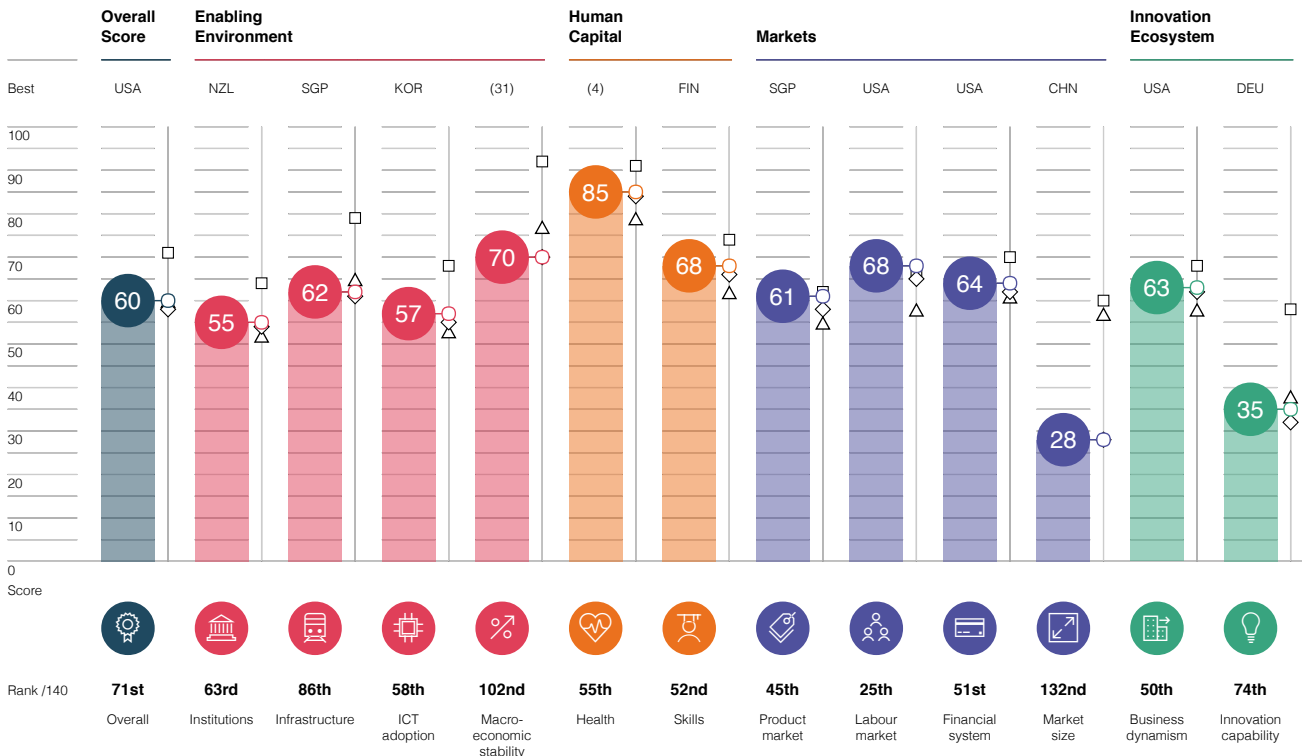


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 73rd / 135

## Performance Overview 2018

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









## Selected contextual indicators

Population millions	0.6	GDP (PPP) % world GDP	0.01
GDP per capita US\$	7,647.0	Unemployment rate %	16.1
10-year average annual GDP growth %	2.0	5-year average FDI inward flow % GDP	11.6

## Social and environmental performance

Environmental footprint gha/capita	3.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	31.9
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	54.7 ↑	63	New Zealand
1.01 Organized crime 1-7 (best)	4.8	63.8 ↑	70	Finland
1.02 Homicide rate /100,000 pop.	4.5	86.6 ↓	85	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	29	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.3	54.8 ↑	77	Finland
1.05 Social capital 0-100 (high)	48.8	48.8 ↑	84	Australia
1.06 Budget transparency 0-100 (best)	23.1	23.1 =	130	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.8	47.3 ↑	68	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.6	43.6 ↑	55	Finland
1.09 Freedom of the press 0-100 (worst)	31.2	68.8 ↑	84	Norway
1.10 Burden of government regulation 1-7 (best)	3.9	47.7 ↑	38	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.8	46.8 ↑	61	Singapore
1.12 E-Participation Index 0-1 (best)	0.74	74.2 ↓	61	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.9	49.1 ↑	50	Singapore
1.14 Incidence of corruption 0-100 (best)	46.0	46.0	56	New Zealand
1.15 Property rights 1-7 (best)	4.2	53.6 ↑	75	Finland
1.16 Intellectual property protection 1-7 (best)	3.8	46.6 ↑	89	Finland
1.17 Quality of land administration 0-30 (best)	17.5	58.3 =	56	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.2	53.1 ↑	96	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.3	63.0 =	45	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.0	60.0 =	56	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	62.2 ↑	86	Singapore
2.01 Road connectivity index 0-100 (best)	27.7	27.7 =	126	United States
2.02 Quality of roads 1-7 (best)	3.8	46.8 ↑	78	Singapore
2.03 Railroad density km of roads/square km	18.1	45.3 =	41	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.0	33.5 ↓	78	Switzerland
2.05 Airport connectivity score	9,813.0	31.8 ↓	96	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.4	57.1 ↑	76	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	6.5	6.5 ↓	104	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.1	51.3 ↑	70	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	16.6	86.9 ↓	100	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	8.1	93.8 =	52	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.0	67.1 ↑	61	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	57.1 ↑	58	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	166.1	100.0 =	8	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	66.5	n/a	75	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	21.8	43.7 ↑	44	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	2.1	n/a	48	Korea, Rep.
3.05 Internet users % pop.	69.9	69.9 ↑	55	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	69.7 ↑	102	Multiple (31)
4.01 Inflation annual % change	1.1	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	39.5	39.5 ↑	123	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	84.8 ↑	55	Multiple (4)
5.01 Healthy life expectancy years	67.1	84.8 ↑	54	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	68.1 ↑	52	Finland
6.01 Mean years of schooling Years	11.2	74.7 =	37	Finland
6.02 Extent of staff training 1-7 (best)	3.8	46.9 ↑	71	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.9	48.8 ↑	78	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.9	48.7 ↑	75	Switzerland
6.05 Digital skills among population 1-7 (best)	4.1	52.3 ↑	74	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.0	49.3 ↑	84	United States
6.07 School life expectancy Years	14.9	82.8 =	56	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.7	44.5 ↑	51	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	n/a	86.6 ↑	n/a	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>60.9</b> ↑	<b>45</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.1	51.1 ↑	48	Singapore
7.02 Extent of market dominance 1-7 (best)	3.7	45.1 ↑	69	Switzerland
7.03 Competition in services 1-7 (best)	4.9	64.3 ↑	76	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.5	57.5 ↓	60	Singapore
7.05 Trade tariffs % duty	2.02	86.5 ↑	38	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.4	72.7 ↑	78	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	39.0 ↑	84	Germany
7.08 Services trade openness 0-100 (worst)	n/a	85.3 ↓	n/a	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>67.5</b> ↑	<b>25</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	11.2	85.0 =	39	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.9	48.9 ↑	59	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.3	54.7 ↑	77	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.2	69.5 ↑	48	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.0	50.4 ↑	42	Switzerland
8.06 Workers' rights 0-100 (best)	88.7	88.7 ↑	21	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.2	54.0 ↑	56	Albania
8.08 Internal Labour mobility 1-7 (best)	5.4	74.1 ↑	4	Guinea
8.09 Reliance on professional management 1-7 (best)	3.9	48.6 ↑	89	Finland
8.10 Pay and productivity 1-7 (best)	3.9	48.8 ↑	70	United States
8.11 Female participation in Labour force ratio	0.90	87.5 ↓	28	Multiple (4)
8.12 Labour tax rate %	13.4	92.5 ↓	53	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>63.9</b> ↑	<b>51</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	50.0	52.7 ↓	74	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.0	49.5 ↑	48	United States
9.03 Venture capital availability 1-7 (best)	3.2	37.2 ↑	48	United States
9.04 Market capitalization % GDP	82.6	82.6 =	23	Multiple (12)
9.05 Insurance premium % GDP	n/a	21.6 =	n/a	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.7	61.3 ↑	80	Finland
9.07 Non-performing loans % loan portfolio value	n/a	69.9 ↓	n/a	Multiple (2)
9.08 Credit gap percentage points	-15.7	100.0 =	12	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>28.2</b> ↑	<b>132</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	10	n/a	134	China
10.02 Imports % GDP	67.1	n/a	27	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>63.4</b> ↑	<b>50</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	1.5	99.3 =	35	Multiple (2)
11.02 Time to start a business days	10.0	90.5 =	60	New Zealand
11.03 Insolvency recovery rate cents/\$	49.3	53.1 ↓	40	Norway
11.04 Insolvency regulatory framework 0-16 (best)	13.5	84.4 =	14	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.6	43.6 ↑	100	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.8	46.5 ↓	115	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	48.2 ↑	76	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.5	42.1 ↑	67	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>34.9</b> ↑	<b>74</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.5	57.6 ↓	67	Canada
12.02 State of cluster development 1-7 (best)	3.5	41.8 ↑	91	United States
12.03 International co-inventions applications/million pop.	0.27	7.3	68	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.7	45.3 ↑	59	United States
12.05 Scientific publications H Index	41.7	55.6 ↑	131	Multiple (7)
12.06 Patent applications applications/million pop.	1.88	19.4 ↑	55	Multiple (8)
12.07 R&D expenditures % GDP	0.4	12.7 ↑	74	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↓	94	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.4	39.6 ↑	72	United States
12.10 Trademark applications applications/million pop.	622.39	69.2 ↑	62	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/>

