

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 126th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	1.9	GDP (PPP) % world GDP	0.01
GDP per capita US\$	1,425.3	Unemployment rate %	27.3
10-year average annual GDP growth %	3.9	5-year average FDI inward flow % GDP	5.6

Social and environmental performance

Environmental footprint gha/capita	1.5	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	2.6	Income Gini 0 (perfect equality) -100 (perfect inequality)	54.2

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	46.5 ↑	107	New Zealand
1.01 Organized crime 1-7 (best)	6.0	83.6 ↓	9	Finland
1.02 Homicide rate /100,000 pop.	41.2	0.0	136	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	38	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.5	75.5 ↑	32	Finland
1.05 Social capital 0-100 (high)	51.4	51.4 ↑	62	Australia
1.06 Budget transparency 0-100 (best)	42.3	42.3 =	103	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.7	44.5 ↓	77	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.5	41.0 ↑	58	Finland
1.09 Freedom of the press 0-100 (worst)	28.8	71.2 =	55	Norway
1.10 Burden of government regulation 1-7 (best)	4.0	49.6 ↑	35	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.5	41.9 ↓	79	Singapore
1.12 E-Participation Index 0-1 (best)	0.08	7.9 ↓	138	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.6	43.8 ↓	76	Singapore
1.14 Incidence of corruption 0-100 (best)	42.0	42.0 ↑	63	New Zealand
1.15 Property rights 1-7 (best)	3.5	41.7 ↓	124	Finland
1.16 Intellectual property protection 1-7 (best)	3.6	43.1 ↑	104	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)	2.8	29.9 ↓	136	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.3	53.0 =	84	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.7	47.0 =	90	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	35.6 ↑	134	Singapore
2.01 Road connectivity index 0-100 (best)	45.4	45.4 =	104	United States
2.02 Quality of roads 1-7 (best)	2.4	23.6 ↓	131	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)	1.0	0.0	140	Switzerland
2.05 Airport connectivity score	182.5	5.8 ↓	138	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	1.2	2.6 ↑	140	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)	n/a	n/a	n/a	Singapore
2.09 Electrification rate % pop.	34.4	34.4 ↑	123	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	82.6 ↑	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	38.2	63.1 ↑	119	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.7	27.6 ↓	127	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	33.5 ↑	107	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	106.6	88.8 ↑	90	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	49.0	n/a	97	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.2	0.4 ↑	123	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	114	Korea, Rep.
3.05 Internet users % pop.	27.4	27.4 ↑	106	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	72.4 ↓	90	Multiple (31)
4.01 Inflation annual % change	5.9	94.7 ↓	107	Multiple (74)
4.02 Debt dynamics 0-100 (best)	50.0	50.0 =	64	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	11.9 ↑	140	Multiple (4)
5.01 Healthy life expectancy years	43.8	11.9 ↑	139	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	47.8 ↑	110	Finland
6.01 Mean years of schooling Years	7.1	47.3 =	102	Finland
6.02 Extent of staff training 1-7 (best)	3.5	41.6 ↑	108	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.4	40.1 ↑	119	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.9	47.7 ↑	83	Switzerland
6.05 Digital skills among population 1-7 (best)	3.5	41.2 ↑	114	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.4	40.4 ↑	118	United States
6.07 School life expectancy Years	10.6	58.7 =	117	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.7	45.0 ↑	46	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	33.8	40.6 ↓	113	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	53.2 ↑	93	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.3	39.0 ↓	102	Singapore
7.02 Extent of market dominance 1-7 (best)	3.9	48.3 ↑	49	Switzerland
7.03 Competition in services 1-7 (best)	5.6	76.2 ↑	10	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	2.9	31.8 ↓	140	Singapore
7.05 Trade tariffs % duty	6.52	56.5 ↑	82	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.9	64.2 ↓	91	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	34.0 ↑	110	Germany
7.08 Services trade openness 0-100 (worst)	27.3	72.7 =	61	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	59.9 ↑	61	United States
8.01 Redundancy costs weeks of salary	15.0	77.1 =	63	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.5	42.3 ↑	95	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.3	38.7 ↓	137	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	3.7	45.0 ↑	134	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.9	48.4 ↑	47	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)	3.5	42.0 ↑	112	Albania
8.08 Internal Labour mobility 1-7 (best)	3.7	45.6 ↓	125	Guinea
8.09 Reliance on professional management 1-7 (best)	3.3	39.0 ↓	126	Finland
8.10 Pay and productivity 1-7 (best)	3.5	40.9 ↑	107	United States
8.11 Female participation in Labour force ratio	0.93	91.1 ↓	20	Multiple (4)
8.12 Labour tax rate %	0.0	100.0 =	1	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	48.5 ↓	120	United States
9.01 Domestic credit to private sector % GDP	17.4	18.3 ↓	127	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	2.7	29.1 ↑	131	United States
9.03 Venture capital availability 1-7 (best)	1.6	9.8 ↓	139	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	4.8	80.3 =	24	Multiple (16)
9.06 Soundness of banks 1-7 (best)	1.7	12.0 ↓	140	Finland
9.07 Non-performing loans % loan portfolio value	3.6	93.8 ↑	57	Multiple (2)
9.08 Credit gap percentage points	-0.6	100.0 =	67	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	13.7	93.0 =	104	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	24.8 ↑	135	China
10.01 Gross domestic product PPP \$ billions	6	n/a	136	China
10.02 Imports % GDP	88.3	n/a	11	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	50.0 ↑	118	United States
11.01 Cost of starting a business % GNI per capita	7.7	96.2 ↑	74	Multiple (2)
11.02 Time to start a business days	29.0	71.4 =	117	New Zealand
11.03 Insolvency recovery rate cents/\$	27.9	30.0 ↓	97	Norway
11.04 Insolvency regulatory framework 0-16 (best)	7.0	43.8 =	96	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.5	42.0 ↑	110	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.3	38.8 ↑	132	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.4	39.3 ↑	118	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.3	39.0 ↑	89	United States
 Pillar 12: Innovation capability 0-100 (best)	-	23.7 ↑	132	Germany
12.01 Diversity of workforce 1-7 (best)	3.4	39.2 ↓	132	Canada
12.02 State of cluster development 1-7 (best)	3.5	41.6 ↓	92	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 ↑	94	United States
12.05 Scientific publications H Index	32.0	51.8 ↑	138	Multiple (7)
12.06 Patent applications applications/million pop.	0.17	3.0 ↓	93	Multiple (8)
12.07 R&D expenditures % GDP	0.1	1.8 ↑	116	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.6	60.8 ↑	15	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/>

