent traffic per subscription         75         12.4           Extract part trainsparent traffic per	Mobile broadband basket (% GNI per capita)	72	92.5
Subscriptions         44         62           Active mobils-broadband subscriptions per hundred inhabitants international Internet bandwidth per user         61         63.7           Households with Internet access at home (%)         65         83           Skills and employment         66         27.6           Teritary graduates from ICT programmes (%)         45         33.8           ICT employment (%)         49         21.5           Usage         62         43.9           Services         74         48.2           Gereal Convention of the services         68         68.1           Fixed troadband Internet traffic per subscription         75         12.4           Internet users (%)         48         81.5           Chickmes         61         33.6           CPT PCT patent applications (per 100 billion GDP)         62         39.9           Internet users (%)         74         42.9           CPT PCT patent applications (per 100 billion GDP)         74         42.9           CPT PCT patent applications (per 100 billion GDP)         74         42.9           CPT PCT patent applications (per 100 billion GDP)         74         42.9           Economic competitiveness         11         39.6           Intrac	Internet and telephony competition	83	93.8
Active mobile-broadband subscriptions per hundred inhabitants informational internet bandwidth per user informational internet bandwidth per user informational internet bandwidth per user individuals with internet access at home (%)  Sistle and employment individuals with standard ICT skills (%) individuals with standard ICT skills (%)  Vage Services  Care applications from ICT programmes (%)  Services  Care applications  Care applications  Care applications  Care applications  Covernment online services  Care applications  Covernment online services  Cove	Access	56	44.8
International Internet bandwidth per user Industrial Internet access at home (%)  \$1 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3 8.3	Subscriptions	44	62
Pouseholds with Internet access at home (%)	Active mobile-broadband subscriptions per hundred inhabitants	61	39.7
Skille and employment         66         27.6           Inclindividuals with standard ICT skills (%)         n/a         21.5         Usage         62         43.9         21.4         48.2         Government online services         64         81.5         30.7         Mobile broadband Internet traffic per subscription         75         12.4         Internet users (%)         64         81.5         30.6         12.4         Internet users (%)         64         81.5         31.0         30.6         12.2         Internet users (%)         64         81.5         31.0         30.6         12.2         12.4         12.2         12.0         12.2         12.0         12.2         13.0         12.2         12.0         12.2         13.0         13.0         13.2         12.2         13.0         13.2         12.2         13.0         13.2	International Internet bandwidth per user	16	63.1
Individuals with standard ICT skills (%)  Tetratary garduates from ICT programmes (%)  Losage  Services  Government online  Government online  Government online  Government online  Government online	Households with Internet access at home (%)	65	83
Tertlary graduates from ICT programmes (%)         45         33.8           ICT employment (%)         49         21.5           Usage         62         43.2           Government online services         68         68.1           Fixed broadband Internet traffic per subscription         35         30.7           Mobile broadband internet traffic per subscription         64         81.5           Outcomes         61         38.6           ICT PCT patent applications (per 100 billion GDP)         92         0.9           E-participation         64         81.5           ICT PCT patent applications (per 100 billion GDP)         70         42.9           E-participation         64         81.0           ICT PCT patent applications (per 100 billion GDP)         72         42.9           E-participation         64         82.0           ICT PCT patent applications (per 100 billion GDP)         72         42.9           E-participation         64         83.6           ICT PCT patent applications (per 100 billion GDP)         72         42.9           Economic competitiveness         11         39.6           International properties         15         42.2           Economic competitiveness         11	Skills and employment	66	27.6
USage         62         43.9           Services         74         48.2           Government online services         68         68.1           Fixed broadband Internet traffic per subscription         35         30.7           Mobile broadband Internet traffic per subscription         75         12.4           Internet users (%)         64         81.5           Outcomes         51         39.6           ICT PCT patent applications (per 100 billion GDP)         92         0.9           E participation         64         55.7           Internet activities by Individuals (%)         74         42.9           E CONOMY         77         42.9           E CONOMY         77         42.9           E CONOMY         70         45.2           E CONOMY         70         42.2           E CONOMY <td>Individuals with standard ICT skills (%)</td> <td>n/a</td> <td>n/a</td>	Individuals with standard ICT skills (%)	n/a	n/a
Usage         62         43.9           Services         74         48.2           Government online services         68         86.1           Fixed broadband internet traffic per subscription         75         12.4           Mobile broadband internet traffic per subscription         75         12.4           Internet users (%)         64         81.5           Outcomes         51         39.6           ICT PCT patent applications (per 100 billion GDP)         92         0.9           E-participation         64         55.7           Internet activities by individuals (%)         na         na           Trade in digitally deliverable services (% total trade)         17         62.2           ECONOMY         77         47.0           ECONOMY         77         47.0           ECONOMIY         77         47.0	Tertiary graduates from ICT programmes (%)	45	33.8
Services         74         48.2           Government online services         68         68.1           Fixed broadband Internet traffic per subscription         35         30.7           Mobile broadband Internet traffic per subscription         64         81.5           Outcomes         51         39.6           ICT PCT patent applications (per 100 billion GDP)         92         0.9           E-participation         64         55.7           Internet activities by individuals (%)         17         62.2           ECONOMY         77         47.9           Economic competitiveness         110         39.6           Infrastructure investment         76         46.3           Gross fixed capital formation (% GDP)         15         13.4           Logistics performance         65         47.5           Transport productive capacity         50         52.4           Building quality control         69         47.5           Ease of starting a business         111         79.9           Insolvency recovery rate         88         32.1           Entrepreneutral employee activity rate         56         52.9           Economic openness         52         52.9           Trade	ICT employment (%)	49	21.5
Government online services         68         8.1           Fixed broadband Internet traffic per subscription         35         30.7           Mobile broadband Internet traffic per subscription         75         12.4           Internet users (%)         64         81.5           Outcomes         61         39.6           ICT PCT patent applications (per 100 billion GDP)         92         0.9           E-participation         64         55.7           Intract activities by individuals (%)         n/a         n/a           Intractic activities by individuals (%)         n/a         n/a           Intractic activities by individuals (%)         7         47.9           ECONOMY         7         47.9           Economic competitiveness         110         39.6           Intrastructure investment         76         46.7           Gross fixed capital formation (% GDP)         105         13.4           Logistics performance         65         47.5           Transport productive capacity         65         47.5           Transport productive capacity         62         73.3           Business agility         12         26.2           Enterpersecurial emptyce activity rate         6         4.7	Usage	62	43.9
Fixed broadband Internet traffic per subscription         35         30.7           Mobile broadband Internet traffic per subscription         75         12.4           Internet users (%)         64         81.5           Outcomes         51         30.6           ICT PCT patent applications (per 100 billion GDP)         92         0.9           E-participation         64         55.7           Intrana caltivities by individuals (%)         70         n/a           Trade in digitally deliverable services (% total trade)         77         47.9           ECONOMY         78         46.7           Gross fixed capital formation (% GDP)         105         3.2           ECONOMY         27         47.5	Services	74	48.2
Mobile broadband Internet traffic per subscription         75         124           Internet users (%)         64         81.5           Outcomes         61         39.6           ICT PCT patent applications (per 100 billion GDP)         92         0.9           E-participation         64         55.7           Internet activities by individuals (%)         n/a         n/a           Trade in digitally deliverable services (% total trade)         17         62.2           ECONOMY         77         47.9           ECONOMY         77         47.9           Economic competitiveness         110         39.6           Infrastructure investment         76         46.7           Gross fixed capital formation (% GDP)         105         13.4           Logistics performance         65         47.5           Transport productive capacity         50         52.4           Building quality control         69         73.3           Business agility         12         32.6           Insolvency recovery rate         88         32.1           Extent of corporate transparency         10         14.3           Economic openness         56.4         47.6           Trade of Moberstificatio	Government online services	68	68.1
Section   Sect	Fixed broadband Internet traffic per subscription	35	30.7
Cutcomes         51         39.6           ICT PCT patent applications (per 100 billion GDP)         22         0.9           E-participation         64         55.7           Internet activities by Individuals (%)         17         62.2           Trade in digitally deliverable services (% total trade)         17         62.2           ECONOMY         77         47.9           ECONOMY         76         46.7           Gross fixed capital formation (% GDP)         105         13.4           Logistics performance         65         47.5           Transport productive capacity         50         52.4           Building quality control         66         73.3           Business agility         12         32.6           Ease of starting a business         111         79.9           Instructive investment (% GDP)         78         22.1           Ease of starting a business         111         79.9           Ease of starting a	Mobile broadband Internet traffic per subscription	75	12.4
ICT PCT patent applications (per 100 billion GDP)         92         0.9           E-participation         64         55.7           Internat activities by individuals (%)         n/a         n/a           Trade in digitally deliverable services (% total trade)         17         62.2           ECONOMY         77         47.9           Economic competitiveness         110         39.6           Intrastructure investment         76         46.7           Gross fixed capital formation (% GDP)         105         13.4           Logistics performance         65         47.5           Transport productive capacity         50         52.4           Building quality control         69         73.3           Business agility         125         32.6           Ease of starting a business         111         79.6           Ease of starting a business         111         79.6           Extent of corporate transparency         102         14.3           Entrepreneurial employee activity rate         76         4.2           Extent of corporate transparency         102         14.3           Economic openness         58         56.4           Trade (% GDP)         78         15.2	Internet users (%)	64	81.5
Erparticipation         64         55.7           Internet activities by individuals (%)         n/a         n/a           Trade in Idigitally deliverable services (% total trade)         17         62.2           ECONOMY         77         47.9           Economic competitiveness         110         39.6           Infrastructure investment         66         46.7           Gross fixed capital formation (% GDP)         108         31.4           Logistics performance         65         47.5           Transport productive capacity         69         73.3           Bullding quality control         69         73.3           Business agaility         125         32.6           Ease of starting a business         111         79.9           Extent of corporate transparency         18         32.1           Extent of corporate transparency         102         14.3           Economic openness         58         56.4           Trade (% GDP)         78         15.2           Trade (% GDP)         78         15.2           Product concentration         79         87.9           Financial openness         1         10.0           Chinn-Lio financial openness         1	Outcomes	51	39.6
Internet activities by individuals (%)  Trade in digitally deliverable services (% total trade)  ECONOMY  77  47.9  ECONOMY  78  48.7  Gross fixed capital formation (% GDP)  105  31.4  Logistics performance  65  47.5  EQUIPMENT (% GDP)  105  31.4  EQUIPMENT (% GDP)  106  107  108  108  109  109  109  109  109  109	ICT PCT patent applications (per 100 billion GDP)	92	0.9
ECONOMY         77         47.9           ECONOMIC competitiveness         110         39.6           Infrastructure investment         76         46.7           Gross fixed capital formation (% GDP)         105         13.4           Logistics performance         65         47.5           Transport productive capacity         50         52.2           Building quality control         69         73.3           Business agility         125         32.6           Ease of starting a business         111         79.9           Insolvency recovery rate         88         32.1           Entropreneurial employee activity rate         76         4.2           Extent of corporate transparency         102         14.3           Economic openness         58         56.4           Economic openness         58         56.4           Trade and diversification         55         52.9           Trade and diversification         57         60.5           Trade and concentration         59         60           Trade and diversification         78         15.2           Trade and primess         59         60           Chinn-lio linancial openness         59         60<	E-participation E-participation	64	55.7
ECONOMY         77         47.9           ECONOMIC competitiveness         110         39.6           Infrastructure investment         76         46.7           Gross fixed capital formation (% GDP)         105         13.4           Logistics performance         65         47.5           Transport productive capacity         50         52.4           Building quality control         69         73.3           Business agility         125         32.6           Ease of starting a business         111         32.6           Insolvency recovery rate         88         32.1           Entrepreneurial employee activity rate         76         4.2           Extent of corporate transparency         102         14.3           Economic openness         58         56.4           Trade and diversification         55         52.9           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         76         47.6           Financial openness         1         100           Chinn-Ito financial openness         1	Internet activities by individuals (%)	n/a	n/a
Economic competitiveness         110         39.6           Infrastructure investment         76         46.7           Gross fixed capital formation (% GDP)         105         13.4           Logistics performance         65         47.5           Transport productive capacity         50         52.4           Building quality control         69         73.3           Business agility         125         32.6           Ease of starting a business         111         32.6           Ease of starting a business         111         36.           Insolvency recovery rate         88         32.1           Entrepreneurial employee activity rate         76         4.2           Extent of corporate transparency         102         14.3           Economic openness         58         56.4           Trade and diversification         55         52.9           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         76         47.6           Financial openness         1         100           Chinn-Ito financial openness <td< td=""><td></td><td></td><td></td></td<>			
Infrastructure investment         76         46.7           Gross fixed capital formation (% GDP)         105         13.4           Logistics performance         65         47.5           Transport productive capacity         50         52.4           Building quality control         69         73.3           Business agility         125         32.6           Ease of starting a business         111         79.9           Insolvency recovery rate         88         32.1           Entrepreneurial employee activity rate         76         4.2           Extent of corporate transparency         102         14.3           Economic openness         58.6         56.4           Trade and diversification         55         56.4           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         78         15.2           Product concentration         66         74.4           Market concentration         79         87.9           Financial openness         1         100           Chim-1o financial openness         1         10           Chim-1o financial openness         1         60           Financing and taxes         57	Trade in digitally deliverable services (% total trade)		
Gross fixed capital formation (% GDP)       105       13.4         Logistics performance       65       47.5         Transport productive capacity       50       52.4         Building quality control       69       73.3         Business agility       125       32.6         Ease of starting a business       111       79.9         Insolvency recovery rate       88       32.1         Entrepreneurial employee activity rate       76       4.2         Extent of corporate transparency       102       14.3         Economic openness       58       56.4         Trade and diversification       58       56.4         Trade (% GDP)       78       15.2         High-technology trade (% total trade)       35       34.2         Product concentration       66       74.4         Market concentration       79       87.9         Financial openness       1       100         Chim-to financial openness       1       10         Chim-to financial openness       1       10         Foreign direct investment, net inflows (% GDP)       26       39.9         Debt dynamics       57       60.5         Domestic credit to private sector (% GDP)			
Logistics performance         65         47.5           Transport productive capacity         50         52.4           Building quality control         69         73.3           Business agility         125         32.6           Ease of starting a business         111         79.9           Insolvency recovery rate         88         32.1           Entrepreneurial employee activity rate         76         4.2           Extent of corporate transparency         102         14.3           Econnic openness         58         56.4           Trade and diversification         55         52.9           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         79         87.9           Financial openness         59         60           Chinn-ito financial openness         10         00           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57	ECONOMY	77	47.9
Transport productive capacity         50         52.4           Building quality control         69         73.3           Business agility         125         32.6           Ease of starting a business         111         79.9           Insolvency recovery rate         88         32.1           Entrepreneurial employee activity rate         76         4.2           Extent of corporate transparency         102         14.3           Economic openness         58         56.4           Trade and diversification         55         52.9           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         79         87.9           Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         47.6           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         17         88           Tax and contribut	ECONOMY Economic competitiveness	77 110	47.9 39.6
Bulliding quality control         69         73.3           Business agility         125         32.6           Ease of starting a business         111         79.9           Insolvency recovery rate         88         32.1           Entrepreneurial employee activity rate         76         4.2           Extent of corporate transparency         102         14.3           Economic openness         58         56.4           Trade and diversification         55         52.9           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         79         87.9           Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         17         88           Tax and contribution rate (% profi	ECONOMY Economic competitiveness	77 110 76	47.9 39.6 46.7 13.4
Business agility         125         32.6           Ease of starting a business         111         79.9           Insolvency recovery rate         88         32.1           Extent of corporate transparency         102         14.3           Exconomic openness         58         56.4           Trade and diversification         55         52.9           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         79         87.9           Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added	ECONOMY Economic competitiveness Infrastructure investment	77 110 76 105 65	47.9 39.6 46.7 13.4 47.5
Ease of starting a business         111         7.9           Insolvency recovery rate         88         32.1           Entrepreneurial employee activity rate         76         4.2           Extent of corporate transparency         102         14.3           Economic openness         58         56.4           Trade and diversification         55         52.9           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         79         87.9           Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic va	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity	77 110 76 105 65 50	47.9 39.6 46.7 13.4 47.5 52.4
Insolvency recovery rate         88         3.21           Entrepreneurial employee activity rate         76         4.2           Extent of corporate transparency         102         14.3           Economic openness         58         56.4           Trade and diversification         55         52.9           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         79         87.9           Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-t	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control	77 110 76 105 65 50	47.9 39.6 46.7 13.4 47.5 52.4 73.3
Entrepreneurial employee activity rate         76         4.2           Extent of corporate transparency         102         14.3           Economic openness         58         56.4           Trade and diversification         55         52.9           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         79         87.9           Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         17         88           Tax and contribution rate (% profit)         12         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added         87         17           I	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility	77 110 76 105 65 50 69 125	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6
Extent of corporate transparency         102         14.3           Economic openness         58         56.4           Trade and diversification         55         52.9           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         79         87.9           Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added         87         34.8           Industry and services value added (% GDP)         35         54.8	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business	77 110 76 105 65 50 69 125 111	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9
Economic openness         58         56.4           Trade and diversification         55         52.9           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         79         87.9           Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added         87         17           Industry and services value added (% GDP)         35         54.8           Labour underutilization rate         10         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate	77 110 76 105 65 50 69 125 111 88	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1
Trade and diversification         55         52.9           Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         79         87.9           Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         17         88           Tax and contribution rate (% profit)         12         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added         87         17           Industry and services value added (% GDP)         35         54.8           Labour underutilization rate         10         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate	77 110 76 105 65 50 69 125 111 88 76	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2
Trade (% GDP)         78         15.2           High-technology trade (% total trade)         35         34.2           Product concentration         66         74.4           Market concentration         79         87.9           Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         6         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         18         8           MSME financing gap (% GDP)         17         88           Tax and contribution rate (% profit)         12         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added         87         17           Industry and services value added (% GDP)         35         54.8           Labour underutilization rate         10         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency	777 110 76 105 65 50 69 125 111 88 76 102	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2 14.3
High-technology trade (% total trade)       35       34.2         Product concentration       66       74.4         Market concentration       79       87.9         Financial openness       59       60         Chinn-Ito financial openness       1       100         Foreign direct investment, net inflows (% GDP)       26       39.9         Debt dynamics       91       40         Financing and domestic value added       6       47.6         Financing and taxes       57       60.5         Domestic credit to private sector (% GDP)       18       8         MSME financing gap (% GDP)       17       88         Tax and contribution rate (% profit)       122       48.8         Bank non-performing loans (%)       40       87.1         Domestic value added       87       34.7         Medium- and high-tech activities value added       87       17         Industry and services value added (% GDP)       35       54.8         Labour underutilization rate       110       46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness	777 110 76 105 65 50 69 125 111 88 76 102 58	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2 14.3 56.4
Product concentration         66         7.4.4           Market concentration         79         87.9           Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         6         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         18         8           MSME financing gap (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added (% GDP)         35         54.8           Labour underutilization rate         10         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification	77 110 76 105 65 50 69 125 111 88 76 102 58	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2 14.3 56.4 52.9
Market concentration         79         87.9           Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         6         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added (% GDP)         35         54.8           Labour underutilization rate         110         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP)	77 110 76 105 65 50 69 125 111 88 76 102 58 55 78	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2 14.3 56.4 52.9 15.2
Financial openness         59         60           Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added (% GDP)         35         54.8           Labour underutilization rate         10         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade)	77 110 76 105 65 50 69 125 111 88 76 102 58 55 78 35	47.9 39.6 46.7 13.4 47.5 52.4 79.9 32.1 4.2 14.3 56.4 52.9 15.2 34.2
Chinn-Ito financial openness         1         100           Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added (% GDP)         35         54.8           Labour underutilization rate         10         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration	77 110 76 105 65 50 69 125 111 88 76 102 58 55 78 35 66	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2 14.3 56.4 52.9 15.2 34.2 74.4
Foreign direct investment, net inflows (% GDP)         26         39.9           Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         59         18           MSME financing gap (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added (% GDP)         35         54.8           Labour underutilization rate         110         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration	77 110 76 105 65 50 69 125 111 88 76 102 58 55 78 35 66 79	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2 14.3 56.4 52.9 15.2 34.2 74.4
Debt dynamics         91         40           Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         59         18           MSME financing gap (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added         87         17           Industry and services value added (% GDP)         35         54.8           Labour underutilization rate         110         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Financial openness	77 110 76 105 65 50 69 125 111 88 76 102 58 55 78 35 66 79 59	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2 14.3 56.4 52.9 15.2 34.2 74.4 87.9
Financing and domestic value added         76         47.6           Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         59         18           MSME financing gap (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added (% GDP)         35         54.8           Labour underutilization rate         110         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Financial openness Chinn-Ito financial openness Chinn-Ito financial openness	77 110 76 105 65 50 69 125 111 88 76 102 58 55 78 35 66 79 59	47.9 39.6 46.7 13.4 47.5 52.4 79.9 32.1 4.2 14.3 56.4 52.9 15.2 34.2 74.4 87.9 60 100
Financing and taxes         57         60.5           Domestic credit to private sector (% GDP)         59         18           MSME financing gap (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added         87         17           Industry and services value added (% GDP)         35         54.8           Labour underutilization rate         110         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Financial openness Chinn-Ito financial openness Freeign direct investment, net inflows (% GDP)	77 110 76 105 65 50 69 125 111 88 76 102 58 55 78 35 66 79 59 1 26	47.9 39.6 46.7 13.4 47.5 52.4 79.9 32.1 4.2 14.3 56.4 52.9 15.2 34.2 74.4 87.9 60 100 39.9
Domestic credit to private sector (% GDP)         59         18           MSME financing gap (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added         87         17           Industry and services value added (% GDP)         35         54.8           Labour underutilization rate         110         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Financial openness Chinn-Ito financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics	77 110 76 105 65 50 69 125 111 88 76 102 58 55 78 35 66 79 59 1 26 91	47.9 39.6 46.7 13.4 47.5 52.4 79.9 32.1 4.2 14.3 56.4 52.9 15.2 34.2 74.4 87.9 60 100 39.9 40
MSME financing gap (% GDP)         17         88           Tax and contribution rate (% profit)         122         48.8           Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added         87         17           Industry and services value added (% GDP)         35         54.8           Labour underutilization rate         110         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Financial openness Chinn-Ito financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics Financing and domestic value added	77 110 76 105 65 50 69 125 111 88 87 102 58 55 78 35 66 79 59 1 26 91 76	47.9 39.6 46.7 13.4 47.5 52.4 79.9 32.1 4.2 14.3 56.4 52.9 15.2 34.2 74.4 87.9 60 100 39.9 40 47.6
Tax and contribution rate (% profit)       122       48.8         Bank non-performing loans (%)       40       87.1         Domestic value added       87       34.7         Medium- and high-tech activities value added       87       17         Industry and services value added (% GDP)       35       54.8         Labour underutilization rate       110       46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Market concentration Financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics Financing and domestic value added Financing and taxes	77 110 76 105 65 50 69 125 111 88 87 102 58 55 78 35 66 79 59 1 26 91 76 57	47.9 39.6 46.7 13.4 47.5 52.4 79.9 32.1 4.2 14.3 56.4 52.9 15.2 34.2 74.4 87.9 60 100 39.9 40 47.6 60.5
Bank non-performing loans (%)         40         87.1           Domestic value added         87         34.7           Medium- and high-tech activities value added         87         17           Industry and services value added (% GDP)         35         54.8           Labour underutilization rate         110         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Market concentration Financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics Financing and domestic value added Financing and taxes Domestic credit to private sector (% GDP)	77 110 76 105 65 50 69 125 111 88 87 66 79 59 1 26 91 76 57	47.9 39.6 46.7 13.4 47.5 52.4 79.9 32.1 4.2 14.3 56.4 52.9 15.2 34.2 74.4 87.9 60 100 39.9 40 47.6 60.5 18
Domestic value added         87         34.7           Medium- and high-tech activities value added         87         17           Industry and services value added (% GDP)         35         54.8           Labour underutilization rate         110         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Market concentration Financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics Financing and domestic value added Financing and taxes Domestic credit to private sector (% GDP) MSME financing gap (% GDP)	77 110 76 105 65 50 69 1125 111 88 76 102 58 55 78 35 66 79 59 1 26 91 76 57	47.9 39.6 46.7 13.4 47.5 52.4 79.9 32.1 4.2 14.3 56.4 52.9 15.2 34.2 74.4 87.9 60 100 39.9 40 47.6 60.5 18 88
Medium- and high-tech activities value added         87         17           Industry and services value added (% GDP)         35         54.8           Labour underutilization rate         110         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics Financing and domestic value added Financing and taxes Domestic credit to private sector (% GDP) MSME financing app (% GDP) Tax and contribution rate (% profit)	77 110 76 105 65 50 69 1125 1111 88 76 102 58 55 78 35 66 79 59 1 26 91 76 57 59 17 122	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2 14.3 56.4 87.9 60 100 39.9 40 47.6 60.5 18 88 48.8
Industry and services value added (% GDP)         35         54.8           Labour underutilization rate         110         46.7	ECONOMY  Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Financial openness Chinn-Ito financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics Financing and domestic value added Financing and taxes Domestic credit to private sector (% GDP) MSME financing app (% GDP) Tax and contribution rate (% profit) Bank non-performing loans (%)	77 110 76 105 65 50 69 1125 111 88 76 102 58 55 78 35 66 79 59 1 26 91 76 57 59 17 1222 40	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2 14.3 56.4 87.9 60 100 39.9 40 47.6 60.5 18 88 48.8 87.1
Labour underutilization rate 110 46.7	ECONOMY  Economic competitiveness  Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency  Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration  Financial openness  Chinn-Ito financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics  Financing and domestic value added Financing and taxes  Domestic credit to private sector (% GDP) MSME financing gap (% GDP) Tax and contribution rate (% profit) Bank non-performing loans (%) Domestic value added	77 110 76 105 65 50 69 1125 111 88 76 102 58 55 78 35 66 79 126 91 76 57 59 17 122 40 87	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2 14.3 56.4 87.9 60 100 39.9 40 47.6 60.5 18 88 48.8 87.1 34.7
	Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Market concentration Financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics Financing and domestic value added Financing and taxes Domestic credit to private sector (% GDP) MSME financing gap (% GDP) Tax and contribution rate (% profit) Bank non-performing loans (%) Domestic value added Medium- and high-tech activities value added	77 110 76 105 65 50 69 1125 1111 88 76 102 58 55 78 35 66 79 11 26 91 76 57 59 17 122 40 87	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2 14.3 56.4 87.9 60 100 39.9 40 47.6 60.5 18 88 48.8 87.1 34.7 17
30 ZU.4	Economic competitiveness Infrastructure investment Gross fixed capital formation (% GDP) Logistics performance Transport productive capacity Building quality control Business agility Ease of starting a business Insolvency recovery rate Entrepreneurial employee activity rate Extent of corporate transparency Economic openness Trade and diversification Trade (% GDP) High-technology trade (% total trade) Product concentration Market concentration Market concentration Financial openness Foreign direct investment, net inflows (% GDP) Debt dynamics Financing and domestic value added Financing and taxes Domestic credit to private sector (% GDP) MSME financing gap (% GDP) Tax and contribution rate (% profit) Bank non-performing loans (%) Domestic value added Medium- and high-tech activities value added	77 110 76 105 65 50 69 125 111 88 76 102 58 55 78 35 66 79 1 26 91 76 57 59 17 122 40 87 87 35	47.9 39.6 46.7 13.4 47.5 52.4 73.3 32.6 79.9 32.1 4.2 14.3 56.4 87.9 60 100 39.9 40 47.6 60.5 18 88 48.8 87.1 34.7 17 54.8

	Rank	Value
ENABLING ENVIRONMENT	28	70
Governance	29	72.6
Political environment	15	82.8
Peace and stability	10	83.5
Voice and accountability	23	82.1
Quality of institutions	51	62.4
Rule of law	43	67
Control of corruption	62	55.7
Government effectiveness	45	64.6
Socio-economic	40	67
Gender equity	11	86.3
Female-to-male ratio in parliament	6	90
Female-to-male labour force participation	93	68.8
Female-to-male ratio in Internet usage	1	100
Social inclusion	50	74.4
Social protection coverage (% population)	52	59.4
Adult literacy rate	31	97.3
Youth not in employment, education or training (%)	56	66.7
Standard of living	72	40.4
Poverty headcount ratio (% population)	72	62.2
GDP per capita	59	18.5
Health and environment	29	70.4
Health	32	88
Universal health coverage	34	81.1
Healthy life expectancy (years)	30	87.8
Under-five mortality rate	54	95
Environmental performance	66	52.8
Renewable energy consumption (%)	47	37.9
Ecological footprint per capita	65	81.5
Natural hazard exposure	109	39

\*All values are normalized to a scale from 0 (worst) to 100 (best).