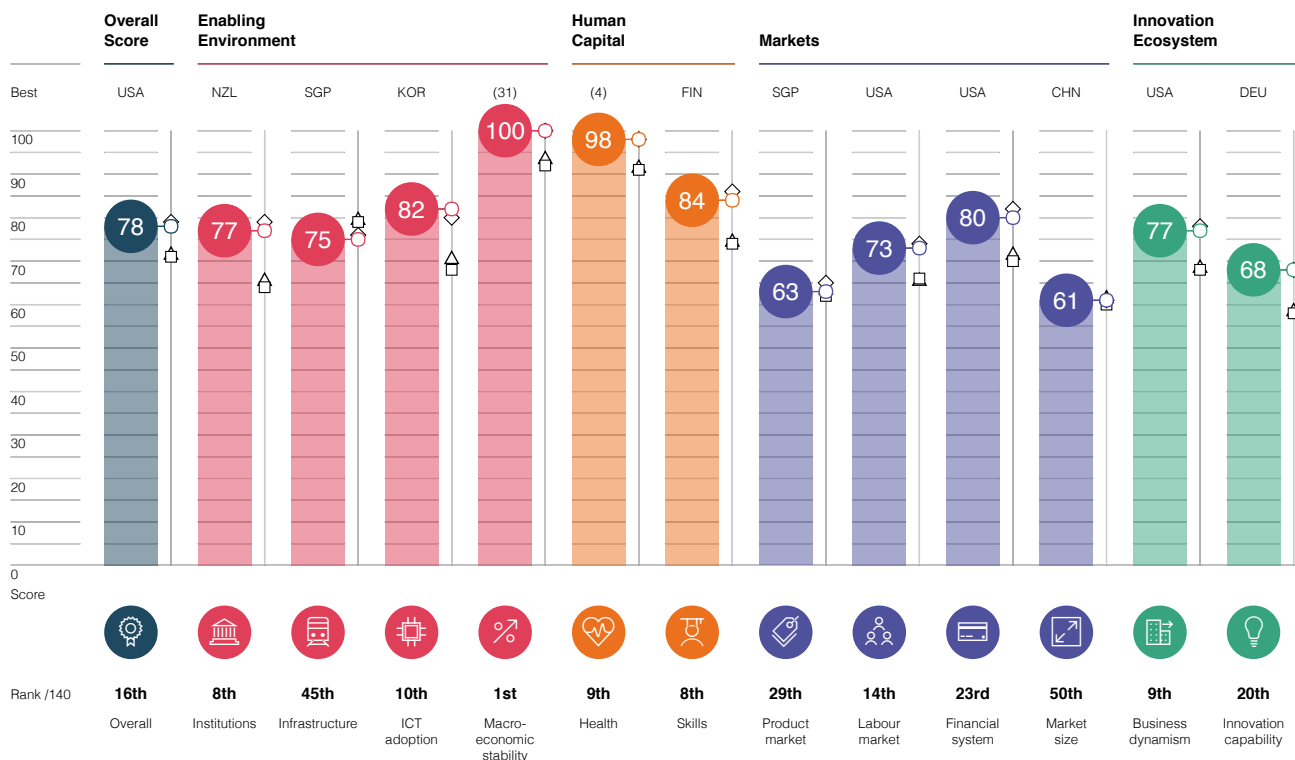


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 14th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	5.3	GDP (PPP) % world GDP	0.30
GDP per capita US\$	74,940.6	Unemployment rate %	4.2
10-year average annual GDP growth %	1.1	5-year average FDI inward flow % GDP	0.4

Social and environmental performance

Environmental footprint gha/capita	6.0	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	6.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	27.5

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	76.7 ↓	8	New Zealand
1.01 Organized crime 1-7 (best)	6.0	83.4 ↓	10	Finland
1.02 Homicide rate /100,000 pop.	0.5	100.0 ↓	10	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↓	41	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.8	79.8 ↓	22	Finland
1.05 Social capital 0-100 (high)	64.0	64.0 ↓	5	Australia
1.06 Budget transparency 0-100 (best)	76.9	76.9 =	21	Multiple (2)
1.07 Judicial independence 1-7 (best)	6.0	83.5 ↓	11	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.4	56.9 ↓	21	Finland
1.09 Freedom of the press 0-100 (worst)	7.6	92.4 ↓	1	Norway
1.10 Burden of government regulation 1-7 (best)	3.8	47.5 ↓	40	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.0	66.1 ↓	20	Singapore
1.12 E-Participation Index 0-1 (best)	0.98	97.8 ↑	11	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.8	63.0 ↓	18	Singapore
1.14 Incidence of corruption 0-100 (best)	85.0	85.0 =	3	New Zealand
1.15 Property rights 1-7 (best)	5.8	79.3 ↓	17	Finland
1.16 Intellectual property protection 1-7 (best)	5.5	74.6 ↓	22	Finland
1.17 Quality of land administration 0-30 (best)	20.0	66.7 =	47	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	6.0	83.0 ↓	12	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.7	67.0 =	32	Multiple (2)
1.20 Shareholder governance 0-10 (best)	8.3	83.0 =	3	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	74.7 ↓	45	Singapore
2.01 Road connectivity index 0-100 (best)	50.4	50.4 =	90	United States
2.02 Quality of roads 1-7 (best)	4.5	59.2 ↑	43	Singapore
2.03 Railroad density km of roads/square km	10.9	27.3 =	53	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.5	57.6 ↓	29	Switzerland
2.05 Airport connectivity score	135,535.8	67.6 ↓	34	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.6	75.9 ↓	20	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	5.8	5.8 ↓	105	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.1	69.0 ↓	22	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	6.8	97.1 ↓	39	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.6	100.0 =	6	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.6	93.9 ↓	16	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	81.6 ↑	10	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	107.8	89.9 ↓	86	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	95.1	n/a	32	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	40.2	80.5 ↑	8	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	15.4	n/a	10	Korea, Rep.
3.05 Internet users % pop.	97.3	97.3 ↑	4	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	2.7	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)	-	98.4 ↑	9	Multiple (4)
5.01 Healthy life expectancy years	71.5	98.4 ↑	8	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	83.9 ↓	8	Finland
6.01 Mean years of schooling Years	12.8	85.2 =	13	Finland
6.02 Extent of staff training 1-7 (best)	5.1	68.2 ↓	14	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.2	69.8 ↓	10	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.0	66.1 ↓	22	Switzerland
6.05 Digital skills among population 1-7 (best)	5.3	71.6 ↓	13	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.2	70.6 ↓	5	United States
6.07 School life expectancy Years	17.9	99.2 ↑	11	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.8	64.0 ↓	15	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	8.9	100.0 =	4	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	62.8 ↓	29	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.5	58.7 ↓	23	Singapore
7.02 Extent of market dominance 1-7 (best)	4.8	63.4 ↑	15	Switzerland
7.03 Competition in services 1-7 (best)	5.2	70.4 ↓	43	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	54.1 ↓	83	Singapore
7.05 Trade tariffs % duty	2.80	81.3 ↓	45	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	3.2	36.4 ↑	111	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.5	63.0 ↓	21	Germany
7.08 Services trade openness 0-100 (worst)	n/a	72.8 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	73.5 ↓	14	United States
8.01 Redundancy costs weeks of salary	8.7	90.3 =	20	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.7	45.4 ↑	78	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.7	77.5 ↓	8	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	3.8	47.3 ↑	131	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	5.2	69.5 ↓	9	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)	4.2	53.7 ↑	58	Albania
8.08 Internal Labour mobility 1-7 (best)	4.1	52.5 ↑	101	Guinea
8.09 Reliance on professional management 1-7 (best)	5.6	77.2 ↓	15	Finland
8.10 Pay and productivity 1-7 (best)	4.5	58.8 ↓	35	United States
8.11 Female participation in Labour force ratio	0.96	95.6 ↑	11	Multiple (4)
8.12 Labour tax rate %	15.9	89.0 =	69	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	80.1 ↓	23	United States
9.01 Domestic credit to private sector % GDP	137.4	100.0 =	14	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.9	65.0 ↓	13	United States
9.03 Venture capital availability 1-7 (best)	3.9	48.4 ↓	21	United States
9.04 Market capitalization % GDP	52.1	52.1 ↑	38	Multiple (12)
9.05 Insurance premium % GDP	4.6	76.3 =	26	Multiple (16)
9.06 Soundness of banks 1-7 (best)	6.1	84.5 ↓	11	Finland
9.07 Non-performing loans % loan portfolio value	1.2	98.6 ↓	13	Multiple (2)
9.08 Credit gap percentage points	3.5	95.9 ↓	113	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	17.0	100.0 =	54	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	61.3 ↑	50	China
10.01 Gross domestic product PPP \$ billions	346	n/a	47	China
10.02 Imports % GDP	33.2	n/a	93	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	77.0 ↓	9	United States
11.01 Cost of starting a business % GNI per capita	0.9	99.6 =	20	Multiple (2)
11.02 Time to start a business days	4.0	96.5 =	12	New Zealand
11.03 Insolvency recovery rate cents/\$	93.1	100.0 =	1	Norway
11.04 Insolvency regulatory framework 0-16 (best)	11.5	71.9 =	38	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.2	53.4 ↓	49	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.8	79.9 ↓	4	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.4	57.2 ↓	38	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.5	57.7 ↓	15	United States
 Pillar 12: Innovation capability 0-100 (best)	-	67.8 ↓	20	Germany
12.01 Diversity of workforce 1-7 (best)	4.8	63.1 ↓	40	Canada
12.02 State of cluster development 1-7 (best)	4.9	64.6 ↓	19	United States
12.03 International co-inventions applications/million pop.	14.25	83.6 ↑	17	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.7	62.4 ↓	20	United States
12.05 Scientific publications H Index	502.7	92.1 ↑	20	Multiple (7)
12.06 Patent applications applications/million pop.	115.24	87.4 ↓	16	Multiple (8)
12.07 R&D expenditures % GDP	1.9	64.4 ↑	21	Multiple (7)
12.08 Quality of research institutions index	0.07	18.1 ↑	27	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.3	54.3 ↓	23	United States
12.10 Trademark applications applications/million pop.	3,457.38	87.7 ↑	29	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/>

