

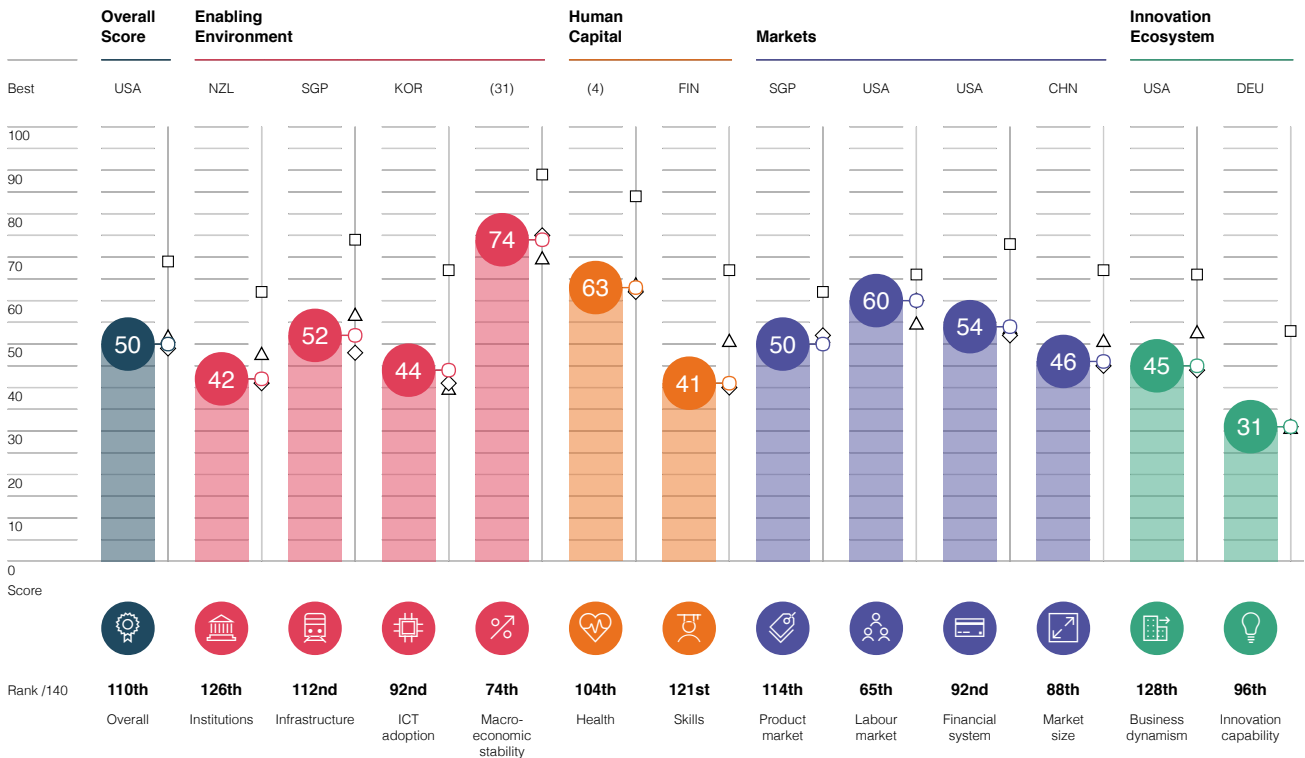
Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 109th/135

Performance Overview Key

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

2018









Selected contextual indicators

Population millions	16.0	GDP (PPP) % world GDP	0.05
GDP per capita US\$	1,389.6	Unemployment rate %	0.2
10-year average annual GDP growth %	6.1	5-year average FDI inward flow % GDP	12.3

Social and environmental performance

Environmental footprint gha/capita	1.3	Global Gender Gap Index 0-1 (gender parity)	0.7
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Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	41.9 ↑	126	New Zealand
1.01 Organized crime 1-7 (best)	4.2	53.8 ↑	101	Finland
1.02 Homicide rate /100,000 pop.	1.8	95.4 =	59	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	25	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.2	37.1 ↑	118	Finland
1.05 Social capital 0-100 (high)	44.9	44.9 ↓	111	Australia
1.06 Budget transparency 0-100 (best)	34.6	34.6 =	116	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.5	25.1 ↓	121	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.8	30.7 ↑	100	Finland
1.09 Freedom of the press 0-100 (worst)	45.9	54.1 ↓	116	Norway
1.10 Burden of government regulation 1-7 (best)	3.6	42.5 ↑	61	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.0	33.9 ↑	101	Singapore
1.12 E-Participation Index 0-1 (best)	0.17	17.4 ↑	132	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.4	40.7 ↑	87	Singapore
1.14 Incidence of corruption 0-100 (best)	21.0	21.0 =	134	New Zealand
1.15 Property rights 1-7 (best)	4.0	50.6 ↑	93	Finland
1.16 Intellectual property protection 1-7 (best)	3.3	38.5 ↑	123	Finland
1.17 Quality of land administration 0-30 (best)	7.5	25.0 =	118	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.7	44.4 ↑	123	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.7	67.0 =	32	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.3	33.0 =	124	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	51.7 ↑	112	Singapore
2.01 Road connectivity index 0-100 (best)	47.2	47.2 =	100	United States
2.02 Quality of roads 1-7 (best)	3.3	38.8 ↑	100	Singapore
2.03 Railroad density km of roads/square km	3.5	8.9 =	78	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.2	19.2 ↑	109	Switzerland
2.05 Airport connectivity score	57,534.6	53.9 ↑	58	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.6	42.7 ↓	114	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	8.0	8.0 ↓	93	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.6	43.3 ↓	86	Singapore
2.09 Electrification rate % pop.	59.7	59.7 ↑	115	Multiple (66)
2.10 Electric power transmission and distribution losses % output	13.7	89.9 ↑	88	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	24.1	77.5 =	99	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.3	55.2 ↑	92	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	44.4 ↑	92	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	116.0	96.7 ↓	75	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	66.9	n/a	73	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.8	1.6 ↑	110	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.2	n/a	80	Korea, Rep.
3.05 Internet users % pop.	32.4	32.4 ↑	99	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	74.4 ↓	74	Multiple (31)
4.01 Inflation annual % change	3.0	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	48.8	48.8 ↓	89	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	62.9 ↑	104	Multiple (4)
5.01 Healthy life expectancy years	60.1	62.9 ↑	103	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	41.0 ↑	121	Finland
6.01 Mean years of schooling Years	4.6	30.7 =	125	Finland
6.02 Extent of staff training 1-7 (best)	3.8	46.8 ↑	72	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.4	40.1 ↑	118	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.5	41.8 ↓	111	Switzerland
6.05 Digital skills among population 1-7 (best)	3.6	43.5 ↑	107	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.4	39.5 ↓	121	United States
6.07 School life expectancy Years	10.9	60.6 =	114	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.5	42.1 ↑	62	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	42.5	18.7 ↑	124	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	50.0 ↓	114	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.2	36.8 ↓	111	Singapore
7.02 Extent of market dominance 1-7 (best)	3.4	40.8 ↓	100	Switzerland
7.03 Competition in services 1-7 (best)	4.4	57.4 ↓	113	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	54.1 ↑	84	Singapore
7.05 Trade tariffs % duty	9.72	35.2 ↓	98	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.5	75.6 =	74	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	34.2 ↓	109	Germany
7.08 Services trade openness 0-100 (worst)	23.7	76.3 =	50	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	59.7 ↓	65	United States
8.01 Redundancy costs weeks of salary	19.4	68.0 =	85	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.1	51.9 ↓	45	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.4	57.0 ↑	60	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.4	57.1 ↓	109	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.9	31.2 ↓	90	Switzerland
8.06 Workers' rights 0-100 (best)	56.7	56.7 =	112	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.1	52.1 ↓	66	Albania
8.08 Internal Labour mobility 1-7 (best)	4.0	50.0 ↑	108	Guinea
8.09 Reliance on professional management 1-7 (best)	3.8	46.5 ↓	97	Finland
8.10 Pay and productivity 1-7 (best)	4.1	52.1 ↑	55	United States
8.11 Female participation in Labour force ratio	0.74	66.9 ↑	66	Multiple (4)
8.12 Labour tax rate %	0.5	100.0 =	7	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	53.6 ↑	92	United States
9.01 Domestic credit to private sector % GDP	62.3	65.6 ↑	52	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.8	45.9 ↓	70	United States
9.03 Venture capital availability 1-7 (best)	2.9	31.2 ↓	73	United States
9.04 Market capitalization % GDP	0.4	0.4 =	115	Multiple (12)
9.05 Insurance premium % GDP	0.3	5.6 =	129	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.5	57.9 ↑	91	Finland
9.07 Non-performing loans % loan portfolio value	2.1	96.7 ↓	35	Multiple (2)
9.08 Credit gap percentage points	9.9	79.3 ↑	133	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	21.7	100.0 =	14	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	46.2 ↑	88	China
10.01 Gross domestic product PPP \$ billions	59	n/a	93	China
10.02 Imports % GDP	72.9	n/a	21	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	45.3 ↑	128	United States
11.01 Cost of starting a business % GNI per capita	51.3	74.4 ↑	129	Multiple (2)
11.02 Time to start a business days	99.0	1.0 =	139	New Zealand
11.03 Insolvency recovery rate cents/\$	14.2	15.3 ↓	125	Norway
11.04 Insolvency regulatory framework 0-16 (best)	13.0	81.3 =	17	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.7	44.2 ↓	96	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.9	48.5 ↑	101	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.2	53.5 ↑	51	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.7	44.3 ↑	54	United States
 Pillar 12: Innovation capability 0-100 (best)	-	31.2 ↓	96	Germany
12.01 Diversity of workforce 1-7 (best)	4.1	52.2 ↓	93	Canada
12.02 State of cluster development 1-7 (best)	4.1	52.2 ↑	45	United States
12.03 International co-inventions applications/million pop.	0.02	0.7 ↓	107	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.6	43.1 ↑	69	United States
12.05 Scientific publications H Index	87.7	66.4 ↑	101	Multiple (7)
12.06 Patent applications applications/million pop.	0.02	0.4 ↓	113	Multiple (8)
12.07 R&D expenditures % GDP	0.1	3.9 ↓	105	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.7	45.3 ↑	47	United States
12.10 Trademark applications applications/million pop.	83.05	47.7 ↓	107	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/>

