

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 130th/135

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









Selected contextual indicators

Population millions	4.5	GDP (PPP) % world GDP	0.01
GDP per capita US\$	729.3	Unemployment rate %	2.4
10-year average annual GDP growth %	4.3	5-year average FDI inward flow % GDP	20.1

Social and environmental performance

Environmental footprint gha/capita	1.2	Income Gini 0 (perfect equality) -100 (perfect inequality)	33.2
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	45.1 ↑	115	New Zealand
1.01 Organized crime 1-7 (best)	4.8	63.8 ↑	71	Finland
1.02 Homicide rate /100,000 pop.	3.2	90.8 =	76	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↓	45	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.7	44.9 ↑	101	Finland
1.05 Social capital 0-100 (high)	52.6	52.6 ↑	56	Australia
1.06 Budget transparency 0-100 (best)	42.3	42.3 =	103	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.4	40.7 ↑	87	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.2	36.1 ↑	78	Finland
1.09 Freedom of the press 0-100 (worst)	30.3	69.7 ↑	72	Norway
1.10 Burden of government regulation 1-7 (best)	3.8	46.9 ↑	42	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.7	45.3 ↓	67	Singapore
1.12 E-Participation Index 0-1 (best)	0.43	42.7 ↑	111	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.4	39.9 ↑	91	Singapore
1.14 Incidence of corruption 0-100 (best)	31.0	31.0 ↓	102	New Zealand
1.15 Property rights 1-7 (best)	3.8	46.4 ↑	110	Finland
1.16 Intellectual property protection 1-7 (best)	3.4	39.5 ↓	116	Finland
1.17 Quality of land administration 0-30 (best)	3.5	11.7 =	138	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.8	47.4 ↑	114	Finland
1.19 Conflict of interest regulation 0-10 (best)	3.7	37.0 =	129	Multiple (2)
1.20 Shareholder governance 0-10 (best)	1.7	17.0 =	139	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	34.8 ↑	136	Singapore
2.01 Road connectivity index 0-100 (best)	43.2	43.2 =	110	United States
2.02 Quality of roads 1-7 (best)	2.8	30.1 ↓	119	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)	1.3	4.7 ↓	138	Switzerland
2.05 Airport connectivity score	812.0	12.3 ↑	133	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.3	37.8 ↑	120	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	8.0	8.0 ↓	94	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	2.7	27.8 ↓	116	Singapore
2.09 Electrification rate % pop.	12.2	12.2 ↑	136	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	77.4 ↓	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	44.1	57.1 ↑	134	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.5	25.7 ↑	128	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	14.9 ↓	139	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	67.6	56.3 =	129	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	5.2	n/a	140	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.2	0.3 =	129	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	7.3	7.3 ↑	137	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	63.4 ↓	124	Multiple (31)
4.01 Inflation annual % change	10.6	81.6 ↓	123	Multiple (74)
4.02 Debt dynamics 0-100 (best)	45.2	45.2 ↓	108	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	47.7 ↑	123	Multiple (4)
5.01 Healthy life expectancy years	55.3	47.7 ↑	122	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	37.8 ↑	129	Finland
6.01 Mean years of schooling Years	1.9	12.7 =	139	Finland
6.02 Extent of staff training 1-7 (best)	3.7	45.3 ↑	85	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.3	39.0 ↑	124	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.5	42.1 ↑	110	Switzerland
6.05 Digital skills among population 1-7 (best)	3.2	37.3 ↑	124	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.7	45.2 ↑	101	United States
6.07 School life expectancy Years	9.9	55.0 =	122	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.1	34.7 ↓	95	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	30.4	48.9 =	108	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	47.2 ↓	124	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.5	41.0 ↓	88	Singapore
7.02 Extent of market dominance 1-7 (best)	3.3	38.7 ↓	105	Switzerland
7.03 Competition in services 1-7 (best)	4.2	53.1 ↑	125	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.9	47.8 ↑	123	Singapore
7.05 Trade tariffs % duty	12.08	19.5 ↓	123	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.3	88.1 ↑	48	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	1.9	22.6 ↓	133	Germany
7.08 Services trade openness 0-100 (worst)	n/a	72.3 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	51.8 ↑	108	United States
8.01 Redundancy costs weeks of salary	25.7	54.9 =	109	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.8	46.8 ↑	70	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.0	49.6 ↑	106	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.9	65.6 ↑	66	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.7	27.7 ↓	104	Switzerland
8.06 Workers' rights 0-100 (best)	77.3	77.3 ↑	44	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.2	53.9 ↑	57	Albania
8.08 Internal Labour mobility 1-7 (best)	3.3	39.1 ↑	132	Guinea
8.09 Reliance on professional management 1-7 (best)	4.1	52.2 ↑	74	Finland
8.10 Pay and productivity 1-7 (best)	3.7	44.5 ↓	86	United States
8.11 Female participation in Labour force ratio	0.28	10.0 ↑	126	Multiple (4)
8.12 Labour tax rate %	5.4	100.0 =	18	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	45.8 ↓	127	United States
9.01 Domestic credit to private sector % GDP	19.6	20.6 =	123	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.3	38.7 ↓	109	United States
9.03 Venture capital availability 1-7 (best)	2.4	23.3 ↓	108	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	n/a	6.1 =	n/a	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.0	49.8 ↑	108	Finland
9.07 Non-performing loans % loan portfolio value	13.6	73.5 =	116	Multiple (2)
9.08 Credit gap percentage points	0.0	100.0 =	75	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	20.8 ↓	137	China
10.01 Gross domestic product PPP \$ billions	6	n/a	137	China
10.02 Imports % GDP	44.1	n/a	69	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	55.3 ↑	85	United States
11.01 Cost of starting a business % GNI per capita	15.7	92.2 ↑	96	Multiple (2)
11.02 Time to start a business days	6.0	94.5 =	31	New Zealand
11.03 Insolvency recovery rate cents/\$	17.1	18.4 ↓	120	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)	3.3	38.9 ↓	124	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.1	51.8 ↓	85	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	48.0 ↑	81	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.2	36.3 ↑	106	United States
 Pillar 12: Innovation capability 0-100 (best)	-	22.0 ↑	135	Germany
12.01 Diversity of workforce 1-7 (best)	4.5	58.9 ↑	58	Canada
12.02 State of cluster development 1-7 (best)	3.5	41.0 ↓	97	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)	3.3	38.4 ↓	96	United States
12.05 Scientific publications H Index	29.7	50.7 ↑	139	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.0	129	Multiple (8)
12.07 R&D expenditures % GDP	n/a	0.0	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)	2.9	31.1 ↑	109	United States
12.10 Trademark applications applications/million pop.	0.00	0.0	124	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/>

