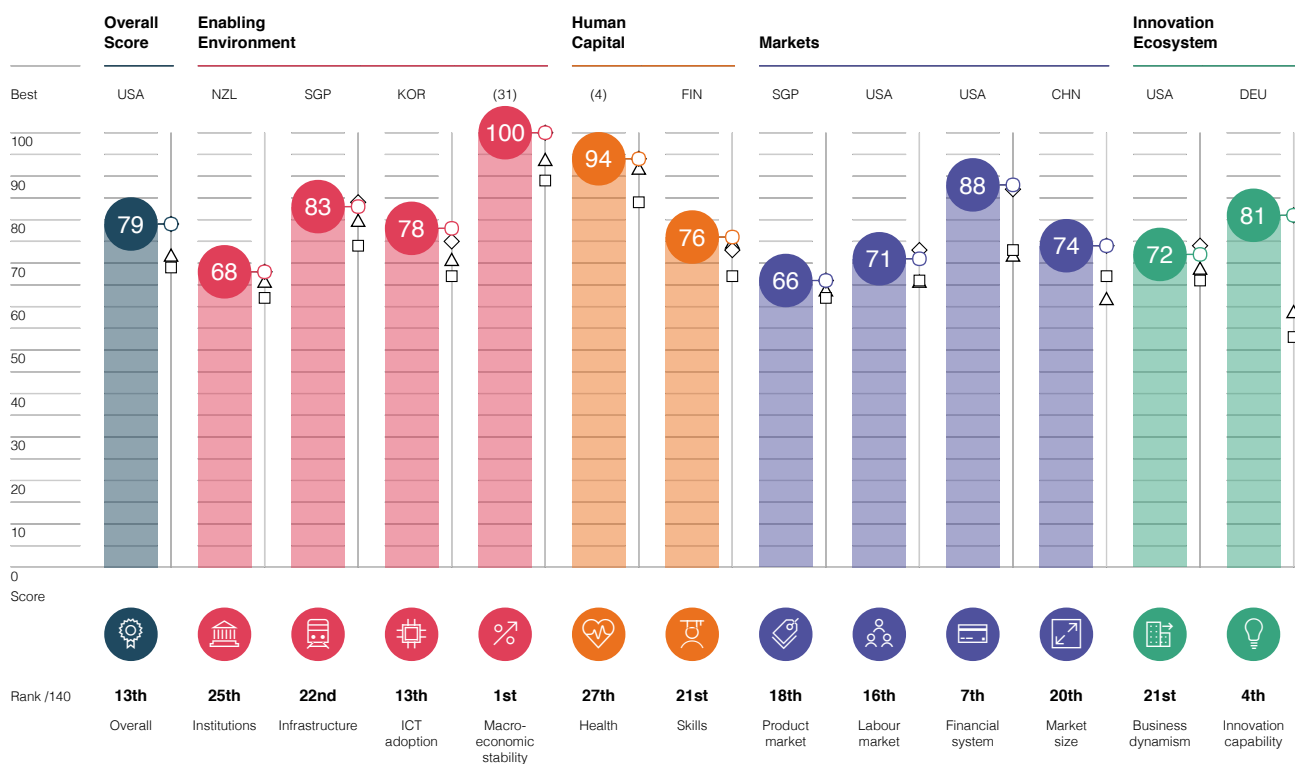


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 13th/135







**Performance Overview 2018** Key ◇ Previous edition △ High income group average □ East Asia and Pacific average









## Selected contextual indicators

Population millions	23.6	GDP (PPP) % world GDP	0.93
GDP per capita US\$	24,576.7	5-year average FDI inward flow % GDP	0.8
10-year average annual GDP growth %	2.6		

## Social and environmental performance

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>68.5</b> ↑	<b>25</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	5.1	68.1 ↓	56	Finland
1.02 Homicide rate /100,000 pop.	0.8	98.9 =	26	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↓	59	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.5	75.7 ↓	31	Finland
1.05 Social capital 0-100 (high)	n/a	54.2 ↓	n/a	Australia
1.06 Budget transparency 0-100 (best)	84.6	84.6 =	14	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.5	57.6 ↑	47	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.7	44.7 ↑	50	Finland
1.09 Freedom of the press 0-100 (worst)	23.4	76.6 ↑	37	Norway
1.10 Burden of government regulation 1-7 (best)	4.0	50.4 ↑	31	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.8	45.9 ↓	63	Singapore
1.12 E-Participation Index 0-1 (best)	n/a	94.4 ↑	n/a	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.7	45.6 ↓	67	Singapore
1.14 Incidence of corruption 0-100 (best)	63.0	63.0 ↑	26	New Zealand
1.15 Property rights 1-7 (best)	5.5	74.7 ↓	24	Finland
1.16 Intellectual property protection 1-7 (best)	5.0	67.3 ↓	29	Finland
1.17 Quality of land administration 0-30 (best)	28.5	95.0 =	2	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.6	77.4 ↓	21	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.7	67.0 =	32	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.3	73.0 =	15	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>82.6</b> ↓	<b>22</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	65.8	65.8 =	68	United States
2.02 Quality of roads 1-7 (best)	5.5	74.6 ↓	18	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)	5.3	71.5 ↑	11	Switzerland
2.05 Airport connectivity score	315,887.6	83.2 ↓	25	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.5	74.4 ↑	25	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	71.5	71.5 ↓	14	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.2	69.9 ↑	21	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	68	Multiple (66)
2.10 Electric power transmission and distribution losses % output	3.2	100.0 =	7	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	9.2	92.7 =	59	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.5	74.8 ↓	49	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>77.9</b> ↑	<b>13</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	121.8	100.0 =	63	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	99.9	n/a	27	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	24.2	48.4 ↑	42	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	15.0	n/a	11	Korea, Rep.
3.05 Internet users % pop.	79.7	79.7 ↑	30	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>100.0</b> =	<b>1</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	1.0	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	100.0	100.0 =	1	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>94.2</b> ↑	<b>27</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	70.1	94.2 ↑	26	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>75.6</b> ↑	<b>21</b>	<b>Finland</b>
6.01 Mean years of schooling Years	12.1	80.7 ↑	28	Finland
6.02 Extent of staff training 1-7 (best)	4.7	61.6 ↓	30	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.6	59.6 ↓	36	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.2	52.8 ↑	58	Switzerland
6.05 Digital skills among population 1-7 (best)	5.1	68.5 ↓	25	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.0	66.9 ↓	14	United States
6.07 School life expectancy Years	16.6	92.2 =	20	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.4	40.6 ↑	65	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	12.2	94.6 =	29	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>65.7</b> ↓	<b>18</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.2	52.7 ↓	42	Singapore
7.02 Extent of market dominance 1-7 (best)	5.2	70.1 ↓	7	Switzerland
7.03 Competition in services 1-7 (best)	5.6	76.4 ↓	9	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.8	64.1 ↓	31	Singapore
7.05 Trade tariffs % duty	5.14	65.8 ↓	69	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.9	65.5 ↓	84	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.5	61.9 ↑	22	Germany
7.08 Services trade openness 0-100 (worst)	n/a	68.0 ↓	n/a	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>71.4</b> ↓	<b>16</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	15.4	76.3 =	65	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.6	59.5 ↓	17	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.2	69.7 ↓	20	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.9	81.7 ↓	9	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.3	55.3 ↓	35	Switzerland
8.06 Workers' rights 0-100 (best)	84.5	84.5 ↓	28	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.8	46.5 ↑	98	Albania
8.08 Internal Labour mobility 1-7 (best)	5.3	71.1 ↑	12	Guinea
8.09 Reliance on professional management 1-7 (best)	5.3	71.0 ↓	25	Finland
8.10 Pay and productivity 1-7 (best)	4.6	60.3 ↓	28	United States
8.11 Female participation in Labour force ratio	0.86	82.0 ↑	39	Multiple (4)
8.12 Labour tax rate %	18.3	85.7 ↑	80	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>87.9</b> ↑	<b>7</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	149.3	100.0 =	10	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	5.0	67.0 ↓	6	United States
9.03 Venture capital availability 1-7 (best)	3.9	48.4 ↓	22	United States
9.04 Market capitalization % GDP	201.5	100.0 =	5	Multiple (12)
9.05 Insurance premium % GDP	16.4	100.0 =	1	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.8	79.9 ↓	19	Finland
9.07 Non-performing loans % loan portfolio value	0.3	100.0 =	1	Multiple (2)
9.08 Credit gap percentage points	0.0	100.0	74	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	95.9 ↑	n/a	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>74.2</b> ↑	<b>20</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	1,080	n/a	22	China
10.02 Imports % GDP	53.9	n/a	50	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>72.4</b> ↓	<b>21</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	2.0	99.0 ↑	42	Multiple (2)
11.02 Time to start a business days	10.0	90.5 =	60	New Zealand
11.03 Insolvency recovery rate cents/\$	82.2	88.5 ↓	17	Norway
11.04 Insolvency regulatory framework 0-16 (best)	11.0	68.8 =	46	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.4	56.3 ↓	32	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.8	62.8 ↓	37	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.6	60.2 ↓	28	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.2	52.8 ↓	27	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>80.8</b> ↓	<b>4</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	5.6	77.2 ↓	6	Canada
12.02 State of cluster development 1-7 (best)	5.4	73.5 ↓	5	United States
12.03 International co-inventions applications/million pop.	25.97	100.0 =	5	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.7	61.5 ↓	23	United States
12.05 Scientific publications H Index	416.3	89.4 ↑	29	Multiple (7)
12.06 Patent applications applications/million pop.	480.33	100.0 =	2	Multiple (8)
12.07 R&D expenditures % GDP	3.2	100.0 =	5	Multiple (7)
12.08 Quality of research institutions index	0.18	47.5 ↓	15	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.7	61.9 ↑	10	United States
12.10 Trademark applications applications/million pop.	n/a	96.8 ↑	n/a	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/>

