

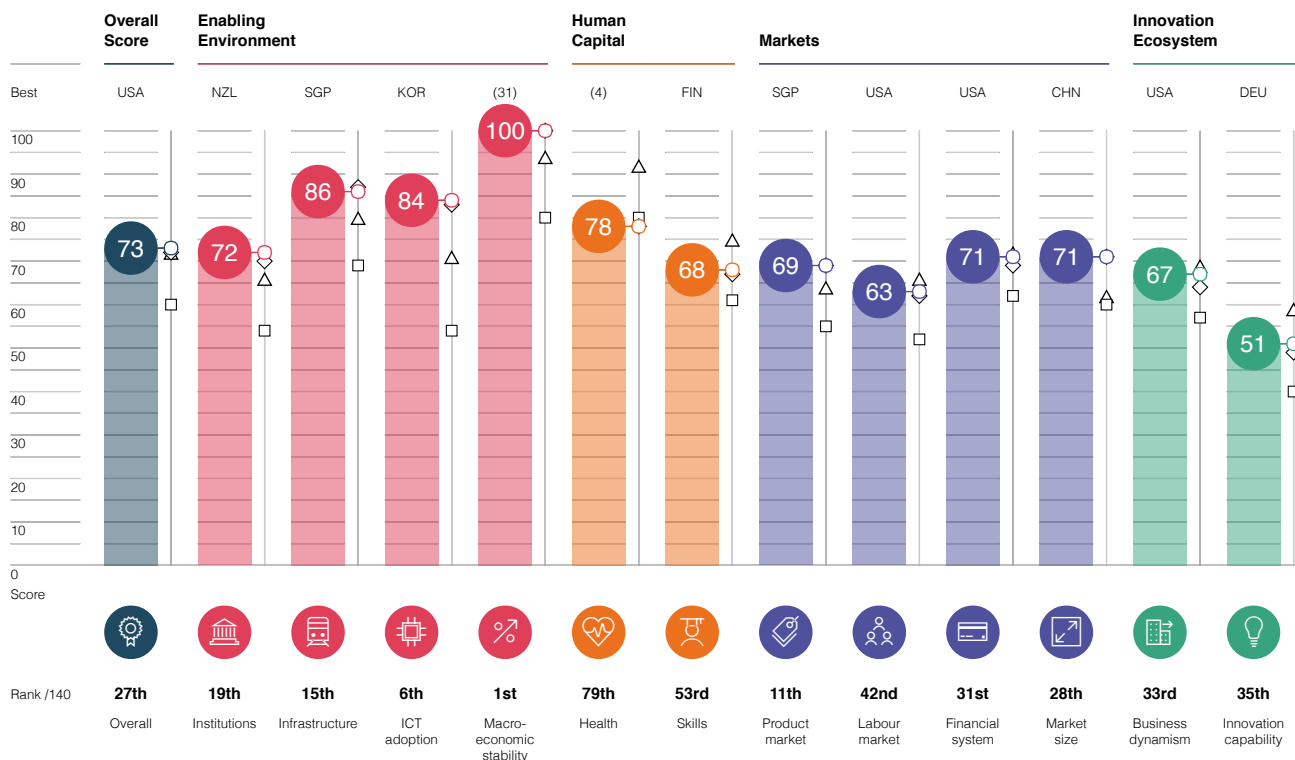
Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 27th/135

Performance Overview Key

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

2018









Selected contextual indicators

Population millions	10.1	GDP (PPP) % world GDP	0.54
GDP per capita US\$	37,225.8	Unemployment rate %	1.7
10-year average annual GDP growth %	2.7	5-year average FDI inward flow % GDP	2.6

Social and environmental performance

Environmental footprint gha/capita	9.8	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)	-	71.8 ↑	19	New Zealand
1.01 Organized crime 1-7 (best)	5.9	81.8 ↑	13	Finland
1.02 Homicide rate /100,000 pop.	0.9	98.7 ↓	27	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	31	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.0	83.6 ↑	15	Finland
1.05 Social capital 0-100 (high)	57.3	57.3 ↓	27	Australia
1.06 Budget transparency 0-100 (best)	46.2	46.2 =	90	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.3	71.8 ↑	26	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.7	61.9 ↑	13	Finland
1.09 Freedom of the press 0-100 (worst)	40.9	59.1 ↓	104	Norway
1.10 Burden of government regulation 1-7 (best)	5.0	67.3 ↑	3	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.3	71.9 ↑	12	Singapore
1.12 E-Participation Index 0-1 (best)	0.94	94.4 ↑	17	Multiple (3)
1.13 Future orientation of government 1-7 (best)	5.6	76.7 ↓	4	Singapore
1.14 Incidence of corruption 0-100 (best)	71.0	71.0 ↑	21	New Zealand
1.15 Property rights 1-7 (best)	5.5	74.4 ↑	26	Finland
1.16 Intellectual property protection 1-7 (best)	5.3	72.4 ↑	26	Finland
1.17 Quality of land administration 0-30 (best)	21.0	70.0 =	43	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.2	70.2 ↑	38	Finland
1.19 Conflict of interest regulation 0-10 (best)	7.7	77.0 =	16	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.3	73.0 =	15	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	86.2 ↓	15	Singapore
2.01 Road connectivity index 0-100 (best)	79.5	79.5 =	32	United States
2.02 Quality of roads 1-7 (best)	5.9	81.5 ↑	9	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)	4.6	59.3 ↑	24	Switzerland
2.05 Airport connectivity score	425,486.6	89.2 ↓	19	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.9	82.0 ↓	7	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	73.7	73.7 ↑	12	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.4	73.8 ↓	13	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	7.2	96.7 ↓	45	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	10.5	91.3 ↑	67	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.9	81.9 ↓	36	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	83.7 ↑	6	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	210.9	100.0 =	2	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	243.4	n/a	1	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	14.0	28.0 =	62	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	13.1	n/a	13	Korea, Rep.
3.05 Internet users % pop.	90.6	90.6 ↑	11	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	1.8	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)	-	78.4 ↑	79	Multiple (4)
5.01 Healthy life expectancy years	65.1	78.4 ↑	78	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	68.1 ↑	53	Finland
6.01 Mean years of schooling Years	9.7	64.7 =	66	Finland
6.02 Extent of staff training 1-7 (best)	4.9	64.4 ↑	22	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.7	62.0 ↑	27	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.0	66.2 ↑	21	Switzerland
6.05 Digital skills among population 1-7 (best)	5.3	71.0 ↑	14	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.1	67.9 ↑	10	United States
6.07 School life expectancy Years	13.6	75.8 =	75	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	5.0	67.2 ↑	11	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	24.5	63.7 ↓	91	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	68.8 ↓	11	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	5.4	73.5 ↓	3	Singapore
7.02 Extent of market dominance 1-7 (best)	4.8	62.9 ↑	18	Switzerland
7.03 Competition in services 1-7 (best)	5.1	68.9 ↑	55	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.3	70.9 ↑	9	Singapore
7.05 Trade tariffs % duty	5.09	66.1 ↓	67	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.4	90.0 ↓	39	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.6	65.8 ↓	15	Germany
7.08 Services trade openness 0-100 (worst)	n/a	53.1 ↑	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	63.4 ↑	42	United States
8.01 Redundancy costs weeks of salary	4.3	99.4 =	9	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	5.1	68.8 ↑	7	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.2	69.7 ↑	21	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.4	73.5 ↓	32	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.5	58.3 ↑	27	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)	5.3	72.0 ↑	5	Albania
8.08 Internal Labour mobility 1-7 (best)	5.1	67.9 ↑	18	Guinea
8.09 Reliance on professional management 1-7 (best)	5.2	70.5 ↑	26	Finland
8.10 Pay and productivity 1-7 (best)	5.2	69.7 ↑	7	United States
8.11 Female participation in Labour force ratio	0.37	20.9 ↑	117	Multiple (4)
8.12 Labour tax rate %	14.1	91.5 =	62	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	70.8 ↑	31	United States
9.01 Domestic credit to private sector % GDP	76.6	80.6 ↑	39	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.7	61.7 ↑	19	United States
9.03 Venture capital availability 1-7 (best)	4.4	57.0 ↑	9	United States
9.04 Market capitalization % GDP	57.8	57.8 ↑	35	Multiple (12)
9.05 Insurance premium % GDP	1.5	25.7 =	77	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.3	72.1 ↑	50	Finland
9.07 Non-performing loans % loan portfolio value	5.3	90.3 ↓	74	Multiple (2)
9.08 Credit gap percentage points	5.2	91.6 ↓	118	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	18.6	100.0 =	33	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	71.0 ↓	28	China
10.01 Gross domestic product PPP \$ billions	626	n/a	33	China
10.02 Imports % GDP	93.3	n/a	10	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	67.4 ↑	33	United States
11.01 Cost of starting a business % GNI per capita	13.4	93.3 ↓	89	Multiple (2)
11.02 Time to start a business days	8.2	92.3 =	49	New Zealand
11.03 Insolvency recovery rate cents/\$	28.7	30.9 ↓	90	Norway
11.04 Insolvency regulatory framework 0-16 (best)	11.0	68.8 ↑	46	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.8	63.5 ↑	14	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.1	68.6 ↑	24	Denmark
11.07 Growth of innovative companies 1-7 (best)	5.0	66.4 ↑	12	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.3	55.5 ↑	20	United States
 Pillar 12: Innovation capability 0-100 (best)	-	51.0 ↑	35	Germany
12.01 Diversity of workforce 1-7 (best)	5.7	77.6 ↓	5	Canada
12.02 State of cluster development 1-7 (best)	5.1	69.1 ↑	11	United States
12.03 International co-inventions applications/million pop.	1.20	24.2 ↓	40	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.6	59.2 ↑	28	United States
12.05 Scientific publications H Index	158.3	75.1 ↑	63	Multiple (7)
12.06 Patent applications applications/million pop.	3.89	29.2 ↑	46	Multiple (8)
12.07 R&D expenditures % GDP	0.9	28.9 ↑	43	Multiple (7)
12.08 Quality of research institutions index	0.01	3.7 ↑	56	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.6	60.6 ↑	16	United States
12.10 Trademark applications applications/million pop.	2,061.17	82.1 ↓	38	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/>

