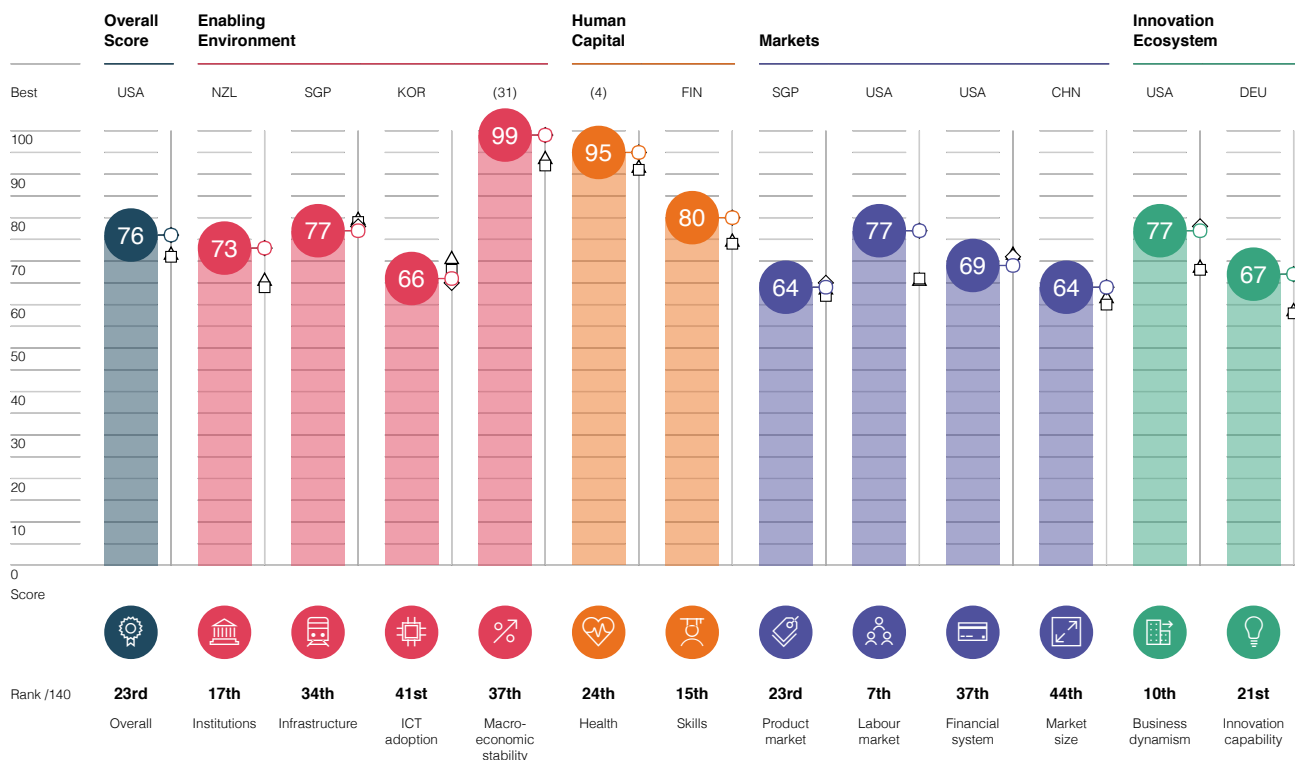


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 23rd/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	4.7	GDP (PPP) % world GDP	0.28
GDP per capita US\$	70,638.3	Unemployment rate %	6.4
10-year average annual GDP growth %	4.1	5-year average FDI inward flow % GDP	23.8

Social and environmental performance

Environmental footprint gha/capita	4.7	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	5.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	31.8

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	73.1 ↑	17	New Zealand
1.01 Organized crime 1-7 (best)	5.5	75.3 ↑	26	Finland
1.02 Homicide rate /100,000 pop.	0.8	99.0 ↓	25	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	98.9	98.9 ↑	93	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.7	77.9 ↓	25	Finland
1.05 Social capital 0-100 (high)	63.5	63.5 ↑	8	Australia
1.06 Budget transparency 0-100 (best)	76.9	76.9 =	21	Multiple (2)
1.07 Judicial independence 1-7 (best)	6.0	83.3 ↓	12	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.1	51.1 ↓	35	Finland
1.09 Freedom of the press 0-100 (worst)	14.6	85.4 ↓	16	Norway
1.10 Burden of government regulation 1-7 (best)	3.9	48.8 ↓	36	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.0	50.7 ↓	51	Singapore
1.12 E-Participation Index 0-1 (best)	0.93	93.3 ↑	22	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.5	57.8 ↑	26	Singapore
1.14 Incidence of corruption 0-100 (best)	74.0	74.0 ↑	19	New Zealand
1.15 Property rights 1-7 (best)	5.9	80.9 ↓	14	Finland
1.16 Intellectual property protection 1-7 (best)	5.8	79.5 ↓	15	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)	5.1	69.1 ↑	42	Finland
1.19 Conflict of interest regulation 0-10 (best)	8.7	87.0 =	4	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.3	63.0 =	45	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	77.0 ↓	34	Singapore
2.01 Road connectivity index 0-100 (best)	76.4	76.4 =	42	United States
2.02 Quality of roads 1-7 (best)	4.5	57.9 ↓	49	Singapore
2.03 Railroad density km of roads/square km	30.2	75.6 =	26	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.9	49.1 ↓	46	Switzerland
2.05 Airport connectivity score	139,529.5	68.1 ↓	33	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.4	73.8 ↓	29	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	10.7	10.7 ↓	82	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.0	66.1 ↓	27	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 ↑	44	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.6	100.0 =	9	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.9	80.9 ↓	39	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	66.0 ↑	41	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	102.9	85.7 ↓	99	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	102.0	n/a	25	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	29.4	58.9 ↑	27	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.2	n/a	82	Korea, Rep.
3.05 Internet users % pop.	85.0	85.0 ↑	23	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	99.4 ↑	37	Multiple (31)
4.01 Inflation annual % change	0.0	98.7 ↑	85	Multiple (74)
4.02 Debt dynamics 0-100 (best)	100.0	100.0 =	1	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	95.1 ↑	24	Multiple (4)
5.01 Healthy life expectancy years	70.4	95.1 ↑	23	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	79.9 ↑	15	Finland
6.01 Mean years of schooling Years	12.5	83.3 =	18	Finland
6.02 Extent of staff training 1-7 (best)	5.0	67.0 ↑	16	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.9	64.7 ↑	22	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.1	68.5 ↑	12	Switzerland
6.05 Digital skills among population 1-7 (best)	5.2	70.0 ↑	19	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.0	67.4 ↓	12	United States
6.07 School life expectancy Years	19.6	100.0 =	3	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.2	52.6 ↑	31	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	16.1	84.8 =	49	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	64.2 ↓	23	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.6	60.4 ↓	19	Singapore
7.02 Extent of market dominance 1-7 (best)	4.6	59.8 ↓	22	Switzerland
7.03 Competition in services 1-7 (best)	4.8	63.0 ↑	84	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.9	64.2 ↓	30	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)	3.4	58.9 ↓	26	Germany
7.08 Services trade openness 0-100 (worst)	12.4	87.6 =	9	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	76.8 ↓	7	United States
8.01 Redundancy costs weeks of salary	14.3	78.5 =	58	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.9	49.0 ↓	58	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.2	69.3 ↑	22	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.3	71.6 ↑	39	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.8	63.1 ↑	16	Switzerland
8.06 Workers' rights 0-100 (best)	91.8	91.8 ↑	13	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.6	60.1 ↓	28	Albania
8.08 Internal Labour mobility 1-7 (best)	4.9	65.5 ↓	27	Guinea
8.09 Reliance on professional management 1-7 (best)	5.9	82.4 ↓	8	Finland
8.10 Pay and productivity 1-7 (best)	4.9	64.9 ↓	12	United States
8.11 Female participation in Labour force ratio	0.99	98.3 ↓	8	Multiple (4)
8.12 Labour tax rate %	12.2	94.2 =	43	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	68.5 ↓	37	United States
9.01 Domestic credit to private sector % GDP	60.5	63.7 ↓	55	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	44.8 ↑	80	United States
9.03 Venture capital availability 1-7 (best)	3.3	38.7 ↑	45	United States
9.04 Market capitalization % GDP	46.3	46.3 ↓	42	Multiple (12)
9.05 Insurance premium % GDP	6.7	100.0 =	12	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.0	49.7 ↓	109	Finland
9.07 Non-performing loans % loan portfolio value	13.6	73.5 ↑	117	Multiple (2)
9.08 Credit gap percentage points	-40.6	100.0 =	1	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	22.5	100.0 =	11	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	64.0 ↑	44	China
10.01 Gross domestic product PPP \$ billions	325	n/a	50	China
10.02 Imports % GDP	85.5	n/a	13	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	76.9 ↓	10	United States
11.01 Cost of starting a business % GNI per capita	0.2	99.9 =	4	Multiple (2)
11.02 Time to start a business days	5.0	95.5 =	21	New Zealand
11.03 Insolvency recovery rate cents/\$	85.8	92.4 ↓	10	Norway
11.04 Insolvency regulatory framework 0-16 (best)	10.5	65.6 =	58	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.9	64.7 ↑	11	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.6	76.5 ↓	11	Denmark
11.07 Growth of innovative companies 1-7 (best)	5.0	66.1 ↑	14	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.3	54.8 ↑	22	United States
 Pillar 12: Innovation capability 0-100 (best)	-	67.0 ↑	21	Germany
12.01 Diversity of workforce 1-7 (best)	5.2	69.8 ↓	19	Canada
12.02 State of cluster development 1-7 (best)	4.6	60.8 ↓	24	United States
12.03 International co-inventions applications/million pop.	18.82	91.7 ↑	13	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.8	63.7 ↑	15	United States
12.05 Scientific publications H Index	426.3	89.7 ↑	28	Multiple (7)
12.06 Patent applications applications/million pop.	79.62	80.7 ↑	21	Multiple (8)
12.07 R&D expenditures % GDP	1.5	50.5 =	24	Multiple (7)
12.08 Quality of research institutions index	0.04	11.8 ↑	38	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.3	55.4 ↑	22	United States
12.10 Trademark applications applications/million pop.	7,924.38	96.6 ↑	14	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/>

