

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 70th/135

Performance Overview 2018

Key ◇ Previous edition ▲ Upper middle income group average □ Europe and North America average









Selected contextual indicators

Population millions	7.0	GDP (PPP) % world GDP	0.08
GDP per capita US\$	5,899.0	Unemployment rate %	14.1
10-year average annual GDP growth %	0.9	5-year average FDI inward flow % GDP	5.3

Social and environmental performance

Environmental footprint gha/capita	2.9	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	3.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	51.6 ↓	76	New Zealand
1.01 Organized crime 1-7 (best)	4.1	52.3 ↑	104	Finland
1.02 Homicide rate /100,000 pop.	1.4	97.0 ↓	46	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↓	55	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.1	51.8 ↑	89	Finland
1.05 Social capital 0-100 (high)	n/a	45.6	n/a	Australia
1.06 Budget transparency 0-100 (best)	61.5	61.5 =	49	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.0	32.9 ↑	107	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.9	31.0 ↑	98	Finland
1.09 Freedom of the press 0-100 (worst)	29.6	70.4 ↓	63	Norway
1.10 Burden of government regulation 1-7 (best)	2.8	30.0 ↑	113	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.9	32.5 ↑	108	Singapore
1.12 E-Participation Index 0-1 (best)	0.81	81.5 ↓	47	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.5	42.5 ↑	81	Singapore
1.14 Incidence of corruption 0-100 (best)	41.0	41.0	66	New Zealand
1.15 Property rights 1-7 (best)	3.7	44.5 ↑	115	Finland
1.16 Intellectual property protection 1-7 (best)	3.6	43.8 ↑	100	Finland
1.17 Quality of land administration 0-30 (best)	18.0	60.0 ↑	52	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.0	49.9 ↑	108	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.0	50.0 =	95	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.3	63.0 =	45	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	73.0 ↑	48	Singapore
2.01 Road connectivity index 0-100 (best)	76.1	76.1 =	43	United States
2.02 Quality of roads 1-7 (best)	3.4	40.5 ↑	95	Singapore
2.03 Railroad density km of roads/square km	43.1	100.0 =	19	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.7	28.8 ↑	87	Switzerland
2.05 Airport connectivity score	27,204.6	43.6 ↓	76	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.5	57.6 ↓	72	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)	3.2	37.3 ↑	98	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	13.8	89.8 ↑	91	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	9.3	92.5 =	61	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.2	70.2 ↑	54	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	56.9 ↑	60	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	124.1	100.0 =	55	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	77.1	n/a	56	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	21.2	42.4 ↑	47	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.7	n/a	65	Korea, Rep.
3.05 Internet users % pop.	67.1	67.1 ↑	57	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	75.0 ↑	64	Multiple (31)
4.01 Inflation annual % change	2.1	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)	-	81.5 ↑	67	Multiple (4)
5.01 Healthy life expectancy years	66.1	81.5 ↑	66	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	67.5 ↑	56	Finland
6.01 Mean years of schooling Years	11.0	73.4 =	39	Finland
6.02 Extent of staff training 1-7 (best)	3.7	44.2 ↑	92	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.9	48.3 ↑	81	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.2	53.9 ↑	54	Switzerland
6.05 Digital skills among population 1-7 (best)	4.2	52.7 ↓	73	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.1	51.7 ↑	70	United States
6.07 School life expectancy Years	14.6	81.3 ↑	61	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.5	41.8 ↑	64	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	14.5	88.7 ↑	45	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	56.5 ↑	66	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.5	42.1 ↑	83	Singapore
7.02 Extent of market dominance 1-7 (best)	3.3	38.7 ↑	106	Switzerland
7.03 Competition in services 1-7 (best)	4.9	64.9 ↑	74	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	53.0 ↑	92	Singapore
7.05 Trade tariffs % duty	5.33	64.5 ↓	73	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.0	83.2 ↓	65	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	39.9 ↑	78	Germany
7.08 Services trade openness 0-100 (worst)	n/a	81.3 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	61.5 ↑	52	United States
8.01 Redundancy costs weeks of salary	7.7	92.3 =	17	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.7	45.5 ↑	77	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.1	50.9 ↑	100	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.1	68.7 ↓	53	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.3	38.0 ↑	68	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)	4.0	50.5 ↑	76	Albania
8.08 Internal Labour mobility 1-7 (best)	4.5	58.2 ↑	68	Guinea
8.09 Reliance on professional management 1-7 (best)	3.4	40.3 ↑	122	Finland
8.10 Pay and productivity 1-7 (best)	4.1	51.4 ↑	58	United States
8.11 Female participation in Labour force ratio	0.84	80.2 ↓	44	Multiple (4)
8.12 Labour tax rate %	20.2	83.1 =	93	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	55.9 ↑	79	United States
9.01 Domestic credit to private sector % GDP	43.4	45.7 ↓	80	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.6	42.6 ↑	95	United States
9.03 Venture capital availability 1-7 (best)	2.8	30.2 ↑	77	United States
9.04 Market capitalization % GDP	16.2	16.2 =	84	Multiple (12)
9.05 Insurance premium % GDP	1.6	27.4 =	70	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.6	59.5 ↑	86	Finland
9.07 Non-performing loans % loan portfolio value	9.8	81.1 ↑	102	Multiple (2)
9.08 Credit gap percentage points	-4.6	100.0 =	40	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	20.6	100.0 =	20	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	50.7 ↑	75	China
10.01 Gross domestic product PPP \$ billions	96	n/a	75	China
10.02 Imports % GDP	65.1	n/a	31	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	60.9 ↑	59	United States
11.01 Cost of starting a business % GNI per capita	2.3	98.9 ↑	46	Multiple (2)
11.02 Time to start a business days	5.5	95.0 ↑	25	New Zealand
11.03 Insolvency recovery rate cents/\$	34.0	36.6 ↓	78	Norway
11.04 Insolvency regulatory framework 0-16 (best)	13.5	84.4 =	14	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.4	40.0 ↑	119	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.0	49.9 ↑	94	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.7	45.0 ↑	98	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.3	38.0 ↑	93	United States
 Pillar 12: Innovation capability 0-100 (best)	-	39.7 ↑	56	Germany
12.01 Diversity of workforce 1-7 (best)	4.6	60.1 ↑	53	Canada
12.02 State of cluster development 1-7 (best)	3.6	42.9 ↑	86	United States
12.03 International co-inventions applications/million pop.	1.20	24.2 ↑	41	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.5	41.8 ↑	79	United States
12.05 Scientific publications H Index	156.7	74.9 ↑	66	Multiple (7)
12.06 Patent applications applications/million pop.	2.98	25.4 ↑	52	Multiple (8)
12.07 R&D expenditures % GDP	0.9	28.9 ↑	42	Multiple (7)
12.08 Quality of research institutions index	0.01	3.4 ↑	59	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.5	25.6 ↑	127	United States
12.10 Trademark applications applications/million pop.	648.86	69.7 ↑	61	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/>

