

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 119th/135

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









Selected contextual indicators

Population millions	2.1	GDP (PPP) % world GDP	0.00
GDP per capita US\$	480.0	Unemployment rate %	9.5
10-year average annual GDP growth %	3.5	5-year average FDI inward flow % GDP	3.1

Social and environmental performance

Environmental footprint gha/capita	1.0	Income Gini 0 (perfect equality) -100 (perfect inequality)	35.9
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	49.3 ↑	95	New Zealand
1.01 Organized crime 1-7 (best)	5.1	68.9 ↑	51	Finland
1.02 Homicide rate /100,000 pop.	9.1	70.8 =	111	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)	5.3	72.4 ↓	37	Finland
1.05 Social capital 0-100 (high)	n/a	n/a	n/a	Australia
1.06 Budget transparency 0-100 (best)	46.2	46.2 =	90	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.2	53.6 ↑	57	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.4	39.7 ↓	64	Finland
1.09 Freedom of the press 0-100 (worst)	38.4	61.6 ↑	98	Norway
1.10 Burden of government regulation 1-7 (best)	4.3	55.1 ↓	22	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.7	61.1 ↑	26	Singapore
1.12 E-Participation Index 0-1 (best)	0.29	28.7 ↑	125	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.1	52.2 ↑	37	Singapore
1.14 Incidence of corruption 0-100 (best)	30.0	30.0 ↑	109	New Zealand
1.15 Property rights 1-7 (best)	4.4	56.1 ↑	69	Finland
1.16 Intellectual property protection 1-7 (best)	3.7	45.4 ↑	96	Finland
1.17 Quality of land administration 0-30 (best)	8.5	28.3 =	110	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.7	61.9 ↑	64	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.0	40.0 =	121	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.3	33.0 =	124	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	52.1 ↑	110	Singapore
2.01 Road connectivity index 0-100 (best)	66.4	66.4 =	65	United States
2.02 Quality of roads 1-7 (best)	3.8	46.9 ↓	77	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)	2.3	21.8 ↑	104	Switzerland
2.05 Airport connectivity score	293.3	7.5 ↓	135	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.5	59.1 ↑	68	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	7.3	7.3 ↑	98	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.2	52.6 ↑	66	Singapore
2.09 Electrification rate % pop.	47.5	47.5 ↑	119	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	85.2 ↓	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	34.7	66.6 ↑	114	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.5	58.0 ↓	83	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	28.3 ↑	114	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	139.2	100.0 =	27	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	21.2	n/a	124	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.2	0.4 =	126	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	104	Korea, Rep.
3.05 Internet users % pop.	18.5	18.5 ↑	121	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	63.6 ↓	123	Multiple (31)
4.01 Inflation annual % change	7.6	89.9 ↓	117	Multiple (74)
4.02 Debt dynamics 0-100 (best)	37.3	37.3 ↓	128	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	57.1 ↑	111	Multiple (4)
5.01 Healthy life expectancy years	58.3	57.1 ↑	110	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	44.0 ↑	115	Finland
6.01 Mean years of schooling Years	5.2	34.7 =	119	Finland
6.02 Extent of staff training 1-7 (best)	3.8	46.2 ↑	79	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.0	50.5 ↑	70	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.4	56.1 ↑	45	Switzerland
6.05 Digital skills among population 1-7 (best)	3.8	46.8 ↑	91	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.5	58.5 ↑	46	United States
6.07 School life expectancy Years	8.9	49.4 =	132	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.1	52.2 ↑	33	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	38.7	28.3 ↓	120	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	52.6 ↑	97	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.0	49.9 ↓	51	Singapore
7.02 Extent of market dominance 1-7 (best)	3.8	47.2 ↑	52	Switzerland
7.03 Competition in services 1-7 (best)	4.9	65.0 ↑	70	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	53.0 ↑	93	Singapore
7.05 Trade tariffs % duty	13.88	7.5 ↑	130	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.7	94.6 =	17	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.1	26.9 ↓	128	Germany
7.08 Services trade openness 0-100 (worst)	n/a	73.4 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	54.5 ↑	99	United States
8.01 Redundancy costs weeks of salary	52.0	0.0	133	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.9	48.6 ↑	63	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.7	62.2 ↑	41	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.2	69.4 ↓	49	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.3	38.7 ↑	67	Switzerland
8.06 Workers' rights 0-100 (best)	n/a	64.7 ↑	n/a	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.4	57.3 ↑	41	Albania
8.08 Internal Labour mobility 1-7 (best)	4.5	57.6 ↑	71	Guinea
8.09 Reliance on professional management 1-7 (best)	4.9	64.4 ↑	35	Finland
8.10 Pay and productivity 1-7 (best)	4.4	56.8 ↑	44	United States
8.11 Female participation in Labour force ratio	0.38	22.1 ↑	115	Multiple (4)
8.12 Labour tax rate %	12.7	93.5 =	49	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	49.6 ↑	110	United States
9.01 Domestic credit to private sector % GDP	14.7	15.4 =	133	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.4	39.9 ↑	103	United States
9.03 Venture capital availability 1-7 (best)	2.4	23.1 ↑	109	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	0.7	11.9 =	106	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.1	68.5 ↑	64	Finland
9.07 Non-performing loans % loan portfolio value	6.5	87.9 ↓	81	Multiple (2)
9.08 Credit gap percentage points	-3.1	100.0 =	47	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	16.0 ↑	140	China
10.01 Gross domestic product PPP \$ billions	3	n/a	139	China
10.02 Imports % GDP	50.8	n/a	56	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	47.9 ↑	126	United States
11.01 Cost of starting a business % GNI per capita	128.2	35.9 ↓	137	Multiple (2)
11.02 Time to start a business days	25.0	75.4 =	111	New Zealand
11.03 Insolvency recovery rate cents/\$	26.8	28.8 ↓	102	Norway
11.04 Insolvency regulatory framework 0-16 (best)	6.5	40.6 =	108	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.5	42.3 ↑	108	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.2	70.4 ↑	21	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	48.5 ↑	70	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.4	40.8 ↓	76	United States
 Pillar 12: Innovation capability 0-100 (best)	-	30.4 ↑	104	Germany
12.01 Diversity of workforce 1-7 (best)	4.2	53.9 ↓	85	Canada
12.02 State of cluster development 1-7 (best)	3.7	44.7 ↓	79	United States
12.03 International co-inventions applications/million pop.	0.09	2.6 ↓	86	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.0	33.3 ↑	122	United States
12.05 Scientific publications H Index	109.0	69.6 ↑	89	Multiple (7)
12.06 Patent applications applications/million pop.	0.26	4.3 ↓	84	Multiple (8)
12.07 R&D expenditures % GDP	0.1	4.4 =	100	Multiple (7)
12.08 Quality of research institutions index	0.00	0.5 ↓	88	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.7	45.0 ↑	51	United States
12.10 Trademark applications applications/million pop.	70.51	45.9 ↓	109	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/>

