

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 114th/135

**Performance Overview 2018** Key ◇ Previous edition ▲ Low income group average □ Sub-Saharan Africa average









## Selected contextual indicators

Population millions	50.1	GDP (PPP) % world GDP	0.13
GDP per capita US\$	1,033.6	Unemployment rate %	2.2
10-year average annual GDP growth %	6.2		

## Social and environmental performance

Environmental footprint gha/capita	1.5	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	3.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	37.8

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>50.0</b> ↑	<b>91</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	4.6	59.2 ↓	86	Finland
1.02 Homicide rate /100,000 pop.	7.0	78.1 =	102	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.1	99.1 ↑	90	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.4	56.6 ↑	71	Finland
1.05 Social capital 0-100 (high)	46.2	46.2 ↓	101	Australia
1.06 Budget transparency 0-100 (best)	57.7	57.7 =	61	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.7	44.9 ↓	74	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.4	40.8 ↓	60	Finland
1.09 Freedom of the press 0-100 (worst)	30.7	69.4 =	76	Norway
1.10 Burden of government regulation 1-7 (best)	3.7	45.2 ↑	49	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.1	52.0 ↓	45	Singapore
1.12 E-Participation Index 0-1 (best)	0.62	61.8 ↑	88	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.1	51.3 ↑	45	Singapore
1.14 Incidence of corruption 0-100 (best)	36.0	36.0 ↑	87	New Zealand
1.15 Property rights 1-7 (best)	4.2	52.9 ↑	78	Finland
1.16 Intellectual property protection 1-7 (best)	3.9	47.8 ↑	82	Finland
1.17 Quality of land administration 0-30 (best)	7.5	25.0 =	118	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.1	51.0 ↑	106	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.3	53.0 =	84	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.7	37.0 =	112	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>46.0</b> ↑	<b>119</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	54.8	54.8 =	87	United States
2.02 Quality of roads 1-7 (best)	3.7	45.6 ↑	83	Singapore
2.03 Railroad density km of roads/square km	4.8	12.1 =	71	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.9	31.2 ↑	81	Switzerland
2.05 Airport connectivity score	12,683.1	34.5 ↑	90	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.9	47.8 ↑	100	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	12.3	12.3 ↑	77	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.8	46.3 ↓	79	Singapore
2.09 Electrification rate % pop.	32.7	32.7 ↑	126	Multiple (66)
2.10 Electric power transmission and distribution losses % output	17.6	85.8 ↓	108	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	36.2	65.1 =	118	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.5	41.9 ↑	114	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>18.3</b> ↑	<b>135</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	69.7	58.1 ↓	128	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	8.7	n/a	137	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	3.2	6.4 ↓	97	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	114	Korea, Rep.
3.05 Internet users % pop.	13.0	13.0 ↑	129	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>73.0</b> ↓	<b>86</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	5.3	96.5 ↑	99	Multiple (74)
4.02 Debt dynamics 0-100 (best)	49.4	49.4 ↓	83	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>51.7</b> ↑	<b>116</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	56.5	51.7 ↑	115	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>41.5</b> ↑	<b>120</b>	<b>Finland</b>
6.01 Mean years of schooling Years	6.8	45.3 =	106	Finland
6.02 Extent of staff training 1-7 (best)	3.6	43.7 ↑	96	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.1	51.4 ↑	65	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.9	47.7 ↑	84	Switzerland
6.05 Digital skills among population 1-7 (best)	3.6	43.7 ↑	105	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.0	50.4 ↑	76	United States
6.07 School life expectancy Years	8.2	45.7 =	138	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.3	37.9 ↑	77	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	43.1	17.3 =	128	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>50.6</b> ↓	<b>112</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.5	41.6 ↑	85	Singapore
7.02 Extent of market dominance 1-7 (best)	3.6	44.1 ↑	75	Switzerland
7.03 Competition in services 1-7 (best)	4.3	54.4 ↓	121	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.9	48.8 ↑	115	Singapore
7.05 Trade tariffs % duty	11.61	22.6 ↓	119	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.2	87.2 ↓	57	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.8	44.4 =	53	Germany
7.08 Services trade openness 0-100 (worst)	30.7	69.3 =	68	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>54.8</b> ↑	<b>95</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	9.3	88.9 =	26	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.7	44.9 ↑	81	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.2	53.9 ↑	85	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.4	57.4 ↓	107	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.2	36.4 ↑	69	Switzerland
8.06 Workers' rights 0-100 (best)	69.1	69.1 ↑	80	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.4	40.7 ↓	121	Albania
8.08 Internal Labour mobility 1-7 (best)	4.3	55.2 ↑	84	Guinea
8.09 Reliance on professional management 1-7 (best)	4.1	51.6 ↑	77	Finland
8.10 Pay and productivity 1-7 (best)	3.5	41.5 ↑	101	United States
8.11 Female participation in Labour force ratio	0.49	35.9 ↓	102	Multiple (4)
8.12 Labour tax rate %	17.8	86.4 ↓	75	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>48.9</b> ↑	<b>116</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	14.4	15.2 ↑	134	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.8	47.3 ↑	60	United States
9.03 Venture capital availability 1-7 (best)	2.8	30.0 ↑	79	United States
9.04 Market capitalization % GDP	4.6	4.6 ↑	103	Multiple (12)
9.05 Insurance premium % GDP	0.7	11.7 =	107	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.0	49.2 ↓	110	Finland
9.07 Non-performing loans % loan portfolio value	9.6	81.6 ↓	98	Multiple (2)
9.08 Credit gap percentage points	-1.0	100.0 =	60	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	18.0	100.0 =	41	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>52.0</b> ↑	<b>72</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	148	n/a	70	China
10.02 Imports % GDP	22.6	n/a	124	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>52.7</b> ↑	<b>107</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	42.9	78.6 ↑	126	Multiple (2)
11.02 Time to start a business days	28.0	72.4 =	115	New Zealand
11.03 Insolvency recovery rate cents/\$	21.2	22.8 ↓	113	Norway
11.04 Insolvency regulatory framework 0-16 (best)	9.0	56.3 =	71	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.6	44.1 ↑	97	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.2	52.9 ↑	77	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.1	51.8 ↑	57	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.6	42.8 ↑	62	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>27.2</b> ↑	<b>119</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.0	49.7 ↑	105	Canada
12.02 State of cluster development 1-7 (best)	3.9	48.7 ↑	56	United States
12.03 International co-inventions applications/million pop.	0.00	0.1 ↓	124	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.7	45.7 ↑	55	United States
12.05 Scientific publications H Index	139.0	73.2 ↑	76	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.0 ↓	128	Multiple (8)
12.07 R&D expenditures % GDP	0.5	17.6 =	64	Multiple (7)
12.08 Quality of research institutions index	0.01	1.7 ↑	72	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.1	34.9 ↑	96	United States
12.10 Trademark applications applications/million pop.	0.00	0.0	124	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/>

