

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 135th/135

## Performance Overview 2018

Key ◇ Previous edition △ Low income group average □ Middle East and North Africa average









### Selected contextual indicators

Population millions	30.0	GDP (PPP) % world GDP	0.03
GDP per capita US\$	550.8	Unemployment rate %	14.0
10-year average annual GDP growth %	-9.5	5-year average FDI inward flow % GDP	-1.1

### Social and environmental performance

Environmental footprint gha/capita	1.0	Income Gini 0 (perfect equality) -100 (perfect inequality)	36.7
Global Gender Gap Index 0-1 (gender parity)	0.5		

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	29.5 ↑	139	New Zealand
1.01 Organized crime 1-7 (best)	3.2	37.2 ↓	130	Finland
1.02 Homicide rate /100,000 pop.	6.7	79.1 =	100	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	16.9	16.9 ↑	138	Multiple (24)
1.04 Reliability of police services 1-7 (best)	2.7	27.7 ↑	135	Finland
1.05 Social capital 0-100 (high)	37.8	37.8 ↑	131	Australia
1.06 Budget transparency 0-100 (best)	34.6	34.6 =	116	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.4	22.5 ↓	127	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.3	20.9 ↓	128	Finland
1.09 Freedom of the press 0-100 (worst)	62.2	37.8 ↑	136	Norway
1.10 Burden of government regulation 1-7 (best)	2.7	27.5 ↓	121	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.7	28.3 ↑	122	Singapore
1.12 E-Participation Index 0-1 (best)	0.12	11.8 ↓	137	Multiple (3)
1.13 Future orientation of government 1-7 (best)	1.9	14.7 ↓	139	Singapore
1.14 Incidence of corruption 0-100 (best)	16.0	16.0 ↑	140	New Zealand
1.15 Property rights 1-7 (best)	2.8	29.5 ↓	135	Finland
1.16 Intellectual property protection 1-7 (best)	2.4	23.1 ↓	137	Finland
1.17 Quality of land administration 0-30 (best)	7.0	23.3 =	122	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	2.6	26.2 ↓	138	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.3	43.0 =	112	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.3	43.0 =	100	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	33.5 ↓	138	Singapore
2.01 Road connectivity index 0-100 (best)	36.2	36.2 =	118	United States
2.02 Quality of roads 1-7 (best)	2.2	20.3 ↓	136	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	5.4 ↓	133	Switzerland
2.05 Airport connectivity score	4.2	0.1 ↑	140	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	2.2	20.6 ↑	139	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	11.1	11.1 ↓	80	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	2.2	19.2 ↓	132	Singapore
2.09 Electrification rate % pop.	48.2	48.2 ↑	118	Multiple (66)
2.10 Electric power transmission and distribution losses % output	25.8	77.3 ↑	120	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	39.2	62.1 =	121	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	1.5	8.9 ↓	140	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	17.6 ↑	136	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	59.6	49.6 =	131	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	5.7	n/a	139	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	1.6	3.1 =	106	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	114	Korea, Rep.
3.05 Internet users % pop.	24.6	24.6 ↑	112	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	53.7 ↑	133	Multiple (31)
4.01 Inflation annual % change	-7.7	77.3 ↑	126	Multiple (74)
4.02 Debt dynamics 0-100 (best)	30.0	30.0 =	137	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	50.0 ↓	120	Multiple (4)
5.01 Healthy life expectancy years	56.0	50.0 ↓	119	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	34.4 ↑	132	Finland
6.01 Mean years of schooling Years	2.6	17.3 =	134	Finland
6.02 Extent of staff training 1-7 (best)	2.6	27.2 ↓	138	Switzerland
6.03 Quality of vocational training 1-7 (best)	2.5	25.1 ↑	139	Switzerland
6.04 Skillset of graduates 1-7 (best)	2.7	27.7 ↑	139	Switzerland
6.05 Digital skills among population 1-7 (best)	2.9	32.2 ↑	134	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.4	39.8 ↓	120	United States
6.07 School life expectancy Years	9.0	49.9 =	131	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.3	22.4 ↑	134	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	26.9	57.7 ↑	98	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>44.2</b> ↑	<b>131</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	2.4	23.1 ↓	137	Singapore
7.02 Extent of market dominance 1-7 (best)	2.7	29.1 ↑	132	Switzerland
7.03 Competition in services 1-7 (best)	3.9	48.8 ↑	132	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.5	42.1 ↑	134	Singapore
7.05 Trade tariffs % duty	6.57	56.2 ↓	84	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.1	84.5 ↓	63	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	35.0 ↑	105	Germany
7.08 Services trade openness 0-100 (worst)	n/a	56.2 ↓	n/a	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>37.6</b> ↓	<b>140</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)	2.7	28.2 ↓	131	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.8	46.8 ↑	116	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.9	65.2 ↑	68	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	1.8	13.9 ↓	133	Switzerland
8.06 Workers' rights 0-100 (best)	0.0	0.0	116	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.5	41.7 ↓	114	Albania
8.08 Internal Labour mobility 1-7 (best)	3.6	43.9 ↓	129	Guinea
8.09 Reliance on professional management 1-7 (best)	2.5	24.4 ↑	136	Finland
8.10 Pay and productivity 1-7 (best)	3.1	35.7 ↓	125	United States
8.11 Female participation in Labour force ratio	0.04	0.0	140	Multiple (4)
8.12 Labour tax rate %	11.3	95.4 =	37	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>37.2</b> ↑	<b>140</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	5.1	5.4 =	140	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	2.6	27.0 ↑	133	United States
9.03 Venture capital availability 1-7 (best)	2.1	17.6 ↑	127	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	0.2	3.7 =	132	Multiple (16)
9.06 Soundness of banks 1-7 (best)	2.7	28.2 ↓	136	Finland
9.07 Non-performing loans % loan portfolio value	24.0	52.6 =	134	Multiple (2)
9.08 Credit gap percentage points	-0.5	100.0 =	69	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	26.8	100.0 =	5	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>37.8</b> ↓	<b>113</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	35	n/a	107	China
10.02 Imports % GDP	24.1	n/a	119	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>38.5</b> ↓	<b>136</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	73.5	63.3 ↑	135	Multiple (2)
11.02 Time to start a business days	40.5	59.8 =	127	New Zealand
11.03 Insolvency recovery rate cents/\$	19.5	21.0 ↓	116	Norway
11.04 Insolvency regulatory framework 0-16 (best)	5.0	31.3 =	121	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.2	36.4 ↓	131	Israel
11.06 Willingness to delegate authority 1-7 (best)	2.8	29.2 ↑	138	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.3	38.9 ↓	119	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	2.7	28.4 ↑	137	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>22.8</b> ↓	<b>133</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	3.2	36.6 ↓	136	Canada
12.02 State of cluster development 1-7 (best)	2.8	29.9 ↓	133	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)	2.6	25.9 ↓	138	United States
12.05 Scientific publications H Index	59.3	60.7 ↑	120	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.0	129	Multiple (8)
12.07 R&D expenditures % GDP	n/a	3.7 ↑	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)	2.5	25.0 ↑	128	United States
12.10 Trademark applications applications/million pop.	72.18	46.2 ↑	108	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/>

