

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 118th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	24.3	GDP (PPP) % world GDP	0.07
GDP per capita US\$	1,400.7	Unemployment rate %	4.2
10-year average annual GDP growth %	4.1	5-year average FDI inward flow % GDP	2.1

Social and environmental performance

Environmental footprint gha/capita	1.3	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	3.3	Income Gini 0 (perfect equality) -100 (perfect inequality)	46.6

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	43.0 ↓	125	New Zealand
1.01 Organized crime 1-7 (best)	4.1	51.2 ↓	110	Finland
1.02 Homicide rate /100,000 pop.	4.2	87.5 =	82	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	79.9	79.9 ↑	129	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.1	52.3 ↓	86	Finland
1.05 Social capital 0-100 (high)	46.0	46.0 ↓	103	Australia
1.06 Budget transparency 0-100 (best)	7.7	7.7 =	135	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.0	33.0 ↓	106	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.1	34.9 ↓	81	Finland
1.09 Freedom of the press 0-100 (worst)	40.9	59.1 ↑	105	Norway
1.10 Burden of government regulation 1-7 (best)	3.5	41.4 ↑	65	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.6	43.3 ↓	74	Singapore
1.12 E-Participation Index 0-1 (best)	0.33	32.6 ↑	122	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.6	43.9 ↓	74	Singapore
1.14 Incidence of corruption 0-100 (best)	25.0	25.0 ↓	129	New Zealand
1.15 Property rights 1-7 (best)	4.1	52.1 ↑	82	Finland
1.16 Intellectual property protection 1-7 (best)	4.3	54.6 ↓	62	Finland
1.17 Quality of land administration 0-30 (best)	8.0	26.7 =	113	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.8	47.0 ↑	117	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.7	47.0 =	106	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.7	37.0 =	112	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	42.1 ↓	125	Singapore
2.01 Road connectivity index 0-100 (best)	43.3	43.3 =	109	United States
2.02 Quality of roads 1-7 (best)	2.8	30.1 ↑	120	Singapore
2.03 Railroad density km of roads/square km	2.1	5.1 =	85	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.8	30.8 ↑	84	Switzerland
2.05 Airport connectivity score	3,643.4	22.6 ↓	121	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.2	37.1 ↑	125	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	14.2	14.2 ↓	73	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.1	35.6 ↑	102	Singapore
2.09 Electrification rate % pop.	63.3	63.3 ↑	112	Multiple (66)
2.10 Electric power transmission and distribution losses % output	28.4	74.6 ↓	122	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	40.8	60.4 ↑	125	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.7	28.8 ↑	123	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	22.0 ↑	131	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	81.9	68.3 ↑	118	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	10.5	n/a	135	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.2	0.4 ↓	128	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	107	Korea, Rep.
3.05 Internet users % pop.	25.0	25.0 ↑	111	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	74.3 ↓	76	Multiple (31)
4.01 Inflation annual % change	0.8	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	48.6	48.6 ↓	93	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	39.0 ↑	132	Multiple (4)
5.01 Healthy life expectancy years	52.5	39.0 ↑	131	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	47.4 ↓	111	Finland
6.01 Mean years of schooling Years	6.4	42.7 =	110	Finland
6.02 Extent of staff training 1-7 (best)	3.6	42.7 ↓	102	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.0	50.5 ↓	72	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.9	48.7 ↑	77	Switzerland
6.05 Digital skills among population 1-7 (best)	3.8	46.5 ↑	92	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.4	56.1 ↓	55	United States
6.07 School life expectancy Years	12.5	69.5 =	94	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.3	38.8 ↑	71	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	42.7	18.2 ↓	127	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	51.1 ↑	109	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.8	46.8 ↑	60	Singapore
7.02 Extent of market dominance 1-7 (best)	3.7	44.9 ↓	73	Switzerland
7.03 Competition in services 1-7 (best)	4.6	60.8 ↑	96	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	53.8 ↑	88	Singapore
7.05 Trade tariffs % duty	15.76	0.0	136	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.6	93.2 =	25	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.5	36.5 ↑	92	Germany
7.08 Services trade openness 0-100 (worst)	26.4	73.6 =	55	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	51.9 ↓	106	United States
8.01 Redundancy costs weeks of salary	19.9	67.0 =	87	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.0	49.8 ↑	53	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.9	49.1 ↓	107	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.0	67.3 ↓	59	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.6	25.8 ↓	108	Switzerland
8.06 Workers' rights 0-100 (best)	67.0	67.0 ↓	84	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.3	55.6 ↓	46	Albania
8.08 Internal Labour mobility 1-7 (best)	4.9	65.5 ↓	26	Guinea
8.09 Reliance on professional management 1-7 (best)	3.5	41.5 ↑	114	Finland
8.10 Pay and productivity 1-7 (best)	3.3	37.7 ↑	122	United States
8.11 Female participation in Labour force ratio	0.41	26.7 ↑	110	Multiple (4)
8.12 Labour tax rate %	18.3	85.7 =	80	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	45.0 ↓	130	United States
9.01 Domestic credit to private sector % GDP	15.0	15.8 ↑	131	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.2	36.7 ↓	116	United States
9.03 Venture capital availability 1-7 (best)	2.4	24.0 ↑	105	United States
9.04 Market capitalization % GDP	1.1	1.1 =	113	Multiple (12)
9.05 Insurance premium % GDP	0.8	14.2 =	102	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.1	51.9 ↓	105	Finland
9.07 Non-performing loans % loan portfolio value	10.7	79.5 ↓	108	Multiple (2)
9.08 Credit gap percentage points	0.6	100.0 =	83	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	9.5	81.5 =	118	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	46.0 ↑	89	China
10.01 Gross domestic product PPP \$ billions	81	n/a	81	China
10.02 Imports % GDP	23.2	n/a	121	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	50.3 ↓	117	United States
11.01 Cost of starting a business % GNI per capita	35.8	82.1 ↓	119	Multiple (2)
11.02 Time to start a business days	16.5	83.9 =	91	New Zealand
11.03 Insolvency recovery rate cents/\$	16.0	17.2 ↓	122	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)	3.7	44.7 ↑	94	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.6	43.8 ↓	119	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.3	38.3 ↓	122	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.2	36.4 ↑	105	United States
 Pillar 12: Innovation capability 0-100 (best)	-	29.1 ↑	109	Germany
12.01 Diversity of workforce 1-7 (best)	3.8	46.1 ↑	122	Canada
12.02 State of cluster development 1-7 (best)	3.1	35.3 ↓	114	United States
12.03 International co-inventions applications/million pop.	0.02	0.5 ↑	113	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.4	40.2 ↓	87	United States
12.05 Scientific publications H Index	108.3	69.5 ↑	90	Multiple (7)
12.06 Patent applications applications/million pop.	0.02	0.3 ↑	118	Multiple (8)
12.07 R&D expenditures % GDP	n/a	9.8 ↓	n/a	Multiple (7)
12.08 Quality of research institutions index	0.01	1.7 ↑	73	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.8	30.0 ↑	110	United States
12.10 Trademark applications applications/million pop.	216.91	57.9 ↑	90	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/>

