

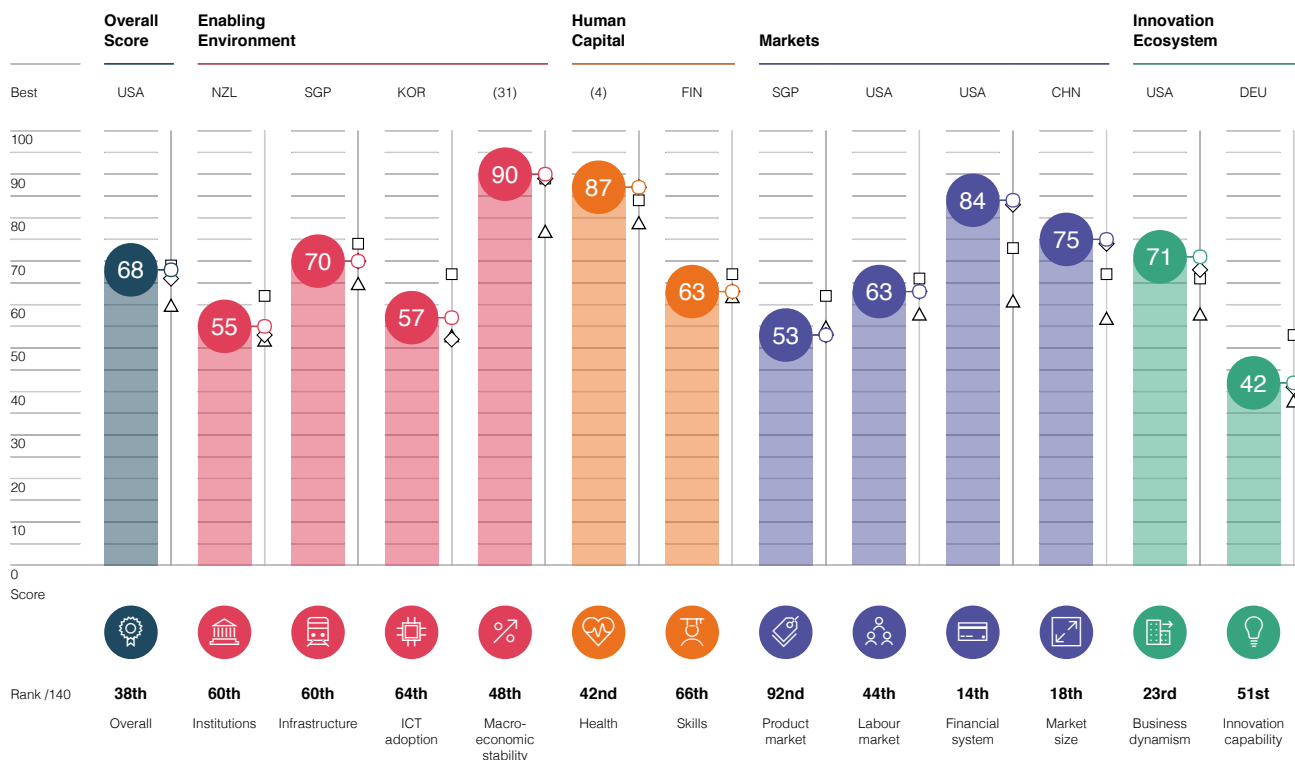
Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 40th/135

Performance Overview Key

◇ Previous edition △ Upper middle income group average □ East Asia and Pacific average

2018








Selected contextual indicators

Population millions	69.1	GDP (PPP) % world GDP	0.97
GDP per capita US\$	6,590.6	Unemployment rate %	1.1
10-year average annual GDP growth %	3.0	5-year average FDI inward flow % GDP	1.8

Social and environmental performance

Environmental footprint gha/capita	2.5	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)	36.0

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	55.1 ↑	60	New Zealand
1.01 Organized crime 1-7 (best)	4.3	54.7 ↑	99	Finland
1.02 Homicide rate /100,000 pop.	3.2	90.7 ↑	77	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	69.9	69.9 ↑	133	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.5	42.0 ↓	107	Finland
1.05 Social capital 0-100 (high)	58.9	58.9 ↑	23	Australia
1.06 Budget transparency 0-100 (best)	57.7	57.7 =	61	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.1	51.2 ↓	61	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.3	38.0 ↓	71	Finland
1.09 Freedom of the press 0-100 (worst)	44.3	55.7 ↑	114	Norway
1.10 Burden of government regulation 1-7 (best)	3.6	43.3 ↑	58	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.1	51.2 ↑	48	Singapore
1.12 E-Participation Index 0-1 (best)	0.65	65.2 ↑	79	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.8	46.0 ↓	66	Singapore
1.14 Incidence of corruption 0-100 (best)	37.0	37.0 ↑	80	New Zealand
1.15 Property rights 1-7 (best)	4.2	53.6 ↑	74	Finland
1.16 Intellectual property protection 1-7 (best)	3.7	44.5 ↑	99	Finland
1.17 Quality of land administration 0-30 (best)	18.0	60.0 ↑	52	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.9	65.5 ↓	52	Finland
1.19 Conflict of interest regulation 0-10 (best)	8.3	83.0 ↑	7	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.3	63.0 ↑	45	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	69.7 ↑	60	Singapore
2.01 Road connectivity index 0-100 (best)	70.2	70.2 =	55	United States
2.02 Quality of roads 1-7 (best)	4.4	55.9 ↑	55	Singapore
2.03 Railroad density km of roads/square km	10.4	26.0 =	54	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.6	27.4 ↑	91	Switzerland
2.05 Airport connectivity score	670,386.7	98.9 ↓	9	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.0	66.8 ↑	48	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	41.1	41.1 ↓	39	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.1	51.5 ↑	68	Singapore
2.09 Electrification rate % pop.	100.0	100.0 ↑	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	6.2	97.7 ↓	32	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	30.2	71.2 =	105	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.2	69.5 ↑	56	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	56.6 ↑	64	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	176.0	100.0 =	5	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	99.0	n/a	29	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	11.9	23.8 ↑	68	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	2.1	n/a	47	Korea, Rep.
3.05 Internet users % pop.	47.5	47.5 ↑	87	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	89.9 ↑	48	Multiple (31)
4.01 Inflation annual % change	0.4	99.8 ↑	76	Multiple (74)
4.02 Debt dynamics 0-100 (best)	80.0	80.0 ↑	43	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	87.3 ↑	42	Multiple (4)
5.01 Healthy life expectancy years	67.9	87.3 ↑	41	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	63.0 ↑	66	Finland
6.01 Mean years of schooling Years	8.3	55.5 =	88	Finland
6.02 Extent of staff training 1-7 (best)	4.3	54.3 ↑	48	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.0	49.9 ↑	75	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.1	52.3 ↓	61	Switzerland
6.05 Digital skills among population 1-7 (best)	4.4	56.2 ↓	61	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.9	48.3 ↑	88	United States
6.07 School life expectancy Years	15.5	85.9 =	43	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.1	34.2 ↑	97	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	16.9	82.8 =	54	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	53.4 ↓	92	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.9	47.6 ↑	57	Singapore
7.02 Extent of market dominance 1-7 (best)	3.5	41.2 ↑	96	Switzerland
7.03 Competition in services 1-7 (best)	5.3	71.5 ↓	37	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.4	57.5 ↑	61	Singapore
7.05 Trade tariffs % duty	8.07	46.2 ↓	92	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.2	53.5 ↓	104	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.1	53.6 ↑	36	Germany
7.08 Services trade openness 0-100 (worst)	43.8	56.2 =	84	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	63.3 ↓	44	United States
8.01 Redundancy costs weeks of salary	36.0	33.3 =	128	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.3	55.2 ↓	33	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.8	64.1 ↑	35	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.4	56.5 ↓	111	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.7	45.3 ↑	53	Switzerland
8.06 Workers' rights 0-100 (best)	66.0	66.0 ↓	88	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.1	52.2 ↓	64	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	59.7 ↑	64	Guinea
8.09 Reliance on professional management 1-7 (best)	4.5	58.6 ↓	51	Finland
8.10 Pay and productivity 1-7 (best)	4.5	58.7 ↑	36	United States
8.11 Female participation in Labour force ratio	0.78	73.1 ↓	57	Multiple (4)
8.12 Labour tax rate %	5.4	100.0 =	18	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	84.2 ↑	14	United States
9.01 Domestic credit to private sector % GDP	147.6	100.0 =	12	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.5	58.8 ↓	24	United States
9.03 Venture capital availability 1-7 (best)	3.6	43.2 ↓	34	United States
9.04 Market capitalization % GDP	99.9	99.9 ↑	13	Multiple (12)
9.05 Insurance premium % GDP	5.0	84.1 =	22	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.7	78.1 ↑	25	Finland
9.07 Non-performing loans % loan portfolio value	3.0	95.0 ↓	49	Multiple (2)
9.08 Credit gap percentage points	-1.3	100.0 ↑	56	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.4	98.8 =	66	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	74.9 ↑	18	China
10.01 Gross domestic product PPP \$ billions	1,124	n/a	20	China
10.02 Imports % GDP	58.9	n/a	38	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	71.0 ↑	23	United States
11.01 Cost of starting a business % GNI per capita	6.2	96.9 ↑	65	Multiple (2)
11.02 Time to start a business days	4.5	96.0 ↑	17	New Zealand
11.03 Insolvency recovery rate cents/\$	68.0	73.2 ↓	26	Norway
11.04 Insolvency regulatory framework 0-16 (best)	12.5	78.1 ↑	24	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.4	56.2 ↑	33	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.4	57.5 ↓	59	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.6	60.0 ↑	29	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.0	50.0 ↑	33	United States
 Pillar 12: Innovation capability 0-100 (best)	-	42.1 ↑	51	Germany
12.01 Diversity of workforce 1-7 (best)	4.9	65.0 ↑	33	Canada
12.02 State of cluster development 1-7 (best)	3.9	48.8 ↑	55	United States
12.03 International co-inventions applications/million pop.	0.34	9.1 ↑	60	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.0	49.5 ↑	44	United States
12.05 Scientific publications H Index	275.7	83.3 ↑	39	Multiple (7)
12.06 Patent applications applications/million pop.	0.89	11.7 ↑	68	Multiple (8)
12.07 R&D expenditures % GDP	0.6	20.9 ↑	54	Multiple (7)
12.08 Quality of research institutions index	0.04	11.4 ↑	40	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.2	53.5 ↑	25	United States
12.10 Trademark applications applications/million pop.	540.23	67.7 ↑	67	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/>

