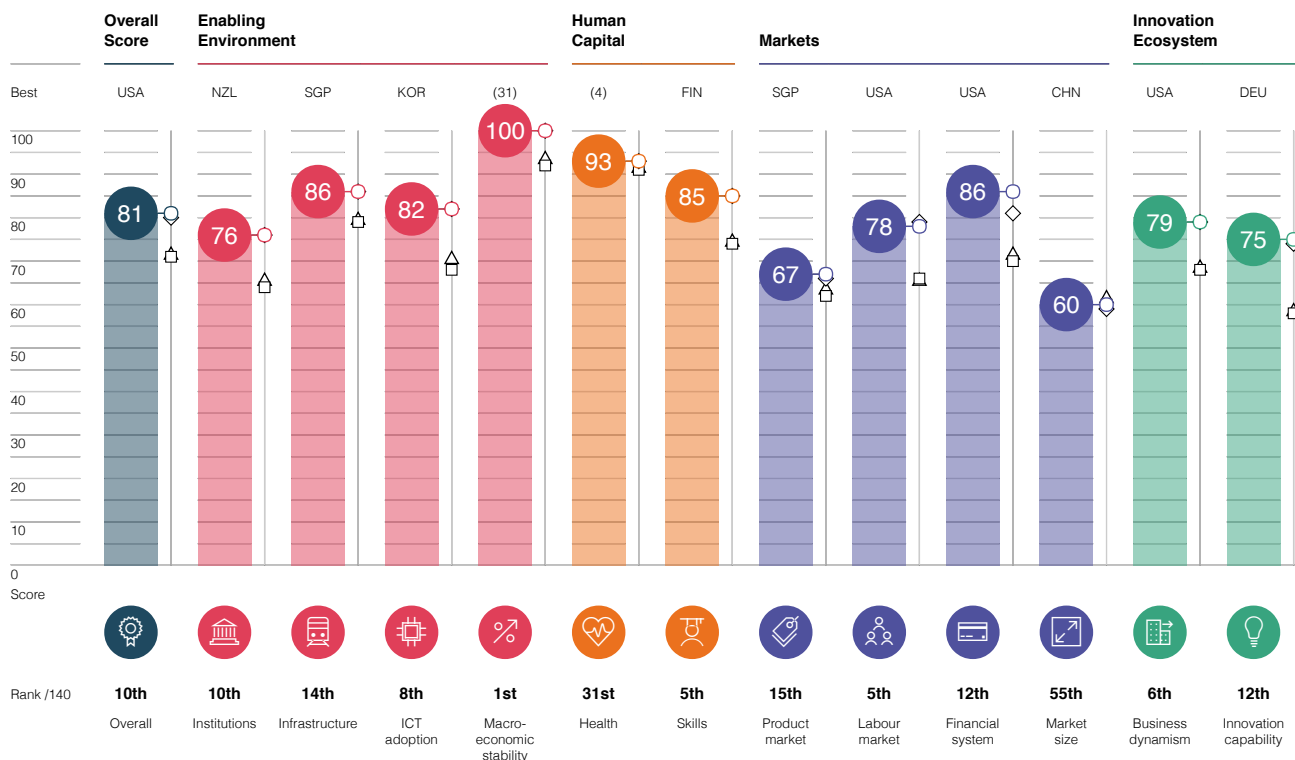


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 11th/135

## Performance Overview 2018

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









### Selected contextual indicators

Population millions	5.8	GDP (PPP) % world GDP	0.23
GDP per capita US\$	56,444.1	Unemployment rate %	5.7
10-year average annual GDP growth %	0.6	5-year average FDI inward flow % GDP	0.3

### Social and environmental performance

Environmental footprint gha/capita	7.1	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	5.8	Income Gini 0 (perfect equality) -100 (perfect inequality)	28.2

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>75.9</b> ↑	<b>10</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	5.1	68.3 ↓	55	Finland
1.02 Homicide rate /100,000 pop.	1.0	98.4 ↑	30	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↑	63	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.6	77.1 ↓	28	Finland
1.05 Social capital 0-100 (high)	64.3	64.3 ↓	4	Australia
1.06 Budget transparency 0-100 (best)	65.4	65.4 =	42	Multiple (2)
1.07 Judicial independence 1-7 (best)	6.1	85.7 ↓	9	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.2	54.0 ↑	26	Finland
1.09 Freedom of the press 0-100 (worst)	14.0	86.0 ↓	9	Norway
1.10 Burden of government regulation 1-7 (best)	3.6	43.8 ↑	56	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.2	69.2 ↑	18	Singapore
1.12 E-Participation Index 0-1 (best)	1.00	100.0 ↑	1	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.7	62.2 ↑	19	Singapore
1.14 Incidence of corruption 0-100 (best)	88.0	88.0 ↓	2	New Zealand
1.15 Property rights 1-7 (best)	5.9	82.0 ↑	13	Finland
1.16 Intellectual property protection 1-7 (best)	5.6	76.5 ↓	20	Finland
1.17 Quality of land administration 0-30 (best)	24.5	81.7 =	21	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.8	79.3 ↑	18	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.7	67.0 =	32	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.7	67.0 =	32	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>86.3</b> ↑	<b>14</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	78.5	78.5 =	35	United States
2.02 Quality of roads 1-7 (best)	5.5	75.8 ↑	16	Singapore
2.03 Railroad density km of roads/square km	49.6	100.0 =	16	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.3	55.5 ↓	33	Switzerland
2.05 Airport connectivity score	125,461.4	66.3 ↓	36	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.8	80.4 ↓	10	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	55.8	55.8 ↑	24	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.7	78.1 ↑	6	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	5.3	98.7 ↑	22	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.6	100.0 =	8	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.8	96.5 ↓	8	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>82.3</b> ↑	<b>8</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	121.7	100.0 =	64	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	129.0	n/a	10	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	43.2	86.3 ↑	3	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	11.0	n/a	18	Korea, Rep.
3.05 Internet users % pop.	97.0	97.0 ↑	5	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	0.7	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>93.4</b> ↑	<b>31</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	69.9	93.4 ↑	30	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>84.9</b> ↓	<b>5</b>	<b>Finland</b>
6.01 Mean years of schooling Years	12.4	82.8 =	20	Finland
6.02 Extent of staff training 1-7 (best)	5.3	71.3 ↑	9	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.5	74.2 ↓	5	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.1	69.1 ↓	11	Switzerland
6.05 Digital skills among population 1-7 (best)	5.3	72.4 ↑	12	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.9	64.3 ↓	22	United States
6.07 School life expectancy Years	19.1	100.0 =	6	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	5.5	75.2 ↓	2	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	10.7	98.2 =	12	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>66.9</b> ↑	<b>15</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.4	57.2 ↑	26	Singapore
7.02 Extent of market dominance 1-7 (best)	5.2	69.8 ↑	8	Switzerland
7.03 Competition in services 1-7 (best)	5.0	67.1 ↑	58	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.0	67.0 ↑	23	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	11	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)	3.9	73.0 ↑	4	Germany
7.08 Services trade openness 0-100 (worst)	21.0	79.0 =	39	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>78.0</b> ↓	<b>5</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	0.0	100.0 =	1	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	5.0	67.3 ↓	8	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.8	80.6 ↓	4	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.3	55.7 ↓	112	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	5.3	71.4 ↑	7	Switzerland
8.06 Workers' rights 0-100 (best)	94.8	94.8 ↓	9	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.8	47.3 ↓	94	Albania
8.08 Internal Labour mobility 1-7 (best)	3.9	48.5 ↑	113	Guinea
8.09 Reliance on professional management 1-7 (best)	5.9	82.2 ↓	9	Finland
8.10 Pay and productivity 1-7 (best)	5.0	66.1 ↑	9	United States
8.11 Female participation in Labour force ratio	0.94	92.9 ↑	14	Multiple (4)
8.12 Labour tax rate %	3.8	100.0 =	13	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>85.8</b> ↑	<b>12</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	171.3	100.0 =	6	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.4	56.9 ↑	33	United States
9.03 Venture capital availability 1-7 (best)	3.4	39.8 ↑	41	United States
9.04 Market capitalization % GDP	132.5	100.0 ↑	8	Multiple (12)
9.05 Insurance premium % GDP	9.9	100.0 =	6	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.8	80.7 ↑	15	Finland
9.07 Non-performing loans % loan portfolio value	3.2	94.5 ↑	54	Multiple (2)
9.08 Credit gap percentage points	-16.2	100.0 =	11	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	19.0	100.0 =	29	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>59.6</b> ↑	<b>55</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	261	n/a	58	China
10.02 Imports % GDP	47.7	n/a	62	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>79.1</b> ↑	<b>6</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	0.2	99.9 =	4	Multiple (2)
11.02 Time to start a business days	3.5	97.0 =	8	New Zealand
11.03 Insolvency recovery rate cents/\$	88.1	94.8 ↓	7	Norway
11.04 Insolvency regulatory framework 0-16 (best)	12.0	75.0 =	28	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.3	55.7 ↑	37	Israel
11.06 Willingness to delegate authority 1-7 (best)	6.1	84.9 ↓	1	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.9	64.7 ↑	18	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.7	61.1 ↑	10	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>75.4</b> ↑	<b>12</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.9	65.3 ↑	31	Canada
12.02 State of cluster development 1-7 (best)	4.8	63.9 ↑	20	United States
12.03 International co-inventions applications/million pop.	23.96	98.7 ↓	9	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.9	64.8 ↑	13	United States
12.05 Scientific publications H Index	633.3	95.6 ↑	15	Multiple (7)
12.06 Patent applications applications/million pop.	206.88	98.1 ↓	9	Multiple (8)
12.07 R&D expenditures % GDP	3.0	100.0 ↑	7	Multiple (7)
12.08 Quality of research institutions index	0.06	17.2 ↓	30	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.0	50.7 ↑	31	United States
12.10 Trademark applications applications/million pop.	10,203.84	99.3 ↑	9	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/>

