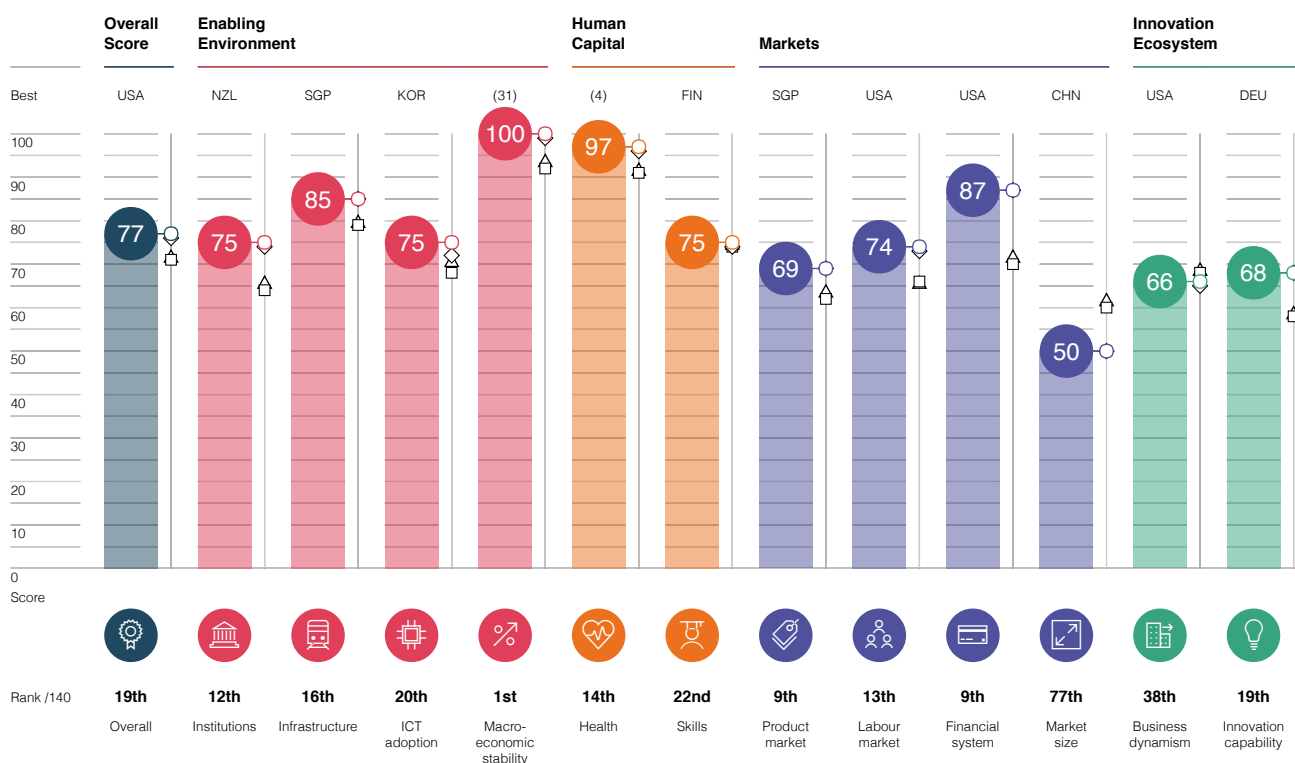


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 22nd/135

Performance Overview 2018

Key ◇ Previous edition △ High income group average □ Europe and North America average









Selected contextual indicators

Population millions	0.6	GDP (PPP) % world GDP	0.05
GDP per capita US\$	105,803.1	Unemployment rate %	5.5
10-year average annual GDP growth %	2.0	5-year average FDI inward flow % GDP	70.9

Social and environmental performance

Environmental footprint gha/capita	12.3	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	6.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	33.8

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	75.2 ↑	12	New Zealand
1.01 Organized crime 1-7 (best)	6.0	83.9 ↓	8	Finland
1.02 Homicide rate /100,000 pop.	0.7	99.3 =	23	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 =	1	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.1	85.3 ↓	11	Finland
1.05 Social capital 0-100 (high)	59.1	59.1 ↑	22	Australia
1.06 Budget transparency 0-100 (best)	34.6	34.6 =	116	Multiple (2)
1.07 Judicial independence 1-7 (best)	6.2	87.5 ↑	5	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	5.3	71.6 ↑	5	Finland
1.09 Freedom of the press 0-100 (worst)	14.7	85.3 =	17	Norway
1.10 Burden of government regulation 1-7 (best)	4.3	55.6 ↓	21	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.4	73.5 ↑	7	Singapore
1.12 E-Participation Index 0-1 (best)	0.94	93.8 ↑	19	Multiple (3)
1.13 Future orientation of government 1-7 (best)	5.7	79.0 ↑	2	Singapore
1.14 Incidence of corruption 0-100 (best)	82.0	82.0 ↑	8	New Zealand
1.15 Property rights 1-7 (best)	6.2	86.7 ↓	4	Finland
1.16 Intellectual property protection 1-7 (best)	6.2	87.1 ↓	4	Finland
1.17 Quality of land administration 0-30 (best)	25.5	85.0 =	18	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	6.3	88.1 ↑	3	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.0	50.0 ↑	95	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.7	47.0 =	90	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	84.7 ↓	16	Singapore
2.01 Road connectivity index 0-100 (best)	n/a	n/a	n/a	United States
2.02 Quality of roads 1-7 (best)	5.3	72.3 ↓	21	Singapore
2.03 Railroad density km of roads/square km	106.2	100.0 =	3	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.9	64.6 ↑	16	Switzerland
2.05 Airport connectivity score	16,936.4	37.8 ↓	85	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.5	75.4 ↑	21	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	n/a	n/a	n/a	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.4	57.2 ↑	55	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	1.9	100.0 =	2	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.6	100.0 =	7	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.7	95.8 ↓	11	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	74.8 ↑	20	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	136.1	100.0 =	29	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	88.1	n/a	39	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	36.5	73.0 ↑	14	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	7.1	n/a	27	Korea, Rep.
3.05 Internet users % pop.	98.1	98.1 ↑	2	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 ↑	1	Multiple (31)
4.01 Inflation annual % change	1.0	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)	-	96.8 ↑	14	Multiple (4)
5.01 Healthy life expectancy years	71.0	96.8 ↑	13	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	74.7 ↑	22	Finland
6.01 Mean years of schooling Years	11.6	77.3 =	33	Finland
6.02 Extent of staff training 1-7 (best)	5.5	75.6 ↑	3	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.2	69.2 ↑	12	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.0	66.9 ↑	19	Switzerland
6.05 Digital skills among population 1-7 (best)	5.2	69.5 ↑	21	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.3	54.2 ↓	62	United States
6.07 School life expectancy Years	14.0	77.9 =	70	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.2	52.8 ↑	30	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	8.5	100.0 =	1	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	69.3 ↑	9	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	5.5	74.2 ↑	2	Singapore
7.02 Extent of market dominance 1-7 (best)	4.8	63.0 ↑	17	Switzerland
7.03 Competition in services 1-7 (best)	5.2	70.1 ↑	46	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.1	68.4 ↑	15	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	16	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	3.0	33.7 ↓	112	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.5	63.2 ↓	20	Germany
7.08 Services trade openness 0-100 (worst)	n/a	89.5 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	73.7 ↑	13	United States
8.01 Redundancy costs weeks of salary	21.7	63.2 =	96	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.9	49.1 ↑	57	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.7	77.6 ↑	7	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.1	69.1 ↑	52	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	5.4	73.0 ↑	5	Switzerland
8.06 Workers' rights 0-100 (best)	n/a	87.0 ↓	n/a	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	5.6	77.1 ↑	2	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	59.4 ↑	65	Guinea
8.09 Reliance on professional management 1-7 (best)	5.8	79.4 ↑	13	Finland
8.10 Pay and productivity 1-7 (best)	4.7	61.6 ↑	20	United States
8.11 Female participation in Labour force ratio	0.85	81.1 ↑	42	Multiple (4)
8.12 Labour tax rate %	15.5	89.6 ↑	66	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	86.5 ↓	9	United States
9.01 Domestic credit to private sector % GDP	95.8	100.0 ↑	28	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.9	65.4 ↓	11	United States
9.03 Venture capital availability 1-7 (best)	4.3	54.9 ↑	14	United States
9.04 Market capitalization % GDP	93.6	93.6 ↓	17	Multiple (12)
9.05 Insurance premium % GDP	4.8	80.7 =	23	Multiple (16)
9.06 Soundness of banks 1-7 (best)	6.3	87.9 ↑	7	Finland
9.07 Non-performing loans % loan portfolio value	1.7	97.6 ↓	24	Multiple (2)
9.08 Credit gap percentage points	2.4	98.8 ↓	106	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	21.0	100.0 =	19	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	50.0 ↑	77	China
10.01 Gross domestic product PPP \$ billions	57	n/a	94	China
10.02 Imports % GDP	158.4	n/a	2	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	65.8 ↑	38	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	16.5	83.9 =	91	New Zealand
11.03 Insolvency recovery rate cents/\$	43.8	47.1 ↓	48	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	52.3 ↑	53	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.5	74.7 ↑	16	Denmark
11.07 Growth of innovative companies 1-7 (best)	5.1	68.5 ↑	9	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.4	56.9 ↑	18	United States
 Pillar 12: Innovation capability 0-100 (best)	-	68.2 ↓	19	Germany
12.01 Diversity of workforce 1-7 (best)	5.7	77.7 ↓	4	Canada
12.02 State of cluster development 1-7 (best)	5.0	67.0 ↓	14	United States
12.03 International co-inventions applications/million pop.	53.17	100.0 =	2	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.9	65.6 ↑	10	United States
12.05 Scientific publications H Index	141.0	73.4 ↑	75	Multiple (7)
12.06 Patent applications applications/million pop.	120.44	88.2 ↓	15	Multiple (8)
12.07 R&D expenditures % GDP	1.3	42.9 ↓	29	Multiple (7)
12.08 Quality of research institutions index	0.00	0.5 ↓	87	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	5.0	66.5 ↑	4	United States
12.10 Trademark applications applications/million pop.	85,136.77	100.0 =	1	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/>

