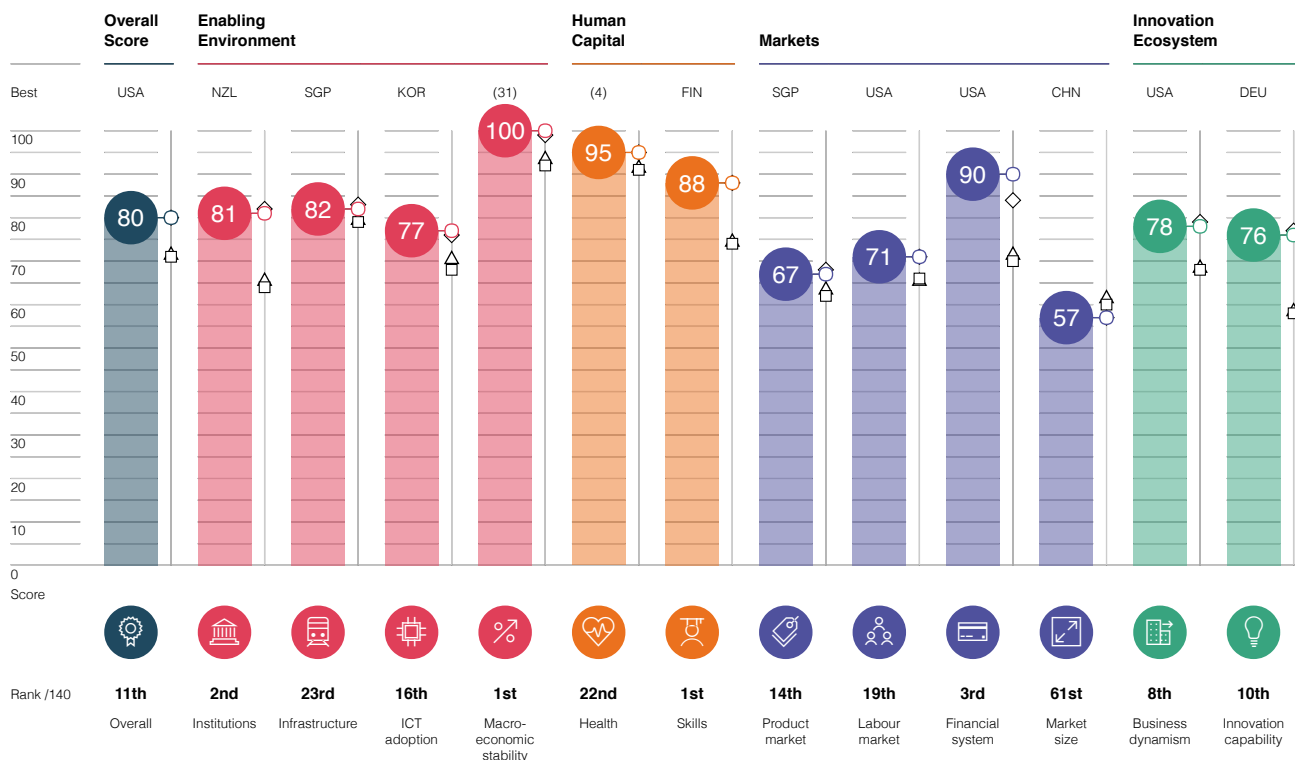


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 12th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	5.5	GDP (PPP) % world GDP	0.19
GDP per capita US\$	46,016.7	Unemployment rate %	8.6
10-year average annual GDP growth %	0.0	5-year average FDI inward flow % GDP	2.4

Social and environmental performance

Environmental footprint gha/capita	6.1	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	5.3	Income Gini 0 (perfect equality) -100 (perfect inequality)	27.1

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	81.0 ↓	2	New Zealand
1.01 Organized crime 1-7 (best)	6.8	96.7 ↑	1	Finland
1.02 Homicide rate /100,000 pop.	1.4	96.9 ↑	47	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.6	99.6 ↓	84	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.8	96.8 ↓	1	Finland
1.05 Social capital 0-100 (high)	61.9	61.9 ↓	12	Australia
1.06 Budget transparency 0-100 (best)	73.1	73.1 =	27	Multiple (2)
1.07 Judicial independence 1-7 (best)	6.7	95.0 ↓	1	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	5.6	77.3 ↑	1	Finland
1.09 Freedom of the press 0-100 (worst)	10.3	89.7 ↓	4	Norway
1.10 Burden of government regulation 1-7 (best)	4.6	60.8 ↓	11	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.9	81.7 ↓	2	Singapore
1.12 E-Participation Index 0-1 (best)	1.00	100.0 ↑	1	Multiple (3)
1.13 Future orientation of government 1-7 (best)	5.1	68.9 ↑	11	Singapore
1.14 Incidence of corruption 0-100 (best)	85.0	85.0 ↓	3	New Zealand
1.15 Property rights 1-7 (best)	6.6	92.7 ↓	1	Finland
1.16 Intellectual property protection 1-7 (best)	6.5	91.6 ↑	1	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)	6.6	92.7 ↓	1	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.0	60.0 =	54	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.7	57.0 =	69	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	82.3 ↓	23	Singapore
2.01 Road connectivity index 0-100 (best)	87.7	87.7 =	18	United States
2.02 Quality of roads 1-7 (best)	5.3	71.1 ↓	22	Singapore
2.03 Railroad density km of roads/square km	17.5	43.8 =	42	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	5.5	75.0 ↓	8	Switzerland
2.05 Airport connectivity score	82,578.9	59.4 ↑	46	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	6.2	86.5 ↓	5	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	12.0	12.0 ↓	78	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	6.2	86.5 ↑	3	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	2.9	100.0 =	5	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.6	100.0 =	4	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.8	97.3 ↓	5	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	77.0 ↑	16	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	132.3	100.0 =	36	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	153.8	n/a	3	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	30.9	61.9 ↓	24	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	9.8	n/a	23	Korea, Rep.
3.05 Internet users % pop.	87.7	87.7 ↑	19	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 ↑	1	Multiple (31)
4.01 Inflation annual % change	0.6	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)	-	95.4 ↑	22	Multiple (4)
5.01 Healthy life expectancy years	70.5	95.4 ↑	21	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	87.9 ↓	1	Finland
6.01 Mean years of schooling Years	14.2	94.7 =	1	Finland
6.02 Extent of staff training 1-7 (best)	5.2	70.5 ↓	10	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.4	73.4 ↓	6	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.4	73.8 ↓	4	Switzerland
6.05 Digital skills among population 1-7 (best)	5.8	80.3 ↓	3	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.3	72.3 ↓	3	United States
6.07 School life expectancy Years	19.3	100.0 =	5	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	5.4	73.8 ↑	4	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	13.3	91.7 ↑	37	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	66.9 ↓	14	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.9	65.6 ↓	10	Singapore
7.02 Extent of market dominance 1-7 (best)	4.2	53.6 ↓	35	Switzerland
7.03 Competition in services 1-7 (best)	5.4	72.9 ↑	27	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.7	78.4 ↓	3	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	8	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)	3.8	70.4 ↓	8	Germany
7.08 Services trade openness 0-100 (worst)	25.6	74.4 =	53	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	70.9 ↑	19	United States
8.01 Redundancy costs weeks of salary	10.1	87.3 =	32	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.5	41.3 ↓	101	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.3	70.9 ↑	16	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	2.4	24.1 ↑	138	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.9	65.8 ↑	12	Switzerland
8.06 Workers' rights 0-100 (best)	100.0	100.0 ↑	1	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.0	50.0 ↑	80	Albania
8.08 Internal Labour mobility 1-7 (best)	3.9	48.2 ↑	115	Guinea
8.09 Reliance on professional management 1-7 (best)	6.2	86.7 ↓	1	Finland
8.10 Pay and productivity 1-7 (best)	4.6	60.6 ↓	25	United States
8.11 Female participation in Labour force ratio	1.00	100.0 =	4	Multiple (4)
8.12 Labour tax rate %	25.4	75.8 ↓	111	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	89.7 ↑	3	United States
9.01 Domestic credit to private sector % GDP	94.5	99.5 ↑	30	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	5.3	71.7 ↑	3	United States
9.03 Venture capital availability 1-7 (best)	4.9	64.6 ↑	4	United States
9.04 Market capitalization % GDP	99.8	99.8 ↑	14	Multiple (12)
9.05 Insurance premium % GDP	4.8	79.4 =	25	Multiple (16)
9.06 Soundness of banks 1-7 (best)	6.7	94.5 ↑	1	Finland
9.07 Non-performing loans % loan portfolio value	1.4	98.2 ↓	16	Multiple (2)
9.08 Credit gap percentage points	-6.2	100.0 =	29	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	18.8	100.0 =	31	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	57.4 ↑	61	China
10.01 Gross domestic product PPP \$ billions	222	n/a	60	China
10.02 Imports % GDP	39.9	n/a	82	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	78.3 ↓	8	United States
11.01 Cost of starting a business % GNI per capita	1.0	99.5 =	22	Multiple (2)
11.02 Time to start a business days	14.0	86.4 =	84	New Zealand
11.03 Insolvency recovery rate cents/\$	88.3	95.0 ↓	6	Norway
11.04 Insolvency regulatory framework 0-16 (best)	14.5	90.6 =	6	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.2	53.1 ↓	50	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.8	79.5 ↓	6	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.9	64.9 ↑	17	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.4	57.3 ↑	17	United States
 Pillar 12: Innovation capability 0-100 (best)	-	76.3 ↓	10	Germany
12.01 Diversity of workforce 1-7 (best)	4.6	59.9 ↑	54	Canada
12.02 State of cluster development 1-7 (best)	4.9	64.9 ↓	18	United States
12.03 International co-inventions applications/million pop.	25.46	100.0 =	6	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	5.3	71.2 ↓	8	United States
12.05 Scientific publications H Index	545.7	93.4 ↑	19	Multiple (7)
12.06 Patent applications applications/million pop.	285.97	100.0 =	6	Multiple (8)
12.07 R&D expenditures % GDP	2.9	96.8 ↓	9	Multiple (7)
12.08 Quality of research institutions index	0.07	17.7 ↓	29	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.7	62.5 ↑	9	United States
12.10 Trademark applications applications/million pop.	8,220.17	97.0 ↑	13	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/>

