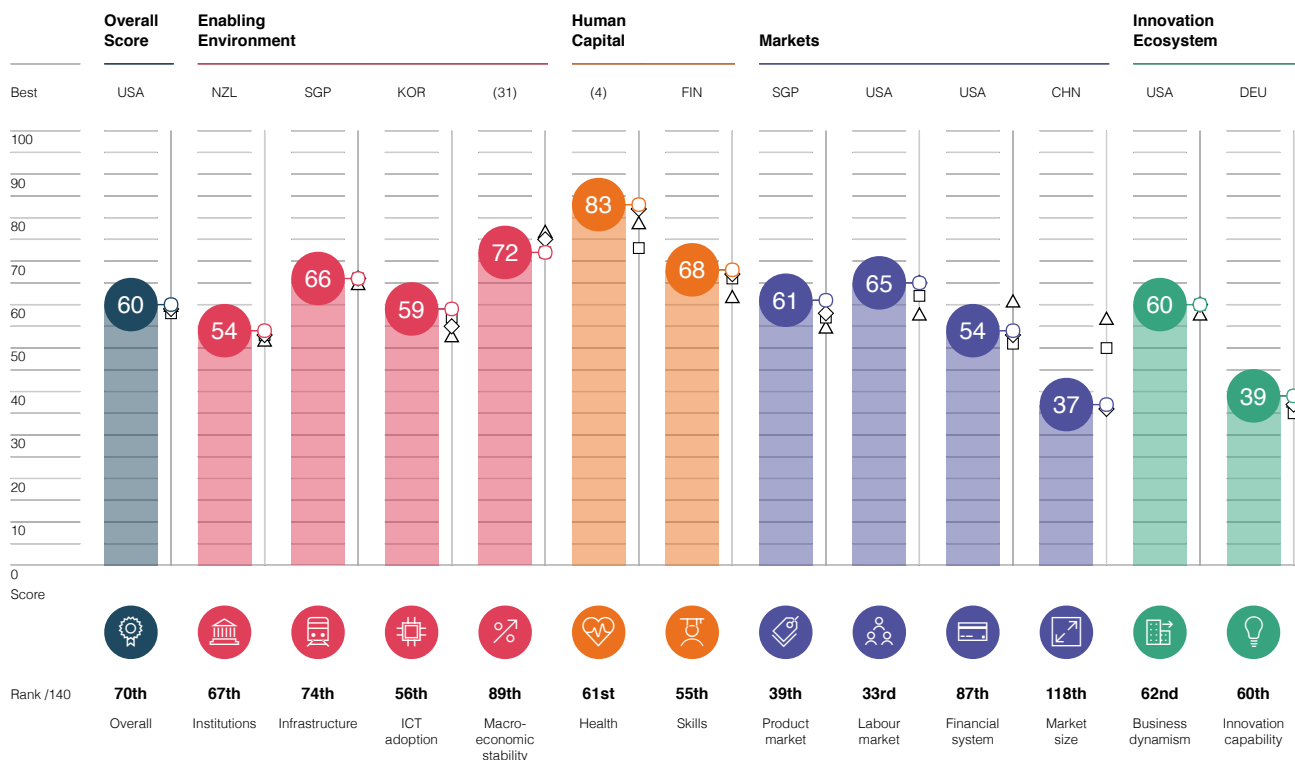


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 72nd/135

## Performance Overview 2018

Key ◊ Previous edition ▲ Upper middle income group average ◻ Eurasia average








## Selected contextual indicators

Population millions	3.0	GDP (PPP) % world GDP	0.02
GDP per capita US\$	3,861.0	Unemployment rate %	18.2
10-year average annual GDP growth %	2.3	5-year average FDI inward flow % GDP	3.1

## Social and environmental performance

Environmental footprint gha/capita	2.0	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	3.7	Income Gini 0 (perfect equality) -100 (perfect inequality)	32.5

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>54.0</b> ↑	<b>67</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	5.2	69.6 ↑	47	Finland
1.02 Homicide rate /100,000 pop.	3.0	91.6 ↓	71	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↑	62	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.6	59.8 ↑	65	Finland
1.05 Social capital 0-100 (high)	42.1	42.1 ↑	122	Australia
1.06 Budget transparency 0-100 (best)	61.5	61.5 =	49	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.5	41.9 ↑	85	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.4	40.5 ↑	61	Finland
1.09 Freedom of the press 0-100 (worst)	30.0	70.0 ↑	65	Norway
1.10 Burden of government regulation 1-7 (best)	3.8	47.0 ↑	41	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.7	45.1 ↑	68	Singapore
1.12 E-Participation Index 0-1 (best)	0.57	56.7 ↑	97	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.8	47.3 ↑	61	Singapore
1.14 Incidence of corruption 0-100 (best)	35.0	35.0 ↑	91	New Zealand
1.15 Property rights 1-7 (best)	4.5	59.1 ↑	55	Finland
1.16 Intellectual property protection 1-7 (best)	4.1	52.2 ↑	66	Finland
1.17 Quality of land administration 0-30 (best)	21.5	71.7 ↑	39	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.3	55.4 ↓	87	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.3	63.0 =	45	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.3	53.0 =	76	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>66.3</b> ↑	<b>74</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	41.8	41.8 =	112	United States
2.02 Quality of roads 1-7 (best)	3.6	43.7 ↓	85	Singapore
2.03 Railroad density km of roads/square km	22.8	57.1 =	34	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.1	34.4 ↓	76	Switzerland
2.05 Airport connectivity score	11,238.7	33.2 ↑	93	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.4	56.6 ↑	78	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	n/a	n/a	n/a	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	2.6	27.1 ↑	119	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	12.4	91.3 ↑	82	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	6.5	95.4 ↑	40	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.9	65.6 ↓	66	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>59.2</b> ↑	<b>56</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	119.0	99.2 ↑	71	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	66.8	n/a	74	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	10.8	21.5 ↑	71	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	4.7	n/a	37	Korea, Rep.
3.05 Internet users % pop.	64.3	64.3 ↑	61	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>72.4</b> ↓	<b>89</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	-0.2	97.9 ↓	94	Multiple (74)
4.02 Debt dynamics 0-100 (best)	46.9	46.9 ↓	101	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>82.7</b> ↑	<b>61</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	66.5	82.7 ↑	60	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>67.6</b> ↑	<b>55</b>	<b>Finland</b>
6.01 Mean years of schooling Years	11.7	77.8 =	32	Finland
6.02 Extent of staff training 1-7 (best)	3.6	43.7 ↓	97	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.8	47.0 ↑	85	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.8	47.1 ↑	89	Switzerland
6.05 Digital skills among population 1-7 (best)	4.4	57.0 ↑	58	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.9	47.8 ↑	90	United States
6.07 School life expectancy Years	13.0	72.0 =	84	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.6	43.9 ↑	54	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	9.5	100.0 =	5	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>61.2</b> ↑	<b>39</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.1	51.2 ↑	47	Singapore
7.02 Extent of market dominance 1-7 (best)	4.7	61.8 ↑	19	Switzerland
7.03 Competition in services 1-7 (best)	5.2	70.5 ↑	41	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.3	54.5 ↓	78	Singapore
7.05 Trade tariffs % duty	3.49	76.7 ↑	50	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	3.8	46.8 ↓	106	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	39.3 ↑	81	Germany
7.08 Services trade openness 0-100 (worst)	11.4	88.6 =	5	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>65.0</b> ↑	<b>33</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)	4.4	57.1 ↓	27	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.7	62.3 ↑	40	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.1	68.1 ↓	57	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.2	36.3 ↑	70	Switzerland
8.06 Workers' rights 0-100 (best)	n/a	69.8 ↓	n/a	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	5.0	67.1 ↑	8	Albania
8.08 Internal Labour mobility 1-7 (best)	3.9	48.8 ↓	110	Guinea
8.09 Reliance on professional management 1-7 (best)	4.3	54.4 ↑	64	Finland
8.10 Pay and productivity 1-7 (best)	4.1	51.9 ↑	57	United States
8.11 Female participation in Labour force ratio	0.75	68.4 ↓	65	Multiple (4)
8.12 Labour tax rate %	0.0	100.0 =	1	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>54.2</b> ↑	<b>87</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	47.8	50.3 ↑	77	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	44.8 ↑	81	United States
9.03 Venture capital availability 1-7 (best)	2.9	31.3 ↑	72	United States
9.04 Market capitalization % GDP	2.6	2.6 ↑	110	Multiple (12)
9.05 Insurance premium % GDP	n/a	10.5 =	n/a	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.8	63.4 ↑	75	Finland
9.07 Non-performing loans % loan portfolio value	6.7	87.4 ↑	83	Multiple (2)
9.08 Credit gap percentage points	-0.9	100.0 =	62	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	15.8	97.6 =	76	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>36.7</b> ↑	<b>118</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	26	n/a	118	China
10.02 Imports % GDP	52.9	n/a	53	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>60.2</b> ↑	<b>62</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	0.9	99.6 =	20	Multiple (2)
11.02 Time to start a business days	4.5	96.0 =	17	New Zealand
11.03 Insolvency recovery rate cents/\$	36.4	39.2 ↓	71	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)	4.3	54.3 ↓	45	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.1	51.3 ↑	86	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	48.2 ↑	77	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.8	46.3 ↓	47	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>38.8</b> ↑	<b>60</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.1	51.8 ↑	96	Canada
12.02 State of cluster development 1-7 (best)	3.8	46.0 ↑	72	United States
12.03 International co-inventions applications/million pop.	0.80	18.1 ↑	49	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.6	42.8 ↑	71	United States
12.05 Scientific publications H Index	153.3	74.6 ↑	71	Multiple (7)
12.06 Patent applications applications/million pop.	3.15	26.1 ↑	51	Multiple (8)
12.07 R&D expenditures % GDP	0.3	8.4 ↑	86	Multiple (7)
12.08 Quality of research institutions index	0.00	1.3 ↓	78	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.0	50.3 ↑	35	United States
12.10 Trademark applications applications/million pop.	611.20	69.0 ↑	64	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/>

