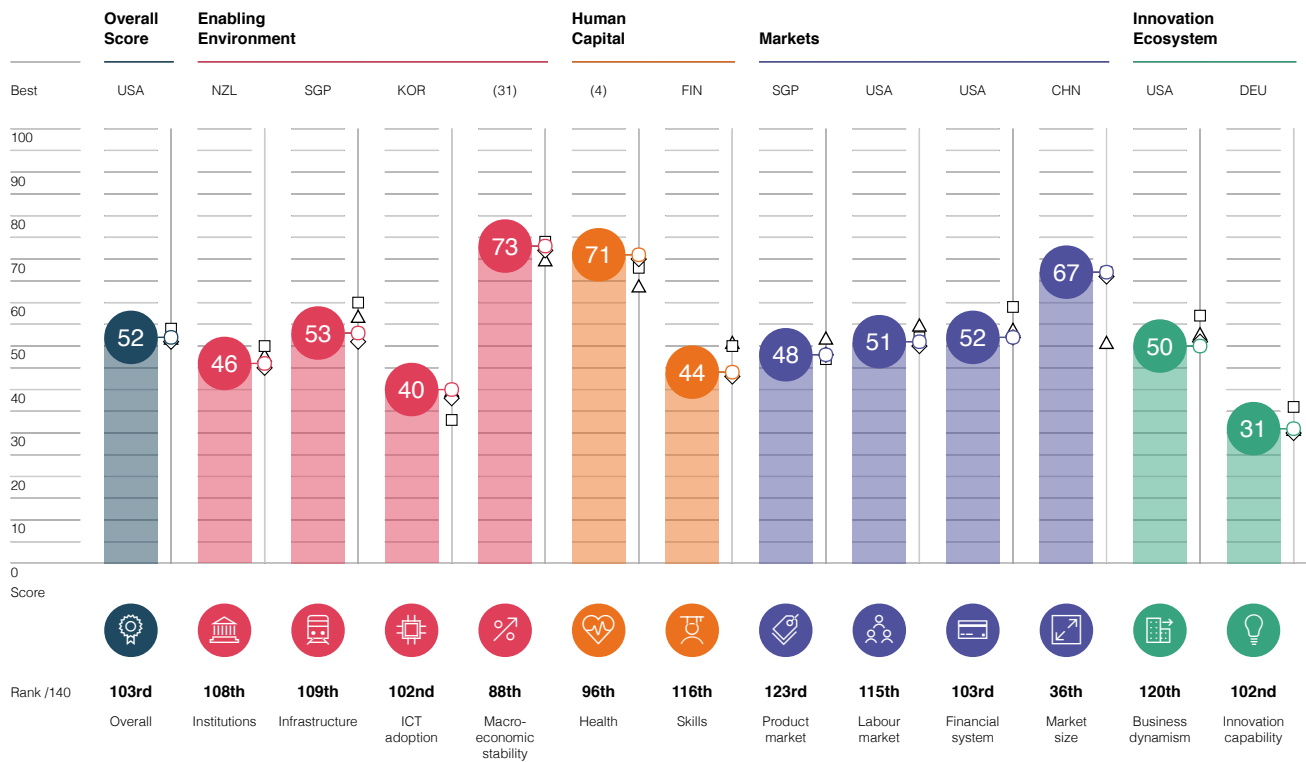


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 102nd/135

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









Selected contextual indicators

Population millions	163.2	GDP (PPP) % world GDP	0.54
GDP per capita US\$	1,601.7	Unemployment rate %	4.4
10-year average annual GDP growth %	6.1	5-year average FDI inward flow % GDP	0.9

Social and environmental performance

Environmental footprint gha/capita	0.8	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.0	Income Gini 0 (perfect equality) -100 (perfect inequality)	32.4

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	46.5 ↑	108	New Zealand
1.01 Organized crime 1-7 (best)	4.3	55.5 ↑	97	Finland
1.02 Homicide rate /100,000 pop.	2.5	93.2 =	66	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	85.9	85.9 ↑	126	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.4	40.5 ↑	113	Finland
1.05 Social capital 0-100 (high)	43.4	43.4 ↓	119	Australia
1.06 Budget transparency 0-100 (best)	65.4	65.4 =	42	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.3	38.0 ↓	93	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.0	33.4 ↓	84	Finland
1.09 Freedom of the press 0-100 (worst)	48.6	51.4 ↓	119	Norway
1.10 Burden of government regulation 1-7 (best)	3.4	40.6 ↑	69	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.2	36.4 ↑	93	Singapore
1.12 E-Participation Index 0-1 (best)	0.80	80.3 ↑	50	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.7	44.8 ↓	71	Singapore
1.14 Incidence of corruption 0-100 (best)	28.0	28.0 ↑	120	New Zealand
1.15 Property rights 1-7 (best)	4.1	51.0 ↑	89	Finland
1.16 Intellectual property protection 1-7 (best)	3.4	39.2 ↑	119	Finland
1.17 Quality of land administration 0-30 (best)	4.5	15.0 =	135	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.6	44.0 ↓	124	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.3	63.0 =	45	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.0	50.0 =	81	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	53.4 ↑	109	Singapore
2.01 Road connectivity index 0-100 (best)	34.3	34.3 =	121	United States
2.02 Quality of roads 1-7 (best)	3.1	35.2 ↑	111	Singapore
2.03 Railroad density km of roads/square km	19.2	48.0 =	40	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.2	36.3 ↑	68	Switzerland
2.05 Airport connectivity score	48,504.1	51.4 ↓	63	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.7	45.5 ↑	109	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	10.8	10.8 ↓	81	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.5	40.9 ↑	93	Singapore
2.09 Electrification rate % pop.	75.0	75.0 ↑	108	Multiple (66)
2.10 Electric power transmission and distribution losses % output	11.0	92.7 ↑	71	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	41.0	60.2 ↑	126	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.9	48.0 ↑	106	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	39.8 ↑	102	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	88.1	73.4 ↑	110	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	30.0	n/a	112	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	4.4	8.9 ↑	90	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	2.4	n/a	44	Korea, Rep.
3.05 Internet users % pop.	18.2	18.2 ↑	122	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	72.6 ↑	88	Multiple (31)
4.01 Inflation annual % change	5.7	95.3 ↑	105	Multiple (74)
4.02 Debt dynamics 0-100 (best)	49.9	49.9 ↑	80	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	71.2 ↑	96	Multiple (4)
5.01 Healthy life expectancy years	62.8	71.2 ↑	95	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	44.0 ↑	116	Finland
6.01 Mean years of schooling Years	5.2	34.7 =	119	Finland
6.02 Extent of staff training 1-7 (best)	3.3	38.2 ↓	126	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.4	39.5 ↑	122	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.4	40.1 ↓	121	Switzerland
6.05 Digital skills among population 1-7 (best)	3.3	38.9 ↑	120	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.7	44.4 ↑	105	United States
6.07 School life expectancy Years	11.7	65.0 =	105	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.9	31.9 ↑	107	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	33.9	40.2 ↑	114	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	47.8 ↓	123	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.5	41.3 ↑	86	Singapore
7.02 Extent of market dominance 1-7 (best)	3.1	35.2 ↑	115	Switzerland
7.03 Competition in services 1-7 (best)	4.5	57.9 ↓	110	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.7	62.1 ↓	36	Singapore
7.05 Trade tariffs % duty	13.21	11.9 ↓	128	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.5	92.0 ↑	33	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.3	32.5 ↓	115	Germany
7.08 Services trade openness 0-100 (worst)	44.2	55.8 =	85	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	50.9 ↑	115	United States
8.01 Redundancy costs weeks of salary	31.0	43.8 =	125	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.0	50.6 ↓	50	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.2	53.7 ↓	87	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.8	63.2 ↓	81	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.6	26.8 ↓	107	Switzerland
8.06 Workers' rights 0-100 (best)	62.9	62.9 ↑	92	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.1	51.8 ↑	67	Albania
8.08 Internal Labour mobility 1-7 (best)	4.3	54.9 ↓	87	Guinea
8.09 Reliance on professional management 1-7 (best)	3.9	48.5 ↓	90	Finland
8.10 Pay and productivity 1-7 (best)	3.8	46.8 ↑	78	United States
8.11 Female participation in Labour force ratio	0.26	7.9 ↑	128	Multiple (4)
8.12 Labour tax rate %	0.0	100.0 =	1	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	51.8 ↓	103	United States
9.01 Domestic credit to private sector % GDP	44.5	46.8 ↑	79	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	44.7 ↓	82	United States
9.03 Venture capital availability 1-7 (best)	2.6	26.3 ↑	98	United States
9.04 Market capitalization % GDP	25.0	25.0 =	69	Multiple (12)
9.05 Insurance premium % GDP	0.7	12.3 =	104	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.5	41.6 ↓	124	Finland
9.07 Non-performing loans % loan portfolio value	8.4	84.0 =	92	Multiple (2)
9.08 Credit gap percentage points	-1.7	100.0 =	53	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	10.8	85.3 =	116	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	66.5 ↑	36	China
10.01 Gross domestic product PPP \$ billions	626	n/a	32	China
10.02 Imports % GDP	23.7	n/a	120	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	50.0 ↓	120	United States
11.01 Cost of starting a business % GNI per capita	22.3	88.9 ↓	107	Multiple (2)
11.02 Time to start a business days	19.5	80.9 =	101	New Zealand
11.03 Insolvency recovery rate cents/\$	28.3	30.5 ↓	93	Norway
11.04 Insolvency regulatory framework 0-16 (best)	4.0	25.0 =	128	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.8	46.7 ↓	82	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.8	46.8 ↑	113	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.7	45.3 ↓	97	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	35.8 ↑	108	United States
 Pillar 12: Innovation capability 0-100 (best)	-	30.6 ↑	102	Germany
12.01 Diversity of workforce 1-7 (best)	4.1	50.9 ↑	99	Canada
12.02 State of cluster development 1-7 (best)	3.8	46.8 ↑	63	United States
12.03 International co-inventions applications/million pop.	0.03	0.8 ↓	105	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.0	32.7 ↑	125	United States
12.05 Scientific publications H Index	158.3	75.1 ↑	63	Multiple (7)
12.06 Patent applications applications/million pop.	0.04	0.7 ↓	106	Multiple (8)
12.07 R&D expenditures % GDP	0.4	13.3 =	72	Multiple (7)
12.08 Quality of research institutions index	0.01	3.5 ↓	58	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.3	39.1 ↓	77	United States
12.10 Trademark applications applications/million pop.	55.15	43.3 ↓	111	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/>

