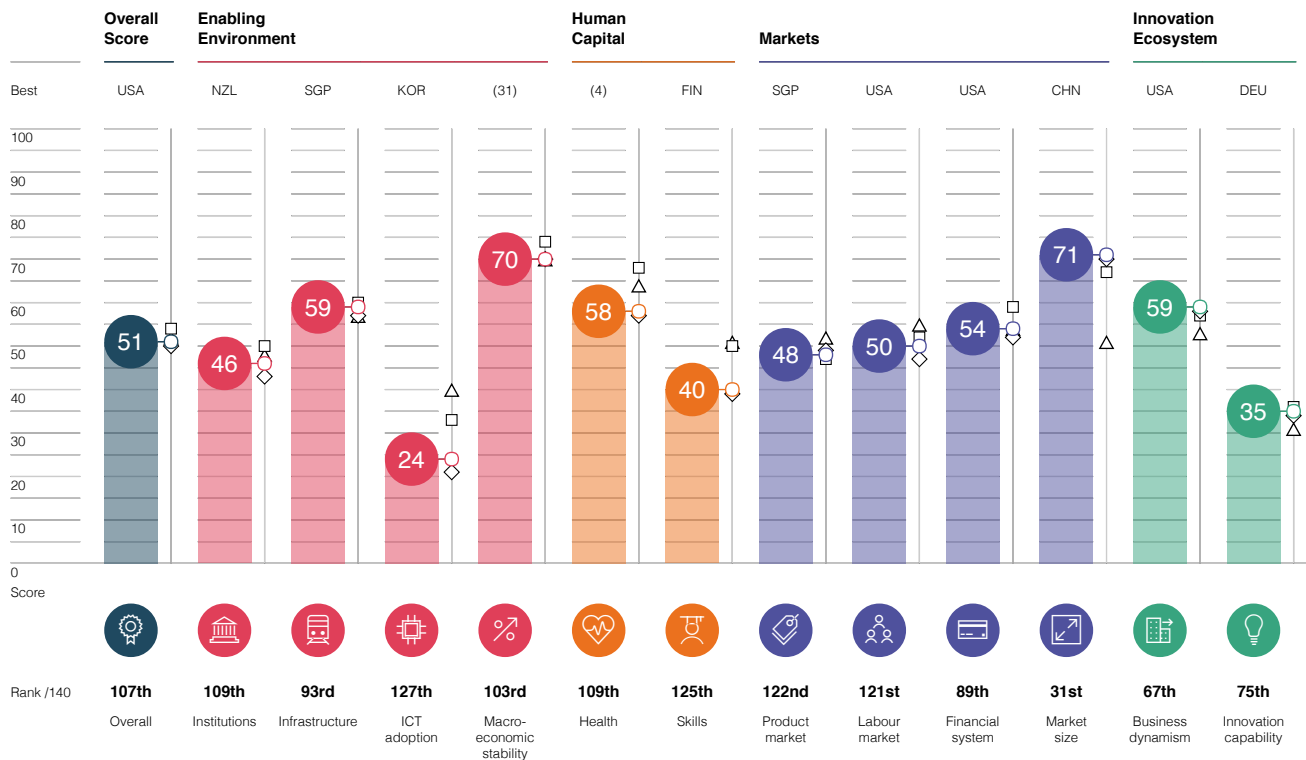


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 106th/135

Performance Overview 2018 Key ◇ Previous edition ▲ Lower middle income group average □ South Asia average









Selected contextual indicators

Population millions	197.3	GDP (PPP) % world GDP	0.83
GDP per capita US\$	1,541.1	Unemployment rate %	4.0
10-year average annual GDP growth %	3.6	5-year average FDI inward flow % GDP	0.7

Social and environmental performance

Environmental footprint gha/capita	0.8	Global Gender Gap Index 0-1 (gender parity)	0.6
Inclusive Development Index 1-7 (best)	3.6	Income Gini 0 (perfect equality) -100 (perfect inequality)	33.5

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	46.3 ↑	109	New Zealand
1.01 Organized crime 1-7 (best)	3.8	45.9 ↑	121	Finland
1.02 Homicide rate /100,000 pop.	4.4	86.8 ↑	84	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	0.0	0.0	140	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.7	45.2 ↑	100	Finland
1.05 Social capital 0-100 (high)	45.9	45.9 ↑	105	Australia
1.06 Budget transparency 0-100 (best)	50.0	50.0 =	77	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.8	46.7 ↑	70	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.8	46.3 ↑	46	Finland
1.09 Freedom of the press 0-100 (worst)	43.2	56.8 ↑	112	Norway
1.10 Burden of government regulation 1-7 (best)	3.8	45.9 ↑	46	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.8	46.5 ↑	62	Singapore
1.12 E-Participation Index 0-1 (best)	0.50	50.0 ↑	103	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.9	47.9 ↑	53	Singapore
1.14 Incidence of corruption 0-100 (best)	32.0	32.0 =	99	New Zealand
1.15 Property rights 1-7 (best)	3.9	47.8 ↑	105	Finland
1.16 Intellectual property protection 1-7 (best)	3.9	47.8 ↑	83	Finland
1.17 Quality of land administration 0-30 (best)	7.6	25.3 ↑	117	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.9	47.8 ↑	113	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.3	63.0 ↑	45	Multiple (2)
1.20 Shareholder governance 0-10 (best)	8.0	80.0 =	5	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	59.0 ↑	93	Singapore
2.01 Road connectivity index 0-100 (best)	66.9	66.9 =	62	United States
2.02 Quality of roads 1-7 (best)	3.9	49.1 ↓	69	Singapore
2.03 Railroad density km of roads/square km	11.6	29.1 =	52	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.8	46.4 ↑	52	Switzerland
2.05 Airport connectivity score	98,082.1	62.2 ↓	41	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.1	52.3 ↑	89	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	33.4	33.4 ↓	49	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.1	51.3 ↑	69	Singapore
2.09 Electrification rate % pop.	73.6	73.6 ↑	109	Multiple (66)
2.10 Electric power transmission and distribution losses % output	17.1	86.3 ↑	105	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	34.3	67.0 ↑	112	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.0	49.7 ↑	102	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	23.6 ↑	127	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	73.4	61.1 ↑	126	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	24.7	n/a	119	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.9	1.9 ↑	109	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	99	Korea, Rep.
3.05 Internet users % pop.	15.5	15.5 ↑	126	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	69.6 ↓	103	Multiple (31)
4.01 Inflation annual % change	3.5	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	39.1	39.1 ↓	124	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	58.2 ↑	109	Multiple (4)
5.01 Healthy life expectancy years	58.6	58.2 ↑	108	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	39.9 ↑	125	Finland
6.01 Mean years of schooling Years	5.2	34.6 =	121	Finland
6.02 Extent of staff training 1-7 (best)	4.0	49.3 ↑	64	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.8	46.1 ↑	90	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.3	54.8 ↑	51	Switzerland
6.05 Digital skills among population 1-7 (best)	4.1	52.2 ↑	75	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.2	54.0 ↑	63	United States
6.07 School life expectancy Years	8.6	47.7 ↑	134	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.8	46.5 ↑	42	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	47.6	5.9 ↓	131	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	47.9 ↓	122	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.8	46.1 ↑	66	Singapore
7.02 Extent of market dominance 1-7 (best)	3.8	47.0 ↑	53	Switzerland
7.03 Competition in services 1-7 (best)	4.1	51.5 ↓	128	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.0	49.4 ↑	110	Singapore
7.05 Trade tariffs % duty	16.85	0.0	138	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.4	89.2 ↑	43	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.1	28.1 ↓	127	Germany
7.08 Services trade openness 0-100 (worst)	28.3	71.7 =	62	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	49.7 ↑	121	United States
8.01 Redundancy costs weeks of salary	27.2	51.7 =	112	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.1	51.9 ↑	44	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.9	48.9 ↑	108	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.1	52.1 ↑	123	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.9	48.8 ↑	46	Switzerland
8.06 Workers' rights 0-100 (best)	59.8	59.8 ↑	105	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.9	48.0 ↑	88	Albania
8.08 Internal Labour mobility 1-7 (best)	4.4	56.2 ↑	79	Guinea
8.09 Reliance on professional management 1-7 (best)	3.9	47.5 ↑	94	Finland
8.10 Pay and productivity 1-7 (best)	4.0	50.6 ↑	61	United States
8.11 Female participation in Labour force ratio	0.17	0.0	138	Multiple (4)
8.12 Labour tax rate %	14.5	91.0 ↓	64	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	54.1 ↑	89	United States
9.01 Domestic credit to private sector % GDP	15.8	16.7 ↑	129	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.8	47.3 ↑	62	United States
9.03 Venture capital availability 1-7 (best)	3.8	46.8 ↑	28	United States
9.04 Market capitalization % GDP	29.1	29.1 ↑	58	Multiple (12)
9.05 Insurance premium % GDP	0.7	11.4 =	109	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.3	55.7 ↓	94	Finland
9.07 Non-performing loans % loan portfolio value	10.1	80.7 ↑	104	Multiple (2)
9.08 Credit gap percentage points	0.5	100.0 =	82	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.4	98.9 =	63	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	70.7 ↑	31	China
10.01 Gross domestic product PPP \$ billions	963	n/a	25	China
10.02 Imports % GDP	22.0	n/a	126	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	59.1 ↑	67	United States
11.01 Cost of starting a business % GNI per capita	7.6	96.2 ↑	73	Multiple (2)
11.02 Time to start a business days	17.5	82.9 ↑	96	New Zealand
11.03 Insolvency recovery rate cents/\$	44.5	47.9 ↓	47	Norway
11.04 Insolvency regulatory framework 0-16 (best)	7.0	43.8 =	96	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.1	51.1 ↑	58	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.9	49.0 ↑	98	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.1	51.9 ↑	56	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.0	50.2 ↑	32	United States
 Pillar 12: Innovation capability 0-100 (best)	-	34.9 ↑	75	Germany
12.01 Diversity of workforce 1-7 (best)	4.0	49.6 ↑	107	Canada
12.02 State of cluster development 1-7 (best)	4.0	49.2 ↑	54	United States
12.03 International co-inventions applications/million pop.	0.03	0.9 ↓	102	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.8	47.1 ↑	50	United States
12.05 Scientific publications H Index	203.7	78.8 ↑	54	Multiple (7)
12.06 Patent applications applications/million pop.	0.05	0.8 ↓	105	Multiple (8)
12.07 R&D expenditures % GDP	0.2	8.2 ↓	88	Multiple (7)
12.08 Quality of research institutions index	0.04	10.8 ↑	41	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.0	50.6 ↑	33	United States
12.10 Trademark applications applications/million pop.	131.02	52.5 ↑	100	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/>

