

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 96th/135

Performance Key ◇ Previous edition ▲ Upper middle income group average □ Latin America and the Caribbean average
Overview 2018









Selected contextual indicators

Population millions	7.0	GDP (PPP) % world GDP	0.05
GDP per capita US\$	4,259.6	Unemployment rate %	4.6
10-year average annual GDP growth %	4.6	5-year average FDI inward flow % GDP	1.4

Social and environmental performance

Environmental footprint gha/capita	3.7	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.2	Income Gini 0 (perfect equality) -100 (perfect inequality)	47.9

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	45.3 ↑	112	New Zealand
1.01 Organized crime 1-7 (best)	4.4	56.8 ↑	95	Finland
1.02 Homicide rate /100,000 pop.	9.3	70.2 =	112	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	98.9	98.9 ↑	92	Multiple (24)
1.04 Reliability of police services 1-7 (best)	2.8	29.3 ↑	130	Finland
1.05 Social capital 0-100 (high)	48.5	48.5 ↓	88	Australia
1.06 Budget transparency 0-100 (best)	84.6	84.6 =	14	Multiple (2)
1.07 Judicial independence 1-7 (best)	1.9	14.9 ↓	136	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.8	29.3 ↑	106	Finland
1.09 Freedom of the press 0-100 (worst)	32.3	67.7 ↑	88	Norway
1.10 Burden of government regulation 1-7 (best)	3.4	40.4 ↑	70	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.2	19.5 ↓	135	Singapore
1.12 E-Participation Index 0-1 (best)	0.57	57.3 ↓	95	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.0	34.1 ↓	113	Singapore
1.14 Incidence of corruption 0-100 (best)	29.0	29.0 ↓	113	New Zealand
1.15 Property rights 1-7 (best)	4.0	50.2 ↑	95	Finland
1.16 Intellectual property protection 1-7 (best)	3.4	40.3 ↑	112	Finland
1.17 Quality of land administration 0-30 (best)	12.0	40.0 =	91	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.1	52.2 ↓	101	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	2.7	27.0 =	136	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	56.3 ↑	101	Singapore
2.01 Road connectivity index 0-100 (best)	47.3	47.3 =	99	United States
2.02 Quality of roads 1-7 (best)	2.5	24.6 ↑	129	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)	1.7	11.2 ↑	128	Switzerland
2.05 Airport connectivity score	4,647.5	24.7 ↑	118	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.3	38.5 ↑	119	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)	3.4	39.6 ↑	95	Singapore
2.09 Electrification rate % pop.	99.3	99.3 ↑	78	Multiple (66)
2.10 Electric power transmission and distribution losses % output	24.6	78.6 ↑	118	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	10.1	91.8 =	65	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.8	45.9 ↑	110	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	41.5 ↑	99	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	109.6	91.4 ↓	85	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	47.9	n/a	100	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	4.1	8.2 ↑	92	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.2	n/a	79	Korea, Rep.
3.05 Internet users % pop.	53.4	53.4 ↑	80	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	74.6 ↓	71	Multiple (31)
4.01 Inflation annual % change	3.8	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	49.2	49.2 ↓	86	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	78.0 ↑	81	Multiple (4)
5.01 Healthy life expectancy years	65.0	78.0 ↑	80	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	51.8 ↓	103	Finland
6.01 Mean years of schooling Years	8.4	56.1 =	86	Finland
6.02 Extent of staff training 1-7 (best)	3.5	41.2 ↑	109	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.2	36.1 ↓	127	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.4	39.3 ↑	127	Switzerland
6.05 Digital skills among population 1-7 (best)	3.2	35.8 ↓	129	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.2	36.4 ↓	134	United States
6.07 School life expectancy Years	12.3	68.3 =	97	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.5	25.0 ↓	127	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	24.2	64.6 =	88	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	56.1 ↑	68	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.7	44.2 ↓	72	Singapore
7.02 Extent of market dominance 1-7 (best)	3.1	34.8 ↓	116	Switzerland
7.03 Competition in services 1-7 (best)	4.6	59.4 ↑	106	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.3	54.7 ↓	77	Singapore
7.05 Trade tariffs % duty	6.70	55.4 ↑	86	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.7	94.8 ↓	8	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	41.0 ↑	68	Germany
7.08 Services trade openness 0-100 (worst)	15.9	84.1 =	19	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	54.6 ↑	97	United States
8.01 Redundancy costs weeks of salary	29.4	47.1 =	121	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.2	36.6 ↓	118	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.2	52.5 ↑	93	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.0	66.1 ↓	62	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.2	19.5 ↓	119	Switzerland
8.06 Workers' rights 0-100 (best)	72.2	72.2 ↑	58	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	5.4	72.9 ↑	4	Albania
8.08 Internal Labour mobility 1-7 (best)	4.9	65.4 ↑	28	Guinea
8.09 Reliance on professional management 1-7 (best)	3.5	41.2 ↑	115	Finland
8.10 Pay and productivity 1-7 (best)	3.3	39.0 ↑	115	United States
8.11 Female participation in Labour force ratio	0.64	54.9 ↑	84	Multiple (4)
8.12 Labour tax rate %	18.6	85.3 =	83	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	57.9 ↑	72	United States
9.01 Domestic credit to private sector % GDP	53.9	56.8 ↑	66	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	45.6 ↓	73	United States
9.03 Venture capital availability 1-7 (best)	2.7	28.8 ↑	85	United States
9.04 Market capitalization % GDP	5.9	5.9 ↑	100	Multiple (12)
9.05 Insurance premium % GDP	1.3	20.8 =	89	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.3	71.1 ↑	54	Finland
9.07 Non-performing loans % loan portfolio value	2.9	95.1 ↓	48	Multiple (2)
9.08 Credit gap percentage points	1.7	100.0 ↑	94	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	15.4	96.7 =	85	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	45.0 ↑	91	China
10.01 Gross domestic product PPP \$ billions	62	n/a	92	China
10.02 Imports % GDP	44.1	n/a	70	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	50.7 ↑	115	United States
11.01 Cost of starting a business % GNI per capita	39.9	80.1 ↓	121	Multiple (2)
11.02 Time to start a business days	35.0	65.3 =	122	New Zealand
11.03 Insolvency recovery rate cents/\$	21.6	23.3 ↓	110	Norway
11.04 Insolvency regulatory framework 0-16 (best)	9.5	59.4 =	66	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.0	49.6 ↓	72	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.5	42.1 ↓	126	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.1	51.8 ↑	58	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	34.4 ↓	119	United States
 Pillar 12: Innovation capability 0-100 (best)	-	28.9 ↓	111	Germany
12.01 Diversity of workforce 1-7 (best)	3.8	47.4 ↓	117	Canada
12.02 State of cluster development 1-7 (best)	3.1	34.3 ↓	121	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)	3.0	32.8 ↓	124	United States
12.05 Scientific publications H Index	71.3	63.4 ↑	113	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.0	129	Multiple (8)
12.07 R&D expenditures % GDP	0.1	4.3 ↑	102	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4	110	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.0	32.9 ↓	102	United States
12.10 Trademark applications applications/million pop.	n/a	73.3 ↑	n/a	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/>

