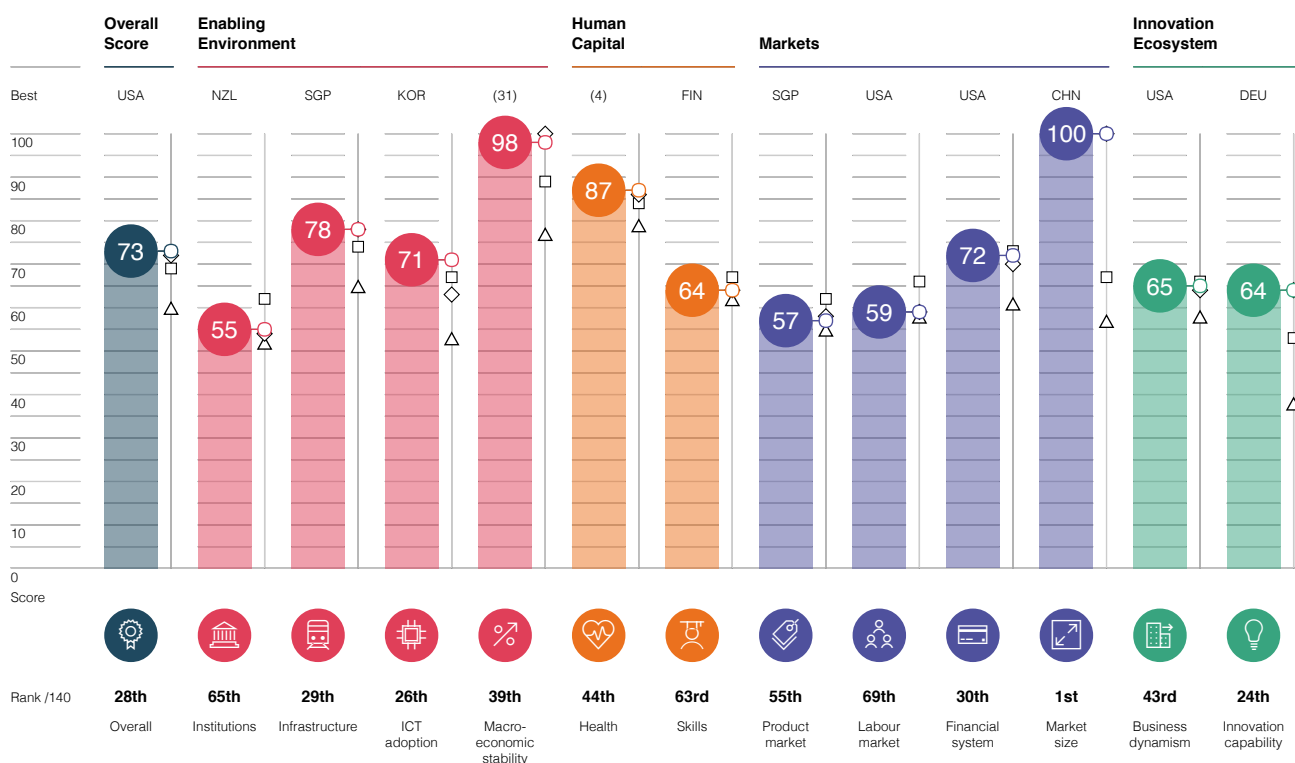


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 28th/135

## Performance Overview Key 2018

◇ Previous edition   Δ Upper middle income group average   □ East Asia and Pacific average









## Selected contextual indicators

Population millions	1,390.1	GDP (PPP) % world GDP	18.23
GDP per capita US\$	8,643.1	Unemployment rate %	4.7
10-year average annual GDP growth %	7.9	5-year average FDI inward flow % GDP	1.2

## Social and environmental performance

Environmental footprint gha/capita	3.7	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	42.2

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>54.6</b> ↑	<b>65</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	4.6	60.7 =	80	Finland
1.02 Homicide rate /100,000 pop.	0.6	99.6 ↑	15	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	96.4	96.4 ↑	111	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.6	59.8 =	63	Finland
1.05 Social capital 0-100 (high)	41.0	41.0 ↓	125	Australia
1.06 Budget transparency 0-100 (best)	50.0	50.0 =	77	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.5	58.2 =	45	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.1	51.5 =	34	Finland
1.09 Freedom of the press 0-100 (worst)	78.3	21.7 ↓	140	Norway
1.10 Burden of government regulation 1-7 (best)	4.4	56.3 =	18	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.1	51.9 =	47	Singapore
1.12 E-Participation Index 0-1 (best)	0.90	90.5 ↑	29	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.4	56.3 =	32	Singapore
1.14 Incidence of corruption 0-100 (best)	41.0	41.0 ↑	66	New Zealand
1.15 Property rights 1-7 (best)	4.6	59.6 =	53	Finland
1.16 Intellectual property protection 1-7 (best)	4.5	58.3 =	49	Finland
1.17 Quality of land administration 0-30 (best)	18.3	61.0 =	51	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.5	59.1 =	75	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.0	50.0 =	95	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.7	47.0 =	90	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>78.1</b> ↑	<b>29</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	88.4	88.4 =	17	United States
2.02 Quality of roads 1-7 (best)	4.6	59.7 =	42	Singapore
2.03 Railroad density km of roads/square km	7.0	17.5 =	58	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.5	59.0 =	25	Switzerland
2.05 Airport connectivity score	4,925,930.8	100.0 =	2	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.6	60.7 =	63	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	158.8	100.0 =	1	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.5	58.6 =	48	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	5.1	98.8 ↑	21	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	12.4	89.4 ↓	75	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.9	64.9 =	68	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>71.5</b> ↑	<b>26</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	104.6	87.2 ↑	94	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	83.6	n/a	45	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	26.9	53.7 ↑	36	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	18.0	n/a	7	Korea, Rep.
3.05 Internet users % pop.	53.2	53.2 ↑	82	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>98.3</b> ↓	<b>39</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	1.8	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	96.6	96.6 ↓	39	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>87.0</b> ↑	<b>44</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	67.9	87.0 ↑	43	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>64.1</b> ↓	<b>63</b>	<b>Finland</b>
6.01 Mean years of schooling Years	7.8	52.0 =	97	Finland
6.02 Extent of staff training 1-7 (best)	4.5	58.3 =	35	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.5	58.9 =	40	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.5	59.1 =	37	Switzerland
6.05 Digital skills among population 1-7 (best)	4.7	61.0 =	45	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.6	59.7 =	44	United States
6.07 School life expectancy Years	13.5	75.2 =	77	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.4	56.1 =	24	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	16.5	83.6 ↓	52	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>57.4 ↓</b>	<b>55</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.1	51.7 =	45	Singapore
7.02 Extent of market dominance 1-7 (best)	4.5	58.9 =	24	Switzerland
7.03 Competition in services 1-7 (best)	4.7	61.9 =	89	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.5	58.1 =	57	Singapore
7.05 Trade tariffs % duty	12.19	18.7 ↓	124	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.4	89.2 ↓	44	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.3	57.1 ↓	31	Germany
7.08 Services trade openness 0-100 (worst)	36.6	63.4 =	74	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>59.3 ↑</b>	<b>69</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	27.4	51.3 =	114	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.5	57.7 =	23	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.6	59.6 =	52	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.6	60.5 =	98	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.5	58.2 =	28	Switzerland
8.06 Workers' rights 0-100 (best)	59.8	59.8 ↑	105	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.5	58.0 =	36	Albania
8.08 Internal Labour mobility 1-7 (best)	4.4	57.5 =	72	Guinea
8.09 Reliance on professional management 1-7 (best)	4.5	59.0 =	46	Finland
8.10 Pay and productivity 1-7 (best)	4.6	60.5 =	27	United States
8.11 Female participation in Labour force ratio	0.84	79.4 ↓	46	Multiple (4)
8.12 Labour tax rate %	48.1	44.3 ↑	139	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>71.9 ↑</b>	<b>30</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	149.8	100.0 =	9	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.4	57.2 =	31	United States
9.03 Venture capital availability 1-7 (best)	4.4	57.0 =	10	United States
9.04 Market capitalization % GDP	65.6	65.6 ↑	30	Multiple (12)
9.05 Insurance premium % GDP	2.8	47.4 =	43	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.5	58.1 =	90	Finland
9.07 Non-performing loans % loan portfolio value	1.7	97.5 ↓	29	Multiple (2)
9.08 Credit gap percentage points	11.8	74.2 ↑	135	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	12.7	90.5 =	113	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>100.0 =</b>	<b>1</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	21,095	n/a	1	China
10.02 Imports % GDP	19.2	n/a	130	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>64.6 ↑</b>	<b>43</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	0.6	99.7 ↑	13	Multiple (2)
11.02 Time to start a business days	22.9	77.5 ↑	106	New Zealand
11.03 Insolvency recovery rate cents/\$	36.9	39.7 ↓	69	Norway
11.04 Insolvency regulatory framework 0-16 (best)	11.5	71.9 =	38	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.5	58.4 =	28	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.5	58.5 =	50	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.4	57.2 =	39	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.2	53.8 =	24	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>64.4 ↑</b>	<b>24</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.4	56.2 =	77	Canada
12.02 State of cluster development 1-7 (best)	4.6	59.6 =	29	United States
12.03 International co-inventions applications/million pop.	0.99	21.1 ↓	45	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.4	57.3 =	29	United States
12.05 Scientific publications H Index	674.0	96.5 ↑	14	Multiple (7)
12.06 Patent applications applications/million pop.	12.28	47.5 ↑	32	Multiple (8)
12.07 R&D expenditures % GDP	2.1	68.9 ↑	18	Multiple (7)
12.08 Quality of research institutions index	2.38	100.0 =	2	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.5	58.2 =	19	United States
12.10 Trademark applications applications/million pop.	1,561.67	79.1 ↓	45	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/>

