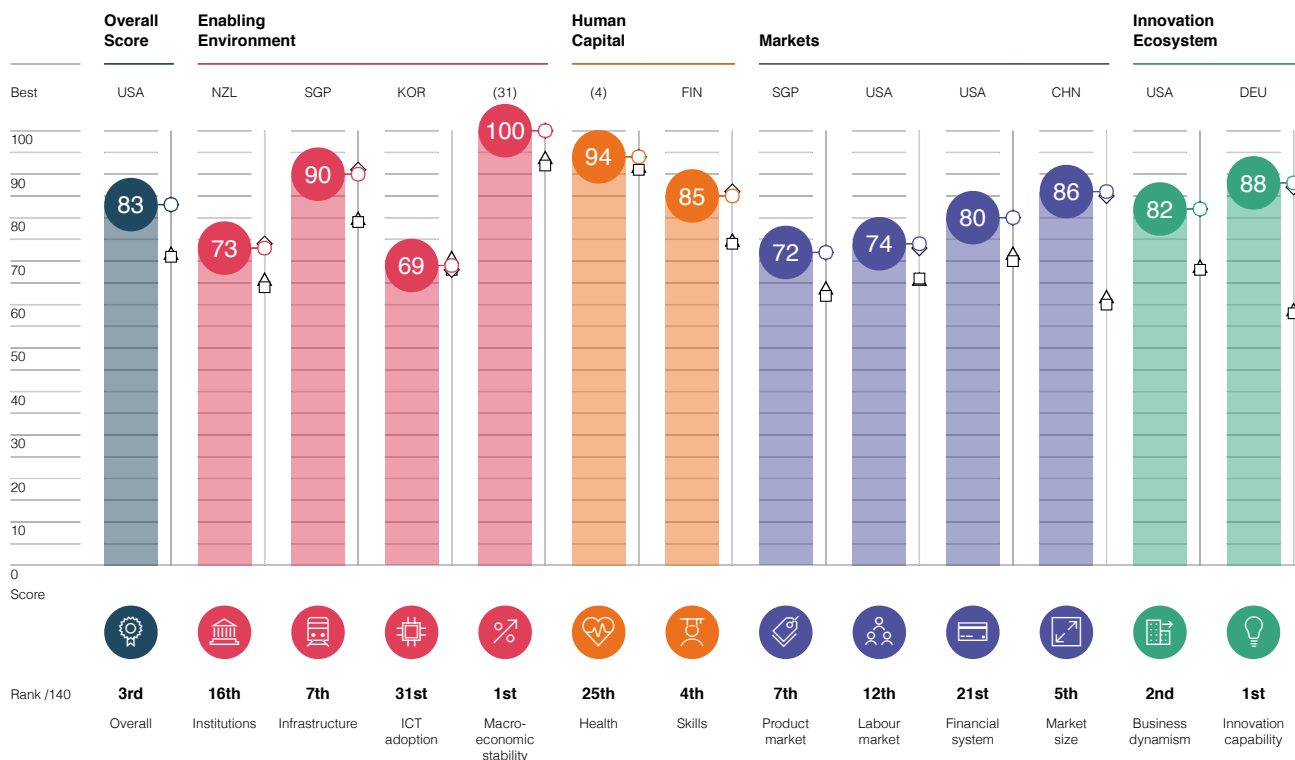


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 3rd/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	82.7	GDP (PPP) % world GDP	3.28
GDP per capita US\$	44,549.7	Unemployment rate %	3.8
10-year average annual GDP growth %	1.2	5-year average FDI inward flow % GDP	0.6

Social and environmental performance

Environmental footprint gha/capita	5.1	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)	31.7

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	73.5 ↓	16	New Zealand
1.01 Organized crime 1-7 (best)	4.9	65.8 ↓	64	Finland
1.02 Homicide rate /100,000 pop.	1.2	97.7 ↓	38	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	96.8	96.8 ↑	110	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.3	71.7 ↓	38	Finland
1.05 Social capital 0-100 (high)	61.1	61.1 ↓	17	Australia
1.06 Budget transparency 0-100 (best)	80.8	80.8 =	18	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.4	72.7 ↓	25	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	5.2	69.5 ↑	7	Finland
1.09 Freedom of the press 0-100 (worst)	14.4	85.6 ↑	15	Norway
1.10 Burden of government regulation 1-7 (best)	4.8	63.9 ↑	7	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.2	69.7 ↓	17	Singapore
1.12 E-Participation Index 0-1 (best)	0.92	92.1 ↑	23	Multiple (3)
1.13 Future orientation of government 1-7 (best)	5.0	67.5 ↓	13	Singapore
1.14 Incidence of corruption 0-100 (best)	81.0	81.0 =	12	New Zealand
1.15 Property rights 1-7 (best)	5.5	75.6 ↓	23	Finland
1.16 Intellectual property protection 1-7 (best)	5.5	75.5 ↓	21	Finland
1.17 Quality of land administration 0-30 (best)	22.0	73.3 =	36	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.5	74.6 ↓	26	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.0	50.0 =	95	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.7	67.0 =	32	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	90.2 ↓	7	Singapore
2.01 Road connectivity index 0-100 (best)	93.5	93.5 =	6	United States
2.02 Quality of roads 1-7 (best)	5.5	74.3 ↓	19	Singapore
2.03 Railroad density km of roads/square km	93.4	100.0 =	5	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	5.5	74.3 ↑	9	Switzerland
2.05 Airport connectivity score	887,909.4	100.0 =	7	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.6	77.0 ↑	16	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	85.9	85.9 ↓	8	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.3	72.4 ↑	16	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	4.3	99.7 ↓	13	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.5	100.0 =	2	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.0	83.2 ↓	32	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	69.3 ↑	31	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	129.1	100.0 =	42	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	79.8	n/a	53	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	40.5	80.9 ↑	7	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.7	n/a	66	Korea, Rep.
3.05 Internet users % pop.	89.6	89.6 ↑	15	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)	-	94.5 ↑	25	Multiple (4)
5.01 Healthy life expectancy years	70.2	94.5 ↑	24	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	85.4 ↓	4	Finland
6.01 Mean years of schooling Years	14.1	93.8 =	2	Finland
6.02 Extent of staff training 1-7 (best)	5.2	69.9 ↓	11	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.4	73.1 ↓	7	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.3	71.8 ↓	7	Switzerland
6.05 Digital skills among population 1-7 (best)	5.2	70.4 ↓	16	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.2	70.1 ↓	7	United States
6.07 School life expectancy Years	17.0	94.2 =	17	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	5.2	70.7 ↑	8	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	12.2	94.4 =	31	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	72.0 ↑	7	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	5.0	66.7 ↑	8	Singapore
7.02 Extent of market dominance 1-7 (best)	5.5	75.8 ↑	4	Switzerland
7.03 Competition in services 1-7 (best)	5.6	77.1 ↓	8	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.1	68.2 ↓	17	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	14	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)	4.1	77.3 ↓	1	Germany
7.08 Services trade openness 0-100 (worst)	17.5	82.5 =	26	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	74.1 ↑	12	United States
8.01 Redundancy costs weeks of salary	21.6	63.4 =	94	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.8	63.4 ↑	11	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.2	69.8 ↓	19	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.7	62.0 ↑	87	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	5.2	70.1 ↓	8	Switzerland
8.06 Workers' rights 0-100 (best)	94.8	94.8 ↑	9	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	5.0	65.8 ↑	11	Albania
8.08 Internal Labour mobility 1-7 (best)	5.2	69.4 ↑	15	Guinea
8.09 Reliance on professional management 1-7 (best)	5.4	73.7 ↓	22	Finland
8.10 Pay and productivity 1-7 (best)	5.3	71.1 ↑	6	United States
8.11 Female participation in Labour force ratio	0.90	87.2 ↑	29	Multiple (4)
8.12 Labour tax rate %	21.4	81.4 ↓	97	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	80.2 ↑	21	United States
9.01 Domestic credit to private sector % GDP	78.0	82.1 ↓	38	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	5.3	71.9 ↑	2	United States
9.03 Venture capital availability 1-7 (best)	5.0	66.8 ↑	3	United States
9.04 Market capitalization % GDP	48.3	48.3 ↓	40	Multiple (12)
9.05 Insurance premium % GDP	5.2	85.9 =	21	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.2	70.3 ↓	57	Finland
9.07 Non-performing loans % loan portfolio value	1.7	97.6 ↑	25	Multiple (2)
9.08 Credit gap percentage points	2.4	98.9 ↓	105	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	18.5	100.0 =	36	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	85.8 ↑	5	China
10.01 Gross domestic product PPP \$ billions	3,799	n/a	5	China
10.02 Imports % GDP	40.4	n/a	79	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	81.6 ↓	2	United States
11.01 Cost of starting a business % GNI per capita	1.9	99.1 =	41	Multiple (2)
11.02 Time to start a business days	10.5	89.9 =	66	New Zealand
11.03 Insolvency recovery rate cents/\$	80.6	86.8 ↓	20	Norway
11.04 Insolvency regulatory framework 0-16 (best)	15.0	93.8 =	1	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	5.1	67.5 ↑	6	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.6	76.3 ↑	12	Denmark
11.07 Growth of innovative companies 1-7 (best)	5.4	72.9 ↑	4	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	5.0	66.5 ↑	4	United States
 Pillar 12: Innovation capability 0-100 (best)	-	87.5 ↑	1	Germany
12.01 Diversity of workforce 1-7 (best)	5.3	71.9 ↑	16	Canada
12.02 State of cluster development 1-7 (best)	5.5	75.4 ↑	2	United States
12.03 International co-inventions applications/million pop.	21.26	95.2 ↓	11	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	5.4	73.4 ↑	4	United States
12.05 Scientific publications H Index	1,083.0	100.0 =	3	Multiple (7)
12.06 Patent applications applications/million pop.	295.32	100.0 =	5	Multiple (8)
12.07 R&D expenditures % GDP	2.9	95.9 ↓	10	Multiple (7)
12.08 Quality of research institutions index	0.89	100.0 =	4	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	5.0	66.1 ↑	5	United States
12.10 Trademark applications applications/million pop.	8,457.38	97.3 ↑	12	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/>

