

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 103rd / 135

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









Selected contextual indicators

Population millions	8.3	GDP (PPP) % world GDP	0.04
GDP per capita US\$	2,765.9	Unemployment rate %	4.5
10-year average annual GDP growth %	3.1	5-year average FDI inward flow % GDP	5.8

Social and environmental performance

Environmental footprint gha/capita	1.7	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	3.6	Income Gini 0 (perfect equality) -100 (perfect inequality)	50.0

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	44.7 ↑	117	New Zealand
1.01 Organized crime 1-7 (best)	2.8	30.0 ↑	136	Finland
1.02 Homicide rate /100,000 pop.	56.5	0.0	139	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↓	67	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.1	35.1 ↑	120	Finland
1.05 Social capital 0-100 (high)	51.6	51.6 ↑	60	Australia
1.06 Budget transparency 0-100 (best)	69.2	69.2 =	36	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.9	32.5 ↑	108	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.8	30.2 ↑	102	Finland
1.09 Freedom of the press 0-100 (worst)	45.2	54.8 ↓	115	Norway
1.10 Burden of government regulation 1-7 (best)	2.8	29.7 ↑	114	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.2	35.9 ↑	94	Singapore
1.12 E-Participation Index 0-1 (best)	0.54	54.5 ↑	98	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.6	42.6 ↑	80	Singapore
1.14 Incidence of corruption 0-100 (best)	29.0	29.0 ↓	113	New Zealand
1.15 Property rights 1-7 (best)	4.1	51.7 ↑	84	Finland
1.16 Intellectual property protection 1-7 (best)	3.9	49.0 ↑	79	Finland
1.17 Quality of land administration 0-30 (best)	14.0	46.7 =	78	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.4	73.2 ↑	30	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.3	33.0 =	124	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	58.0 ↑	98	Singapore
2.01 Road connectivity index 0-100 (best)	45.1	45.1 =	106	United States
2.02 Quality of roads 1-7 (best)	4.1	50.9 ↑	65	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)	1.3	5.2 ↑	135	Switzerland
2.05 Airport connectivity score	7,900.3	29.6 ↓	106	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.3	54.6 ↑	84	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	16.2	16.2 ↓	70	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.4	56.6 ↑	57	Singapore
2.09 Electrification rate % pop.	76.2	76.2 ↓	107	Multiple (66)
2.10 Electric power transmission and distribution losses % output	14.2	89.4 ↑	92	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	18.6	83.1 ↑	90	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.8	46.8 ↑	109	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	28.1 ↑	115	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	88.9	74.1 ↑	108	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	24.5	n/a	120	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	2.5	5.0 ↑	103	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	30.0	30.0 ↑	102	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	74.2 ↓	78	Multiple (31)
4.01 Inflation annual % change	3.3	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	48.3	48.3 ↓	95	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	75.8 ↑	85	Multiple (4)
5.01 Healthy life expectancy years	64.3	75.8 ↑	84	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	48.2 ↑	108	Finland
6.01 Mean years of schooling Years	6.3	41.9 =	112	Finland
6.02 Extent of staff training 1-7 (best)	4.1	52.1 ↑	57	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.9	48.9 ↑	77	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.0	50.1 ↑	70	Switzerland
6.05 Digital skills among population 1-7 (best)	3.6	43.9 =	104	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.0	50.5 ↑	73	United States
6.07 School life expectancy Years	10.2	56.8 =	119	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.2	36.2 ↑	84	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	28.4	54.1 ↑	101	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	56.9 ↑	59	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.4	40.0 ↑	93	Singapore
7.02 Extent of market dominance 1-7 (best)	3.6	43.1 ↑	81	Switzerland
7.03 Competition in services 1-7 (best)	4.7	62.1 ↑	88	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.1	51.9 ↑	101	Singapore
7.05 Trade tariffs % duty	4.19	72.1 ↓	54	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.6	93.5 =	23	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.2	31.0 ↑	118	Germany
7.08 Services trade openness 0-100 (worst)	21.1	78.9 =	42	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	56.4 ↑	88	United States
8.01 Redundancy costs weeks of salary	30.3	45.1 =	123	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.7	45.6 ↑	76	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.7	62.0 ↑	43	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.4	57.4 ↓	108	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.4	24.0 ↓	111	Switzerland
8.06 Workers' rights 0-100 (best)	59.8	59.8 ↓	105	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.5	58.9 ↓	31	Albania
8.08 Internal Labour mobility 1-7 (best)	5.4	73.8 ↑	5	Guinea
8.09 Reliance on professional management 1-7 (best)	4.2	52.9 ↑	72	Finland
8.10 Pay and productivity 1-7 (best)	3.8	47.3 ↑	74	United States
8.11 Female participation in Labour force ratio	0.50	37.5 ↑	96	Multiple (4)
8.12 Labour tax rate %	3.3	100.0 =	12	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	59.8 ↑	67	United States
9.01 Domestic credit to private sector % GDP	55.2	58.1 ↑	63	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.0	49.6 ↑	47	United States
9.03 Venture capital availability 1-7 (best)	3.0	32.8 ↑	66	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	1.6	27.1 =	72	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.8	80.2 ↑	17	Finland
9.07 Non-performing loans % loan portfolio value	2.9	95.1 ↑	47	Multiple (2)
9.08 Credit gap percentage points	-1.0	100.0 =	61	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	14.7	95.3 =	92	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	41.9 ↑	98	China
10.01 Gross domestic product PPP \$ billions	42	n/a	98	China
10.02 Imports % GDP	57.6	n/a	41	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	53.9 ↑	100	United States
11.01 Cost of starting a business % GNI per capita	41.3	79.4 ↓	122	Multiple (2)
11.02 Time to start a business days	13.0	87.4 =	81	New Zealand
11.03 Insolvency recovery rate cents/\$	18.9	20.3 ↓	118	Norway
11.04 Insolvency regulatory framework 0-16 (best)	7.0	43.8 =	96	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.4	56.1 ↑	34	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.4	56.0 ↑	64	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	48.5 ↓	72	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.4	39.8 ↑	79	United States
 Pillar 12: Innovation capability 0-100 (best)	-	31.5 ↑	92	Germany
12.01 Diversity of workforce 1-7 (best)	4.5	58.8 ↑	59	Canada
12.02 State of cluster development 1-7 (best)	3.8	46.0 ↑	71	United States
12.03 International co-inventions applications/million pop.	0.01	0.4	115	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.6	42.8 ↑	72	United States
12.05 Scientific publications H Index	56.0	59.9 ↑	123	Multiple (7)
12.06 Patent applications applications/million pop.	0.01	0.3	120	Multiple (8)
12.07 R&D expenditures % GDP	n/a	9.6 ↑	n/a	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.2	36.3 ↑	87	United States
12.10 Trademark applications applications/million pop.	291.00	61.1 ↑	84	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/>

