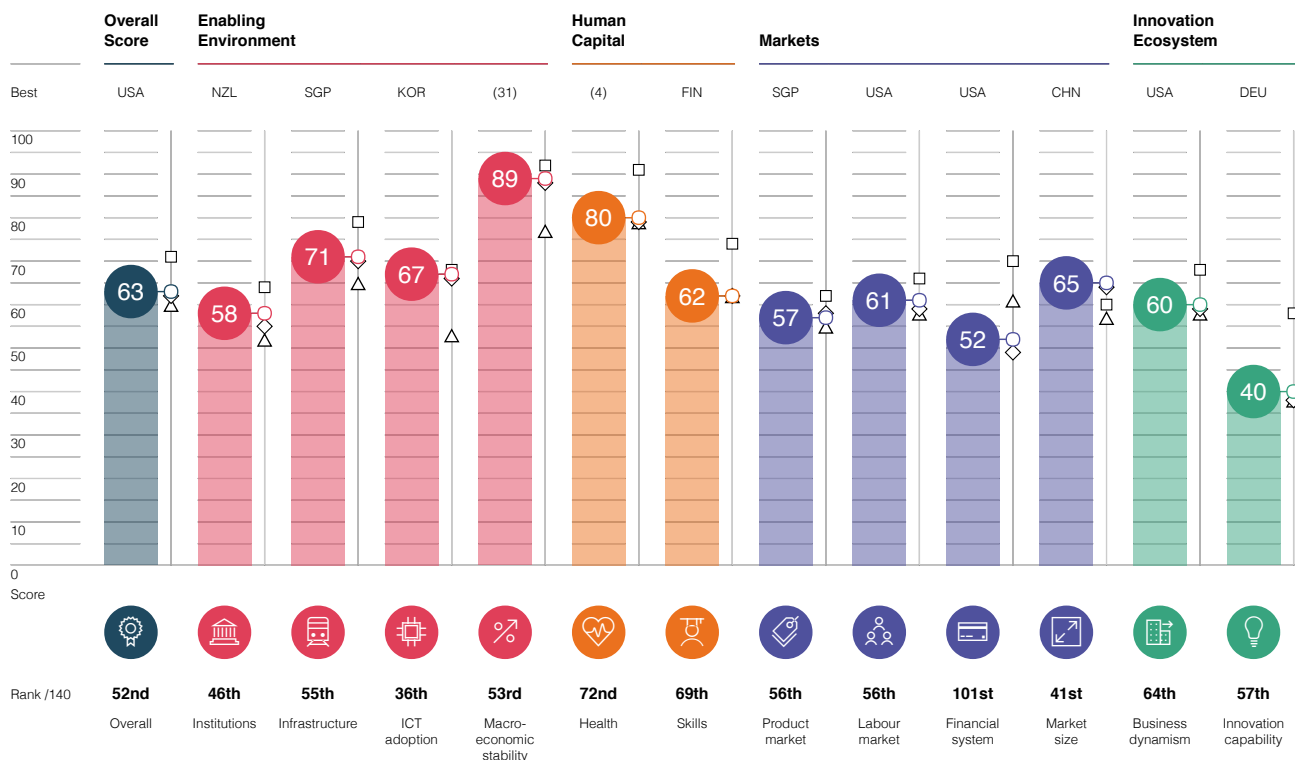


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 52nd/135

## Performance Overview 2018

Key ◇ Previous edition △ Upper middle income group average □ Europe and North America average







## Selected contextual indicators

Population millions	19.6	GDP (PPP) % world GDP	0.38
GDP per capita US\$	10,757.0	Unemployment rate %	4.9
10-year average annual GDP growth %	2.4	5-year average FDI inward flow % GDP	2.1

## Social and environmental performance

Environmental footprint gha/capita	2.8	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	35.9

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>58.1</b> ↑	<b>46</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	4.9	65.2 ↑	65	Finland
1.02 Homicide rate /100,000 pop.	1.2	97.5 ↑	41	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 =	1	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.8	63.8 ↑	50	Finland
1.05 Social capital 0-100 (high)	49.7	49.7 ↑	77	Australia
1.06 Budget transparency 0-100 (best)	61.5	61.5 =	49	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.3	55.0 ↑	54	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.8	29.8 ↑	104	Finland
1.09 Freedom of the press 0-100 (worst)	23.7	76.4 ↑	39	Norway
1.10 Burden of government regulation 1-7 (best)	2.9	31.3 ↑	108	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.0	50.3 ↑	53	Singapore
1.12 E-Participation Index 0-1 (best)	0.71	70.8 ↑	66	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.4	39.4 ↑	93	Singapore
1.14 Incidence of corruption 0-100 (best)	48.0	48.0 =	52	New Zealand
1.15 Property rights 1-7 (best)	4.8	63.8 ↑	43	Finland
1.16 Intellectual property protection 1-7 (best)	5.0	66.2 ↑	32	Finland
1.17 Quality of land administration 0-30 (best)	17.0	56.7 ↑	60	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.9	65.2 ↑	53	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.0	60.0 =	54	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.0	60.0 =	56	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>71.2</b> ↑	<b>55</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	66.2	66.2 =	66	United States
2.02 Quality of roads 1-7 (best)	3.0	32.7 ↑	113	Singapore
2.03 Railroad density km of roads/square km	45.2	100.0 =	18	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.1	34.4 ↑	75	Switzerland
2.05 Airport connectivity score	59,903.7	54.5 ↓	57	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.7	61.3 ↑	61	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	29.2	29.2 ↑	59	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.9	48.9 ↑	73	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	12.0	91.6 ↑	79	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	8.1	93.8 =	53	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.2	70.8 ↑	52	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>67.1</b> ↑	<b>36</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	114.6	95.5 ↓	77	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	82.9	n/a	47	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	24.3	48.6 ↑	41	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	11.3	n/a	17	Korea, Rep.
3.05 Internet users % pop.	59.5	59.5 ↑	70	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>89.2</b> ↑	<b>53</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	-0.1	98.3 ↑	91	Multiple (74)
4.02 Debt dynamics 0-100 (best)	80.0	80.0 =	43	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>79.8</b> ↑	<b>72</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	65.5	79.8 ↑	71	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>61.8</b> ↓	<b>69</b>	<b>Finland</b>
6.01 Mean years of schooling Years	11.0	73.3 =	42	Finland
6.02 Extent of staff training 1-7 (best)	3.4	40.0 ↑	120	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.9	48.4 ↑	80	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.3	37.8 ↑	131	Switzerland
6.05 Digital skills among population 1-7 (best)	4.4	57.2 ↑	56	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.2	37.3 ↑	133	United States
6.07 School life expectancy Years	14.3	79.3 ↓	67	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.5	24.7 ↓	129	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	19.3	76.7 ↓	75	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	57.3 ↓	56	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.6	43.1 ↑	77	Singapore
7.02 Extent of market dominance 1-7 (best)	3.5	41.3 ↓	94	Switzerland
7.03 Competition in services 1-7 (best)	5.4	72.7 ↑	28	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.6	60.1 ↓	44	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	32	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	3.0	33.7 ↓	112	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	39.5 ↓	80	Germany
7.08 Services trade openness 0-100 (worst)	14.5	85.5 =	15	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	60.7 ↑	56	United States
8.01 Redundancy costs weeks of salary	4.0	100.0 =	8	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.7	61.3 ↑	13	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.4	56.1 ↑	68	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.2	69.7 ↓	46	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.7	45.5 ↑	52	Switzerland
8.06 Workers' rights 0-100 (best)	70.1	70.1 ↓	71	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	5.6	76.4 ↑	3	Albania
8.08 Internal Labour mobility 1-7 (best)	3.1	34.5 ↓	135	Guinea
8.09 Reliance on professional management 1-7 (best)	3.6	43.4 ↓	106	Finland
8.10 Pay and productivity 1-7 (best)	3.4	40.8 ↑	108	United States
8.11 Female participation in Labour force ratio	0.75	69.0 ↓	63	Multiple (4)
8.12 Labour tax rate %	25.8	75.3 =	113	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	51.9 ↑	101	United States
9.01 Domestic credit to private sector % GDP	29.7	31.3 ↓	101	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.3	38.1 ↑	112	United States
9.03 Venture capital availability 1-7 (best)	2.4	22.6 ↑	114	United States
9.04 Market capitalization % GDP	8.7	8.7 =	95	Multiple (12)
9.05 Insurance premium % GDP	1.2	20.3 =	90	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.9	64.7 ↑	71	Finland
9.07 Non-performing loans % loan portfolio value	9.6	81.6 ↑	100	Multiple (2)
9.08 Credit gap percentage points	-10.0	100.0 =	18	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	17.4	100.0 =	46	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	64.7 ↑	41	China
10.01 Gross domestic product PPP \$ billions	439	n/a	40	China
10.02 Imports % GDP	47.2	n/a	63	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	60.1 ↑	64	United States
11.01 Cost of starting a business % GNI per capita	0.4	99.8 ↑	9	Multiple (2)
11.02 Time to start a business days	12.0	88.4 =	74	New Zealand
11.03 Insolvency recovery rate cents/\$	35.6	38.3 ↓	74	Norway
11.04 Insolvency regulatory framework 0-16 (best)	13.0	81.3 =	17	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.3	38.5 ↓	125	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.8	47.4 ↑	109	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	47.8 ↑	84	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.3	39.0 ↑	88	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	39.6 ↑	57	Germany
12.01 Diversity of workforce 1-7 (best)	5.0	66.2 ↑	26	Canada
12.02 State of cluster development 1-7 (best)	3.1	34.5 ↑	119	United States
12.03 International co-inventions applications/million pop.	0.95	20.4 ↑	46	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.2	36.3 ↑	109	United States
12.05 Scientific publications H Index	204.3	78.9 ↑	53	Multiple (7)
12.06 Patent applications applications/million pop.	3.27	26.7 ↑	49	Multiple (8)
12.07 R&D expenditures % GDP	0.5	16.3 ↑	65	Multiple (7)
12.08 Quality of research institutions index	0.04	10.8 ↑	42	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.7	28.6 ↑	116	United States
12.10 Trademark applications applications/million pop.	1,379.68	77.8 ↑	47	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/>

