

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 34th/135

## Performance Overview 2018

Key ◇ Previous edition ▲ High income group average □ Latin America and the Caribbean average









## Selected contextual indicators

Population millions	18.4	GDP (PPP) % world GDP	0.36
GDP per capita US\$	15,070.4	Unemployment rate %	7.0
10-year average annual GDP growth %	2.9	5-year average FDI inward flow % GDP	7.1

## Social and environmental performance

Environmental footprint gha/capita	4.0	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	47.7

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>63.6</b> ↑	<b>32</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	5.2	70.7 ↑	45	Finland
1.02 Homicide rate /100,000 pop.	3.5	90.0 ↓	80	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.1	99.1 ↑	89	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.7	78.3 ↓	24	Finland
1.05 Social capital 0-100 (high)	51.2	51.2 ↑	64	Australia
1.06 Budget transparency 0-100 (best)	65.4	65.4 =	42	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.9	64.8 ↑	36	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.6	43.6 ↑	54	Finland
1.09 Freedom of the press 0-100 (worst)	22.7	77.3 ↓	33	Norway
1.10 Burden of government regulation 1-7 (best)	3.3	38.3 ↓	78	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.0	50.3 ↓	52	Singapore
1.12 E-Participation Index 0-1 (best)	0.82	82.0 ↑	45	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.9	47.8 ↑	55	Singapore
1.14 Incidence of corruption 0-100 (best)	67.0	67.0 ↑	25	New Zealand
1.15 Property rights 1-7 (best)	5.2	69.5 ↓	32	Finland
1.16 Intellectual property protection 1-7 (best)	4.5	59.0 ↑	48	Finland
1.17 Quality of land administration 0-30 (best)	15.0	50.0 =	72	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.6	77.4 ↑	20	Finland
1.19 Conflict of interest regulation 0-10 (best)	7.0	70.0 =	23	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.0	50.0 =	81	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>75.2</b> ↑	<b>41</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	90.7	90.7 =	14	United States
2.02 Quality of roads 1-7 (best)	5.2	70.3 ↑	24	Singapore
2.03 Railroad density km of roads/square km	7.3	18.3 =	56	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.0	33.4 ↑	79	Switzerland
2.05 Airport connectivity score	74,399.2	57.8 ↑	51	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.9	65.6 ↓	51	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	41.4	41.4 ↑	38	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.8	63.3 ↑	32	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	4.9	99.0 ↑	20	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	3.2	98.7 ↑	31	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.0	83.7 ↓	29	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>61.3</b> ↑	<b>49</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	127.5	100.0 =	43	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	88.2	n/a	38	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	16.9	33.9 ↑	55	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	1.1	n/a	57	Korea, Rep.
3.05 Internet users % pop.	83.6	83.6 ↑	26	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>100.0</b> ↑	<b>1</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	3.0	100.0 ↑	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	100.0	100.0 =	1	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>93.4</b> ↑	<b>30</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	69.9	93.4 ↑	29	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>69.6</b> ↑	<b>42</b>	<b>Finland</b>
6.01 Mean years of schooling Years	10.6	70.7 =	47	Finland
6.02 Extent of staff training 1-7 (best)	4.2	53.6 ↑	51	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.8	63.2 ↑	24	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.5	59.0 ↑	38	Switzerland
6.05 Digital skills among population 1-7 (best)	4.2	54.0 ↑	65	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.8	63.9 ↓	24	United States
6.07 School life expectancy Years	16.4	91.1 ↑	25	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.2	36.9 ↑	81	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	18.4	79.1 =	70	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>68.2</b> ↑	<b>13</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.8	62.6 ↑	15	Singapore
7.02 Extent of market dominance 1-7 (best)	3.5	42.0 ↑	89	Switzerland
7.03 Competition in services 1-7 (best)	5.5	75.1 ↑	14	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.2	70.7 ↓	10	Singapore
7.05 Trade tariffs % duty	3.19	78.7 ↑	47	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	7.0	99.8 ↑	2	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.3	56.9 ↑	32	Germany
7.08 Services trade openness 0-100 (worst)	23.4	76.6 =	48	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>63.2</b> ↓	<b>45</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	27.4	51.3 =	114	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.0	33.7 ↓	124	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.4	56.3 ↓	65	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.9	82.3 ↓	7	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.0	32.7 ↓	82	Switzerland
8.06 Workers' rights 0-100 (best)	76.3	76.3 ↑	47	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.7	62.4 ↓	18	Albania
8.08 Internal Labour mobility 1-7 (best)	3.9	48.6 ↑	111	Guinea
8.09 Reliance on professional management 1-7 (best)	5.0	66.3 ↑	30	Finland
8.10 Pay and productivity 1-7 (best)	4.4	56.8 ↓	43	United States
8.11 Female participation in Labour force ratio	0.69	61.1 ↑	76	Multiple (4)
8.12 Labour tax rate %	5.1	100.0 =	16	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>80.3</b> ↓	<b>20</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	110.1	100.0 =	25	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.1	51.7 ↑	41	United States
9.03 Venture capital availability 1-7 (best)	3.5	41.7 ↑	36	United States
9.04 Market capitalization % GDP	84.6	84.6 ↓	21	Multiple (12)
9.05 Insurance premium % GDP	4.0	66.8 =	33	Multiple (16)
9.06 Soundness of banks 1-7 (best)	6.3	88.9 ↓	5	Finland
9.07 Non-performing loans % loan portfolio value	1.8	97.3 ↑	31	Multiple (2)
9.08 Credit gap percentage points	-2.6	100.0 =	49	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	13.1	91.6 =	107	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>62.7</b> ↑	<b>46</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	411	n/a	43	China
10.02 Imports % GDP	28.2	n/a	113	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>64.3</b> ↑	<b>46</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	3.0	98.5 ↑	49	Multiple (2)
11.02 Time to start a business days	5.5	95.0 =	25	New Zealand
11.03 Insolvency recovery rate cents/\$	40.8	43.9 ↑	56	Norway
11.04 Insolvency regulatory framework 0-16 (best)	12.0	75.0 =	28	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.2	53.1 ↓	51	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.6	59.7 ↓	43	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.0	50.0 ↓	65	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.4	39.4 ↑	82	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>41.3</b> ↑	<b>53</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.0	49.8 ↑	104	Canada
12.02 State of cluster development 1-7 (best)	3.6	44.1 ↑	81	United States
12.03 International co-inventions applications/million pop.	0.28	7.6 ↓	66	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.6	43.5 ↑	66	United States
12.05 Scientific publications H Index	300.0	84.5 ↑	38	Multiple (7)
12.06 Patent applications applications/million pop.	3.78	28.7 ↑	48	Multiple (8)
12.07 R&D expenditures % GDP	0.4	12.8 ↑	73	Multiple (7)
12.08 Quality of research institutions index	0.05	12.4 ↑	36	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.0	49.4 ↑	38	United States
12.10 Trademark applications applications/million pop.	1,631.21	79.6 ↑	42	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/>

