

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 123rd/135

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









Selected contextual indicators

Population millions	13.0	GDP (PPP) % world GDP	0.02
GDP per capita US\$	749.5	Unemployment rate %	4.5
10-year average annual GDP growth %	4.2	5-year average FDI inward flow % GDP	6.0

Social and environmental performance

Environmental footprint gha/capita	1.5	Income Gini 0 (perfect equality) -100 (perfect inequality)	33.7
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	41.6 ↑	128	New Zealand
1.01 Organized crime 1-7 (best)	3.4	39.4 =	126	Finland
1.02 Homicide rate /100,000 pop.	8.8	71.8 =	109	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↑	56	Multiple (24)
1.04 Reliability of police services 1-7 (best)	2.2	19.7 =	139	Finland
1.05 Social capital 0-100 (high)	45.0	45.0 ↓	110	Australia
1.06 Budget transparency 0-100 (best)	3.8	3.8 =	138	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.5	25.0 =	122	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.0	32.6 =	90	Finland
1.09 Freedom of the press 0-100 (worst)	31.9	68.1 ↑	85	Norway
1.10 Burden of government regulation 1-7 (best)	3.5	41.8 =	64	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.4	22.7 =	127	Singapore
1.12 E-Participation Index 0-1 (best)	0.35	35.4 ↑	120	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.6	42.8 =	78	Singapore
1.14 Incidence of corruption 0-100 (best)	27.0	27.0 =	125	New Zealand
1.15 Property rights 1-7 (best)	4.5	58.8 =	58	Finland
1.16 Intellectual property protection 1-7 (best)	4.1	51.0 =	71	Finland
1.17 Quality of land administration 0-30 (best)	6.5	21.7 ↑	128	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.1	68.5 =	45	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.3	43.0 =	112	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.7	37.0 =	112	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	37.2 ↓	131	Singapore
2.01 Road connectivity index 0-100 (best)	43.8	43.8 =	108	United States
2.02 Quality of roads 1-7 (best)	2.2	20.8 =	134	Singapore
2.03 Railroad density km of roads/square km	n/a	n/a	n/a	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.0	16.1 =	121	Switzerland
2.05 Airport connectivity score	775.0	12.1 ↓	134	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.8	46.3 =	105	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	10.3	10.3 ↑	83	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.2	36.3 =	100	Singapore
2.09 Electrification rate % pop.	19.7	19.7 ↓	133	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	79.9 ↓	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	40.5	60.7 ↑	124	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.4	23.8 =	132	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	21.0 ↓	132	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	87.1	72.6 =	112	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	15.3	n/a	130	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.0	0.0 =	138	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	9.8	9.8 ↑	136	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	68.7 ↓	108	Multiple (31)
4.01 Inflation annual % change	8.5	87.4 ↓	119	Multiple (74)
4.02 Debt dynamics 0-100 (best)	50.0	50.0 =	64	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	40.4 ↑	130	Multiple (4)
5.01 Healthy life expectancy years	52.9	40.4 ↑	129	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	32.5 =	136	Finland
6.01 Mean years of schooling Years	2.8	18.7 =	133	Finland
6.02 Extent of staff training 1-7 (best)	5.3	71.9 =	8	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.6	59.4 =	38	Switzerland
6.04 Skillset of graduates 1-7 (best)	2.9	31.5 =	137	Switzerland
6.05 Digital skills among population 1-7 (best)	2.7	27.5 =	138	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.0	33.3 =	137	United States
6.07 School life expectancy Years	9.1	50.6 =	127	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.3	21.2 =	137	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	45.6	11.0 =	130	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	53.1 ↑	94	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.0	34.1 =	120	Singapore
7.02 Extent of market dominance 1-7 (best)	3.7	45.1 =	70	Switzerland
7.03 Competition in services 1-7 (best)	5.4	72.5 =	30	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.7	45.4 =	130	Singapore
7.05 Trade tariffs % duty	10.14	32.4 ↑	106	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.7	94.7 ↑	10	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	36.2 ↑	95	Germany
7.08 Services trade openness 0-100 (worst)	n/a	69.7 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	46.5 ↓	128	United States
8.01 Redundancy costs weeks of salary	10.1	87.4 =	31	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.9	48.2 =	66	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.1	52.1 =	94	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.5	75.1 =	22	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.1	18.8 =	122	Switzerland
8.06 Workers' rights 0-100 (best)	n/a	63.8 ↓	n/a	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.9	65.1 =	13	Albania
8.08 Internal Labour mobility 1-7 (best)	5.8	79.9 =	1	Guinea
8.09 Reliance on professional management 1-7 (best)	2.7	29.0 =	135	Finland
8.10 Pay and productivity 1-7 (best)	2.5	24.3 =	136	United States
8.11 Female participation in Labour force ratio	0.22	2.1 ↑	134	Multiple (4)
8.12 Labour tax rate %	28.6	71.4 =	122	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	49.6 ↓	111	United States
9.01 Domestic credit to private sector % GDP	10.0	10.5 ↑	137	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.8	46.2 =	68	United States
9.03 Venture capital availability 1-7 (best)	3.0	33.9 =	60	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	0.0	0.5 =	135	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.4	73.7 =	44	Finland
9.07 Non-performing loans % loan portfolio value	9.4	81.9 ↓	96	Multiple (2)
9.08 Credit gap percentage points	1.0	100.0 ↑	89	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.8	99.6 =	59	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	37.0 ↑	116	China
10.01 Gross domestic product PPP \$ billions	24	n/a	121	China
10.02 Imports % GDP	67.1	n/a	26	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	59.4 ↑	65	United States
11.01 Cost of starting a business % GNI per capita	67.5	66.3 ↑	134	Multiple (2)
11.02 Time to start a business days	8.0	92.5 =	48	New Zealand
11.03 Insolvency recovery rate cents/\$	20.7	22.3 ↓	114	Norway
11.04 Insolvency regulatory framework 0-16 (best)	9.0	56.3 =	71	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.7	61.4 =	22	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.8	63.4 =	35	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.5	58.6 =	34	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.3	54.8 =	23	United States
 Pillar 12: Innovation capability 0-100 (best)	-	31.8 ↑	90	Germany
12.01 Diversity of workforce 1-7 (best)	4.9	65.7 =	29	Canada
12.02 State of cluster development 1-7 (best)	4.0	50.3 =	48	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)	4.7	62.2 =	21	United States
12.05 Scientific publications H Index	52.7	59.0 ↑	126	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.0	129	Multiple (8)
12.07 R&D expenditures % GDP	n/a	3.3 ↑	n/a	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.2	20.6 =	134	United States
12.10 Trademark applications applications/million pop.	195.48	56.8 ↑	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/>

