

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 116th/135

Performance Overview Key

◇ Previous edition △ Lower middle income group average □ Sub-Saharan Africa average

2018









Selected contextual indicators

Population millions	1.2	GDP (PPP) % world GDP	0.01
GDP per capita US\$	3,914.8	Unemployment rate %	26.4
10-year average annual GDP growth %	2.6	5-year average FDI inward flow % GDP	0.3

Social and environmental performance

Environmental footprint gha/capita	2.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	51.5
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	48.8 ↓	97	New Zealand
1.01 Organized crime 1-7 (best)	5.4	73.4 ↓	32	Finland
1.02 Homicide rate /100,000 pop.	17.3	43.1 =	129	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 =	1	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.2	70.0 ↓	41	Finland
1.05 Social capital 0-100 (high)	49.7	49.7 =	76	Australia
1.06 Budget transparency 0-100 (best)	38.5	38.5 =	110	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.8	46.7 ↑	71	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.2	37.2 ↑	72	Finland
1.09 Freedom of the press 0-100 (worst)	51.5	48.5 ↓	125	Norway
1.10 Burden of government regulation 1-7 (best)	3.7	44.3 ↓	54	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.5	41.3 ↑	81	Singapore
1.12 E-Participation Index 0-1 (best)	0.33	33.2 ↑	121	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.2	35.9 ↑	106	Singapore
1.14 Incidence of corruption 0-100 (best)	39.0	39.0	73	New Zealand
1.15 Property rights 1-7 (best)	4.3	55.6 ↑	72	Finland
1.16 Intellectual property protection 1-7 (best)	3.4	39.7 ↑	115	Finland
1.17 Quality of land administration 0-30 (best)	16.0	53.3 =	67	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.1	67.8 ↓	46	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.3	43.0 =	112	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.0	40.0 =	106	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	58.8 ↑	94	Singapore
2.01 Road connectivity index 0-100 (best)	68.5	68.5 =	60	United States
2.02 Quality of roads 1-7 (best)	4.3	55.0 ↓	57	Singapore
2.03 Railroad density km of roads/square km	17.3	43.2 =	43	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.1	35.3 ↓	73	Switzerland
2.05 Airport connectivity score	188.7	5.9 ↓	137	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.7	44.8 ↓	111	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	n/a	n/a	n/a	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.4	39.7 ↑	94	Singapore
2.09 Electrification rate % pop.	84.0	84.0 ↑	104	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	94.3 ↑	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	33.5	67.8 ↑	110	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.4	56.1 ↓	88	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	24.9 ↑	125	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	74.1	61.7 =	125	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	12.6	n/a	133	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.5	1.0 =	116	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	28.6	28.6 ↑	105	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	67.8 ↓	115	Multiple (31)
4.01 Inflation annual % change	7.2	91.2 ↓	115	Multiple (74)
4.02 Debt dynamics 0-100 (best)	44.4	44.4 ↓	110	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	30.1 ↑	139	Multiple (4)
5.01 Healthy life expectancy years	49.6	30.1 ↑	138	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	52.3 ↑	102	Finland
6.01 Mean years of schooling Years	8.8	58.7 =	77	Finland
6.02 Extent of staff training 1-7 (best)	4.0	49.3 ↓	63	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.6	42.5 ↑	105	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.6	43.7 ↓	102	Switzerland
6.05 Digital skills among population 1-7 (best)	3.1	34.5 ↑	131	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.0	49.4 ↑	83	United States
6.07 School life expectancy Years	11.2	62.2 =	112	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.0	33.1 ↓	103	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	27.6	56.0 =	99	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	51.6 ↑	104	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.2	52.9 ↓	39	Singapore
7.02 Extent of market dominance 1-7 (best)	2.6	26.4 ↑	135	Switzerland
7.03 Competition in services 1-7 (best)	4.6	59.6 ↓	102	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.5	57.8 ↓	58	Singapore
7.05 Trade tariffs % duty	6.56	56.3 ↑	83	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.9	64.2 ↓	92	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	n/a	35.0 ↑	n/a	Germany
7.08 Services trade openness 0-100 (worst)	n/a	71.3 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	57.5 ↓	86	United States
8.01 Redundancy costs weeks of salary	14.6	78.0 =	60	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.0	50.7 ↓	48	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.9	48.6 ↑	110	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.3	55.0 ↑	118	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.4	23.2 ↓	112	Switzerland
8.06 Workers' rights 0-100 (best)	66.0	66.0 ↑	88	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.6	43.4 ↑	110	Albania
8.08 Internal Labour mobility 1-7 (best)	4.8	62.8 ↓	44	Guinea
8.09 Reliance on professional management 1-7 (best)	4.5	58.4 ↑	52	Finland
8.10 Pay and productivity 1-7 (best)	3.8	46.1 ↓	80	United States
8.11 Female participation in Labour force ratio	0.53	41.2 ↑	92	Multiple (4)
8.12 Labour tax rate %	5.7	100.0 =	21	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	51.9 ↓	102	United States
9.01 Domestic credit to private sector % GDP	21.2	22.3 ↑	116	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.1	34.5 ↑	120	United States
9.03 Venture capital availability 1-7 (best)	2.4	23.4 ↓	107	United States
9.04 Market capitalization % GDP	0.0	0.0 =	120	Multiple (12)
9.05 Insurance premium % GDP	2.2	37.2 =	55	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.1	68.1 ↓	65	Finland
9.07 Non-performing loans % loan portfolio value	9.6	81.6 ↓	99	Multiple (2)
9.08 Credit gap percentage points	-1.6	100.0 =	55	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	23.2	100.0 =	8	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	27.0 ↑	133	China
10.01 Gross domestic product PPP \$ billions	10	n/a	133	China
10.02 Imports % GDP	44.3	n/a	67	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	50.7 ↑	116	United States
11.01 Cost of starting a business % GNI per capita	16.4	91.8 ↑	98	Multiple (2)
11.02 Time to start a business days	30.0	70.4 =	119	New Zealand
11.03 Insolvency recovery rate cents/\$	37.4	40.3 ↓	68	Norway
11.04 Insolvency regulatory framework 0-16 (best)	6.0	37.5 =	110	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.4	39.6 ↑	121	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.5	58.4 ↑	51	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.1	35.4 ↑	131	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	2.9	32.1 ↓	130	United States
 Pillar 12: Innovation capability 0-100 (best)	-	22.7 ↓	134	Germany
12.01 Diversity of workforce 1-7 (best)	4.4	57.1 ↓	71	Canada
12.02 State of cluster development 1-7 (best)	3.2	37.3 ↑	107	United States
12.03 International co-inventions applications/million pop.	0.15	4.3 ↓	76	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	2.9	32.1 ↑	130	United States
12.05 Scientific publications H Index	52.0	58.8 ↑	129	Multiple (7)
12.06 Patent applications applications/million pop.	0.15	2.6 ↓	96	Multiple (8)
12.07 R&D expenditures % GDP	n/a	6.1 ↑	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)	2.7	28.9 ↑	115	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/>

