

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 100th/135

Performance Overview 2018

Key ◇ Previous edition ▲ Lower middle income group average □ Eurasia average









Selected contextual indicators

Population millions	6.3	GDP (PPP) % world GDP	0.02
GDP per capita US\$	1,143.7	Unemployment rate %	7.3
10-year average annual GDP growth %	4.2	5-year average FDI inward flow % GDP	7.4

Social and environmental performance

Environmental footprint gha/capita	1.8	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	3.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	26.8

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	50.4 ↑	88	New Zealand
1.01 Organized crime 1-7 (best)	4.1	52.3 ↓	105	Finland
1.02 Homicide rate /100,000 pop.	4.5	86.5 ↑	86	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.8	99.8 ↑	77	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.5	41.7 ↑	108	Finland
1.05 Social capital 0-100 (high)	50.1	50.1 ↓	71	Australia
1.06 Budget transparency 0-100 (best)	61.5	61.5 =	49	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.1	34.8 ↓	99	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.0	33.0 ↑	88	Finland
1.09 Freedom of the press 0-100 (worst)	31.0	69.0 ↓	79	Norway
1.10 Burden of government regulation 1-7 (best)	3.3	37.7 ↓	82	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.1	34.3 ↑	98	Singapore
1.12 E-Participation Index 0-1 (best)	0.69	68.5 ↑	72	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.2	36.0 ↑	105	Singapore
1.14 Incidence of corruption 0-100 (best)	29.0	29.0 ↑	113	New Zealand
1.15 Property rights 1-7 (best)	3.5	42.5 ↑	121	Finland
1.16 Intellectual property protection 1-7 (best)	3.4	40.3 ↑	111	Finland
1.17 Quality of land administration 0-30 (best)	24.0	80.0 ↓	25	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.6	43.8 ↓	125	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.7	67.0 =	32	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.7	57.0 =	69	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	54.3 ↑	107	Singapore
2.01 Road connectivity index 0-100 (best)	37.8	37.8 =	116	United States
2.02 Quality of roads 1-7 (best)	2.8	30.2 ↑	118	Singapore
2.03 Railroad density km of roads/square km	2.1	5.3 =	84	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.7	27.9 ↓	89	Switzerland
2.05 Airport connectivity score	8,251.2	30.0 ↓	104	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.0	33.7 ↓	129	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)	1.4	6.0 ↓	138	Singapore
2.09 Electrification rate % pop.	100.0	100.0 ↓	67	Multiple (66)
2.10 Electric power transmission and distribution losses % output	19.7	83.7 ↑	114	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	13.3	88.4 =	77	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.1	52.5 ↓	99	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	52.8 ↑	73	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	121.9	100.0 =	62	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	73.7	n/a	61	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	4.3	8.5 ↑	91	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	2.0	n/a	49	Korea, Rep.
3.05 Internet users % pop.	34.5	34.5 ↑	98	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	75.0 ↑	64	Multiple (31)
4.01 Inflation annual % change	1.8	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	50.0	50.0 ↑	64	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	70.2 ↑	98	Multiple (4)
5.01 Healthy life expectancy years	62.5	70.2 ↑	97	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	58.8 ↑	82	Finland
6.01 Mean years of schooling Years	10.6	70.7 =	47	Finland
6.02 Extent of staff training 1-7 (best)	3.3	37.9 ↑	127	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.5	42.2 ↑	109	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.3	38.5 ↑	129	Switzerland
6.05 Digital skills among population 1-7 (best)	3.9	48.2 ↓	83	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.5	42.3 ↓	113	United States
6.07 School life expectancy Years	13.4	74.5 ↑	79	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.0	33.9 ↓	99	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	25.0	62.4 ↑	92	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	51.6 ↑	105	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.4	39.3 ↓	100	Singapore
7.02 Extent of market dominance 1-7 (best)	3.4	40.6 ↓	102	Switzerland
7.03 Competition in services 1-7 (best)	4.3	54.5 ↑	120	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.1	51.4 ↑	103	Singapore
7.05 Trade tariffs % duty	4.69	68.7 ↑	59	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	3.6	43.1 ↓	109	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.8	43.8 ↑	56	Germany
7.08 Services trade openness 0-100 (worst)	15.2	84.8 =	16	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	57.5 ↑	85	United States
8.01 Redundancy costs weeks of salary	17.3	72.2 =	74	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.7	45.2 ↑	80	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.1	51.5 ↑	96	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.2	69.2 ↑	50	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.8	30.4 ↑	95	Switzerland
8.06 Workers' rights 0-100 (best)	n/a	68.7 ↓	n/a	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.9	47.9 ↓	89	Albania
8.08 Internal Labour mobility 1-7 (best)	4.5	57.6 ↑	70	Guinea
8.09 Reliance on professional management 1-7 (best)	3.2	37.4 ↑	128	Finland
8.10 Pay and productivity 1-7 (best)	4.2	52.8 ↓	54	United States
8.11 Female participation in Labour force ratio	0.72	64.8 ↓	71	Multiple (4)
8.12 Labour tax rate %	19.5	84.0 =	89	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	48.5 ↑	118	United States
9.01 Domestic credit to private sector % GDP	21.1	22.3 ↑	117	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.6	43.4 ↑	91	United States
9.03 Venture capital availability 1-7 (best)	2.7	27.6 ↑	94	United States
9.04 Market capitalization % GDP	3.9	3.9 ↑	106	Multiple (12)
9.05 Insurance premium % GDP	0.2	3.3 =	133	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.2	52.6 ↑	104	Finland
9.07 Non-performing loans % loan portfolio value	8.5	83.8 ↓	94	Multiple (2)
9.08 Credit gap percentage points	0.0	100.0 ↑	76	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	23.1	100.0 =	9	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	36.0 ↑	124	China
10.01 Gross domestic product PPP \$ billions	21	n/a	125	China
10.02 Imports % GDP	74.6	n/a	20	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	54.5 ↓	93	United States
11.01 Cost of starting a business % GNI per capita	2.1	99.0 ↑	43	Multiple (2)
11.02 Time to start a business days	10.0	90.5 =	60	New Zealand
11.03 Insolvency recovery rate cents/\$	35.2	37.9 ↓	76	Norway
11.04 Insolvency regulatory framework 0-16 (best)	6.0	37.5 =	110	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.6	60.6 ↑	23	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.5	42.3 ↑	125	Denmark
11.07 Growth of innovative companies 1-7 (best)	2.9	31.9 ↑	134	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.2	36.2 ↓	107	United States
 Pillar 12: Innovation capability 0-100 (best)	-	26.7 ↓	125	Germany
12.01 Diversity of workforce 1-7 (best)	4.4	56.2 ↓	76	Canada
12.02 State of cluster development 1-7 (best)	2.7	29.1 ↓	135	United States
12.03 International co-inventions applications/million pop.	0.03	0.9 ↓	104	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.2	36.0 ↑	111	United States
12.05 Scientific publications H Index	52.3	58.9 ↑	128	Multiple (7)
12.06 Patent applications applications/million pop.	0.08	1.5 ↓	98	Multiple (8)
12.07 R&D expenditures % GDP	0.1	4.0 ↓	104	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.4	39.5 ↓	73	United States
12.10 Trademark applications applications/million pop.	44.37	41.0 ↓	115	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/>

