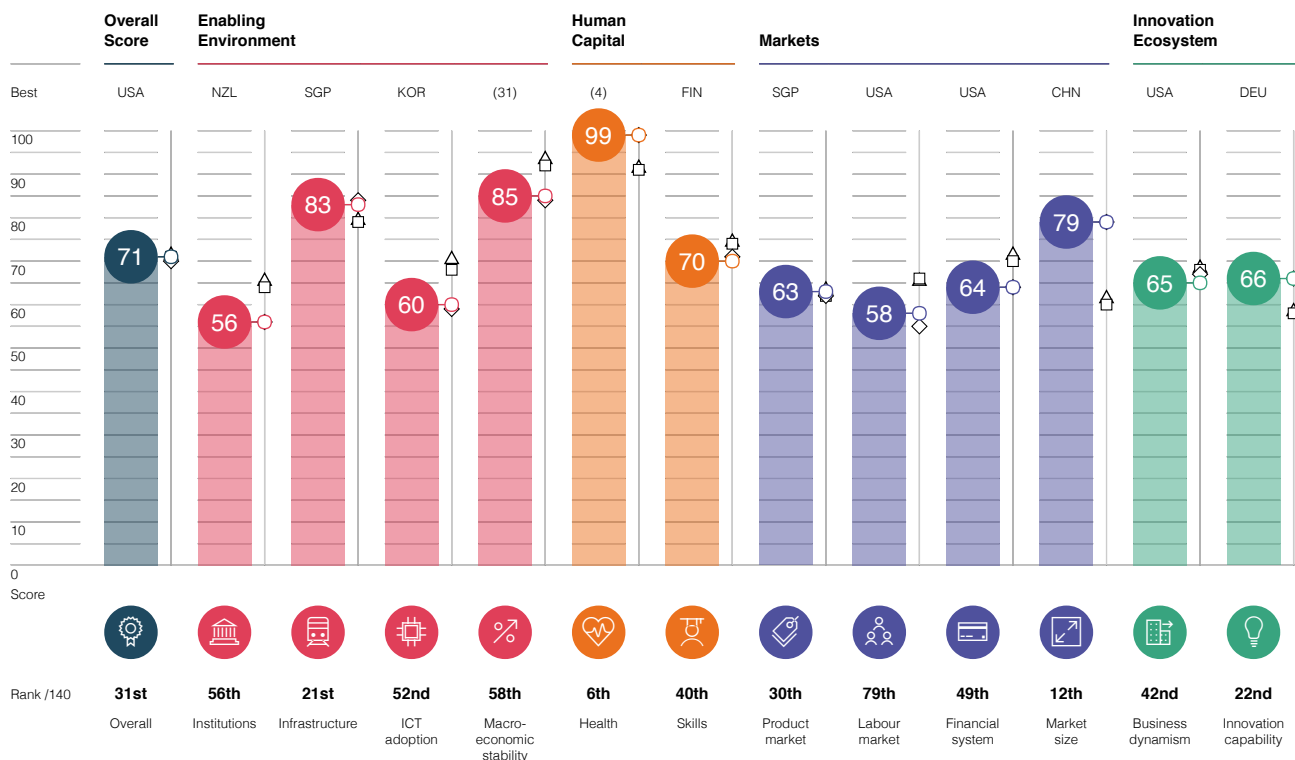


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 31st / 135

Performance Overview 2018

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









Selected contextual indicators

Population millions	60.6	GDP (PPP) % world GDP	1.82
GDP per capita US\$	31,984.0	Unemployment rate %	11.2
10-year average annual GDP growth %	-0.6	5-year average FDI inward flow % GDP	0.9

Social and environmental performance

Environmental footprint gha/capita	4.3	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.3	Income Gini 0 (perfect equality) -100 (perfect inequality)	35.4

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	56.4 ↑	56	New Zealand
1.01 Organized crime 1-7 (best)	3.5	42.3 ↓	122	Finland
1.02 Homicide rate /100,000 pop.	0.7	99.4 ↑	21	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.3	99.3 ↓	85	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.6	60.4 ↑	59	Finland
1.05 Social capital 0-100 (high)	53.3	53.3 ↑	52	Australia
1.06 Budget transparency 0-100 (best)	53.8	53.8 =	67	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.0	50.1 ↓	62	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.2	20.0 ↓	130	Finland
1.09 Freedom of the press 0-100 (worst)	24.1	75.9 ↑	41	Norway
1.10 Burden of government regulation 1-7 (best)	2.1	18.7 ↑	136	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.1	17.7 ↓	137	Singapore
1.12 E-Participation Index 0-1 (best)	0.96	95.5 ↑	15	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.7	27.6 ↓	125	Singapore
1.14 Incidence of corruption 0-100 (best)	50.0	50.0 ↑	47	New Zealand
1.15 Property rights 1-7 (best)	4.4	55.9 ↑	71	Finland
1.16 Intellectual property protection 1-7 (best)	4.6	59.4 ↑	46	Finland
1.17 Quality of land administration 0-30 (best)	26.5	88.3 =	11	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.5	58.2 ↑	79	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.0	60.0 =	56	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	83.1 ↓	21	Singapore
2.01 Road connectivity index 0-100 (best)	84.0	84.0 =	22	United States
2.02 Quality of roads 1-7 (best)	4.4	56.4 ↓	54	Singapore
2.03 Railroad density km of roads/square km	55.7	100.0 =	14	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.9	48.3 ↓	49	Switzerland
2.05 Airport connectivity score	616,580.8	97.1 ↓	11	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.8	63.0 ↓	57	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	62.5	62.5 ↓	19	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.5	59.0 ↑	47	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	6.0	97.9 ↑	30	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	1.6	100.0 =	23	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.9	81.5 ↓	38	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	60.3 ↑	52	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	141.3	100.0 =	25	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	87.9	n/a	41	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	27.9	55.9 ↑	32	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.8	n/a	64	Korea, Rep.
3.05 Internet users % pop.	61.3	61.3 ↑	64	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	85.0 ↑	58	Multiple (31)
4.01 Inflation annual % change	0.6	100.0 ↑	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	70.0	70.0 =	60	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	99.2 ↑	6	Multiple (4)
5.01 Healthy life expectancy years	71.8	99.2 ↑	5	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	70.1 ↓	40	Finland
6.01 Mean years of schooling Years	10.2	67.7 =	56	Finland
6.02 Extent of staff training 1-7 (best)	3.6	42.6 ↓	104	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.4	57.3 ↓	44	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.1	52.3 ↓	60	Switzerland
6.05 Digital skills among population 1-7 (best)	4.3	55.0 ↓	64	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.5	58.0 ↓	48	United States
6.07 School life expectancy Years	16.3	90.4 =	30	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.6	43.5 ↓	56	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	12.0	94.9 =	25	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	62.6 ↑	30	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.4	39.7 ↑	97	Singapore
7.02 Extent of market dominance 1-7 (best)	5.5	74.6 ↑	5	Switzerland
7.03 Competition in services 1-7 (best)	5.0	66.9 ↑	60	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.8	62.5 ↓	35	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	28	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	61.8 ↑	23	Germany
7.08 Services trade openness 0-100 (worst)	26.9	73.1 =	58	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	58.1 ↑	79	United States
8.01 Redundancy costs weeks of salary	4.5	98.9 =	12	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.0	33.4 ↑	125	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.9	47.7 ↓	114	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	3.3	38.8 ↓	135	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.8	30.2 ↓	97	Switzerland
8.06 Workers' rights 0-100 (best)	97.9	97.9 ↑	6	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.3	54.7 ↓	51	Albania
8.08 Internal Labour mobility 1-7 (best)	4.9	65.6 ↑	25	Guinea
8.09 Reliance on professional management 1-7 (best)	3.7	45.8 ↓	100	Finland
8.10 Pay and productivity 1-7 (best)	3.1	35.0 ↓	127	United States
8.11 Female participation in Labour force ratio	0.77	71.1 ↑	60	Multiple (4)
8.12 Labour tax rate %	23.2	78.9 ↑	100	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	64.3 ↑	49	United States
9.01 Domestic credit to private sector % GDP	87.4	92.0 ↓	35	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.0	33.6 ↑	123	United States
9.03 Venture capital availability 1-7 (best)	2.3	21.0 ↑	118	United States
9.04 Market capitalization % GDP	26.5	26.5 =	62	Multiple (12)
9.05 Insurance premium % GDP	8.1	100.0 =	9	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.7	44.9 ↓	115	Finland
9.07 Non-performing loans % loan portfolio value	17.1	66.4 ↑	124	Multiple (2)
9.08 Credit gap percentage points	-9.8	100.0 =	19	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	14.2	94.1 =	100	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	79.1 ↑	12	China
10.01 Gross domestic product PPP \$ billions	2,105	n/a	12	China
10.02 Imports % GDP	29.2	n/a	108	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	65.4 ↓	42	United States
11.01 Cost of starting a business % GNI per capita	13.7	93.2 ↑	90	Multiple (2)
11.02 Time to start a business days	6.5	94.0 =	37	New Zealand
11.03 Insolvency recovery rate cents/\$	64.6	69.5 ↓	34	Norway
11.04 Insolvency regulatory framework 0-16 (best)	13.5	84.4 =	14	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.0	49.6 ↓	71	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.9	48.1 ↑	104	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	47.8 ↓	83	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.2	36.6 ↓	104	United States
 Pillar 12: Innovation capability 0-100 (best)	-	65.8 ↓	22	Germany
12.01 Diversity of workforce 1-7 (best)	3.1	34.4 ↓	137	Canada
12.02 State of cluster development 1-7 (best)	5.5	74.5 ↑	4	United States
12.03 International co-inventions applications/million pop.	4.06	49.8 ↓	29	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.7	45.4 ↓	58	United States
12.05 Scientific publications H Index	858.7	100.0 ↑	7	Multiple (7)
12.06 Patent applications applications/million pop.	62.91	76.4 ↓	22	Multiple (8)
12.07 R&D expenditures % GDP	1.3	44.5 ↓	27	Multiple (7)
12.08 Quality of research institutions index	0.38	90.8 ↓	9	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.9	48.2 ↓	39	United States
12.10 Trademark applications applications/million pop.	6,012.54	93.6 ↑	19	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/>

