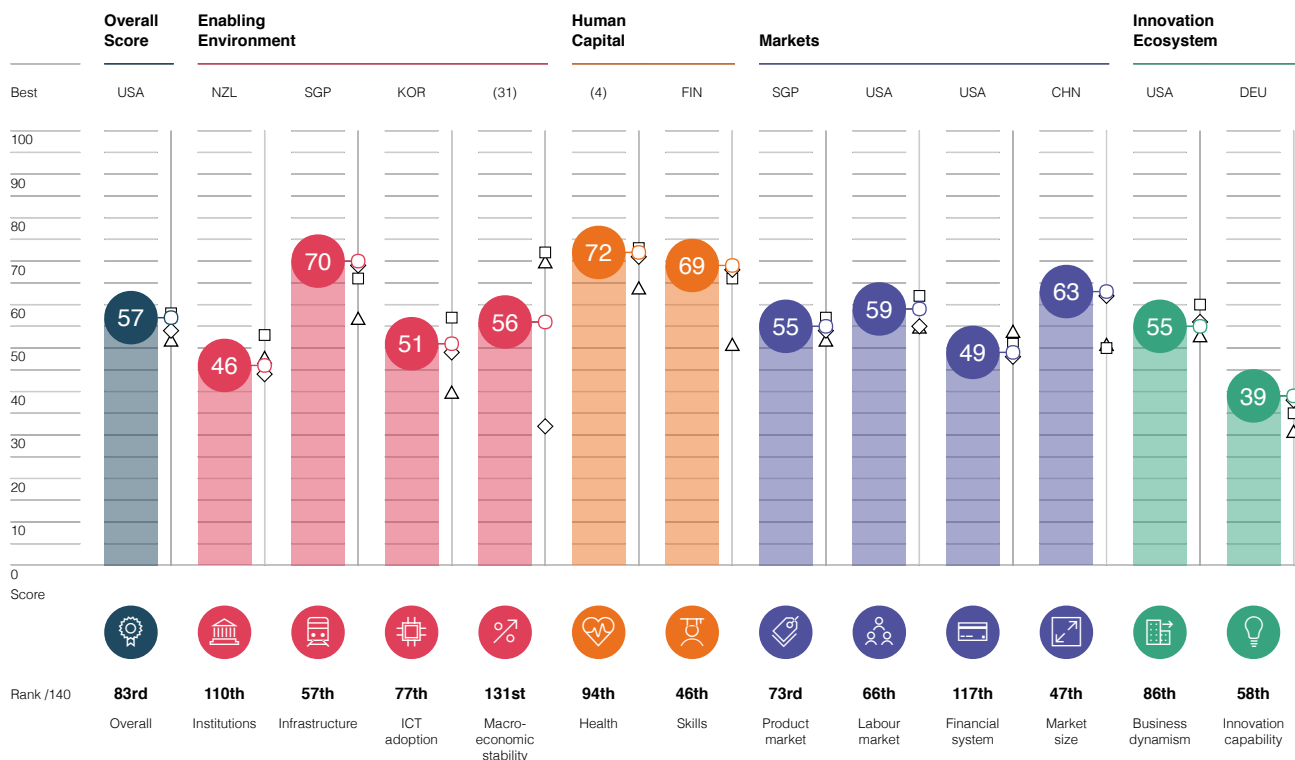


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 89th/135

## Performance Overview 2018

Key ◇ Previous edition △ Lower middle income group average □ Eurasia average









## Selected contextual indicators

Population millions	42.3	GDP (PPP) % world GDP	0.29
GDP per capita US\$	2,582.8	Unemployment rate %	9.5
10-year average annual GDP growth %	-2.1	5-year average FDI inward flow % GDP	2.7

## Social and environmental performance

Environmental footprint gha/capita	3.0	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	3.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	25.0

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>46.3</b> ↑	<b>110</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	4.0	50.4 ↑	111	Finland
1.02 Homicide rate /100,000 pop.	6.3	80.2 =	99	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	75.9	75.9 ↑	131	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.7	45.4 ↑	97	Finland
1.05 Social capital 0-100 (high)	45.5	45.5 ↑	107	Australia
1.06 Budget transparency 0-100 (best)	61.5	61.5 =	49	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.7	29.1 ↑	117	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.8	29.2 ↑	107	Finland
1.09 Freedom of the press 0-100 (worst)	31.2	68.8 ↑	82	Norway
1.10 Burden of government regulation 1-7 (best)	3.4	40.7 ↑	67	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.0	33.7 ↑	103	Singapore
1.12 E-Participation Index 0-1 (best)	0.69	68.5 ↓	72	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.0	33.0 ↑	115	Singapore
1.14 Incidence of corruption 0-100 (best)	30.0	30.0 ↑	109	New Zealand
1.15 Property rights 1-7 (best)	3.3	38.7 ↑	129	Finland
1.16 Intellectual property protection 1-7 (best)	3.4	39.9 ↑	114	Finland
1.17 Quality of land administration 0-30 (best)	14.5	48.3 =	74	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.7	45.7 ↑	120	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.0	50.0 ↑	95	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.0	60.0 =	56	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>70.1</b> ↑	<b>57</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	72.7	72.7 =	51	United States
2.02 Quality of roads 1-7 (best)	2.7	28.6 ↑	123	Singapore
2.03 Railroad density km of roads/square km	35.8	89.5 =	23	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.3	54.2 ↑	37	Switzerland
2.05 Airport connectivity score	68,844.5	56.6 ↑	53	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.0	49.6 ↑	94	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	38.0	38.0 ↑	43	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.8	46.5 ↑	77	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	10.7	93.0 ↑	67	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	10.5	91.3 =	68	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.5	58.9 ↑	81	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>51.0</b> ↑	<b>77</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	133.5	100.0 =	33	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	41.7	n/a	105	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	12.6	25.1 ↑	66	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	4.3	n/a	38	Korea, Rep.
3.05 Internet users % pop.	53.0	53.0 ↑	83	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>55.9</b> ↑	<b>131</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	14.2	71.7 ↑	130	Multiple (74)
4.02 Debt dynamics 0-100 (best)	40.0	40.0 =	113	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>72.0</b> ↑	<b>94</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	63.0	72.0 ↑	93	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>68.9</b> ↑	<b>46</b>	<b>Finland</b>
6.01 Mean years of schooling Years	10.4	69.3 =	51	Finland
6.02 Extent of staff training 1-7 (best)	3.8	46.6 ↑	74	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.1	51.5 ↓	63	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.1	52.1 ↓	62	Switzerland
6.05 Digital skills among population 1-7 (best)	4.4	57.2 ↓	55	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.4	56.3 ↓	54	United States
6.07 School life expectancy Years	15.0	83.3 =	54	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.8	47.1 ↓	41	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	12.8	93.1 ↑	32	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>55.3</b> ↑	<b>73</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.1	35.6 ↑	114	Singapore
7.02 Extent of market dominance 1-7 (best)	3.3	37.8 ↑	110	Switzerland
7.03 Competition in services 1-7 (best)	4.8	63.2 ↓	80	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.1	51.3 ↑	104	Singapore
7.05 Trade tariffs % duty	2.78	81.5 ↑	44	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.9	82.1 ↑	67	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.5	37.3 ↑	90	Germany
7.08 Services trade openness 0-100 (worst)	27.2	72.8 =	60	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>59.5</b> ↑	<b>66</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	13.0	81.3 =	47	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.3	54.4 ↑	36	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.3	54.5 ↑	79	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	3.8	47.4 =	130	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.6	43.1 ↓	59	Switzerland
8.06 Workers' rights 0-100 (best)	61.9	61.9 ↑	97	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.1	51.0 ↑	73	Albania
8.08 Internal Labour mobility 1-7 (best)	4.2	54.0 ↓	91	Guinea
8.09 Reliance on professional management 1-7 (best)	3.6	42.9 ↑	108	Finland
8.10 Pay and productivity 1-7 (best)	4.2	53.3 ↑	53	United States
8.11 Female participation in Labour force ratio	0.83	79.4 ↓	47	Multiple (4)
8.12 Labour tax rate %	24.8	76.7 ↑	106	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>48.7</b> ↑	<b>117</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	59.7	62.9 ↓	56	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.1	34.9 ↑	118	United States
9.03 Venture capital availability 1-7 (best)	2.7	28.1 ↑	92	United States
9.04 Market capitalization % GDP	20.3	20.3 =	77	Multiple (12)
9.05 Insurance premium % GDP	1.5	25.7 =	76	Multiple (16)
9.06 Soundness of banks 1-7 (best)	2.8	30.0 ↑	135	Finland
9.07 Non-performing loans % loan portfolio value	30.5	39.5 ↓	136	Multiple (2)
9.08 Credit gap percentage points	-30.1	100.0 =	4	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	15.4	96.8 =	84	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>62.7</b> ↑	<b>47</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	336	n/a	49	China
10.02 Imports % GDP	56.6	n/a	42	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>55.3</b> ↓	<b>86</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	0.8	99.6 ↑	18	Multiple (2)
11.02 Time to start a business days	6.5	94.0 =	37	New Zealand
11.03 Insolvency recovery rate cents/\$	8.9	9.6 ↓	129	Norway
11.04 Insolvency regulatory framework 0-16 (best)	7.5	46.9 =	93	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.7	62.4 ↓	17	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.9	49.0 ↓	97	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.5	41.5 ↓	112	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.4	39.3 ↑	84	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>39.0</b> ↑	<b>58</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.5	58.7 ↓	62	Canada
12.02 State of cluster development 1-7 (best)	3.2	37.3 ↑	106	United States
12.03 International co-inventions applications/million pop.	0.50	12.5 ↑	56	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.7	45.5 ↑	56	United States
12.05 Scientific publications H Index	215.7	79.7 ↑	50	Multiple (7)
12.06 Patent applications applications/million pop.	1.41	16.2 ↑	62	Multiple (8)
12.07 R&D expenditures % GDP	0.6	20.6 ↓	56	Multiple (7)
12.08 Quality of research institutions index	0.04	10.2 ↓	44	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.4	39.2 ↑	74	United States
12.10 Trademark applications applications/million pop.	653.88	69.8 ↑	60	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/>

