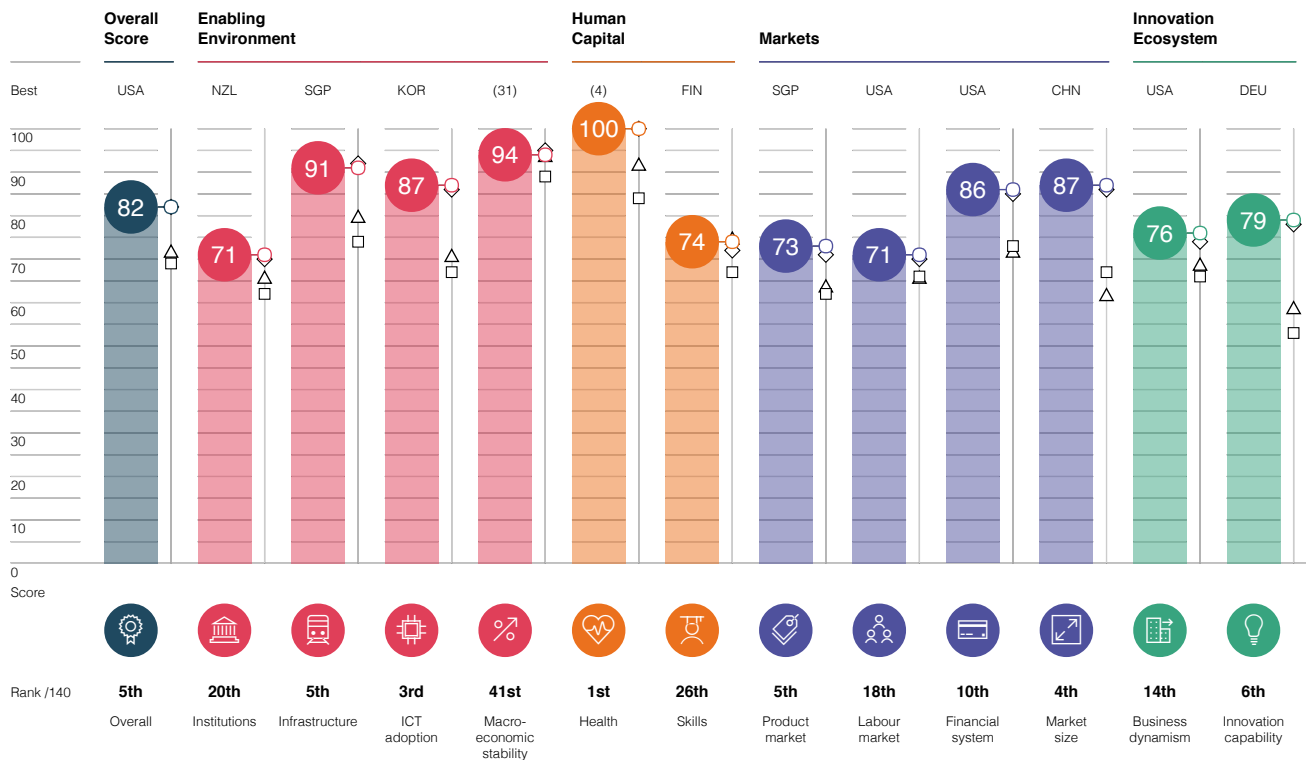


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 8th/135

Performance Overview 2018 Key ◇ Previous edition △ High income group average □ East Asia and Pacific average









Selected contextual indicators

Population millions	126.8	GDP (PPP) % world GDP	4.27
GDP per capita US\$	38,439.5	Unemployment rate %	2.8
10-year average annual GDP growth %	0.5	5-year average FDI inward flow % GDP	0.1

Social and environmental performance

Environmental footprint gha/capita	4.7	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.5	Income Gini 0 (perfect equality) -100 (perfect inequality)	32.1

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	71.1 ↑	20	New Zealand
1.01 Organized crime 1-7 (best)	5.7	77.8 ↑	20	Finland
1.02 Homicide rate /100,000 pop.	0.3	100.0 =	1	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.6	99.6 ↑	83	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.2	86.1 ↑	9	Finland
1.05 Social capital 0-100 (high)	47.8	47.8 ↑	95	Australia
1.06 Budget transparency 0-100 (best)	53.8	53.8 =	67	Multiple (2)
1.07 Judicial independence 1-7 (best)	6.1	84.7 ↑	10	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.6	60.8 ↑	16	Finland
1.09 Freedom of the press 0-100 (worst)	28.6	71.4 ↑	54	Norway
1.10 Burden of government regulation 1-7 (best)	4.0	50.4 ↑	32	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.3	72.5 ↑	8	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)	4.6	60.8 ↑	22	Singapore
1.14 Incidence of corruption 0-100 (best)	73.0	73.0 ↑	20	New Zealand
1.15 Property rights 1-7 (best)	6.0	83.8 ↓	9	Finland
1.16 Intellectual property protection 1-7 (best)	5.9	81.3 ↑	11	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	80.5 ↑	16	Finland
1.19 Conflict of interest regulation 0-10 (best)	7.0	70.0 =	23	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.7	47.0 =	90	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	91.5 ↓	5	Singapore
2.01 Road connectivity index 0-100 (best)	70.0	70.0 =	57	United States
2.02 Quality of roads 1-7 (best)	6.0	83.7 ↓	6	Singapore
2.03 Railroad density km of roads/square km	40.0	99.9 =	21	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	6.6	94.1 ↓	2	Switzerland
2.05 Airport connectivity score	1,610,558.4	100.0 =	3	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	6.1	85.0 ↑	6	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	66.4	66.4 ↓	17	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.6	77.3 ↑	8	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	4.1	99.9 ↑	10	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	2.3	99.7 ↓	27	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.6	93.9 ↓	17	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	87.4 ↑	3	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	133.5	100.0 =	34	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	133.2	n/a	8	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	31.7	63.4 ↑	22	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	23.0	n/a	3	Korea, Rep.
3.05 Internet users % pop.	93.2	93.2 ↑	8	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	93.9 ↓	41	Multiple (31)
4.01 Inflation annual % change	0.2	99.1 ↓	79	Multiple (74)
4.02 Debt dynamics 0-100 (best)	88.6	88.6 ↓	41	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	100.0 =	1	Multiple (4)
5.01 Healthy life expectancy years	73.2	100.0 =	2	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	73.7 ↑	26	Finland
6.01 Mean years of schooling Years	12.8	85.3 =	12	Finland
6.02 Extent of staff training 1-7 (best)	5.2	69.2 ↓	12	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.0	67.2 ↑	16	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.5	58.6 ↑	40	Switzerland
6.05 Digital skills among population 1-7 (best)	4.6	59.8 ↑	49	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.6	60.0 ↑	43	United States
6.07 School life expectancy Years	15.2	84.6 =	48	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.3	39.0 ↑	70	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	16.2	84.6 =	50	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	72.9 ↑	5	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.8	63.7 ↑	12	Singapore
7.02 Extent of market dominance 1-7 (best)	5.9	81.6 ↑	2	Switzerland
7.03 Competition in services 1-7 (best)	5.7	79.1 ↑	5	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.9	64.3 ↑	29	Singapore
7.05 Trade tariffs % duty	2.05	86.4 ↓	39	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.2	52.5 ↓	105	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	4.0	74.8 ↑	3	Germany
7.08 Services trade openness 0-100 (worst)	23.4	76.6 =	48	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	71.1 ↑	18	United States
8.01 Redundancy costs weeks of salary	4.3	99.4 =	9	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.5	41.9 ↑	99	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.7	79.1 ↑	5	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.7	78.8 ↓	11	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.7	61.5 ↑	23	Switzerland
8.06 Workers' rights 0-100 (best)	89.7	89.7 ↑	18	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.0	50.5 ↑	77	Albania
8.08 Internal Labour mobility 1-7 (best)	4.4	56.6 ↓	77	Guinea
8.09 Reliance on professional management 1-7 (best)	5.6	76.8 ↓	16	Finland
8.10 Pay and productivity 1-7 (best)	4.5	58.8 ↑	33	United States
8.11 Female participation in Labour force ratio	0.75	68.7 ↑	64	Multiple (4)
8.12 Labour tax rate %	18.5	85.4 ↓	82	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	86.4 ↑	10	United States
9.01 Domestic credit to private sector % GDP	162.2	100.0 =	7	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.8	63.4 ↑	14	United States
9.03 Venture capital availability 1-7 (best)	4.1	51.5 ↑	17	United States
9.04 Market capitalization % GDP	100.6	100.0 ↑	12	Multiple (12)
9.05 Insurance premium % GDP	8.9	100.0 =	7	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.8	79.7 ↑	20	Finland
9.07 Non-performing loans % loan portfolio value	1.4	98.2 ↑	18	Multiple (2)
9.08 Credit gap percentage points	6.5	88.3 ↑	122	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	15.5	96.9 =	79	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	86.7 ↑	4	China
10.01 Gross domestic product PPP \$ billions	4,945	n/a	4	China
10.02 Imports % GDP	17.7	n/a	133	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	75.7 ↑	14	United States
11.01 Cost of starting a business % GNI per capita	7.5	96.3 =	72	Multiple (2)
11.02 Time to start a business days	12.2	88.2 =	76	New Zealand
11.03 Insolvency recovery rate cents/\$	92.4	99.5 ↓	2	Norway
11.04 Insolvency regulatory framework 0-16 (best)	14.0	87.5 =	8	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.2	53.6 ↑	47	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.0	66.7 ↑	25	Denmark
11.07 Growth of innovative companies 1-7 (best)	5.0	66.3 ↑	13	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.9	47.8 ↑	38	United States
 Pillar 12: Innovation capability 0-100 (best)	-	79.3 ↑	6	Germany
12.01 Diversity of workforce 1-7 (best)	4.3	54.6 ↑	81	Canada
12.02 State of cluster development 1-7 (best)	5.3	72.3 ↑	8	United States
12.03 International co-inventions applications/million pop.	5.39	56.9 ↑	24	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.8	62.6 ↑	18	United States
12.05 Scientific publications H Index	887.3	100.0 =	6	Multiple (7)
12.06 Patent applications applications/million pop.	496.46	100.0 =	1	Multiple (8)
12.07 R&D expenditures % GDP	3.3	100.0 =	3	Multiple (7)
12.08 Quality of research institutions index	0.52	100.0 =	7	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.9	65.7 ↑	7	United States
12.10 Trademark applications applications/million pop.	1,814.71	80.7 ↑	40	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/>

