

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 105th/135

Performance Overview Key

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

2018









Selected contextual indicators

Population millions	0.5	GDP (PPP) % world GDP	0.00
GDP per capita US\$	3,237.6	Unemployment rate %	10.3
10-year average annual GDP growth %	2.2	5-year average FDI inward flow % GDP	6.9

Social and environmental performance

Environmental footprint gha/capita	1.6	Income Gini 0 (perfect equality) -100 (perfect inequality)	47.2
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	51.5 ↓	79	New Zealand
1.01 Organized crime 1-7 (best)	4.8	62.7 ↑	75	Finland
1.02 Homicide rate /100,000 pop.	11.5	62.8 ↓	120	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)	4.2	54.1 ↓	78	Finland
1.05 Social capital 0-100 (high)	n/a	n/a	n/a	Australia
1.06 Budget transparency 0-100 (best)	53.8	53.8 =	67	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.1	52.2 ↓	58	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.1	35.3 ↓	80	Finland
1.09 Freedom of the press 0-100 (worst)	20.4	79.6 ↓	26	Norway
1.10 Burden of government regulation 1-7 (best)	3.8	46.5 ↑	43	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.5	41.0 ↑	82	Singapore
1.12 E-Participation Index 0-1 (best)	0.43	42.7 ↓	111	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.9	48.2 ↓	52	Singapore
1.14 Incidence of corruption 0-100 (best)	55.0	55.0 ↓	43	New Zealand
1.15 Property rights 1-7 (best)	4.1	51.3 ↓	86	Finland
1.16 Intellectual property protection 1-7 (best)	3.8	47.1 ↓	86	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)	3.9	47.9 ↓	112	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)	-	54.7 ↑	106	Singapore
2.01 Road connectivity index 0-100 (best)	30.3	30.3 =	124	United States
2.02 Quality of roads 1-7 (best)	3.8	47.2 ↓	76	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)	2.4	23.3 ↓	101	Switzerland
2.05 Airport connectivity score	4,882.6	25.1 ↑	116	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.2	36.3 ↑	127	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	16.4	16.4 ↑	68	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.0	32.5 ↑	110	Singapore
2.09 Electrification rate % pop.	96.6	96.6 ↑	91	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	96.6 ↓	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	22.2	79.4 ↑	98	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.4	39.5 ↓	117	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	48.1 ↑	79	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	112.1	93.4 ↑	83	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	69.9	n/a	67	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	2.7	5.3 ↓	101	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	50.3	50.3 ↑	85	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	68.9 ↑	107	Multiple (31)
4.01 Inflation annual % change	-0.3	97.7 ↑	96	Multiple (74)
4.02 Debt dynamics 0-100 (best)	40.0	40.0 =	113	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	75.6 ↑	86	Multiple (4)
5.01 Healthy life expectancy years	64.2	75.6 ↑	85	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	53.3 ↓	98	Finland
6.01 Mean years of schooling Years	6.1	40.8 =	113	Finland
6.02 Extent of staff training 1-7 (best)	3.5	41.2 ↑	110	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.0	50.1 ↓	73	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.8	47.1 ↓	88	Switzerland
6.05 Digital skills among population 1-7 (best)	4.1	50.9 ↑	77	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.1	51.5 ↓	71	United States
6.07 School life expectancy Years	12.0	66.5 ↓	101	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.7	44.2 ↓	53	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	21.5	71.3 ↑	78	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	52.8 ↑	96	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.9	48.4 ↑	55	Singapore
7.02 Extent of market dominance 1-7 (best)	3.5	42.0 ↓	88	Switzerland
7.03 Competition in services 1-7 (best)	4.4	57.3 ↓	114	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.0	49.2 ↑	112	Singapore
7.05 Trade tariffs % duty	8.49	43.4 ↑	94	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.8	79.9 =	68	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	74.3 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	57.6 ↓	84	United States
8.01 Redundancy costs weeks of salary	17.4	72.1 =	77	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.8	46.6 ↑	72	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.2	53.0 ↑	91	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.0	66.9 ↓	61	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.8	30.0 ↑	98	Switzerland
8.06 Workers' rights 0-100 (best)	n/a	79.7 ↓	n/a	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.5	58.9 ↓	33	Albania
8.08 Internal Labour mobility 1-7 (best)	4.2	53.2 ↓	95	Guinea
8.09 Reliance on professional management 1-7 (best)	3.6	43.6 ↑	105	Finland
8.10 Pay and productivity 1-7 (best)	3.5	41.4 ↑	103	United States
8.11 Female participation in Labour force ratio	0.67	59.2 ↑	78	Multiple (4)
8.12 Labour tax rate %	17.6	86.7 =	73	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	57.3 ↓	75	United States
9.01 Domestic credit to private sector % GDP	63.0	66.3 ↓	50	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.3	38.1 ↑	113	United States
9.03 Venture capital availability 1-7 (best)	2.6	27.4 ↑	95	United States
9.04 Market capitalization % GDP	41.6	41.6 =	45	Multiple (12)
9.05 Insurance premium % GDP	1.3	21.1 =	87	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.1	51.4 ↓	106	Finland
9.07 Non-performing loans % loan portfolio value	15.5	69.7 =	120	Multiple (2)
9.08 Credit gap percentage points	-5.9	100.0 =	32	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	17.1 ↑	138	China
10.01 Gross domestic product PPP \$ billions	3	n/a	138	China
10.02 Imports % GDP	63.3	n/a	32	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	44.0 ↑	131	United States
11.01 Cost of starting a business % GNI per capita	15.4	92.3 ↓	95	Multiple (2)
11.02 Time to start a business days	11.0	89.4 =	68	New Zealand
11.03 Insolvency recovery rate cents/\$	0.0	0.0	133	Norway
11.04 Insolvency regulatory framework 0-16 (best)	0.0	0.0	134	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.5	41.1 ↑	116	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.8	47.5 ↓	108	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.6	42.7 ↑	106	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.3	38.7 ↑	90	United States
 Pillar 12: Innovation capability 0-100 (best)	-	21.4 ↓	137	Germany
12.01 Diversity of workforce 1-7 (best)	4.4	56.7 ↓	74	Canada
12.02 State of cluster development 1-7 (best)	3.3	38.2 ↓	103	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)	3.4	39.2 ↑	90	United States
12.05 Scientific publications H Index	21.0	45.8 ↑	140	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.0	129	Multiple (8)
12.07 R&D expenditures % GDP	0.1	2.4 =	114	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.9	32.1 ↓	105	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/>

