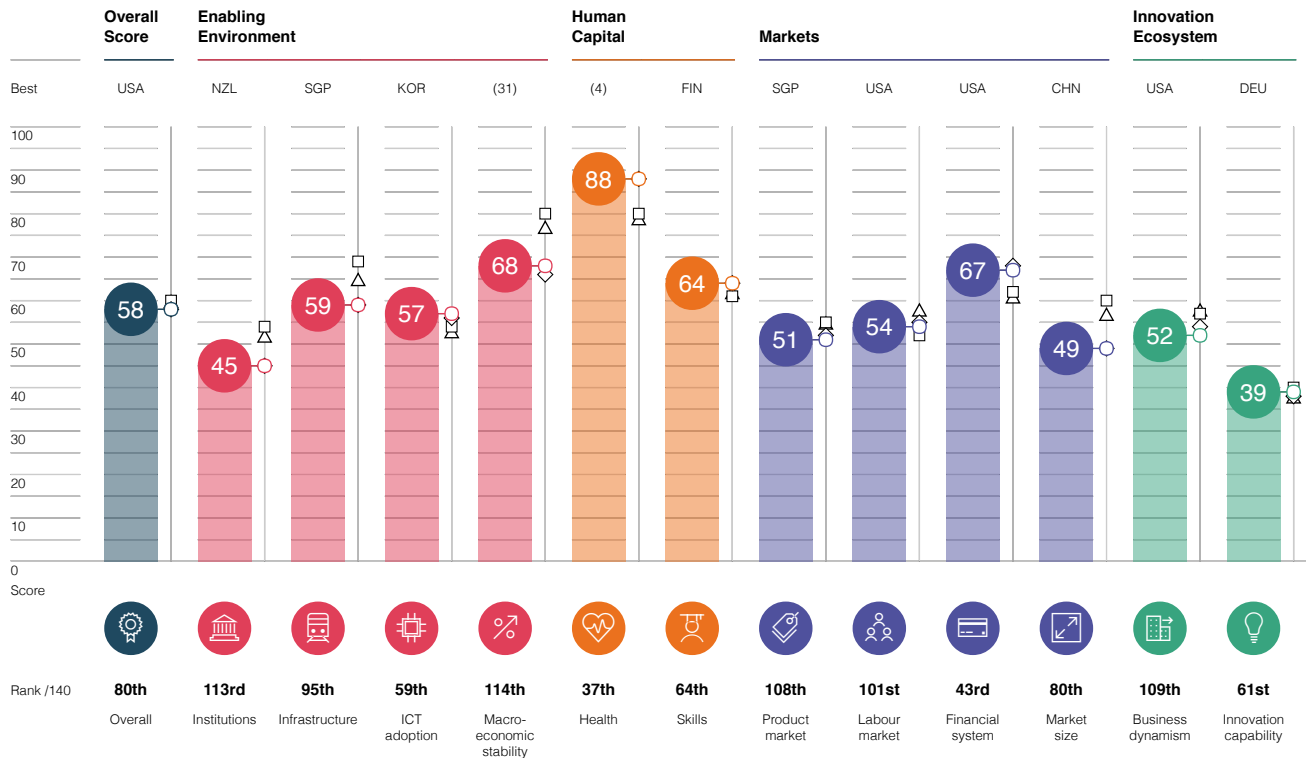


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 75th/135

## Performance Overview 2018

Key ◊ Previous edition △ Upper middle income group average □ Middle East and North Africa average









## Selected contextual indicators

Population millions	4.5	GDP (PPP) % world GDP	0.07
GDP per capita US\$	11,408.8	Unemployment rate %	6.6
10-year average annual GDP growth %	3.7	5-year average FDI inward flow % GDP	5.7

## Social and environmental performance

Environmental footprint gha/capita	3.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	31.8
Global Gender Gap Index 0-1 (gender parity)	0.6		

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>45.2</b> ↑	<b>113</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	4.2	53.2 ↑	102	Finland
1.02 Homicide rate /100,000 pop.	4.0	88.2 ↓	81	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	92.5	92.5 ↑	119	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.7	44.8 ↑	102	Finland
1.05 Social capital 0-100 (high)	45.6	45.6 ↑	106	Australia
1.06 Budget transparency 0-100 (best)	50.0	50.0 =	77	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.1	34.4 ↑	102	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.5	24.7 ↓	122	Finland
1.09 Freedom of the press 0-100 (worst)	31.2	68.9 ↑	81	Norway
1.10 Burden of government regulation 1-7 (best)	3.0	33.8 ↑	102	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.0	33.7 ↑	104	Singapore
1.12 E-Participation Index 0-1 (best)	0.44	44.4 ↓	107	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.6	27.1 ↑	126	Singapore
1.14 Incidence of corruption 0-100 (best)	28.0	28.0 =	120	New Zealand
1.15 Property rights 1-7 (best)	4.2	52.7 ↓	80	Finland
1.16 Intellectual property protection 1-7 (best)	3.3	39.1 ↑	120	Finland
1.17 Quality of land administration 0-30 (best)	16.0	53.3 =	67	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.3	54.7 ↓	91	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.0	50.0 =	95	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.3	33.0 =	124	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>58.5</b> ↓	<b>95</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	48.7	48.7 =	94	United States
2.02 Quality of roads 1-7 (best)	2.6	26.9 ↓	127	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)	1.7	11.1 ↓	129	Switzerland
2.05 Airport connectivity score	48,359.6	51.4 ↓	64	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.0	49.5 ↓	95	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	44.5	44.5 ↑	35	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.2	36.0 ↓	101	Singapore
2.09 Electrification rate % pop.	100.0	100.0 ↑	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	10.3	93.4 ↑	65	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	17.0	84.7 ↑	87	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.1	18.8 ↑	136	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>57.0</b> ↑	<b>59</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	81.4	67.8 =	120	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	56.8	n/a	87	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	21.6	43.3 =	45	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	76.1	76.1 ↑	41	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>67.9</b> ↑	<b>114</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	1.8	100.0 ↑	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	35.8	35.8 ↓	130	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>88.4</b> ↑	<b>37</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	68.3	88.4 ↑	36	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>63.6</b> ↓	<b>64</b>	<b>Finland</b>
6.01 Mean years of schooling Years	9.3	62.0 =	72	Finland
6.02 Extent of staff training 1-7 (best)	3.7	45.4 ↓	84	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.6	42.6 ↓	104	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.9	64.6 ↑	25	Switzerland
6.05 Digital skills among population 1-7 (best)	5.1	69.2 ↑	22	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.8	64.1 ↓	23	United States
6.07 School life expectancy Years	10.8	60.2 ↓	115	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.3	55.7 ↑	25	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	12.2	94.6 ↑	30	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>51.2</b> ↓	<b>108</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.1	34.7 ↑	117	Singapore
7.02 Extent of market dominance 1-7 (best)	3.7	45.6 ↓	62	Switzerland
7.03 Competition in services 1-7 (best)	4.8	63.1 ↑	83	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.9	49.0 ↓	114	Singapore
7.05 Trade tariffs % duty	4.89	67.4 ↑	62	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.8	64.1 ↓	94	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	34.6 ↓	106	Germany
7.08 Services trade openness 0-100 (worst)	42.3	57.7 =	79	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>54.2</b> ↓	<b>101</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	8.7	90.3 =	20	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.9	48.3 ↓	65	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.1	51.8 ↓	95	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.8	64.2 ↓	74	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.0	17.5 ↓	128	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)	3.9	47.5 ↑	92	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	60.3 ↓	59	Guinea
8.09 Reliance on professional management 1-7 (best)	3.8	46.2 ↓	98	Finland
8.10 Pay and productivity 1-7 (best)	4.0	50.4 ↓	62	United States
8.11 Female participation in Labour force ratio	0.47	33.2 ↑	103	Multiple (4)
8.12 Labour tax rate %	23.8	78.1 =	105	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>66.7</b> ↓	<b>43</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	102.5	100.0 =	26	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.1	51.5 ↓	43	United States
9.03 Venture capital availability 1-7 (best)	3.3	37.9 ↓	47	United States
9.04 Market capitalization % GDP	23.7	23.7 ↑	71	Multiple (12)
9.05 Insurance premium % GDP	1.8	30.6 =	67	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.2	69.9 ↓	59	Finland
9.07 Non-performing loans % loan portfolio value	4.9	91.2 ↓	71	Multiple (2)
9.08 Credit gap percentage points	-3.3	100.0 =	44	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	14.9	95.6 =	89	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>48.9</b> ↑	<b>80</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	80	n/a	83	China
10.02 Imports % GDP	65.9	n/a	28	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>52.4</b> ↓	<b>109</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	42.0	79.0 ↓	124	Multiple (2)
11.02 Time to start a business days	15.0	85.4 =	88	New Zealand
11.03 Insolvency recovery rate cents/\$	31.4	33.8 ↓	85	Norway
11.04 Insolvency regulatory framework 0-16 (best)	4.0	25.0 =	128	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.2	54.0 ↓	46	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.9	47.8 ↓	107	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.0	49.8 ↓	66	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.7	44.4 ↓	53	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>38.6</b> ↑	<b>61</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.0	50.7 ↓	100	Canada
12.02 State of cluster development 1-7 (best)	3.8	47.4 ↑	59	United States
12.03 International co-inventions applications/million pop.	0.87	19.2 ↑	47	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.6	42.5 ↓	74	United States
12.05 Scientific publications H Index	161.3	75.4 ↑	62	Multiple (7)
12.06 Patent applications applications/million pop.	1.70	18.2 ↑	58	Multiple (8)
12.07 R&D expenditures % GDP	n/a	17.6 ↑	n/a	Multiple (7)
12.08 Quality of research institutions index	0.01	1.9 ↑	70	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.5	42.2 ↓	62	United States
12.10 Trademark applications applications/million pop.	706.80	70.6 ↓	54	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/>

