

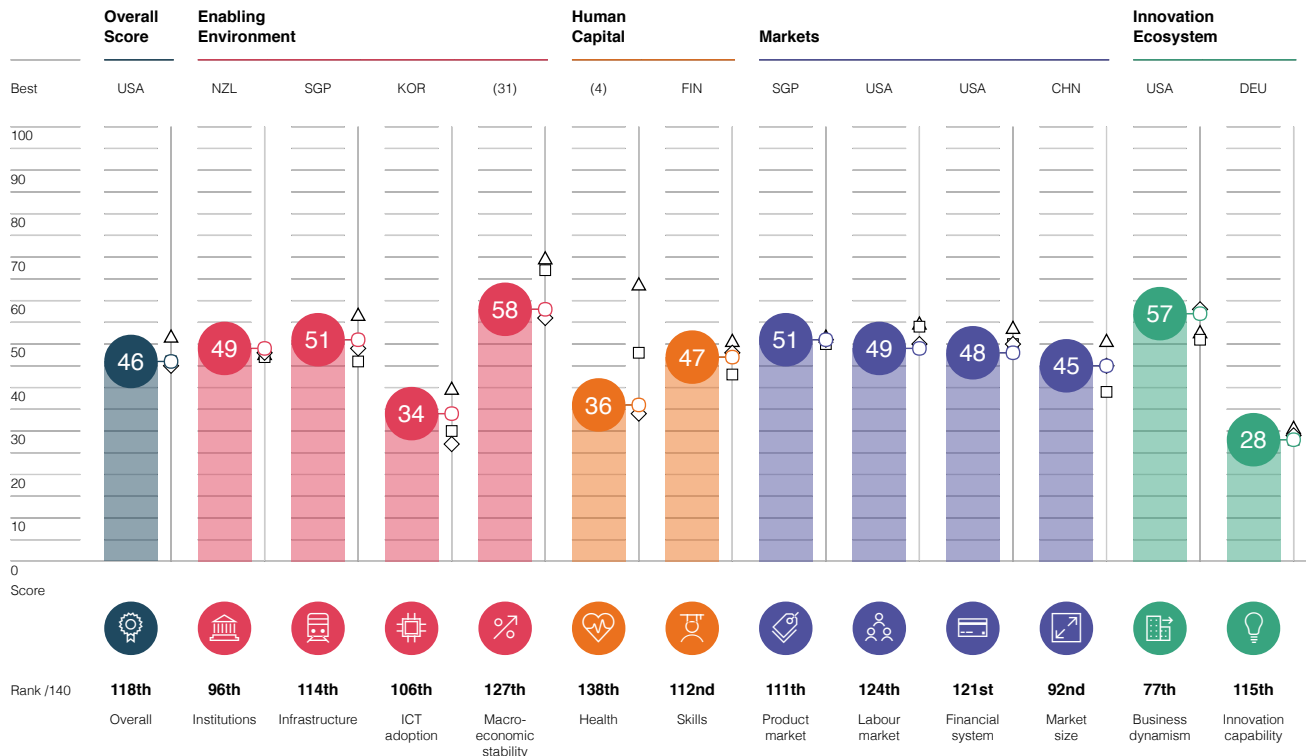
Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 115th/135

## Performance Overview Key

◇ Previous edition   △ Lower middle income group average   □ Sub-Saharan Africa average

### 2018









## Selected contextual indicators

Population millions	17.2	GDP (PPP) % world GDP	0.05
GDP per capita US\$	1,479.5	Unemployment rate %	7.8
10-year average annual GDP growth %	5.8	5-year average FDI inward flow % GDP	5.6

## Social and environmental performance

Environmental footprint gha/capita	1.0	Income Gini 0 (perfect equality) -100 (perfect inequality)	57.1
Inclusive Development Index 1-7 (best)	3.0		

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>48.8</b> ↑	<b>96</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	4.8	63.2 ↑	73	Finland
1.02 Homicide rate /100,000 pop.	5.3	83.7 =	91	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↓	51	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.7	45.4 ↑	98	Finland
1.05 Social capital 0-100 (high)	54.3	54.3 ↑	44	Australia
1.06 Budget transparency 0-100 (best)	50.0	50.0 =	77	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.0	34.0 ↓	104	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.6	26.6 ↓	118	Finland
1.09 Freedom of the press 0-100 (worst)	35.4	64.6 ↑	92	Norway
1.10 Burden of government regulation 1-7 (best)	3.5	42.4 ↓	62	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.6	43.9 ↓	72	Singapore
1.12 E-Participation Index 0-1 (best)	0.40	39.9 ↑	115	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.5	41.3 ↑	82	Singapore
1.14 Incidence of corruption 0-100 (best)	37.0	37.0 ↓	80	New Zealand
1.15 Property rights 1-7 (best)	4.2	53.6 ↓	76	Finland
1.16 Intellectual property protection 1-7 (best)	3.7	45.1 ↓	97	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)	3.8	46.1 ↑	118	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.0	50.0 =	81	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>51.0</b> ↑	<b>114</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	67.2	67.2 =	61	United States
2.02 Quality of roads 1-7 (best)	3.4	39.6 ↓	96	Singapore
2.03 Railroad density km of roads/square km	n/a	36.1 ↓	n/a	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.2	20.4 ↑	107	Switzerland
2.05 Airport connectivity score	4,819.8	25.0 ↓	117	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.9	47.9 ↑	99	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)	2.6	26.4 ↑	122	Singapore
2.09 Electrification rate % pop.	33.7	33.7 ↑	125	Multiple (66)
2.10 Electric power transmission and distribution losses % output	9.8	94.0 ↑	60	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	35.9	65.4 =	117	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.1	35.2 ↑	119	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>33.7</b> ↑	<b>106</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	78.6	65.5 ↑	121	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	45.2	n/a	103	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.2	0.4 ↑	124	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	98	Korea, Rep.
3.05 Internet users % pop.	25.5	25.5 ↑	109	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>58.0</b> ↑	<b>127</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	12.2	77.2 ↑	127	Multiple (74)
4.02 Debt dynamics 0-100 (best)	38.8	38.8 ↓	126	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>35.8</b> ↑	<b>138</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	51.5	35.8 ↑	137	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>47.1</b> ↓	<b>112</b>	<b>Finland</b>
6.01 Mean years of schooling Years	7.9	52.7 =	95	Finland
6.02 Extent of staff training 1-7 (best)	3.5	42.1 ↓	106	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.7	45.3 ↓	95	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.9	47.8 ↓	81	Switzerland
6.05 Digital skills among population 1-7 (best)	3.7	44.5 ↑	99	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.6	60.8 ↑	37	United States
6.07 School life expectancy Years	12.5	69.4 =	95	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.9	31.5 ↓	110	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	47.9	5.1 =	132	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>50.7</b> ↓	<b>111</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.4	39.9 ↓	96	Singapore
7.02 Extent of market dominance 1-7 (best)	3.3	37.9 ↓	109	Switzerland
7.03 Competition in services 1-7 (best)	4.6	60.0 ↑	100	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	52.9 ↑	94	Singapore
7.05 Trade tariffs % duty	10.77	28.2 ↑	113	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.3	88.0 =	50	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.2	29.5 ↓	121	Germany
7.08 Services trade openness 0-100 (worst)	21.0	79.0 =	39	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>49.1</b> ↓	<b>124</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	50.6	3.0 =	132	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.8	46.1 ↓	75	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.8	46.9 ↓	115	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.3	71.8 ↑	38	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.2	20.8 ↓	116	Switzerland
8.06 Workers' rights 0-100 (best)	71.1	71.1 ↑	60	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.5	57.5 ↓	38	Albania
8.08 Internal Labour mobility 1-7 (best)	4.8	62.9 ↑	43	Guinea
8.09 Reliance on professional management 1-7 (best)	3.8	46.7 ↓	96	Finland
8.10 Pay and productivity 1-7 (best)	3.6	42.7 ↓	92	United States
8.11 Female participation in Labour force ratio	0.34	16.9 ↑	120	Multiple (4)
8.12 Labour tax rate %	10.4	96.7 =	32	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>48.3</b> ↓	<b>121</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	17.4	18.3 ↓	126	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.1	34.6 ↓	119	United States
9.03 Venture capital availability 1-7 (best)	1.9	14.9 ↓	131	United States
9.04 Market capitalization % GDP	13.8	13.8 =	88	Multiple (12)
9.05 Insurance premium % GDP	1.1	17.8 =	98	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.2	54.1 ↑	100	Finland
9.07 Non-performing loans % loan portfolio value	9.7	81.5 ↓	101	Multiple (2)
9.08 Credit gap percentage points	-2.3	100.0 ↑	50	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	22.4	100.0 =	12	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>44.8</b> ↑	<b>92</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	63	n/a	90	China
10.02 Imports % GDP	39.9	n/a	81	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>57.0</b> ↓	<b>77</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	34.2	82.9 ↑	118	Multiple (2)
11.02 Time to start a business days	8.5	92.0 =	51	New Zealand
11.03 Insolvency recovery rate cents/\$	48.5	52.2 ↓	41	Norway
11.04 Insolvency regulatory framework 0-16 (best)	6.0	37.5 =	110	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.0	50.5 ↑	64	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.5	58.4 ↑	53	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.8	47.2 ↓	89	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	35.7 ↓	111	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>28.1</b> ↓	<b>115</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.4	56.9 ↑	72	Canada
12.02 State of cluster development 1-7 (best)	3.5	42.1 ↓	90	United States
12.03 International co-inventions applications/million pop.	0.02	0.5 ↑	112	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.2	36.4 ↓	106	United States
12.05 Scientific publications H Index	104.3	69.0 ↑	94	Multiple (7)
12.06 Patent applications applications/million pop.	0.02	0.3 ↑	117	Multiple (8)
12.07 R&D expenditures % GDP	0.3	9.3 =	85	Multiple (7)
12.08 Quality of research institutions index	0.00	0.5 ↑	91	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.7	28.5 ↓	118	United States
12.10 Trademark applications applications/million pop.	32.93	37.9 ↓	117	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/>

