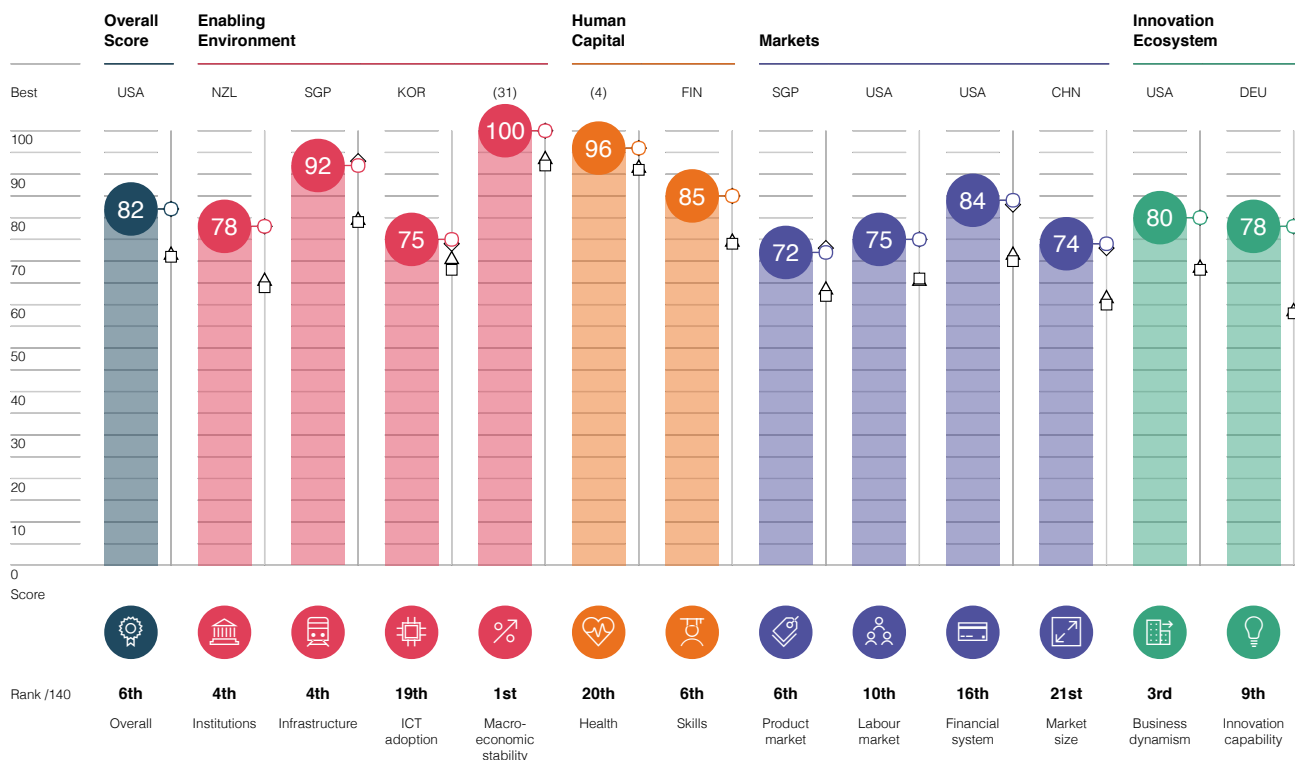


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 5th/135

Performance Overview 2018

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










Selected contextual indicators

Population millions	17.1	GDP (PPP) % world GDP	0.72
GDP per capita US\$	48,345.7	Unemployment rate %	4.8
10-year average annual GDP growth %	0.9	5-year average FDI inward flow % GDP	6.9

Social and environmental performance

Environmental footprint gha/capita	5.9	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	5.6	Income Gini 0 (perfect equality) -100 (perfect inequality)	28.2

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	77.9 ↓	4	New Zealand
1.01 Organized crime 1-7 (best)	5.5	74.8 ↓	29	Finland
1.02 Homicide rate /100,000 pop.	0.6	99.8 ↑	13	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.8	99.8 ↑	73	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.0	83.3 ↓	16	Finland
1.05 Social capital 0-100 (high)	62.8	62.8 ↑	11	Australia
1.06 Budget transparency 0-100 (best)	76.9	76.9 =	21	Multiple (2)
1.07 Judicial independence 1-7 (best)	6.3	88.6 ↓	4	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	5.1	67.7 ↓	8	Finland
1.09 Freedom of the press 0-100 (worst)	10.0	90.0 ↑	3	Norway
1.10 Burden of government regulation 1-7 (best)	4.4	56.8 ↑	17	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.4	74.1 ↓	6	Singapore
1.12 E-Participation Index 0-1 (best)	0.99	98.9 ↑	4	Multiple (3)
1.13 Future orientation of government 1-7 (best)	5.0	66.5 ↓	14	Singapore
1.14 Incidence of corruption 0-100 (best)	82.0	82.0 ↓	8	New Zealand
1.15 Property rights 1-7 (best)	6.1	84.3 ↓	7	Finland
1.16 Intellectual property protection 1-7 (best)	6.1	85.3 ↓	5	Finland
1.17 Quality of land administration 0-30 (best)	28.5	95.0 =	2	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	6.3	87.7 ↓	5	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.7	47.0 =	106	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.0	70.0 =	24	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	92.4 ↓	4	Singapore
2.01 Road connectivity index 0-100 (best)	82.1	82.1 =	24	United States
2.02 Quality of roads 1-7 (best)	6.2	86.3 ↑	3	Singapore
2.03 Railroad density km of roads/square km	72.6	100.0 =	8	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	5.5	75.6 ↓	7	Switzerland
2.05 Airport connectivity score	228,866.0	77.0 ↓	28	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	6.3	88.3 ↓	3	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	86.4	86.4 ↑	6	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	6.3	88.4 ↓	2	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	4.4	99.6 ↓	15	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.6	100.0 =	3	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.8	97.5 ↓	4	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	75.1 ↑	19	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	120.5	100.0 =	67	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	90.8	n/a	35	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	42.3	84.7 ↑	4	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	6.2	n/a	31	Korea, Rep.
3.05 Internet users % pop.	90.4	90.4 ↓	12	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 ↑	1	Multiple (31)
4.01 Inflation annual % change	0.7	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)	-	96.0 ↑	20	Multiple (4)
5.01 Healthy life expectancy years	70.7	96.0 ↑	19	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	84.5 ↓	6	Finland
6.01 Mean years of schooling Years	12.1	80.9 =	27	Finland
6.02 Extent of staff training 1-7 (best)	5.4	72.6 ↓	5	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.5	75.7 ↓	3	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.5	75.0 ↑	3	Switzerland
6.05 Digital skills among population 1-7 (best)	5.7	78.9 ↓	4	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.0	66.6 ↓	15	United States
6.07 School life expectancy Years	18.0	100.0 =	9	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	5.3	70.9 ↑	7	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	11.7	95.7 ↓	21	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	72.3 ↓	6	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.9	65.1 ↓	11	Singapore
7.02 Extent of market dominance 1-7 (best)	5.3	71.3 ↑	6	Switzerland
7.03 Competition in services 1-7 (best)	5.9	82.2 ↓	2	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.3	71.6 ↑	6	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	10	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)	3.9	72.9 ↓	5	Germany
7.08 Services trade openness 0-100 (worst)	12.2	87.8 =	7	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	74.9 ↑	10	United States
8.01 Redundancy costs weeks of salary	15.8	75.3 =	68	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.6	60.4 ↑	15	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.9	80.9 ↓	3	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.1	52.5 ↑	122	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	5.2	69.2 ↑	10	Switzerland
8.06 Workers' rights 0-100 (best)	93.8	93.8 ↓	12	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.7	61.0 ↑	24	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	59.4 ↑	66	Guinea
8.09 Reliance on professional management 1-7 (best)	6.2	86.4 ↓	2	Finland
8.10 Pay and productivity 1-7 (best)	4.9	64.2 ↑	13	United States
8.11 Female participation in Labour force ratio	0.91	88.8 ↑	25	Multiple (4)
8.12 Labour tax rate %	19.8	83.6 ↓	90	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	83.7 ↑	16	United States
9.01 Domestic credit to private sector % GDP	113.9	100.0 =	22	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.7	61.6 ↑	20	United States
9.03 Venture capital availability 1-7 (best)	4.1	51.4 ↑	18	United States
9.04 Market capitalization % GDP	96.4	96.4 ↑	15	Multiple (12)
9.05 Insurance premium % GDP	4.3	72.1 =	29	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.6	76.5 ↑	33	Finland
9.07 Non-performing loans % loan portfolio value	2.5	95.9 ↑	42	Multiple (2)
9.08 Credit gap percentage points	-5.0	100.0 =	39	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	17.7	100.0 =	43	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	73.9 ↑	21	China
10.01 Gross domestic product PPP \$ billions	834	n/a	28	China
10.02 Imports % GDP	95.1	n/a	9	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	80.3 ↑	3	United States
11.01 Cost of starting a business % GNI per capita	4.4	97.8 ↑	54	Multiple (2)
11.02 Time to start a business days	3.5	97.0 =	8	New Zealand
11.03 Insolvency recovery rate cents/\$	89.7	96.6 ↓	3	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)	5.0	66.6 ↑	7	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.8	79.7 ↓	5	Denmark
11.07 Growth of innovative companies 1-7 (best)	5.3	71.5 ↑	6	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.7	61.3 ↑	9	United States
 Pillar 12: Innovation capability 0-100 (best)	-	77.5 ↓	9	Germany
12.01 Diversity of workforce 1-7 (best)	5.4	72.7 ↓	14	Canada
12.02 State of cluster development 1-7 (best)	5.4	72.8 ↓	6	United States
12.03 International co-inventions applications/million pop.	20.59	94.3 ↓	12	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	5.3	72.3 ↑	5	United States
12.05 Scientific publications H Index	854.3	100.0 ↑	8	Multiple (7)
12.06 Patent applications applications/million pop.	183.37	95.9 ↑	11	Multiple (8)
12.07 R&D expenditures % GDP	2.0	67.1 ↑	19	Multiple (7)
12.08 Quality of research institutions index	0.16	40.7 ↓	17	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.6	59.7 ↑	17	United States
12.10 Trademark applications applications/million pop.	10,568.62	99.7 ↑	8	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/>

