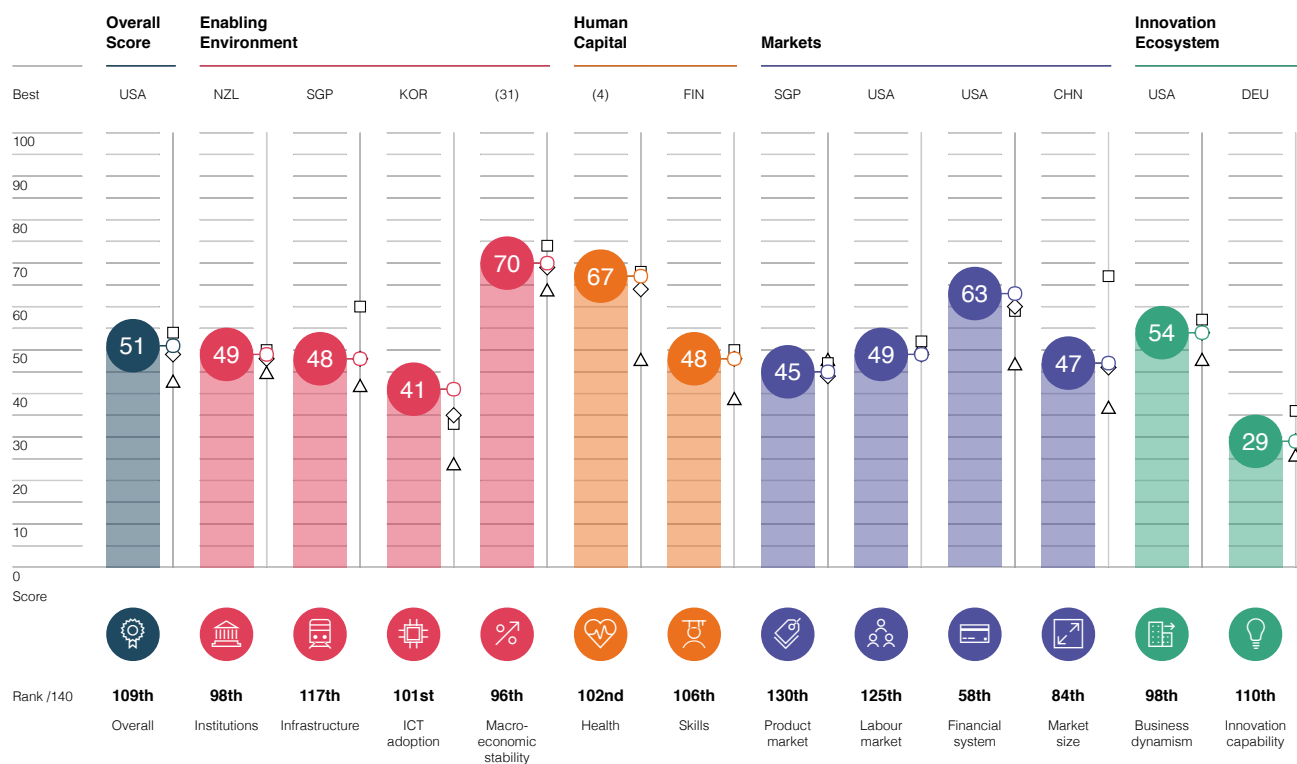


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 108th/135

Performance Overview 2018

Key ◇ Previous edition △ Low income group average □ South Asia average









Selected contextual indicators

Population millions	29.3	GDP (PPP) % world GDP	0.06
GDP per capita US\$	834.2	Unemployment rate %	2.7
10-year average annual GDP growth %	4.4	5-year average FDI inward flow % GDP	0.4

Social and environmental performance

Environmental footprint gha/capita	1.0	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.2	Income Gini 0 (perfect equality) -100 (perfect inequality)	32.8

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	48.5 ↑	98	New Zealand
1.01 Organized crime 1-7 (best)	4.1	51.8 ↓	107	Finland
1.02 Homicide rate /100,000 pop.	2.2	94.4 ↓	64	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	89.6	89.6 ↓	122	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.2	53.0 ↑	80	Finland
1.05 Social capital 0-100 (high)	49.5	49.5 ↓	79	Australia
1.06 Budget transparency 0-100 (best)	57.7	57.7 =	61	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.4	40.3 ↓	88	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.0	33.0 ↓	87	Finland
1.09 Freedom of the press 0-100 (worst)	32.1	68.0 ↑	87	Norway
1.10 Burden of government regulation 1-7 (best)	3.2	36.0 ↓	90	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.2	36.7 ↓	92	Singapore
1.12 E-Participation Index 0-1 (best)	0.78	78.1 ↑	54	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.9	31.6 ↓	118	Singapore
1.14 Incidence of corruption 0-100 (best)	31.0	31.0 ↑	102	New Zealand
1.15 Property rights 1-7 (best)	4.1	51.3 ↓	87	Finland
1.16 Intellectual property protection 1-7 (best)	3.3	38.7 ↓	122	Finland
1.17 Quality of land administration 0-30 (best)	5.5	18.3 =	133	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.1	51.0 ↑	105	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.3	53.0 =	84	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.3	63.0 ↑	45	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	48.5 ↑	117	Singapore
2.01 Road connectivity index 0-100 (best)	34.3	34.3 =	122	United States
2.02 Quality of roads 1-7 (best)	2.6	27.0 ↓	126	Singapore
2.03 Railroad density km of roads/square km	n/a	n/a	n/a	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	1.3	5.2 ↑	134	Switzerland
2.05 Airport connectivity score	27,598.5	43.8 ↓	75	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.0	33.4 ↑	130	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)	1.8	13.1 ↑	136	Singapore
2.09 Electrification rate % pop.	77.3	77.3 ↑	106	Multiple (66)
2.10 Electric power transmission and distribution losses % output	25.0	78.1 ↓	119	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	35.1	66.2 ↑	116	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.7	27.7 ↑	126	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	40.5 ↑	101	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	123.2	100.0 ↑	57	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	52.4	n/a	93	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.8	1.5 =	111	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.2	n/a	76	Korea, Rep.
3.05 Internet users % pop.	19.7	19.7 ↑	120	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	70.3 ↑	96	Multiple (31)
4.01 Inflation annual % change	7.2	91.1 ↑	116	Multiple (74)
4.02 Debt dynamics 0-100 (best)	49.4	49.4 ↓	82	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	66.8 ↑	102	Multiple (4)
5.01 Healthy life expectancy years	61.4	66.8 ↑	101	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	48.4 ↑	106	Finland
6.01 Mean years of schooling Years	4.7	31.3 =	124	Finland
6.02 Extent of staff training 1-7 (best)	3.4	39.3 ↑	122	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.3	37.8 ↓	125	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.8	46.1 ↑	92	Switzerland
6.05 Digital skills among population 1-7 (best)	3.7	44.2 ↓	102	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.8	47.3 ↑	95	United States
6.07 School life expectancy Years	12.2	67.8 ↑	98	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.1	34.3 ↑	96	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	22.4	68.9 ↑	83	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	44.8 ↑	130	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.6	42.6 ↑	79	Singapore
7.02 Extent of market dominance 1-7 (best)	2.9	30.9 ↑	128	Switzerland
7.03 Competition in services 1-7 (best)	4.4	56.6 ↑	116	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	53.9 ↓	86	Singapore
7.05 Trade tariffs % duty	17.18	0.0	139	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.3	88.1 ↑	49	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.3	32.2 ↑	116	Germany
7.08 Services trade openness 0-100 (worst)	42.9	57.1 =	83	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	49.1 ↑	125	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)	3.3	37.5 ↑	114	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.5	41.4 ↑	134	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.3	54.3 ↓	119	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.8	30.3 ↑	96	Switzerland
8.06 Workers' rights 0-100 (best)	75.3	75.3 ↓	50	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.5	41.0 ↑	117	Albania
8.08 Internal Labour mobility 1-7 (best)	4.9	64.3 ↑	34	Guinea
8.09 Reliance on professional management 1-7 (best)	3.5	41.5 ↑	113	Finland
8.10 Pay and productivity 1-7 (best)	3.5	41.0 ↑	106	United States
8.11 Female participation in Labour force ratio	0.34	17.2 ↓	119	Multiple (4)
8.12 Labour tax rate %	11.3	95.4 =	37	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	62.9 ↑	58	United States
9.01 Domestic credit to private sector % GDP	69.2	72.9 ↑	42	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.9	48.2 ↓	54	United States
9.03 Venture capital availability 1-7 (best)	2.8	30.0 ↑	80	United States
9.04 Market capitalization % GDP	62.2	62.2 ↑	34	Multiple (12)
9.05 Insurance premium % GDP	1.6	26.1 =	74	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.2	53.3 ↓	102	Finland
9.07 Non-performing loans % loan portfolio value	2.5	96.0 =	40	Multiple (2)
9.08 Credit gap percentage points	9.4	80.6 ↓	131	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	96.4 ↓	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	46.7 ↑	84	China
10.01 Gross domestic product PPP \$ billions	72	n/a	86	China
10.02 Imports % GDP	49.4	n/a	59	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	54.0 ↑	98	United States
11.01 Cost of starting a business % GNI per capita	24.9	87.6 ↑	111	Multiple (2)
11.02 Time to start a business days	16.5	83.9 ↑	91	New Zealand
11.03 Insolvency recovery rate cents/\$	43.0	46.3 ↓	50	Norway
11.04 Insolvency regulatory framework 0-16 (best)	8.0	50.0 =	88	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.4	40.6 ↑	118	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.8	47.1 ↑	111	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.4	39.7 ↑	117	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.2	36.6 ↑	103	United States
 Pillar 12: Innovation capability 0-100 (best)	-	29.0 ↓	110	Germany
12.01 Diversity of workforce 1-7 (best)	4.0	49.5 ↓	108	Canada
12.02 State of cluster development 1-7 (best)	3.3	38.0 ↓	104	United States
12.03 International co-inventions applications/million pop.	0.03	1.0 ↓	100	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.1	34.9 ↓	115	United States
12.05 Scientific publications H Index	109.3	69.7 ↑	88	Multiple (7)
12.06 Patent applications applications/million pop.	0.03	0.6 ↓	110	Multiple (8)
12.07 R&D expenditures % GDP	0.3	10.1 =	83	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↑	102	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.1	35.6 ↓	93	United States
12.10 Trademark applications applications/million pop.	102.55	49.9 ↑	104	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/>

