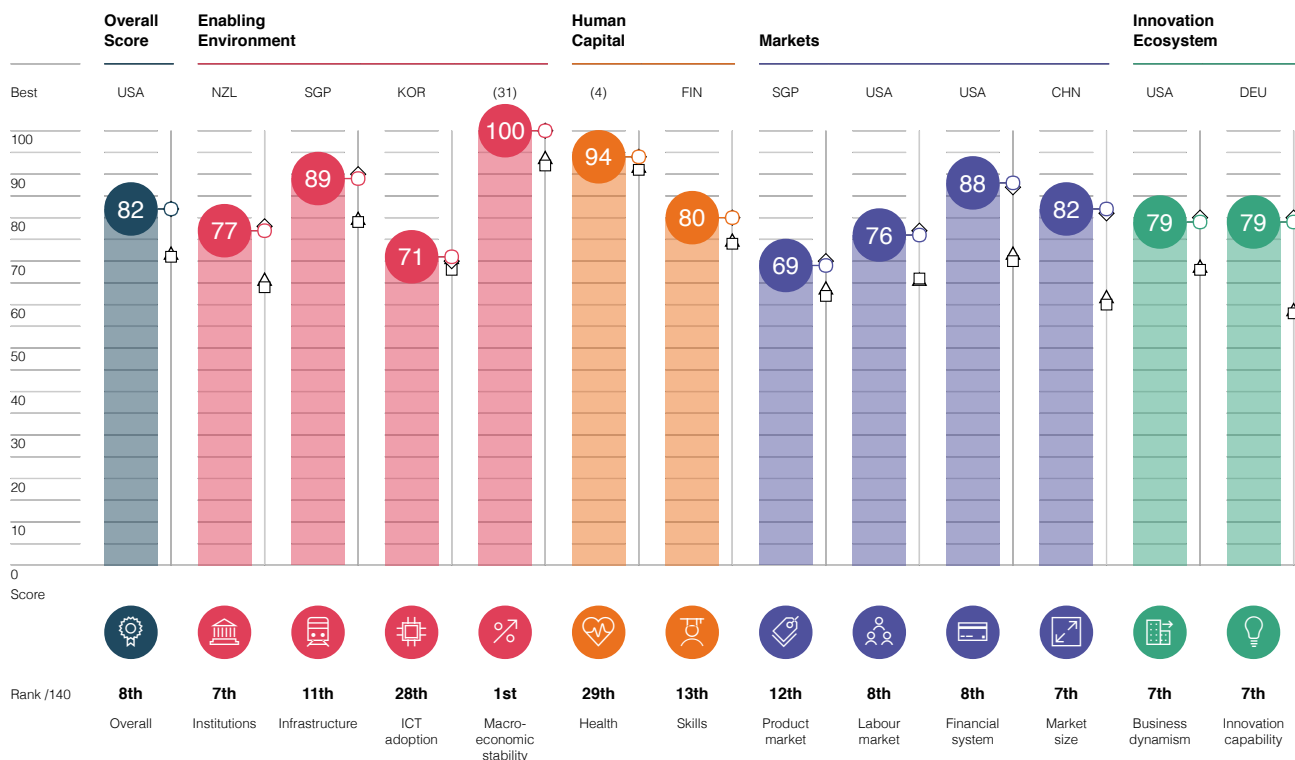


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 6th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	66.1	GDP (PPP) % world GDP	2.29
GDP per capita US\$	39,734.6	Unemployment rate %	4.3
10-year average annual GDP growth %	1.1	5-year average FDI inward flow % GDP	2.3

Social and environmental performance

Environmental footprint gha/capita	4.8	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	4.9	Income Gini 0 (perfect equality) -100 (perfect inequality)	33.2

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	76.8 ↓	7	New Zealand
1.01 Organized crime 1-7 (best)	5.4	73.0 ↓	34	Finland
1.02 Homicide rate /100,000 pop.	1.2	97.6 ↓	39	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	88.3	88.3 ↓	124	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.0	82.7 ↓	18	Finland
1.05 Social capital 0-100 (high)	61.3	61.3 ↓	16	Australia
1.06 Budget transparency 0-100 (best)	88.5	88.5 =	8	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.9	82.2 ↓	13	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.9	64.4 ↓	11	Finland
1.09 Freedom of the press 0-100 (worst)	23.3	76.8 ↓	35	Norway
1.10 Burden of government regulation 1-7 (best)	4.1	51.1 ↑	27	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.3	72.3 ↓	11	Singapore
1.12 E-Participation Index 0-1 (best)	0.98	98.3 ↓	5	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.5	59.1 ↑	25	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	86.2 ↓	5	Finland
1.16 Intellectual property protection 1-7 (best)	6.1	84.3 ↓	6	Finland
1.17 Quality of land administration 0-30 (best)	24.5	81.7 ↑	21	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.8	80.3 ↓	17	Finland
1.19 Conflict of interest regulation 0-10 (best)	8.3	83.0 =	7	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.7	67.0 =	32	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	89.0 ↓	11	Singapore
2.01 Road connectivity index 0-100 (best)	80.5	80.5 =	29	United States
2.02 Quality of roads 1-7 (best)	5.2	69.5 ↑	26	Singapore
2.03 Railroad density km of roads/square km	66.7	100.0 =	9	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.6	60.1 ↑	22	Switzerland
2.05 Airport connectivity score	901,365.0	100.0 =	6	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.7	77.8 ↓	15	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	82.8	82.8 ↓	10	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.4	72.6 ↓	15	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	8.1	95.7 ↓	51	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.7	100.0 =	14	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.7	94.9 ↓	14	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	71.1 ↑	28	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	119.6	99.7 ↓	69	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	88.1	n/a	40	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	39.3	78.6 ↑	10	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.3	n/a	75	Korea, Rep.
3.05 Internet users % pop.	94.8	94.8 ↑	6	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 ↑	1	Multiple (31)
4.01 Inflation annual % change	1.7	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)	-	93.9 ↑	29	Multiple (4)
5.01 Healthy life expectancy years	70.0	93.9 ↑	28	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	80.2 ↑	13	Finland
6.01 Mean years of schooling Years	12.7	84.6 =	14	Finland
6.02 Extent of staff training 1-7 (best)	4.8	63.4 ↑	24	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.7	62.0 ↑	28	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.8	63.7 ↑	28	Switzerland
6.05 Digital skills among population 1-7 (best)	4.9	65.5 ↑	32	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.2	69.2 ↑	8	United States
6.07 School life expectancy Years	17.4	96.9 =	12	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	5.1	67.6 ↑	10	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	17.4	81.5 =	59	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	68.7 ↓	12	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.6	59.3 ↑	22	Singapore
7.02 Extent of market dominance 1-7 (best)	4.8	64.0 ↓	13	Switzerland
7.03 Competition in services 1-7 (best)	5.7	78.4 ↓	6	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.2	69.6 ↓	12	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	27	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	69.3 ↓	11	Germany
7.08 Services trade openness 0-100 (worst)	14.3	85.7 =	14	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	76.5 ↓	8	United States
8.01 Redundancy costs weeks of salary	9.3	88.9 =	26	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	5.1	69.0 ↑	6	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.1	68.1 ↓	28	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.7	78.7 ↓	12	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.2	53.3 ↓	36	Switzerland
8.06 Workers' rights 0-100 (best)	80.4	80.4 ↑	37	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.5	57.9 ↑	37	Albania
8.08 Internal Labour mobility 1-7 (best)	4.7	62.4 ↓	48	Guinea
8.09 Reliance on professional management 1-7 (best)	5.8	79.8 ↓	12	Finland
8.10 Pay and productivity 1-7 (best)	4.8	64.0 ↑	14	United States
8.11 Female participation in Labour force ratio	0.94	92.5 ↑	17	Multiple (4)
8.12 Labour tax rate %	10.9	96.0 =	33	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	87.8 ↑	8	United States
9.01 Domestic credit to private sector % GDP	134.8	100.0 =	16	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.6	59.5 ↑	22	United States
9.03 Venture capital availability 1-7 (best)	4.4	56.8 ↑	11	United States
9.04 Market capitalization % GDP	117.5	100.0 =	10	Multiple (12)
9.05 Insurance premium % GDP	10.7	100.0 =	5	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.5	75.1 ↑	40	Finland
9.07 Non-performing loans % loan portfolio value	0.9	99.1 ↑	9	Multiple (2)
9.08 Credit gap percentage points	-23.0	100.0 =	7	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	18.8	100.0 =	30	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	81.7 ↑	7	China
10.01 Gross domestic product PPP \$ billions	2,654	n/a	9	China
10.02 Imports % GDP	32.5	n/a	98	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	79.0 ↓	7	United States
11.01 Cost of starting a business % GNI per capita	0.0	100.0 ↑	1	Multiple (2)
11.02 Time to start a business days	4.5	96.0 =	17	New Zealand
11.03 Insolvency recovery rate cents/\$	85.2	91.7 ↓	11	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)	5.1	68.5 ↑	5	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.5	75.3 ↓	14	Denmark
11.07 Growth of innovative companies 1-7 (best)	5.2	69.4 ↑	7	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.7	62.1 ↑	7	United States
 Pillar 12: Innovation capability 0-100 (best)	-	79.2 ↓	7	Germany
12.01 Diversity of workforce 1-7 (best)	5.6	76.6 ↓	7	Canada
12.02 State of cluster development 1-7 (best)	5.2	69.8 ↓	10	United States
12.03 International co-inventions applications/million pop.	12.47	79.8 ↑	18	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	5.1	67.5 ↑	9	United States
12.05 Scientific publications H Index	1,235.7	100.0 =	2	Multiple (7)
12.06 Patent applications applications/million pop.	100.63	84.9 ↑	19	Multiple (8)
12.07 R&D expenditures % GDP	1.7	56.8 ↑	22	Multiple (7)
12.08 Quality of research institutions index	0.63	100.0 =	5	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.7	61.4 ↓	13	United States
12.10 Trademark applications applications/million pop.	6,667.07	94.7 ↓	18	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/>

