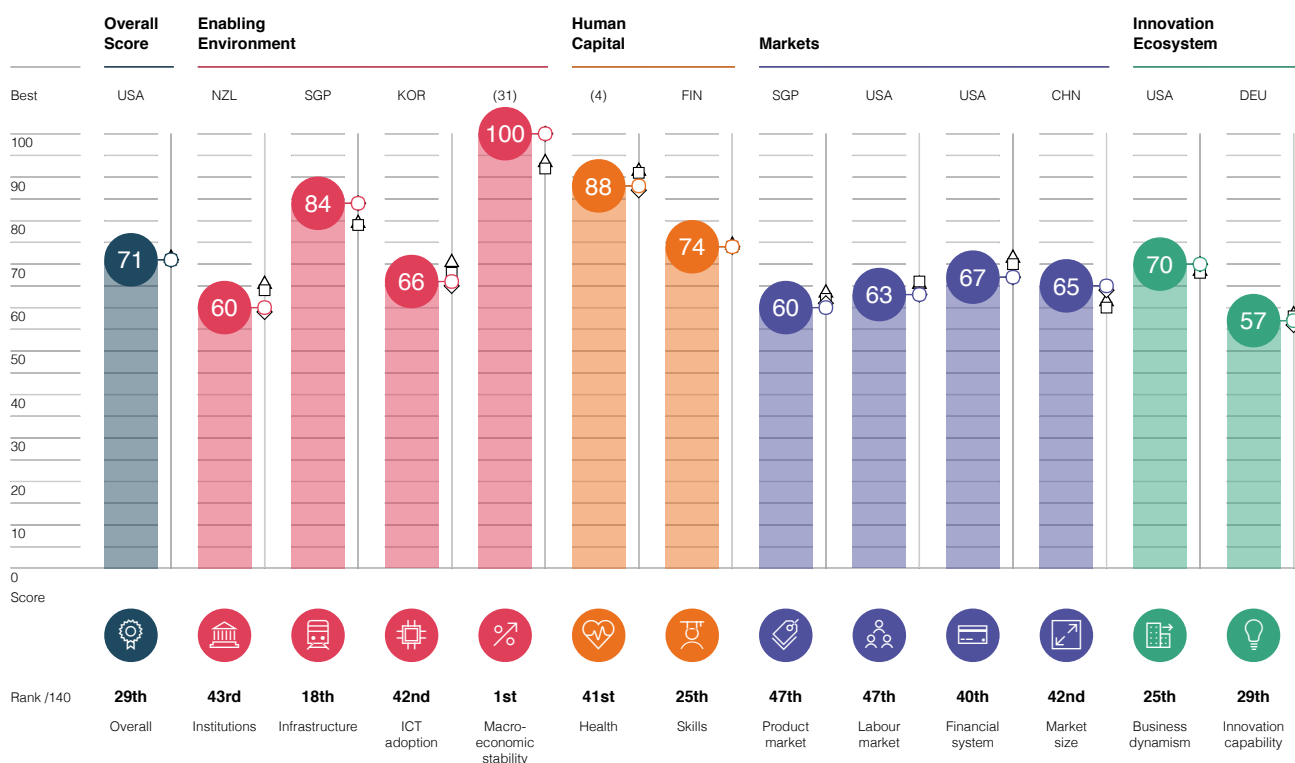


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 29th/135

## Performance Overview 2018

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









## Selected contextual indicators

Population millions	10.6	GDP (PPP) % world GDP	0.30
GDP per capita US\$	20,152.4	Unemployment rate %	2.9
10-year average annual GDP growth %	1.5	5-year average FDI inward flow % GDP	2.8

## Social and environmental performance

Environmental footprint gha/capita	5.6	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	5.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	25.9

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>60.5</b> ↑	<b>43</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	5.9	81.5 ↓	14	Finland
1.02 Homicide rate /100,000 pop.	0.6	99.6 ↑	14	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.8	99.8 ↑	72	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.9	64.9 ↑	48	Finland
1.05 Social capital 0-100 (high)	50.1	50.1 ↑	69	Australia
1.06 Budget transparency 0-100 (best)	50.0	50.0 =	77	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.6	59.5 ↑	43	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.9	31.5 ↑	96	Finland
1.09 Freedom of the press 0-100 (worst)	21.9	78.1 ↓	31	Norway
1.10 Burden of government regulation 1-7 (best)	2.8	29.3 ↑	116	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.4	39.3 ↑	84	Singapore
1.12 E-Participation Index 0-1 (best)	0.62	61.8 ↑	88	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.2	36.8 ↑	101	Singapore
1.14 Incidence of corruption 0-100 (best)	57.0	57.0 ↑	38	New Zealand
1.15 Property rights 1-7 (best)	4.7	61.5 ↑	49	Finland
1.16 Intellectual property protection 1-7 (best)	4.9	65.7 ↓	33	Finland
1.17 Quality of land administration 0-30 (best)	25.0	83.3 =	19	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.3	72.2 ↓	34	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.0	60.0 =	56	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>83.5</b> ↓	<b>18</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	86.3	86.3 =	20	United States
2.02 Quality of roads 1-7 (best)	3.9	49.1 ↓	68	Singapore
2.03 Railroad density km of roads/square km	120.0	100.0 =	1	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.7	62.1 ↓	18	Switzerland
2.05 Airport connectivity score	68,191.9	56.5 ↑	54	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.2	70.1 ↓	38	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)	3.5	42.1 ↑	90	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	5.7	98.2 ↓	24	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	6.2	95.7 =	35	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.5	91.5 ↓	19	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>65.7</b> ↑	<b>42</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	119.0	99.2 ↑	72	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	81.9	n/a	49	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	28.8	57.6 ↓	29	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	4.9	n/a	36	Korea, Rep.
3.05 Internet users % pop.	76.5	76.5 ↑	39	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	1.6	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>87.8</b> ↑	<b>41</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	68.1	87.8 ↑	40	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>73.7</b> ↓	<b>25</b>	<b>Finland</b>
6.01 Mean years of schooling Years	12.8	85.6 =	10	Finland
6.02 Extent of staff training 1-7 (best)	4.5	58.8 ↓	34	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.7	61.3 ↓	31	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.5	57.6 ↓	41	Switzerland
6.05 Digital skills among population 1-7 (best)	5.0	66.9 ↓	27	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.3	38.6 ↓	125	United States
6.07 School life expectancy Years	16.9	93.6 =	19	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.4	40.0 ↑	66	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	18.9	77.7 =	74	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>60.4</b> ↓	<b>47</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.0	33.3 ↑	124	Singapore
7.02 Extent of market dominance 1-7 (best)	4.3	55.8 ↑	29	Switzerland
7.03 Competition in services 1-7 (best)	5.3	72.3 ↓	32	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.1	68.2 ↓	18	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	33	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)	3.3	57.2 ↓	30	Germany
7.08 Services trade openness 0-100 (worst)	16.6	83.4 =	22	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>63.0</b> ↓	<b>47</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	20.2	66.2 =	88	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.4	39.6 ↑	107	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.8	62.6 ↓	37	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.7	78.1 ↓	14	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.8	62.9 ↑	18	Switzerland
8.06 Workers' rights 0-100 (best)	89.7	89.7 ↑	18	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.3	38.9 ↓	126	Albania
8.08 Internal Labour mobility 1-7 (best)	2.9	32.1 ↓	137	Guinea
8.09 Reliance on professional management 1-7 (best)	5.4	72.9 ↓	23	Finland
8.10 Pay and productivity 1-7 (best)	4.5	58.8 ↓	34	United States
8.11 Female participation in Labour force ratio	0.83	79.1 ↑	48	Multiple (4)
8.12 Labour tax rate %	38.4	57.8 =	134	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>67.5</b> ↑	<b>40</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	50.3	53.0 ↑	73	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.5	58.5 ↑	25	United States
9.03 Venture capital availability 1-7 (best)	3.6	43.5 ↑	33	United States
9.04 Market capitalization % GDP	19.8	19.8 =	79	Multiple (12)
9.05 Insurance premium % GDP	3.5	57.8 =	37	Multiple (16)
9.06 Soundness of banks 1-7 (best)	6.0	83.5 ↓	14	Finland
9.07 Non-performing loans % loan portfolio value	4.6	91.7 ↑	68	Multiple (2)
9.08 Credit gap percentage points	-3.3	100.0 =	46	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.7	99.5 =	61	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>64.6</b> ↑	<b>42</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	342	n/a	48	China
10.02 Imports % GDP	86.2	n/a	12	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>70.2</b> ↑	<b>25</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	1.0	99.5 ↑	22	Multiple (2)
11.02 Time to start a business days	9.0	91.5 =	55	New Zealand
11.03 Insolvency recovery rate cents/\$	67.0	72.1 ↓	29	Norway
11.04 Insolvency regulatory framework 0-16 (best)	13.0	81.3 =	17	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.8	47.3 ↓	78	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.0	66.2 ↓	27	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.3	55.8 ↑	42	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.9	47.7 ↑	40	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>57.3</b> ↑	<b>29</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.3	55.4 ↑	79	Canada
12.02 State of cluster development 1-7 (best)	4.0	50.5 ↑	47	United States
12.03 International co-inventions applications/million pop.	5.67	58.2 ↑	22	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.0	50.6 ↑	39	United States
12.05 Scientific publications H Index	376.7	87.9 ↑	32	Multiple (7)
12.06 Patent applications applications/million pop.	27.55	61.6 ↑	28	Multiple (8)
12.07 R&D expenditures % GDP	1.9	65.0 ↓	20	Multiple (7)
12.08 Quality of research institutions index	0.09	23.0 ↑	25	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.0	32.6 ↑	103	United States
12.10 Trademark applications applications/million pop.	3,704.40	88.4 ↑	27	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/>

