

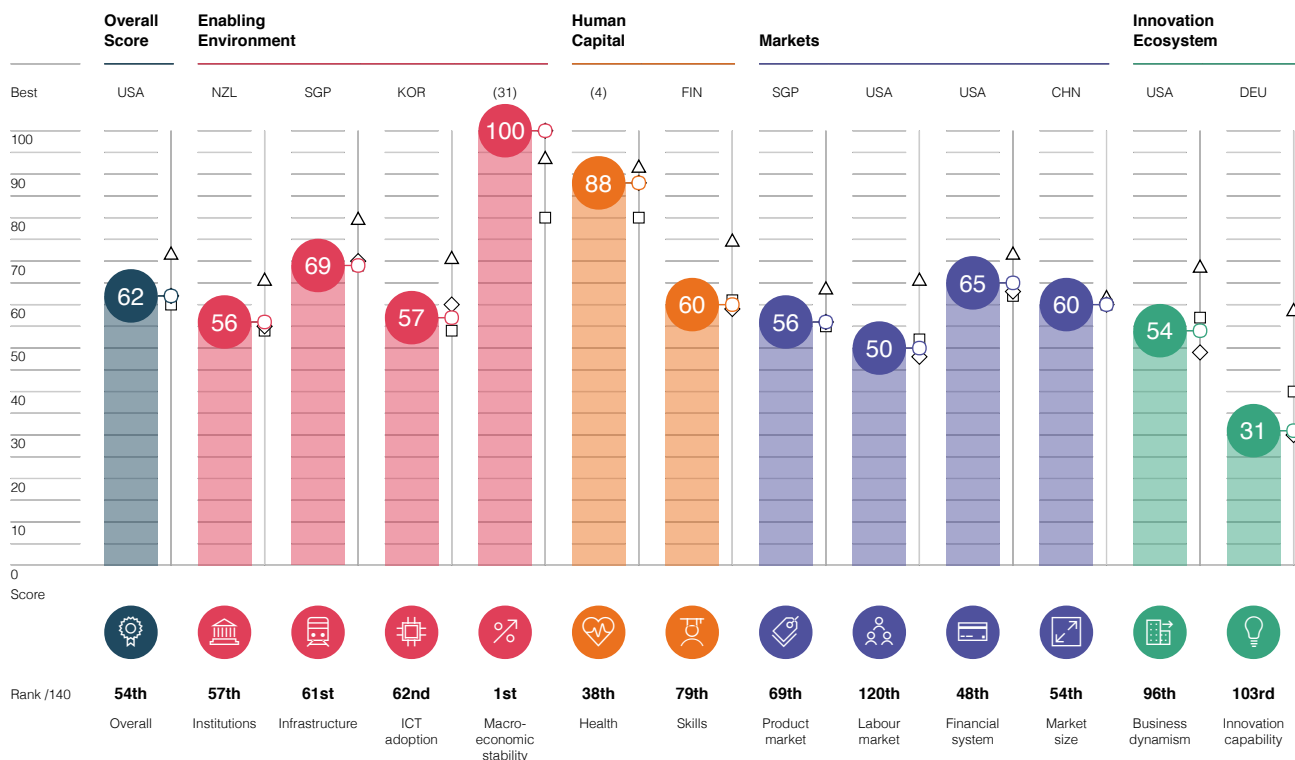
Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 56th/135

Performance Overview Key

◇ Previous edition △ High income group average □ Middle East and North Africa average

2018









Selected contextual indicators

Population millions	4.4	GDP (PPP) % world GDP	0.23
GDP per capita US\$	27,318.5	Unemployment rate %	2.1
10-year average annual GDP growth %	1.0	5-year average FDI inward flow % GDP	0.7

Social and environmental performance

Environmental footprint gha/capita	7.7	Global Gender Gap Index 0-1 (gender parity)	0.6
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Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	56.0 ↑	57	New Zealand
1.01 Organized crime 1-7 (best)	5.1	68.7 ↑	52	Finland
1.02 Homicide rate /100,000 pop.	1.8	95.6 =	57	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.3	99.3 ↑	87	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.1	68.2 ↑	44	Finland
1.05 Social capital 0-100 (high)	54.3	54.3 ↓	43	Australia
1.06 Budget transparency 0-100 (best)	26.9	26.9 =	127	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.6	60.6 ↑	42	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.1	51.7 ↑	33	Finland
1.09 Freedom of the press 0-100 (worst)	31.9	68.1 ↑	86	Norway
1.10 Burden of government regulation 1-7 (best)	3.7	44.4 ↑	52	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.2	53.1 ↑	42	Singapore
1.12 E-Participation Index 0-1 (best)	0.69	69.1 ↑	69	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.7	45.6 ↑	68	Singapore
1.14 Incidence of corruption 0-100 (best)	39.0	39.0 ↓	73	New Zealand
1.15 Property rights 1-7 (best)	4.6	59.5 ↓	54	Finland
1.16 Intellectual property protection 1-7 (best)	4.0	50.6 ↑	72	Finland
1.17 Quality of land administration 0-30 (best)	17.0	56.7 ↑	60	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.4	56.2 ↓	86	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.3	53.0 =	76	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	69.3 ↓	61	Singapore
2.01 Road connectivity index 0-100 (best)	74.9	74.9 =	47	United States
2.02 Quality of roads 1-7 (best)	4.2	52.5 ↑	62	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)	2.5	24.6 ↓	98	Switzerland
2.05 Airport connectivity score	84,589.8	59.8 ↓	45	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.8	47.3 ↑	103	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	11.8	11.8 ↓	79	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.7	44.8 ↓	82	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	14.3	89.2 ↓	93	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	7.7	94.2 ↑	48	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.6	77.2 ↓	46	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	56.8 ↓	62	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	124.2	100.0 =	54	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	227.9	n/a	2	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	2.7	5.5 ↑	100	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	114	Korea, Rep.
3.05 Internet users % pop.	78.4	78.4 ↑	35	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	2.5	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	100.0	100.0 =	1	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	88.2 ↓	38	Multiple (4)
5.01 Healthy life expectancy years	68.2	88.2 ↓	37	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	60.1 ↑	79	Finland
6.01 Mean years of schooling Years	7.1	47.4 =	101	Finland
6.02 Extent of staff training 1-7 (best)	3.8	47.5 ↑	69	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.8	46.2 ↑	89	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.6	43.2 ↑	106	Switzerland
6.05 Digital skills among population 1-7 (best)	4.2	54.0 ↑	67	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.0	49.4 ↑	82	United States
6.07 School life expectancy Years	13.6	75.5 =	76	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.3	38.6 ↑	72	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	8.9	100.0 =	3	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	55.9 ↓	69	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.1	51.1 ↑	49	Singapore
7.02 Extent of market dominance 1-7 (best)	3.6	43.4 ↑	78	Switzerland
7.03 Competition in services 1-7 (best)	4.6	60.1 ↓	99	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	52.7 ↓	98	Singapore
7.05 Trade tariffs % duty	5.00	66.6 ↓	64	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.4	90.8 ↓	37	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.7	43.1 ↓	57	Germany
7.08 Services trade openness 0-100 (worst)	51.8	48.2 =	92	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	50.0 ↑	120	United States
8.01 Redundancy costs weeks of salary	28.1	49.8 =	120	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.0	50.7 ↑	49	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.5	57.9 ↓	56	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.7	61.4 ↓	93	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.6	43.7 ↑	58	Switzerland
8.06 Workers' rights 0-100 (best)	0.0	0.0	116	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.0	50.7 ↑	75	Albania
8.08 Internal Labour mobility 1-7 (best)	3.3	39.1 ↑	131	Guinea
8.09 Reliance on professional management 1-7 (best)	3.6	43.1 ↑	107	Finland
8.10 Pay and productivity 1-7 (best)	3.7	44.7 ↑	84	United States
8.11 Female participation in Labour force ratio	0.54	42.3 ↓	90	Multiple (4)
8.12 Labour tax rate %	13.0	93.1 =	51	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	64.8 ↑	48	United States
9.01 Domestic credit to private sector % GDP	90.0	94.7 ↑	33	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.2	53.6 ↑	34	United States
9.03 Venture capital availability 1-7 (best)	4.0	49.6 ↑	20	United States
9.04 Market capitalization % GDP	55.8	55.8 ↓	36	Multiple (12)
9.05 Insurance premium % GDP	0.5	7.8 =	126	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.3	71.3 ↓	53	Finland
9.07 Non-performing loans % loan portfolio value	2.2	96.6 ↑	36	Multiple (2)
9.08 Credit gap percentage points	19.6	53.7 ↑	140	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	17.6	100.0 =	45	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	59.9 ↓	54	China
10.01 Gross domestic product PPP \$ billions	265	n/a	56	China
10.02 Imports % GDP	50.7	n/a	57	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	54.2 ↑	96	United States
11.01 Cost of starting a business % GNI per capita	1.7	99.2 ↑	36	Multiple (2)
11.02 Time to start a business days	38.4	61.9 ↑	126	New Zealand
11.03 Insolvency recovery rate cents/\$	32.6	35.1 ↓	82	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 ↑	60	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.0	50.5 ↑	92	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.0	49.4 ↑	68	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.6	42.7 ↑	65	United States
 Pillar 12: Innovation capability 0-100 (best)	-	30.5 ↑	103	Germany
12.01 Diversity of workforce 1-7 (best)	4.6	59.7 ↓	55	Canada
12.02 State of cluster development 1-7 (best)	4.0	49.9 ↓	50	United States
12.03 International co-inventions applications/million pop.	0.17	4.7 ↑	74	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.7	44.3 ↑	61	United States
12.05 Scientific publications H Index	126.0	71.7 ↑	82	Multiple (7)
12.06 Patent applications applications/million pop.	1.40	16.1 ↓	63	Multiple (8)
12.07 R&D expenditures % GDP	0.3	10.1 =	84	Multiple (7)
12.08 Quality of research institutions index	0.00	1.3 ↑	81	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.9	47.5 ↑	40	United States
12.10 Trademark applications applications/million pop.	0.00	0.0	124	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/>

