

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 85th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	2.2	GDP (PPP) % world GDP	0.03
GDP per capita US\$	7,877.0	Unemployment rate %	17.4
10-year average annual GDP growth %	3.6	5-year average FDI inward flow % GDP	2.8

Social and environmental performance

Environmental footprint gha/capita	2.5	Income Gini 0 (perfect equality) -100 (perfect inequality)	60.5
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	54.7 ↓	62	New Zealand
1.01 Organized crime 1-7 (best)	5.0	67.3 ↓	61	Finland
1.02 Homicide rate /100,000 pop.	15.0	50.7 =	126	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)	4.6	60.7 ↑	57	Finland
1.05 Social capital 0-100 (high)	47.8	47.8 ↓	94	Australia
1.06 Budget transparency 0-100 (best)	34.6	34.6 =	116	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.3	55.5 ↑	52	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.8	47.3 ↓	43	Finland
1.09 Freedom of the press 0-100 (worst)	25.3	74.7 ↓	42	Norway
1.10 Burden of government regulation 1-7 (best)	3.5	41.4 ↓	66	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.4	56.8 ↓	34	Singapore
1.12 E-Participation Index 0-1 (best)	0.20	19.7 ↓	130	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.1	52.2 ↓	38	Singapore
1.14 Incidence of corruption 0-100 (best)	61.0	61.0 ↑	31	New Zealand
1.15 Property rights 1-7 (best)	5.1	68.0 ↓	36	Finland
1.16 Intellectual property protection 1-7 (best)	4.1	52.1 ↓	67	Finland
1.17 Quality of land administration 0-30 (best)	10.0	33.3 =	102	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.6	60.3 ↓	72	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.0	60.0 =	54	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.3	53.0 =	76	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	53.9 ↓	108	Singapore
2.01 Road connectivity index 0-100 (best)	91.0	91.0 =	13	United States
2.02 Quality of roads 1-7 (best)	3.6	44.0 ↓	84	Singapore
2.03 Railroad density km of roads/square km	1.5	3.8 =	91	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.5	41.7 ↑	59	Switzerland
2.05 Airport connectivity score	1,455.5	15.8 ↓	127	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.8	46.1 ↓	106	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)	3.0	34.0 ↓	106	Singapore
2.09 Electrification rate % pop.	54.8	54.8 ↑	117	Multiple (66)
2.10 Electric power transmission and distribution losses % output	12.1	91.6 ↓	80	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	27.3	74.2 ↑	102	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.9	49.1 ↑	104	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	42.0 ↑	98	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	141.4	100.0 =	24	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	66.9	n/a	72	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	2.1	4.3 ↓	105	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.1	n/a	90	Korea, Rep.
3.05 Internet users % pop.	39.4	39.4 ↑	95	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	3.1	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	100.0	100.0 =	1	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	51.9 ↑	115	Multiple (4)
5.01 Healthy life expectancy years	56.6	51.9 ↑	114	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	56.7 ↓	92	Finland
6.01 Mean years of schooling Years	8.9	59.1 =	76	Finland
6.02 Extent of staff training 1-7 (best)	3.9	48.5 ↓	67	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.8	47.2 ↓	84	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.4	40.4 ↓	119	Switzerland
6.05 Digital skills among population 1-7 (best)	3.7	44.5 ↓	100	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.9	47.5 ↓	92	United States
6.07 School life expectancy Years	12.6	70.0 =	91	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.2	35.9 ↓	88	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	22.6	68.5 =	84	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	53.1 ↓	95	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.2	52.9 ↑	40	Singapore
7.02 Extent of market dominance 1-7 (best)	3.0	33.2 ↓	122	Switzerland
7.03 Competition in services 1-7 (best)	4.6	59.4 ↓	105	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.3	54.4 ↓	79	Singapore
7.05 Trade tariffs % duty	6.44	57.1 ↑	80	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.9	64.3 ↓	90	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.0	51.2 =	38	Germany
7.08 Services trade openness 0-100 (worst)	38.3	61.7 =	77	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	60.5 ↓	57	United States
8.01 Redundancy costs weeks of salary	20.6	65.5 =	90	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.9	47.9 ↑	67	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.3	54.4 ↓	80	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.7	62.1 ↓	86	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.9	31.3 ↓	89	Switzerland
8.06 Workers' rights 0-100 (best)	70.1	70.1 ↑	71	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.0	33.6 ↓	134	Albania
8.08 Internal Labour mobility 1-7 (best)	4.2	52.9 ↓	97	Guinea
8.09 Reliance on professional management 1-7 (best)	4.5	59.0 ↓	47	Finland
8.10 Pay and productivity 1-7 (best)	3.5	41.8 ↑	100	United States
8.11 Female participation in Labour force ratio	0.79	73.8 ↑	55	Multiple (4)
8.12 Labour tax rate %	0.0	100.0 =	1	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	59.5 ↓	69	United States
9.01 Domestic credit to private sector % GDP	32.2	33.9 ↓	98	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	44.2 ↓	88	United States
9.03 Venture capital availability 1-7 (best)	2.5	25.5 ↓	101	United States
9.04 Market capitalization % GDP	25.0	25.0 ↓	68	Multiple (12)
9.05 Insurance premium % GDP	3.0	50.1 =	40	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.9	65.3 ↓	70	Finland
9.07 Non-performing loans % loan portfolio value	4.9	91.2 ↓	70	Multiple (2)
9.08 Credit gap percentage points	-2.2	100.0 =	51	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	19.4	100.0 =	26	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	38.6 ↓	111	China
10.01 Gross domestic product PPP \$ billions	35	n/a	106	China
10.02 Imports % GDP	33.8	n/a	90	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	53.0 ↓	103	United States
11.01 Cost of starting a business % GNI per capita	0.7	99.7 ↑	15	Multiple (2)
11.02 Time to start a business days	48.0	52.3 =	130	New Zealand
11.03 Insolvency recovery rate cents/\$	65.5	70.5 ↓	31	Norway
11.04 Insolvency regulatory framework 0-16 (best)	4.0	25.0 =	128	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.6	43.3 ↓	102	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.4	56.5 ↓	62	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.4	40.8 ↓	115	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	35.8 ↓	109	United States
 Pillar 12: Innovation capability 0-100 (best)	-	30.6 ↓	101	Germany
12.01 Diversity of workforce 1-7 (best)	4.5	58.4 ↓	63	Canada
12.02 State of cluster development 1-7 (best)	3.1	34.5 ↓	118	United States
12.03 International co-inventions applications/million pop.	0.02	0.6 ↓	109	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.2	36.4 ↓	107	United States
12.05 Scientific publications H Index	90.7	66.9 ↑	100	Multiple (7)
12.06 Patent applications applications/million pop.	0.02	0.4 ↓	115	Multiple (8)
12.07 R&D expenditures % GDP	0.5	18.1 =	62	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↓	107	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.9	32.4 ↓	104	United States
12.10 Trademark applications applications/million pop.	224.99	58.3 ↑	88	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/>

