

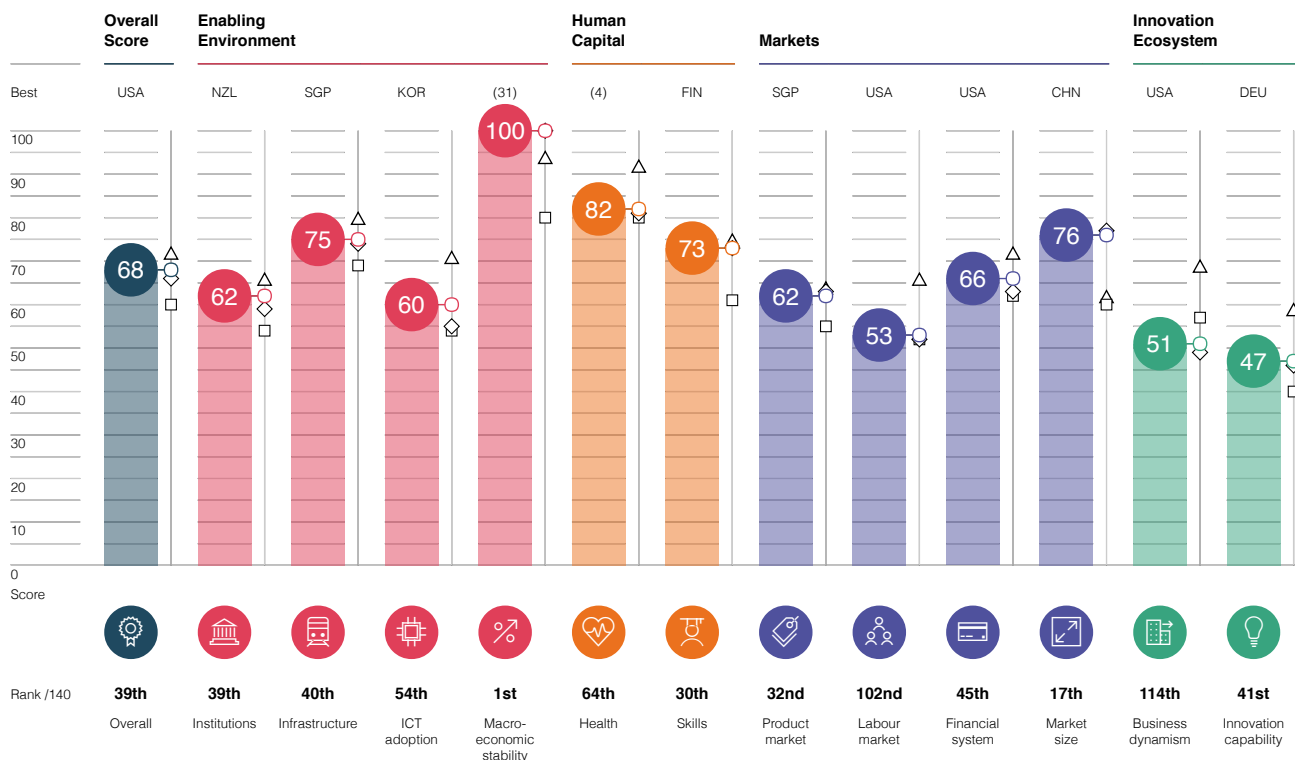
Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 41st/135

## Performance Overview Key

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

### 2018









## Selected contextual indicators

Population millions	32.4	GDP (PPP) % world GDP	1.40
GDP per capita US\$	21,120.5	Unemployment rate %	5.5
10-year average annual GDP growth %	3.5	5-year average FDI inward flow % GDP	1.1

## Social and environmental performance

Environmental footprint gha/capita	6.0	Global Gender Gap Index 0-1 (gender parity)	0.6
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Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>62.2</b> ↑	<b>39</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	5.7	78.4 ↑	18	Finland
1.02 Homicide rate /100,000 pop.	1.5	96.6 =	48	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	89.1	89.1 ↑	123	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.1	84.5 ↑	13	Finland
1.05 Social capital 0-100 (high)	53.6	53.6 ↓	50	Australia
1.06 Budget transparency 0-100 (best)	26.9	26.9 =	127	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.4	72.9 ↑	24	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.2	53.2 ↑	29	Finland
1.09 Freedom of the press 0-100 (worst)	63.1	36.9 ↑	137	Norway
1.10 Burden of government regulation 1-7 (best)	4.3	55.8 ↑	20	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.9	65.5 ↑	21	Singapore
1.12 E-Participation Index 0-1 (best)	0.71	71.4 ↑	64	Multiple (3)
1.13 Future orientation of government 1-7 (best)	5.4	72.9 ↑	5	Singapore
1.14 Incidence of corruption 0-100 (best)	49.0	49.0 ↑	50	New Zealand
1.15 Property rights 1-7 (best)	5.3	72.2 ↑	29	Finland
1.16 Intellectual property protection 1-7 (best)	5.0	67.2 ↑	31	Finland
1.17 Quality of land administration 0-30 (best)	10.0	33.3 ↑	102	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.3	72.2 ↑	33	Finland
1.19 Conflict of interest regulation 0-10 (best)	7.0	70.0 ↑	23	Multiple (2)
1.20 Shareholder governance 0-10 (best)	8.0	80.0 ↑	5	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>75.5</b> ↑	<b>40</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	99.3	99.3 =	2	United States
2.02 Quality of roads 1-7 (best)	5.0	66.2 ↑	30	Singapore
2.03 Railroad density km of roads/square km	0.7	1.6 =	97	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.9	47.7 ↑	50	Switzerland
2.05 Airport connectivity score	331,405.1	84.1 ↓	24	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.2	69.8 ↑	39	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	59.5	59.5 ↓	21	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.6	59.8 ↑	44	Singapore
2.09 Electrification rate % pop.	99.1	99.1 ↓	81	Multiple (66)
2.10 Electric power transmission and distribution losses % output	7.5	96.4 ↓	47	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	13.9	87.9 ↓	79	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.6	76.3 ↑	47	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>59.9</b> ↑	<b>54</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	122.1	100.0 =	60	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	90.0	n/a	37	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	7.6	15.2 ↓	81	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	1.8	n/a	52	Korea, Rep.
3.05 Internet users % pop.	74.9	74.9 ↑	44	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>100.0</b> =	<b>1</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	0.6	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	100.0	100.0 =	1	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>82.4</b> ↑	<b>64</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	66.4	82.4 ↑	63	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>73.4</b> ↑	<b>30</b>	<b>Finland</b>
6.01 Mean years of schooling Years	10.2	68.0 =	54	Finland
6.02 Extent of staff training 1-7 (best)	4.3	54.3 ↑	47	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.3	55.3 ↑	53	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.3	55.2 ↑	50	Switzerland
6.05 Digital skills among population 1-7 (best)	5.1	67.6 ↑	26	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.5	58.6 ↑	45	United States
6.07 School life expectancy Years	16.9	94.0 =	18	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.1	51.2 ↑	34	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	11.7	95.8 ↓	20	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>62.5</b> ↓	<b>32</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.7	62.5 ↑	17	Singapore
7.02 Extent of market dominance 1-7 (best)	4.5	58.0 ↑	26	Switzerland
7.03 Competition in services 1-7 (best)	5.2	70.1 ↑	47	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.5	58.7 ↑	54	Singapore
7.05 Trade tariffs % duty	5.42	63.9 ↓	74	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.1	85.5 ↓	61	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.7	41.5 ↓	65	Germany
7.08 Services trade openness 0-100 (worst)	42.5	57.5 =	82	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>53.4</b> ↑	<b>102</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	23.7	58.9 =	104	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.3	54.4 ↑	37	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.8	62.6 ↑	38	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.5	75.8 ↑	18	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.7	61.5 ↑	24	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)	3.7	44.7 ↑	106	Albania
8.08 Internal Labour mobility 1-7 (best)	4.8	63.4 ↑	38	Guinea
8.09 Reliance on professional management 1-7 (best)	4.6	60.0 ↑	43	Finland
8.10 Pay and productivity 1-7 (best)	4.6	60.7 ↑	24	United States
8.11 Female participation in Labour force ratio	0.23	3.4 ↑	131	Multiple (4)
8.12 Labour tax rate %	13.5	92.4 =	56	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>65.9</b> ↑	<b>45</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	52.8	55.6 ↑	70	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.2	53.3 ↑	36	United States
9.03 Venture capital availability 1-7 (best)	3.8	46.3 ↑	29	United States
9.04 Market capitalization % GDP	66.0	66.0 ↑	29	Multiple (12)
9.05 Insurance premium % GDP	0.6	9.3 =	118	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.7	77.7 ↑	28	Finland
9.07 Non-performing loans % loan portfolio value	1.4	98.2 ↓	17	Multiple (2)
9.08 Credit gap percentage points	7.0	86.8 ↑	124	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	17.9	100.0 =	42	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>76.3</b> ↓	<b>17</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	1,615	n/a	16	China
10.02 Imports % GDP	27.0	n/a	114	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>51.2</b> ↑	<b>114</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	6.8	96.6 ↓	68	Multiple (2)
11.02 Time to start a business days	17.8	82.6 ↑	97	New Zealand
11.03 Insolvency recovery rate cents/\$	0.0	0.0	133	Norway
11.04 Insolvency regulatory framework 0-16 (best)	0.0	0.0	134	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.4	56.0 ↑	35	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.7	62.0 ↑	39	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.7	62.5 ↑	21	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.0	50.3 ↑	31	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>47.4</b> ↑	<b>41</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	5.2	70.3 ↑	18	Canada
12.02 State of cluster development 1-7 (best)	4.7	62.1 ↑	22	United States
12.03 International co-inventions applications/million pop.	0.85	18.9 ↑	48	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.1	52.1 ↑	36	United States
12.05 Scientific publications H Index	251.0	81.9 ↑	41	Multiple (7)
12.06 Patent applications applications/million pop.	5.34	33.9 ↓	43	Multiple (8)
12.07 R&D expenditures % GDP	0.8	27.3 =	45	Multiple (7)
12.08 Quality of research institutions index	0.04	11.9 ↑	37	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.1	51.7 ↑	29	United States
12.10 Trademark applications applications/million pop.	366.16	63.5 ↓	77	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/>

