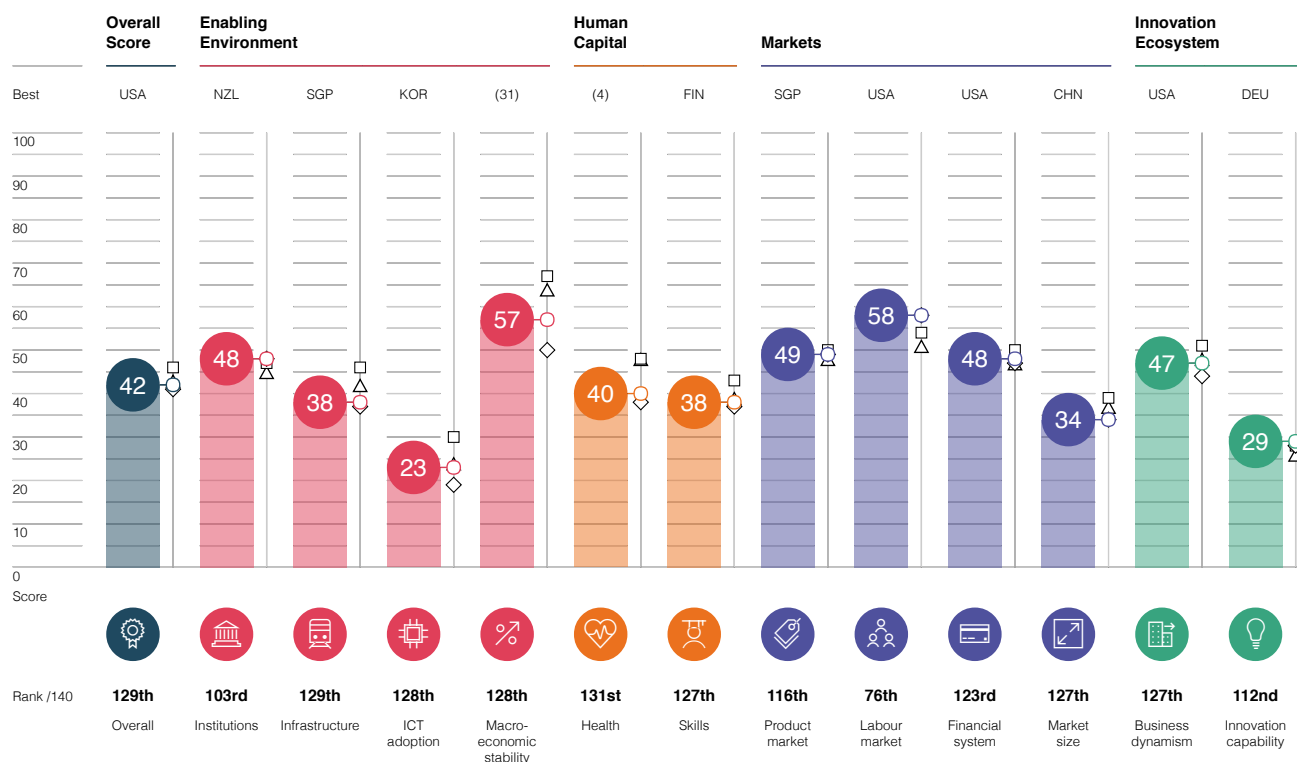


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 129th/135

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








## Selected contextual indicators

Population millions	19.2	GDP (PPP) % world GDP	0.02
GDP per capita US\$	323.7	Unemployment rate %	5.9
10-year average annual GDP growth %	4.8	5-year average FDI inward flow % GDP	5.9

## Social and environmental performance

Environmental footprint gha/capita	0.8	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	2.8	Income Gini 0 (perfect equality) -100 (perfect inequality)	45.5

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>48.0</b> ↑	<b>103</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	4.9	65.0 ↑	66	Finland
1.02 Homicide rate /100,000 pop.	1.7	95.8 =	56	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↓	41	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.8	47.4 ↑	95	Finland
1.05 Social capital 0-100 (high)	46.9	46.9 ↑	98	Australia
1.06 Budget transparency 0-100 (best)	46.2	46.2 =	90	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.9	48.1 ↓	67	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.0	33.0 ↓	86	Finland
1.09 Freedom of the press 0-100 (worst)	27.4	72.6 ↑	51	Norway
1.10 Burden of government regulation 1-7 (best)	3.7	44.4 ↑	51	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.4	39.2 ↑	85	Singapore
1.12 E-Participation Index 0-1 (best)	0.20	20.2 ↓	128	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.2	35.9 ↑	107	Singapore
1.14 Incidence of corruption 0-100 (best)	31.0	31.0 =	102	New Zealand
1.15 Property rights 1-7 (best)	4.2	52.7 ↑	79	Finland
1.16 Intellectual property protection 1-7 (best)	3.4	40.5 ↑	108	Finland
1.17 Quality of land administration 0-30 (best)	10.5	35.0 =	99	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.4	56.5 ↑	84	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.0	60.0 =	54	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.3	43.0 =	100	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>37.8</b> ↑	<b>129</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	65.0	65.0 =	70	United States
2.02 Quality of roads 1-7 (best)	2.9	31.1 ↑	115	Singapore
2.03 Railroad density km of roads/square km	6.7	16.8 =	60	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.1	19.0 ↑	110	Switzerland
2.05 Airport connectivity score	883.0	12.8 ↓	131	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.4	39.4 ↑	117	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)	2.2	20.0 ↓	131	Singapore
2.09 Electrification rate % pop.	11.3	11.3 ↓	137	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	77.9 ↓	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	40.3	60.9 ↑	122	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.8	29.8 ↑	121	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>23.0</b> ↑	<b>128</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	41.7	34.8 ↑	138	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	25.5	n/a	118	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.0	0.1 ↑	135	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	112	Korea, Rep.
3.05 Internet users % pop.	11.5	11.5 ↑	134	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>57.5</b> ↑	<b>128</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	16.6	64.9 ↑	134	Multiple (74)
4.02 Debt dynamics 0-100 (best)	50.0	50.0 =	64	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>39.7</b> ↑	<b>131</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	52.7	39.7 ↑	130	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>38.1</b> ↑	<b>127</b>	<b>Finland</b>
6.01 Mean years of schooling Years	5.7	38.0 =	116	Finland
6.02 Extent of staff training 1-7 (best)	3.6	43.7 ↓	98	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.4	40.1 ↑	120	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.4	39.6 ↑	125	Switzerland
6.05 Digital skills among population 1-7 (best)	3.0	33.7 ↑	132	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.9	47.7 ↑	91	United States
6.07 School life expectancy Years	10.4	57.8 =	118	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.9	31.5 ↑	111	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	69.5	0.0	138	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>49.2</b> ↑	<b>116</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.2	37.3 ↑	110	Singapore
7.02 Extent of market dominance 1-7 (best)	3.0	33.6 ↑	121	Switzerland
7.03 Competition in services 1-7 (best)	4.3	54.2 ↑	122	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.4	56.7 ↓	67	Singapore
7.05 Trade tariffs % duty	10.11	32.6 ↓	103	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.5	92.5 =	31	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	35.6 ↑	96	Germany
7.08 Services trade openness 0-100 (worst)	34.2	65.8 =	69	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>58.2</b> ↑	<b>76</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	16.7	73.6 =	71	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.7	44.7 ↑	83	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.9	48.4 ↓	111	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.9	65.2 ↓	67	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.4	22.9 ↑	115	Switzerland
8.06 Workers' rights 0-100 (best)	n/a	76.2 ↑	n/a	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.1	50.9 ↑	74	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	60.1 ↑	61	Guinea
8.09 Reliance on professional management 1-7 (best)	4.1	51.3 ↓	80	Finland
8.10 Pay and productivity 1-7 (best)	3.5	42.2 ↑	99	United States
8.11 Female participation in Labour force ratio	0.66	57.2 ↓	81	Multiple (4)
8.12 Labour tax rate %	12.4	93.9 =	44	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>47.7</b> ↑	<b>123</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	11.4	12.0 ↓	136	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	2.8	30.8 ↑	128	United States
9.03 Venture capital availability 1-7 (best)	1.9	14.9 ↑	132	United States
9.04 Market capitalization % GDP	21.3	21.3 ↑	75	Multiple (12)
9.05 Insurance premium % GDP	1.8	30.3 =	68	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.2	53.0 ↑	103	Finland
9.07 Non-performing loans % loan portfolio value	17.0	66.7 =	123	Multiple (2)
9.08 Credit gap percentage points	-3.3	100.0 =	45	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>34.2</b> ↑	<b>127</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	20	n/a	126	China
10.02 Imports % GDP	49.3	n/a	60	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>47.4</b> ↑	<b>127</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	44.6	77.7 ↓	127	Multiple (2)
11.02 Time to start a business days	37.0	63.3 =	124	New Zealand
11.03 Insolvency recovery rate cents/\$	12.5	13.5 ↓	127	Norway
11.04 Insolvency regulatory framework 0-16 (best)	8.5	53.1 ↑	82	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.5	41.8 ↓	112	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.1	51.8 ↑	84	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.6	43.6 ↑	99	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	34.2 ↑	121	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>28.6</b> ↑	<b>112</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.1	51.0 ↓	98	Canada
12.02 State of cluster development 1-7 (best)	3.1	35.2 ↑	115	United States
12.03 International co-inventions applications/million pop.	0.00	0.1 ↓	121	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	2.9	31.3 ↓	132	United States
12.05 Scientific publications H Index	119.7	71.0 ↑	84	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.1 ↓	125	Multiple (8)
12.07 R&D expenditures % GDP	1.1	35.3 =	36	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↑	96	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.6	26.5 ↑	123	United States
12.10 Trademark applications applications/million pop.	24.53	34.9 ↑	119	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/>

