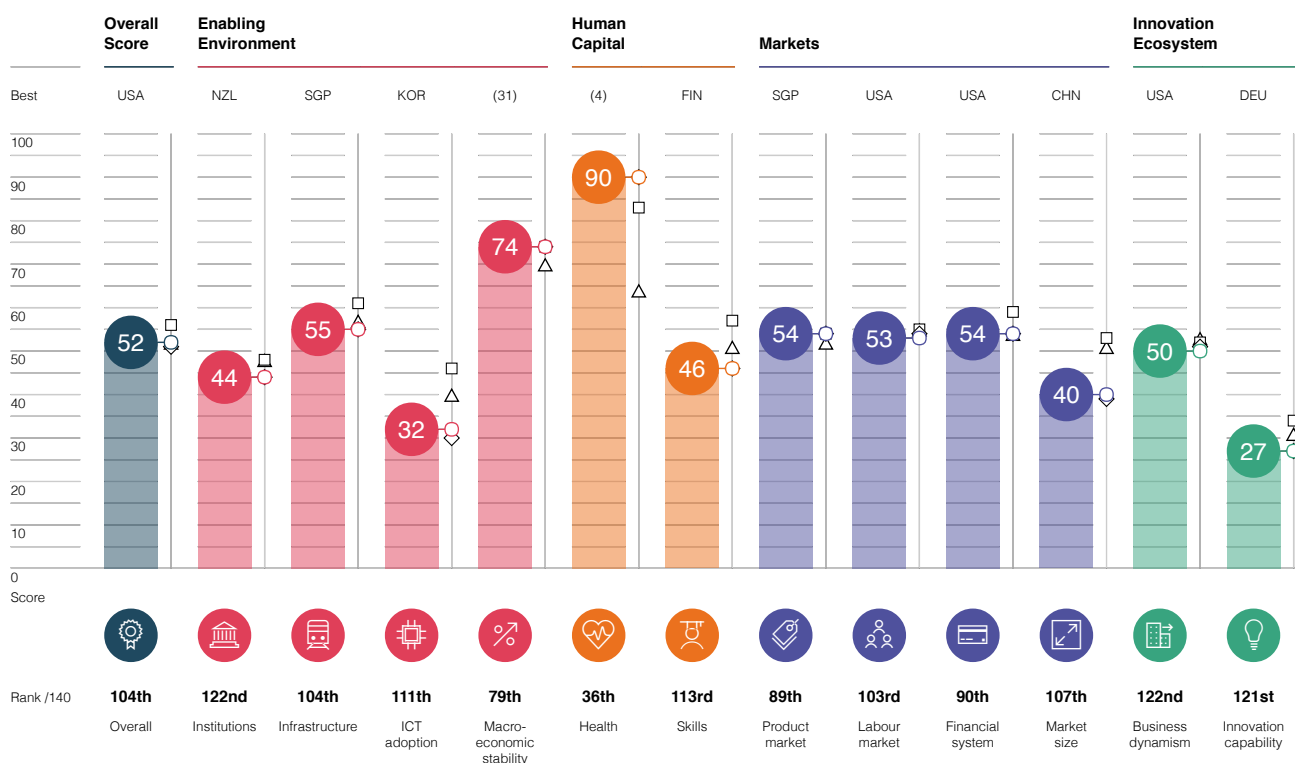


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 101st/135

**Performance Key** ◇ Previous edition ▲ Lower middle income group average □ Latin America and the Caribbean average  
**Overview 2018**









## Selected contextual indicators

Population millions	6.2	GDP (PPP) % world GDP	0.03
GDP per capita US\$	2,206.6	Unemployment rate %	4.4
10-year average annual GDP growth %	4.0	5-year average FDI inward flow % GDP	7.2

## Social and environmental performance

Environmental footprint gha/capita	1.5	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	4.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	46.2

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	43.9 ↓	122	New Zealand
1.01 Organized crime 1-7 (best)	5.6	76.3 ↑	25	Finland
1.02 Homicide rate /100,000 pop.	7.4	76.7 ↑	104	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↑	49	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.1	50.9 ↓	91	Finland
1.05 Social capital 0-100 (high)	49.9	49.9 ↓	73	Australia
1.06 Budget transparency 0-100 (best)	92.3	92.3 =	4	Multiple (2)
1.07 Judicial independence 1-7 (best)	1.6	10.6 ↑	138	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.1	18.3 ↓	133	Finland
1.09 Freedom of the press 0-100 (worst)	30.4	69.6 ↑	73	Norway
1.10 Burden of government regulation 1-7 (best)	3.0	33.2 ↑	105	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.3	21.0 ↑	130	Singapore
1.12 E-Participation Index 0-1 (best)	0.39	38.8 ↓	117	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.0	32.7 ↓	116	Singapore
1.14 Incidence of corruption 0-100 (best)	26.0	26.0 =	127	New Zealand
1.15 Property rights 1-7 (best)	3.6	43.2 ↑	119	Finland
1.16 Intellectual property protection 1-7 (best)	3.2	37.2 ↓	125	Finland
1.17 Quality of land administration 0-30 (best)	6.5	21.7 =	128	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.5	57.7 ↓	80	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.0	40.0 =	121	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.0	30.0 =	131	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	55.2 ↑	104	Singapore
2.01 Road connectivity index 0-100 (best)	48.6	48.6 =	95	United States
2.02 Quality of roads 1-7 (best)	4.2	53.8 ↓	60	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)	2.0	16.4 ↑	120	Switzerland
2.05 Airport connectivity score	5,604.7	26.3 ↓	113	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.7	45.1 ↓	110	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	8.7	8.7 ↓	89	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.2	36.4 ↓	99	Singapore
2.09 Electrification rate % pop.	89.0	89.0 ↑	101	Multiple (66)
2.10 Electric power transmission and distribution losses % output	18.2	85.2 ↑	109	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	21.0	80.6 =	97	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.5	41.2 ↓	115	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	32.0 ↑	111	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	131.6	100.0 =	37	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	30.4	n/a	110	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	3.4	6.8 ↑	94	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	24.6	24.6 ↑	113	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	74.0 ↓	79	Multiple (31)
4.01 Inflation annual % change	3.7	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	48.1	48.1 ↓	96	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	90.4 ↑	36	Multiple (4)
5.01 Healthy life expectancy years	68.9	90.4 ↑	35	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	45.5 ↓	113	Finland
6.01 Mean years of schooling Years	6.3	42.0 =	111	Finland
6.02 Extent of staff training 1-7 (best)	3.4	40.4 ↓	115	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.1	34.3 ↓	134	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.3	37.8 ↓	132	Switzerland
6.05 Digital skills among population 1-7 (best)	3.2	36.4 ↓	127	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.3	38.6 ↓	126	United States
6.07 School life expectancy Years	11.7	65.0 =	103	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.6	25.9 ↓	124	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	30.2	49.5 =	105	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>53.8</b> ↓	<b>89</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.1	35.2 ↓	116	Singapore
7.02 Extent of market dominance 1-7 (best)	2.7	29.1 ↓	133	Switzerland
7.03 Competition in services 1-7 (best)	4.2	53.0 ↑	126	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.0	50.6 ↑	106	Singapore
7.05 Trade tariffs % duty	3.85	74.3 ↑	53	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.6	92.8 ↑	28	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.5	37.0 =	91	Germany
7.08 Services trade openness 0-100 (worst)	12.8	87.2 =	11	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>52.8</b> ↓	<b>103</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	14.9	77.2 =	62	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.0	49.8 ↓	54	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.6	59.7 ↓	51	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.3	55.3 ↓	117	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	1.7	11.4 ↓	137	Switzerland
8.06 Workers' rights 0-100 (best)	n/a	65.2 ↑	n/a	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.7	62.3 ↓	19	Albania
8.08 Internal Labour mobility 1-7 (best)	4.9	65.2 ↑	30	Guinea
8.09 Reliance on professional management 1-7 (best)	3.4	40.5 ↓	119	Finland
8.10 Pay and productivity 1-7 (best)	3.3	38.5 ↓	118	United States
8.11 Female participation in Labour force ratio	0.53	41.2 ↑	91	Multiple (4)
8.12 Labour tax rate %	23.1	79.0 ↓	99	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>54.0</b> ↓	<b>90</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	36.5	38.4 ↑	88	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.3	38.9 ↑	107	United States
9.03 Venture capital availability 1-7 (best)	2.2	19.6 ↑	122	United States
9.04 Market capitalization % GDP	0.8	0.8 =	114	Multiple (12)
9.05 Insurance premium % GDP	1.4	22.7 =	83	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.0	66.6 ↓	68	Finland
9.07 Non-performing loans % loan portfolio value	1.0	99.0 ↓	11	Multiple (2)
9.08 Credit gap percentage points	2.0	100.0 ↑	98	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>39.7</b> ↑	<b>107</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	33	n/a	109	China
10.02 Imports % GDP	59.2	n/a	37	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>49.6</b> ↓	<b>122</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	65.4	67.3 ↑	133	Multiple (2)
11.02 Time to start a business days	14.0	86.4 =	84	New Zealand
11.03 Insolvency recovery rate cents/\$	35.3	38.0 ↓	75	Norway
11.04 Insolvency regulatory framework 0-16 (best)	7.0	43.8 =	96	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.8	46.2 ↓	83	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.8	46.2 ↑	117	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.3	37.8 ↓	124	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	2.9	31.5 ↓	131	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>27.0</b> ↓	<b>121</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.0	50.5 ↓	101	Canada
12.02 State of cluster development 1-7 (best)	3.0	33.7 ↑	123	United States
12.03 International co-inventions applications/million pop.	0.02	0.6	111	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	2.9	31.2 ↓	133	United States
12.05 Scientific publications H Index	71.3	63.4 ↑	113	Multiple (7)
12.06 Patent applications applications/million pop.	0.02	0.3 ↓	116	Multiple (8)
12.07 R&D expenditures % GDP	0.1	3.6 ↑	108	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.7	29.0 ↓	114	United States
12.10 Trademark applications applications/million pop.	220.82	58.1 ↓	89	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/>

