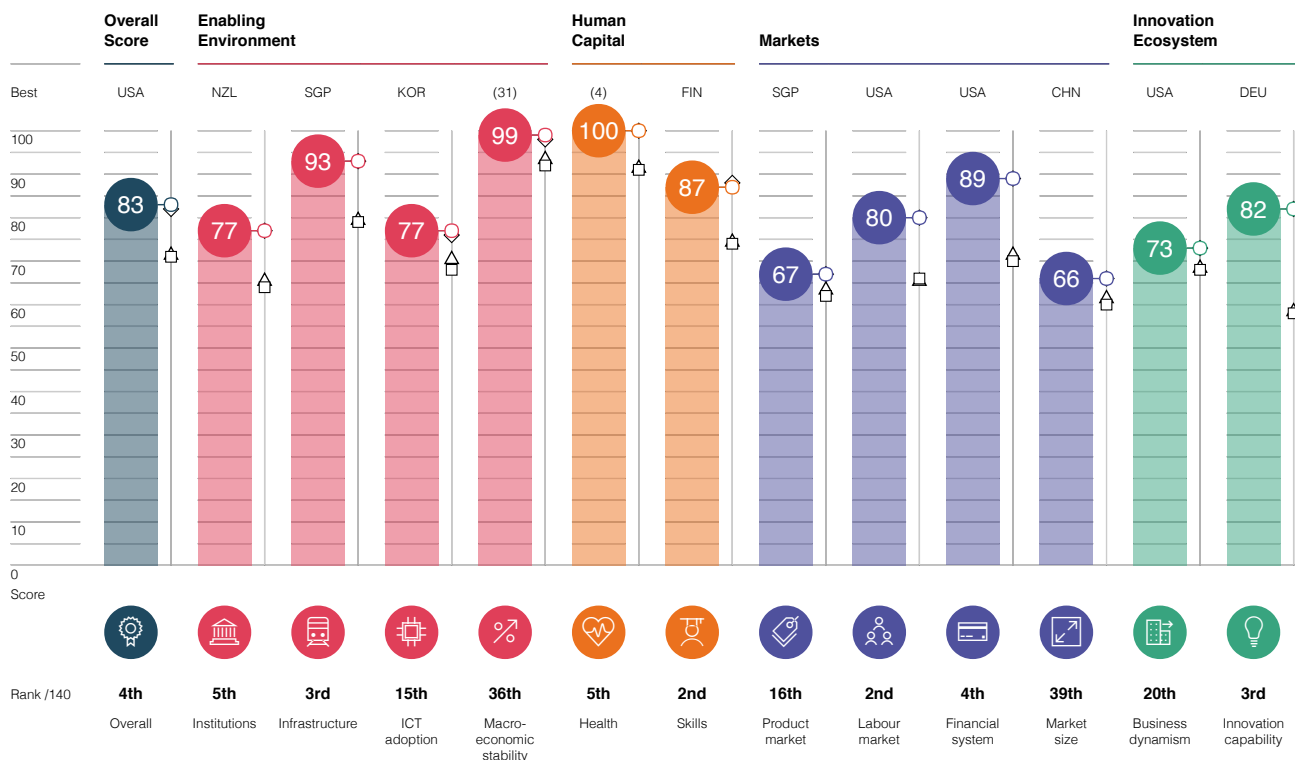


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 4th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	8.4	GDP (PPP) % world GDP	0.41
GDP per capita US\$	80,590.9	Unemployment rate %	4.8
10-year average annual GDP growth %	1.3	5-year average FDI inward flow % GDP	5.2

Social and environmental performance

Environmental footprint gha/capita	4.9	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)	32.3

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	77.1 ↑	5	New Zealand
1.01 Organized crime 1-7 (best)	6.0	83.0 ↓	11	Finland
1.02 Homicide rate /100,000 pop.	0.5	99.9 ↑	12	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	36	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.5	91.9 ↓	3	Finland
1.05 Social capital 0-100 (high)	59.6	59.6 ↓	20	Australia
1.06 Budget transparency 0-100 (best)	61.5	61.5 =	49	Multiple (2)
1.07 Judicial independence 1-7 (best)	6.4	89.4 ↓	2	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	5.4	73.5 ↓	3	Finland
1.09 Freedom of the press 0-100 (worst)	11.3	88.7 ↑	5	Norway
1.10 Burden of government regulation 1-7 (best)	4.7	60.9 ↓	8	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.9	81.2 ↓	5	Singapore
1.12 E-Participation Index 0-1 (best)	0.84	84.3 ↑	40	Multiple (3)
1.13 Future orientation of government 1-7 (best)	5.2	69.9 ↓	10	Singapore
1.14 Incidence of corruption 0-100 (best)	85.0	85.0 ↓	3	New Zealand
1.15 Property rights 1-7 (best)	6.5	92.3 ↓	2	Finland
1.16 Intellectual property protection 1-7 (best)	6.4	90.8 ↓	2	Finland
1.17 Quality of land administration 0-30 (best)	23.5	78.3 =	27	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	6.2	86.0 ↓	7	Finland
1.19 Conflict of interest regulation 0-10 (best)	3.3	33.0 =	131	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.7	67.0 =	32	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	93.3 ↑	3	Singapore
2.01 Road connectivity index 0-100 (best)	77.1	77.1 =	40	United States
2.02 Quality of roads 1-7 (best)	6.4	89.3 ↑	2	Singapore
2.03 Railroad density km of roads/square km	96.3	100.0 =	4	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	6.7	94.5 ↑	1	Switzerland
2.05 Airport connectivity score	225,267.6	76.7 ↓	29	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	6.3	88.0 ↑	4	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	n/a	n/a	n/a	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.5	58.5 ↑	49	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	6.9	97.0 ↑	40	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.6	100.0 =	10	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.9	99.1 ↓	1	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	77.0 ↑	15	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	133.2	100.0 =	35	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	99.7	n/a	28	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	45.4	90.8 ↑	1	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	5.3	n/a	34	Korea, Rep.
3.05 Internet users % pop.	89.1	89.1 ↑	16	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	99.4 ↑	36	Multiple (31)
4.01 Inflation annual % change	0.0	98.7 ↑	84	Multiple (74)
4.02 Debt dynamics 0-100 (best)	100.0	100.0 =	1	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	99.8 ↑	5	Multiple (4)
5.01 Healthy life expectancy years	71.9	99.8 ↑	4	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	87.3 ↓	2	Finland
6.01 Mean years of schooling Years	13.7	91.5 =	4	Finland
6.02 Extent of staff training 1-7 (best)	5.9	80.9 ↑	1	Switzerland
6.03 Quality of vocational training 1-7 (best)	6.5	92.3 ↓	1	Switzerland
6.04 Skillset of graduates 1-7 (best)	6.0	83.3 ↑	1	Switzerland
6.05 Digital skills among population 1-7 (best)	5.7	77.5 ↓	7	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.2	70.1 ↓	6	United States
6.07 School life expectancy Years	16.2	90.0 ↑	31	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	5.4	73.9 ↓	3	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	10.1	99.7 =	7	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	66.8 ↓	16	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.6	60.0 ↓	21	Singapore
7.02 Extent of market dominance 1-7 (best)	6.0	83.2 ↑	1	Switzerland
7.03 Competition in services 1-7 (best)	5.5	75.8 ↑	12	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.6	60.8 ↓	41	Singapore
7.05 Trade tariffs % duty	3.36	77.6 ↑	48	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	1.7	11.5 ↓	140	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.6	65.7 ↓	16	Germany
7.08 Services trade openness 0-100 (worst)	n/a	87.1 ↑	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	80.4 ↑	2	United States
8.01 Redundancy costs weeks of salary	10.1	87.3 =	32	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	5.7	78.3 ↑	2	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	6.1	85.8 ↓	1	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	6.0	83.3 ↓	6	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	5.8	79.2 ↑	1	Switzerland
8.06 Workers' rights 0-100 (best)	90.7	90.7 ↑	14	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.3	55.0 ↑	49	Albania
8.08 Internal Labour mobility 1-7 (best)	4.5	58.1 ↑	69	Guinea
8.09 Reliance on professional management 1-7 (best)	6.1	84.6 ↓	4	Finland
8.10 Pay and productivity 1-7 (best)	5.6	76.4 ↑	2	United States
8.11 Female participation in Labour force ratio	0.90	86.9 ↑	31	Multiple (4)
8.12 Labour tax rate %	17.7	86.5 =	74	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	89.4 ↓	4	United States
9.01 Domestic credit to private sector % GDP	171.6	100.0 =	5	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	5.0	66.3 ↓	8	United States
9.03 Venture capital availability 1-7 (best)	4.1	52.4 ↓	16	United States
9.04 Market capitalization % GDP	214.8	100.0 =	4	Multiple (12)
9.05 Insurance premium % GDP	7.2	100.0 =	10	Multiple (16)
9.06 Soundness of banks 1-7 (best)	6.2	86.0 ↑	8	Finland
9.07 Non-performing loans % loan portfolio value	0.7	99.5 ↑	5	Multiple (2)
9.08 Credit gap percentage points	2.0	100.0 =	97	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	17.0	100.0 =	52	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	65.9 ↑	39	China
10.01 Gross domestic product PPP \$ billions	471	n/a	39	China
10.02 Imports % GDP	54.5	n/a	48	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	72.6 ↓	20	United States
11.01 Cost of starting a business % GNI per capita	2.3	98.9 =	46	Multiple (2)
11.02 Time to start a business days	10.0	90.5 =	60	New Zealand
11.03 Insolvency recovery rate cents/\$	46.7	50.3 ↓	45	Norway
11.04 Insolvency regulatory framework 0-16 (best)	12.0	75.0 =	28	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.6	59.2 ↑	24	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.9	81.7 ↑	3	Denmark
11.07 Growth of innovative companies 1-7 (best)	5.2	69.3 ↓	8	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.4	56.0 ↓	19	United States
 Pillar 12: Innovation capability 0-100 (best)	-	82.1 ↑	3	Germany
12.01 Diversity of workforce 1-7 (best)	5.5	74.3 ↓	11	Canada
12.02 State of cluster development 1-7 (best)	5.5	74.8 ↑	3	United States
12.03 International co-inventions applications/million pop.	73.18	100.0 =	1	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	5.5	75.1 ↑	2	United States
12.05 Scientific publications H Index	834.0	99.6 ↑	9	Multiple (7)
12.06 Patent applications applications/million pop.	322.48	100.0 =	4	Multiple (8)
12.07 R&D expenditures % GDP	3.0	98.9 =	8	Multiple (7)
12.08 Quality of research institutions index	0.12	32.1 ↓	20	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	5.0	66.0 ↓	6	United States
12.10 Trademark applications applications/million pop.	20,762.92	100.0 =	4	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/>

