

Performance Overview 2019

Key ▲ Upper-middle-income group average □ Sub-Saharan Africa average






Selected contextual indicators


Population millions	2.1	GDP (PPP) % world GDP	0.03
GDP per capita US\$	8,297.4	5-year average FDI inward flow % GDP	7.4
10-year average annual GDP growth %	3.5		

Social and environmental performance

Environmental footprint gha/capita	1.7	Unemployment rate %	19.5
Renewable energy consumption share %	82.0	Income Gini 0 (perfect equality) -100 (perfect inequality)	38.0

Index Component	Value	Score *	Rank/141	Best Performer
 1st pillar: Institutions 0–100	-	40.8	129	Finland
Security 0–100	-	58.9	123	Finland
1.01 Organized crime 1–7 (best)	3.5	41.1	121	Finland
1.02 Homicide rate per 100,000 pop.	10.2	67.0	119	Multiple (14)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.8	99.8	71	Multiple (25)
1.04 Reliability of police services 1–7 (best)	2.7	27.8	135	Finland
Social capital 0–100	-	43.5	126	New Zealand
1.05 Social capital 0–100 (best)	43.5	43.5	117	New Zealand
Checks and balances 0–100	-	37.5	117	Finland
1.06 Budget transparency 0–100 (best)	n/a	28.5	n/a	Multiple (2)
1.07 Judicial independence 1–7 (best)	2.7	29.0	115	Finland
1.08 Efficiency of legal framework in challenging regulations 1–7 (best)	2.7	28.1	113	Finland
1.09 Freedom of the press 0–100 (worst)	35.6	64.4	94	Norway
Public-sector performance 0–100	-	28.6	136	Singapore
1.10 Burden of government regulation 1–7 (best)	3.1	34.4	98	Singapore
1.11 Efficiency of legal framework in settling disputes 1–7 (best)	3.1	34.4	102	Singapore
1.12 E-Participation 0–1 (best)	0.17	16.9	135	Multiple (3)
Transparency 0–100	-	31.0	107	Denmark
1.13 Incidence of corruption 0–100 (best)	31.0	31.0	107	Denmark
Property rights 0–100	-	31.4	134	Finland
1.14 Property rights 1–7 (best)	3.5	41.7	125	Finland
1.15 Intellectual property protection 1–7 (best)	3.3	37.6	122	Finland
1.16 Quality of land administration 0–30 (best)	4.5	15.0	138	Multiple (5)
Corporate governance 0–100	-	39.3	132	New Zealand
1.17 Strength of auditing and accounting standards 1–7 (best)	3.5	40.9	132	Finland
1.18 Conflict of interest regulation 0–10 (best)	4.0	40.0	121	Kenya
1.19 Shareholder governance 0–10 (best)	3.7	37.0	112	Kazakhstan
Future orientation of government 0–100	-	56.5	65	Luxembourg
1.20 Government ensuring policy stability 1–7 (best)	3.3	38.0	110	Switzerland
1.21 Government's responsiveness to change 1–7 (best)	2.8	29.2	123	Singapore
1.22 Legal framework's adaptability to digital business models 1–7 (best)	n/a	n/a	n/a	United States
1.23 Government long-term vision 1–7 (best)	n/a	n/a	n/a	Singapore
1.24 Energy efficiency regulation 0–100 (best)	n/a	76.2	n/a	Italy
1.25 Renewable energy regulation 0–100 (best)	n/a	76.1	n/a	Germany
1.26 Environment-related treaties in force count (out of 29)	25	86.2	26	Multiple (6)
 2nd pillar: Infrastructure 0–100	-	46.2	120	Singapore
Transport infrastructure 0–100	-	25.6	134	Singapore
2.01 Road connectivity 0–100 (best)	37.2	37.2	135	Multiple (3)
2.02 Quality of road infrastructure 1–7 (best)	2.5	24.7	131	Singapore
2.03 Railroad density km/1,000 km ²	3.1	7.9	82	Multiple (24)
2.04 Efficiency of train services 1–7 (best)	2.6	26.8	83	Japan
2.05 Airport connectivity score	2,080.5	18.3	128	Multiple (8)
2.06 Efficiency of air transport services 1–7 (best)	3.4	39.9	124	Singapore
2.07 Liner shipping connectivity 0–100 (best)	11.4	11.4	80	Multiple (5)
2.08 Efficiency of seaport services 1–7 (best)	3.3	38.5	100	Singapore
Utility infrastructure 0–100	-	66.7	108	Iceland
2.09 Electricity access % of population	90.7	90.7	100	Multiple (67)
2.10 Electricity supply quality % of output	19.3	84.1	111	Multiple (10)
2.11 Exposure to unsafe drinking water % of population	34.5	66.8	96	Multiple (28)
2.12 Reliability of water supply 1–7 (best)	2.5	25.3	130	Iceland

Index Component	Value	Score *	Rank/141	Best Performer
 3rd pillar: ICT adoption 0–100	-	50.8	85	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions per 100 pop.	138.3	100.0	25	Multiple (63)
3.02 Mobile-broadband subscriptions per 100 pop.	91.8	N/Appl.	40	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions per 100 pop.	1.4	2.7	109	Switzerland
3.04 Fibre internet subscriptions per 100 pop.	0.1	N/Appl.	101	Korea, Rep.
3.05 Internet users % of adult population	62.0	62.0	81	Qatar
 4th pillar: Macroeconomic stability 0–100	-	74.9	77	Multiple (33)
4.01 Inflation %	3.7	100.0	1	Multiple (88)
4.02 Debt dynamics 0–100 (best)	49.9	49.9	89	Multiple (34)
 5th pillar: Health 0–100	-	58.6	113	Multiple (4)
5.01 Healthy life expectancy years	58.7	58.6	112	Multiple (4)
 6th pillar: Skills 0–100	-	51.1	105	Switzerland
Current workforce 0–100	-	46.0	109	Switzerland
6.01 Mean years of schooling years	7.6	50.7	97	Germany
Skills of current workforce 0–100	-	41.3	121	Switzerland
6.02 Extent of staff training 1–7 (best)	3.7	45.7	95	Switzerland
6.03 Quality of vocational training 1–7 (best)	3.2	36.5	130	Switzerland
6.04 Skillset of graduates 1–7 (best)	3.4	40.3	120	Switzerland
6.05 Digital skills among active population 1–7 (best)	3.2	36.6	129	Finland
6.06 Ease of finding skilled employees 1–7 (best)	3.8	47.3	106	United States
Future workforce 0–100	-	56.1	104	Denmark
6.07 School life expectancy years	n/a	64.6	n/a	Multiple (11)
Skills of future workforce 0–100	-	47.7	97	Denmark
6.08 Critical thinking in teaching 1–7 (best)	2.9	31.7	112	Finland
6.09 Pupil-to-teacher ratio in primary education ratio	24.5	63.7	93	Multiple (5)
 7th pillar: Product market 0–100	-	41.5	134	Hong Kong SAR
Domestic competition 0–100	-	39.2	129	Hong Kong SAR
7.01 Distortive effect of taxes and subsidies on competition 1–7 (best)	3.1	34.9	118	Singapore
7.02 Extent of market dominance 1–7 (best)	3.3	37.9	109	Switzerland
7.03 Competition in services 1–7 (best)	3.7	44.8	135	Hong Kong SAR
Trade openness 0–100	-	43.7	132	Singapore
7.04 Prevalence of non-tariff barriers 1–7 (best)	3.5	42.2	131	Singapore
7.05 Trade tariffs %	12.62	15.9	129	Hong Kong SAR
7.06 Complexity of tariffs 1–7 (best)	6.6	93.0	28	Hong Kong SAR
7.07 Border clearance efficiency 1–5 (best)	2.0	23.9	133	Germany
 8th pillar: Labour market 0–100	-	49.2	127	Singapore
Flexibility 0–100	-	51.5	118	Singapore
8.01 Redundancy costs weeks of salary	18.7	69.4	85	Multiple (8)
8.02 Hiring and firing practices 1–7 (best)	3.6	43.5	93	Hong Kong SAR
8.03 Cooperation in labour-employer relations 1–7 (best)	3.8	46.8	122	Singapore
8.04 Flexibility of wage determination 1–7 (best)	4.5	58.6	107	Estonia
8.05 Active labour market policies 1–7 (best)	2.2	20.7	119	Switzerland
8.06 Workers' rights 0–100 (best)	n/a	78.3	n/a	Multiple (2)
8.07 Ease of hiring foreign labour 1–7 (best)	3.7	45.2	103	Albania
8.08 Internal labour mobility 1–7 (best)	4.0	49.5	112	United States
Meritocracy and incentivization 0–100	-	46.9	124	Denmark
8.09 Reliance on professional management 1–7 (best)	3.3	38.4	131	Finland
8.10 Pay and productivity 1–7 (best)	3.1	35.6	129	Hong Kong SAR
8.11 Ratio of wage and salaried female workers to male workers %	0.50	37.8	100	Multiple (4)
8.12 Labour tax rate %	25.5	75.7	110	Multiple (24)

Index Component	Value	Score *	Rank/141	Best Performer
 9th pillar: Financial system 0–100	-	43.5	133	Hong Kong SAR
Depth 0–100	-	15.7	134	United States
9.01 Domestic credit to private sector % GDP	12.9	13.5	131	Multiple (30)
9.02 Financing of SMEs 1–7 (best)	2.6	26.3	135	Finland
9.03 Venture capital availability 1–7 (best)	1.9	15.1	136	United States
9.04 Market capitalization % GDP	5.7	5.7	101	Multiple (15)
9.05 Insurance premium volume to GDP	1.1	18.2	94	Multiple (17)
Stability 0–100	-	78.1	123	Finland
9.06 Soundness of banks 1–7 (best)	3.8	47.5	119	Finland
9.07 Non-performing loans % of gross total loans	9.1	82.7	101	Multiple (3)
9.08 Credit gap %	-2.7	100.0	1	Multiple (98)
9.09 Banks' regulatory capital ratio % of total risk-weighted assets	9.8	82.2	138	Multiple (74)
 10th pillar: Market size 0–100	-	37.8	117	China
10.01 Gross domestic product PPP \$ billions	34	N/Appl.	113	China
10.02 Imports of goods and services % GDP	29.6	N/Appl.	110	Hong Kong SAR
 11th pillar: Business dynamism 0–100	-	46.4	128	United States
Administrative requirements 0–100	-	59.7	110	United States
11.01 Cost of starting a business % of GNI per capita	6.1	97.0	67	Multiple (2)
11.02 Time to start a business days	31.0	69.3	118	New Zealand
11.03 Insolvency recovery rate cents to the dollar	15.2	16.4	123	Japan
11.04 Insolvency regulatory framework 0–16 (best)	9.0	56.3	75	Multiple (6)
Entrepreneurial culture 0–100	-	33.0	138	Israel
11.05 Attitudes towards entrepreneurial risk 1–7 (best)	2.6	26.6	140	Israel
11.06 Willingness to delegate authority 1–7 (best)	3.6	43.5	125	Denmark
11.07 Growth of innovative companies 1–7 (best)	3.0	33.9	138	Israel
11.08 Companies embracing disruptive ideas 1–7 (best)	2.7	28.0	138	Israel
 12th pillar: Innovation capability 0–100	-	29.0	114	Germany
Interaction and diversity 0–100	-	27.2	135	Singapore
12.01 Diversity of workforce 1–7 (best)	3.5	40.9	132	Singapore
12.02 State of cluster development 1–7 (best)	2.5	25.3	138	Italy
12.03 International co-inventions per million pop.	0.30	8.0	68	Multiple (5)
12.04 Multi-stakeholder collaboration 1–7 (best)	3.1	34.5	124	Israel
Research and development 0–100	-	22.9	86	Japan
12.05 Scientific publications score	94.3	67.5	100	Multiple (9)
12.06 Patent applications per million pop.	0.30	4.8	82	Multiple (8)
12.07 R&D expenditures % GDP	0.6	19.3	57	Multiple (7)
12.08 Research institutions prominence 0–100 (best)	0.00	0.0	117	Multiple (7)
Commercialization 0–100	-	44.7	105	Luxembourg
12.09 Buyer sophistication 1–7 (best)	2.9	31.8	115	Korea, Rep.
12.10 Trademark applications per million pop.	210.95	57.6	93	Multiple (7)

* Scores are on a 0 to 100 scale, where 100 represents the optimal situation or 'frontier'. Arrows indicate the direction of the change in score from the previous edition, if available.

Note: For detailed methodology, definitions, sources, and periods, visit <http://gcr.weforum.org/>