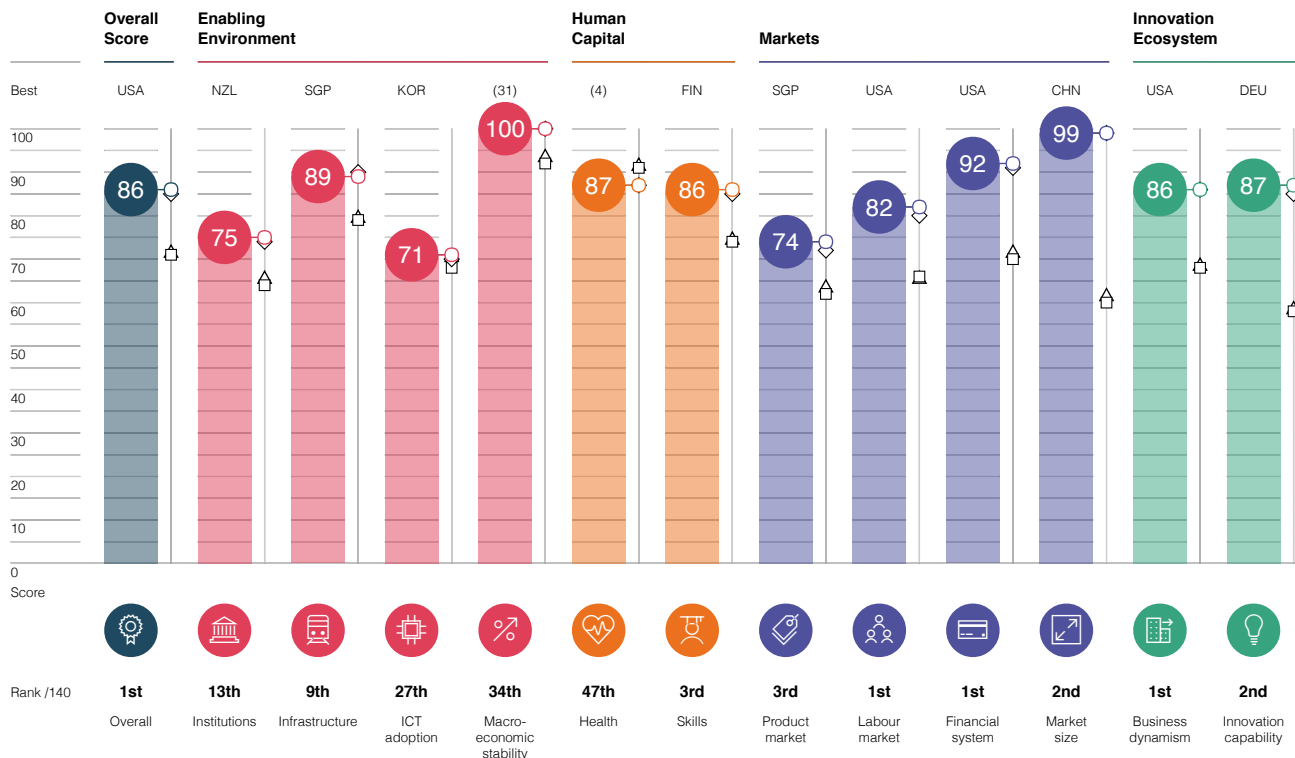


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 1st/135

## Performance Overview 2018

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









### Selected contextual indicators

Population millions	325.9	GDP (PPP) % world GDP	15.26
GDP per capita US\$	59,501.1	Unemployment rate %	4.4
10-year average annual GDP growth %	1.4	5-year average FDI inward flow % GDP	1.7

### Social and environmental performance

Environmental footprint gha/capita	8.4	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.6	Income Gini 0 (perfect equality) -100 (perfect inequality)	41.5

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>74.6</b> ↑	<b>13</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	5.1	68.7 ↑	53	Finland
1.02 Homicide rate /100,000 pop.	5.4	83.5 ↓	92	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	83.3	83.3 ↓	128	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.8	80.8 ↓	19	Finland
1.05 Social capital 0-100 (high)	63.3	63.3 ↓	9	Australia
1.06 Budget transparency 0-100 (best)	88.5	88.5 =	8	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.7	79.0 ↑	15	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	5.6	76.5 ↑	2	Finland
1.09 Freedom of the press 0-100 (worst)	23.7	76.3 ↑	40	Norway
1.10 Burden of government regulation 1-7 (best)	5.0	67.1 ↑	4	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.9	81.4 ↑	3	Singapore
1.12 E-Participation Index 0-1 (best)	0.98	98.3 ↑	5	Multiple (3)
1.13 Future orientation of government 1-7 (best)	5.7	78.3 ↓	3	Singapore
1.14 Incidence of corruption 0-100 (best)	75.0	75.0 ↑	16	New Zealand
1.15 Property rights 1-7 (best)	5.8	79.7 ↑	16	Finland
1.16 Intellectual property protection 1-7 (best)	5.9	80.9 ↑	13	Finland
1.17 Quality of land administration 0-30 (best)	17.6	58.7 =	55	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.9	81.1 ↑	14	Finland
1.19 Conflict of interest regulation 0-10 (best)	8.3	83.0 =	7	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.6	46.0 =	99	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>89.5</b> ↓	<b>9</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	100.0	100.0 =	1	United States
2.02 Quality of roads 1-7 (best)	5.9	81.1 ↑	11	Singapore
2.03 Railroad density km of roads/square km	23.2	58.0 =	33	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	5.7	78.5 ↑	6	Switzerland
2.05 Airport connectivity score	7,293,521.7	100.0 =	1	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.9	81.5 ↑	8	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	86.3	86.3 ↓	7	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.8	80.6 ↑	5	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	5.8	98.1 ↓	26	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.5	100.0 =	1	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.1	84.6 ↓	27	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>71.2</b> ↑	<b>27</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	122.0	100.0 =	61	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	132.9	n/a	9	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	33.9	67.7 ↑	19	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	3.7	n/a	40	Korea, Rep.
3.05 Internet users % pop.	76.2	76.2 ↑	40	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>99.6</b> ↓	<b>34</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	1.7	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	99.2	99.2 ↓	38	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>86.5</b> ↓	<b>47</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	67.7	86.5 ↓	46	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>86.3</b> ↑	<b>3</b>	<b>Finland</b>
6.01 Mean years of schooling Years	13.5	90.1 =	5	Finland
6.02 Extent of staff training 1-7 (best)	5.8	79.4 ↑	2	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.7	78.6 ↑	2	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.9	81.4 ↑	2	Switzerland
6.05 Digital skills among population 1-7 (best)	5.8	80.6 ↓	2	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.8	79.2 ↑	1	United States
6.07 School life expectancy Years	16.5	91.5 =	22	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	5.7	78.9 ↑	1	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	14.5	88.9 =	43	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>73.8</b> ↑	<b>3</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	5.1	69.0 ↑	7	Singapore
7.02 Extent of market dominance 1-7 (best)	5.7	78.4 ↑	3	Switzerland
7.03 Competition in services 1-7 (best)	5.9	81.4 ↓	3	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.3	71.5 ↑	7	Singapore
7.05 Trade tariffs % duty	1.66	89.0 ↓	36	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	3.7	44.6 ↑	108	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.8	69.4 ↑	10	Germany
7.08 Services trade openness 0-100 (worst)	17.7	82.3 =	28	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>81.9</b> ↑	<b>1</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)	5.6	77.4 ↑	3	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.7	78.9 ↑	6	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.7	78.7 ↓	13	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	5.7	77.9 ↑	2	Switzerland
8.06 Workers' rights 0-100 (best)	67.0	67.0 ↓	84	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	5.0	67.2 ↑	7	Albania
8.08 Internal Labour mobility 1-7 (best)	5.7	78.3 ↑	2	Guinea
8.09 Reliance on professional management 1-7 (best)	5.9	81.2 ↓	11	Finland
8.10 Pay and productivity 1-7 (best)	5.8	79.2 ↑	1	United States
8.11 Female participation in Labour force ratio	0.88	84.5 ↓	37	Multiple (4)
8.12 Labour tax rate %	9.8	97.5 =	30	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>92.1</b> ↑	<b>1</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	191.5	100.0 =	3	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	5.8	79.7 ↑	1	United States
9.03 Venture capital availability 1-7 (best)	5.6	76.7 ↑	1	United States
9.04 Market capitalization % GDP	145.4	100.0 =	6	Multiple (12)
9.05 Insurance premium % GDP	6.5	100.0 =	15	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.8	79.9 ↑	18	Finland
9.07 Non-performing loans % loan portfolio value	1.3	98.3 ↑	15	Multiple (2)
9.08 Credit gap percentage points	-1.6	100.0 =	54	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	14.3	94.4 =	98	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>99.2</b> ↑	<b>2</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	17,662	n/a	2	China
10.02 Imports % GDP	15.1	n/a	136	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>86.5</b> ↑	<b>1</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	1.1	99.5 =	26	Multiple (2)
11.02 Time to start a business days	5.6	94.9 =	30	New Zealand
11.03 Insolvency recovery rate cents/\$	82.1	88.4 ↓	18	Norway
11.04 Insolvency regulatory framework 0-16 (best)	15.0	93.8 =	1	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	5.8	79.4 ↑	2	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.7	78.4 ↓	7	Denmark
11.07 Growth of innovative companies 1-7 (best)	5.8	80.1 ↑	2	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	5.7	77.5 ↑	1	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>86.5</b> ↑	<b>2</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	5.8	79.3 ↓	3	Canada
12.02 State of cluster development 1-7 (best)	5.8	79.5 ↑	1	United States
12.03 International co-inventions applications/million pop.	12.30	79.4 ↑	19	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	5.8	79.2 ↑	1	United States
12.05 Scientific publications H Index	2,002.3	100.0 =	1	Multiple (7)
12.06 Patent applications applications/million pop.	144.09	91.5 ↑	13	Multiple (8)
12.07 R&D expenditures % GDP	2.8	93.1 ↑	11	Multiple (7)
12.08 Quality of research institutions index	3.88	100.0 =	1	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	5.6	77.4 ↑	1	United States
12.10 Trademark applications applications/million pop.	2,890.49	85.7 ↓	33	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/>

