

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 125th/135

**Performance Overview 2018** Key ◇ Previous edition ▲ Low income group average □ Sub-Saharan Africa average









## Selected contextual indicators

Population millions	29.5	GDP (PPP) % world GDP	0.03
GDP per capita US\$	429.3	Unemployment rate %	25.0
10-year average annual GDP growth %	6.0	5-year average FDI inward flow % GDP	29.4

## Social and environmental performance

Environmental footprint gha/capita	0.9	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	2.5	Income Gini 0 (perfect equality) -100 (perfect inequality)	54.0

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	41.2 ↓	130	New Zealand
1.01 Organized crime 1-7 (best)	3.2	36.9 ↓	132	Finland
1.02 Homicide rate /100,000 pop.	3.4	90.2 =	79	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	96.1	96.1 ↑	114	Multiple (24)
1.04 Reliability of police services 1-7 (best)	2.7	28.7 ↓	133	Finland
1.05 Social capital 0-100 (high)	48.2	48.2 =	91	Australia
1.06 Budget transparency 0-100 (best)	42.3	42.3 =	103	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.5	25.8 ↓	119	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.6	25.9 ↑	119	Finland
1.09 Freedom of the press 0-100 (worst)	31.1	68.9 ↓	80	Norway
1.10 Burden of government regulation 1-7 (best)	3.1	34.2 ↓	100	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.8	29.8 ↓	117	Singapore
1.12 E-Participation Index 0-1 (best)	0.44	44.4 ↑	107	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.9	32.4 ↑	117	Singapore
1.14 Incidence of corruption 0-100 (best)	25.0	25.0 ↓	129	New Zealand
1.15 Property rights 1-7 (best)	3.5	41.4 ↓	125	Finland
1.16 Intellectual property protection 1-7 (best)	3.1	34.5 ↓	132	Finland
1.17 Quality of land administration 0-30 (best)	9.5	31.7 =	107	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.3	38.2 ↑	133	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.3	53.0 =	84	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.0	30.0 =	131	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	37.3 ↓	130	Singapore
2.01 Road connectivity index 0-100 (best)	56.2	56.2 =	84	United States
2.02 Quality of roads 1-7 (best)	2.4	22.8 ↓	133	Singapore
2.03 Railroad density km of roads/square km	3.9	9.7 =	77	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.5	24.8 ↑	96	Switzerland
2.05 Airport connectivity score	2,267.5	18.9 ↓	125	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	2.7	29.0 ↓	136	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	9.3	9.3 ↓	87	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	2.9	31.7 ↑	112	Singapore
2.09 Electrification rate % pop.	28.6	28.6 ↓	131	Multiple (66)
2.10 Electric power transmission and distribution losses % output	19.3	84.1 ↓	113	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	44.7	56.4 ↑	135	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.7	28.1 ↓	125	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	26.3 ↓	122	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	40.0	33.4 ↓	139	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	25.7	n/a	117	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.1	0.3 ↓	130	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	102	Korea, Rep.
3.05 Internet users % pop.	17.5	17.5 ↑	124	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	44.5 ↓	137	Multiple (31)
4.01 Inflation annual % change	17.3	63.1 ↓	136	Multiple (74)
4.02 Debt dynamics 0-100 (best)	25.9	25.9 ↓	139	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	37.7 ↑	135	Multiple (4)
5.01 Healthy life expectancy years	52.1	37.7 ↑	134	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	28.2 ↓	140	Finland
6.01 Mean years of schooling Years	2.1	14.0 =	136	Finland
6.02 Extent of staff training 1-7 (best)	2.9	31.6 ↓	136	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.0	33.7 ↓	135	Switzerland
6.04 Skillset of graduates 1-7 (best)	2.8	30.4 ↓	138	Switzerland
6.05 Digital skills among population 1-7 (best)	2.8	29.8 ↓	137	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.3	38.4 ↓	128	United States
6.07 School life expectancy Years	9.7	53.7 =	123	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.5	24.9 ↓	128	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	54.7	0.0	134	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	49.6 ↓	115	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.1	34.5 ↓	119	Singapore
7.02 Extent of market dominance 1-7 (best)	2.8	29.9 ↓	130	Switzerland
7.03 Competition in services 1-7 (best)	4.1	51.0 ↓	130	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.5	42.2 ↓	133	Singapore
7.05 Trade tariffs % duty	7.81	47.9 ↓	89	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.7	94.7 =	9	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.5	37.3 =	88	Germany
7.08 Services trade openness 0-100 (worst)	18.6	81.4 =	34	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	42.5 ↓	138	United States
8.01 Redundancy costs weeks of salary	37.5	30.2 =	130	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.2	36.5 ↓	119	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.5	42.4 ↓	129	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.0	50.5 ↓	127	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.1	17.5 ↓	127	Switzerland
8.06 Workers' rights 0-100 (best)	81.4	81.4 ↓	35	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.2	35.9 ↓	130	Albania
8.08 Internal Labour mobility 1-7 (best)	4.2	53.8 ↓	93	Guinea
8.09 Reliance on professional management 1-7 (best)	3.1	35.3 ↓	132	Finland
8.10 Pay and productivity 1-7 (best)	2.8	29.3 ↓	134	United States
8.11 Female participation in Labour force ratio	0.21	0.8 ↓	137	Multiple (4)
8.12 Labour tax rate %	4.5	100.0 =	15	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	49.5 ↓	113	United States
9.01 Domestic credit to private sector % GDP	33.9	35.7 ↑	94	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.0	33.9 ↓	121	United States
9.03 Venture capital availability 1-7 (best)	2.0	17.3 ↓	128	United States
9.04 Market capitalization % GDP	8.9	8.9 =	94	Multiple (12)
9.05 Insurance premium % GDP	1.4	23.0 =	82	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.4	39.6 ↓	125	Finland
9.07 Non-performing loans % loan portfolio value	6.1	88.7 ↓	79	Multiple (2)
9.08 Credit gap percentage points	0.8	100.0 ↑	88	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.4	98.8 =	65	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	40.3 ↓	104	China
10.01 Gross domestic product PPP \$ billions	33	n/a	108	China
10.02 Imports % GDP	69.0	n/a	25	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	52.8 ↓	104	United States
11.01 Cost of starting a business % GNI per capita	18.1	91.0 ↓	103	Multiple (2)
11.02 Time to start a business days	19.0	81.4 =	100	New Zealand
11.03 Insolvency recovery rate cents/\$	31.5	33.9 ↓	84	Norway
11.04 Insolvency regulatory framework 0-16 (best)	10.0	62.5 =	62	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.2	37.4 ↑	127	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.4	40.3 ↓	127	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.5	41.4 ↓	113	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	34.5 ↓	118	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	27.1 ↓	120	Germany
12.01 Diversity of workforce 1-7 (best)	4.2	53.0 ↓	90	Canada
12.02 State of cluster development 1-7 (best)	3.2	36.5 ↑	111	United States
12.03 International co-inventions applications/million pop.	0.00	0.0	125	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.2	36.5 ↓	104	United States
12.05 Scientific publications H Index	83.7	65.7 ↑	105	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.0	129	Multiple (8)
12.07 R&D expenditures % GDP	0.3	11.2 ↓	78	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4	97	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.6	26.0 ↓	126	United States
12.10 Trademark applications applications/million pop.	46.33	41.5 ↓	113	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/>

