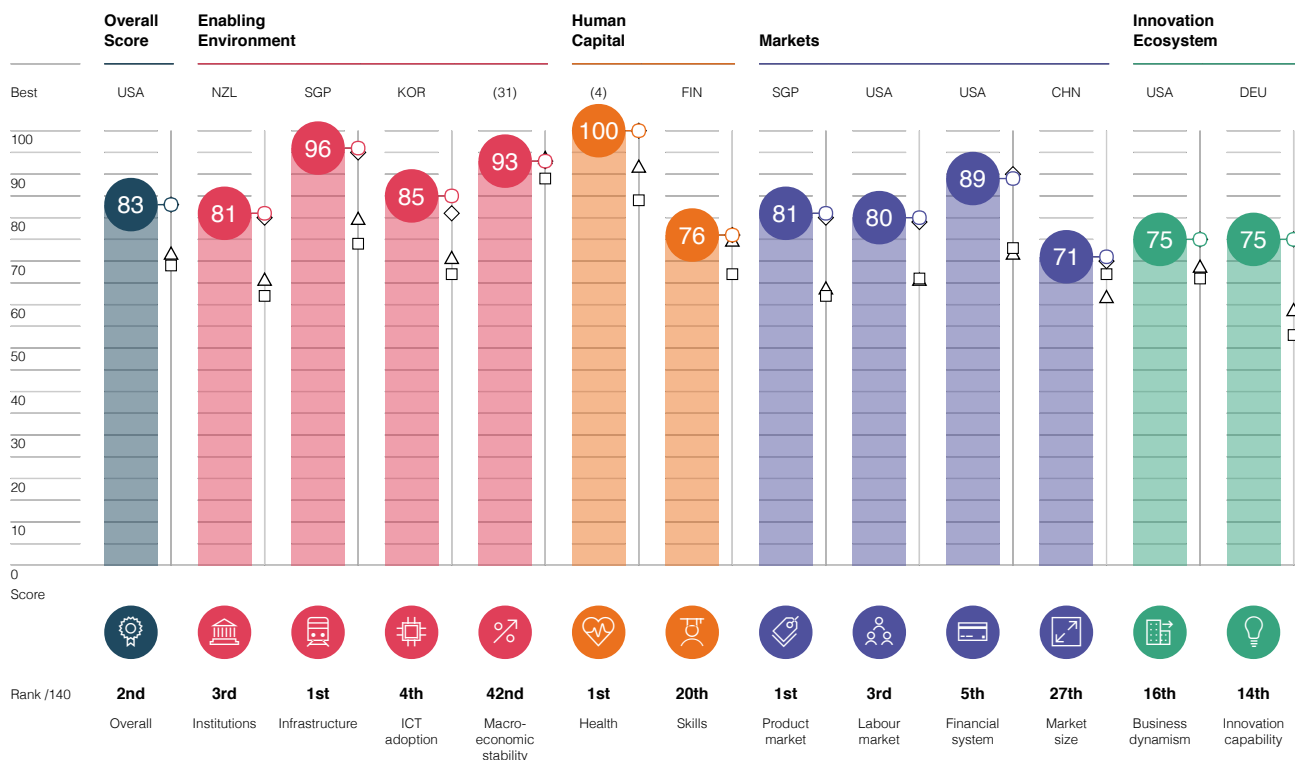


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 2nd/135

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










Selected contextual indicators

Population millions	5.6	GDP (PPP) % world GDP	0.42
GDP per capita US\$	57,713.3	Unemployment rate %	2.0
10-year average annual GDP growth %	4.2	5-year average FDI inward flow % GDP	21.3

Social and environmental performance

Environmental footprint gha/capita	5.9	Global Gender Gap Index 0-1 (gender parity)	0.7
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Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	80.7 ↑	3	New Zealand
1.01 Organized crime 1-7 (best)	6.5	91.1 ↑	3	Finland
1.02 Homicide rate /100,000 pop.	0.3	100.0 =	3	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 =	1	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.5	91.9 ↓	2	Finland
1.05 Social capital 0-100 (high)	57.6	57.6 ↑	26	Australia
1.06 Budget transparency 0-100 (best)	84.6	84.6 =	14	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.7	78.0 ↑	19	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.6	59.4 ↓	17	Finland
1.09 Freedom of the press 0-100 (worst)	51.0	49.1 ↑	124	Norway
1.10 Burden of government regulation 1-7 (best)	5.6	76.1 ↓	1	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	6.2	86.1 ↓	1	Singapore
1.12 E-Participation Index 0-1 (best)	0.97	96.6 ↑	13	Multiple (3)
1.13 Future orientation of government 1-7 (best)	6.1	85.6 ↓	1	Singapore
1.14 Incidence of corruption 0-100 (best)	84.0	84.0 =	6	New Zealand
1.15 Property rights 1-7 (best)	6.3	89.0 ↓	3	Finland
1.16 Intellectual property protection 1-7 (best)	6.3	87.8 ↑	3	Finland
1.17 Quality of land administration 0-30 (best)	29.0	96.7 =	1	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	6.3	88.5 ↓	2	Finland
1.19 Conflict of interest regulation 0-10 (best)	9.3	93.0 =	1	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.7	67.0 =	32	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	95.7 ↑	1	Singapore
2.01 Road connectivity index 0-100 (best)	n/a	n/a	n/a	United States
2.02 Quality of roads 1-7 (best)	6.4	90.8 ↑	1	Singapore
2.03 Railroad density km of roads/square km	n/a	n/a	n/a	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	5.8	80.5 ↓	5	Switzerland
2.05 Airport connectivity score	352,687.7	85.4 ↓	23	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	6.7	95.0 ↑	1	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	115.1	100.0 =	2	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	6.4	90.6 ↑	1	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	1.8	100.0 =	1	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	2.3	99.7 =	25	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.9	97.5 ↑	3	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	85.2 ↑	4	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	148.2	100.0 =	17	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	148.2	n/a	4	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	25.8	51.5 ↓	39	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	20.9	n/a	4	Korea, Rep.
3.05 Internet users % pop.	84.5	84.5 ↑	24	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	92.6 ↑	42	Multiple (31)
4.01 Inflation annual % change	0.0	98.7 ↑	86	Multiple (74)
4.02 Debt dynamics 0-100 (best)	86.5	86.5 ↓	42	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	100.0 =	1	Multiple (4)
5.01 Healthy life expectancy years	73.6	100.0 =	1	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	76.0 ↓	20	Finland
6.01 Mean years of schooling Years	11.5	76.5 =	35	Finland
6.02 Extent of staff training 1-7 (best)	5.3	72.5 ↓	6	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.3	72.3 ↓	8	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.4	72.6 ↓	5	Switzerland
6.05 Digital skills among population 1-7 (best)	5.7	77.7 ↓	6	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.1	68.3 ↑	9	United States
6.07 School life expectancy Years	15.4	85.6 =	44	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.4	57.4 ↑	21	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	17.4	81.4 =	61	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	81.2 ↑	1	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	5.8	79.9 ↑	1	Singapore
7.02 Extent of market dominance 1-7 (best)	4.9	64.5 ↓	12	Switzerland
7.03 Competition in services 1-7 (best)	5.7	77.5 ↑	7	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.9	82.2 ↑	1	Singapore
7.05 Trade tariffs % duty	0.02	99.8 ↑	2	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.9	99.0 ↑	3	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.9	72.2 ↓	6	Germany
7.08 Services trade openness 0-100 (worst)	n/a	89.2 ↑	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	80.2 ↑	3	United States
8.01 Redundancy costs weeks of salary	3.0	100.0 =	5	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	5.6	76.4 ↑	4	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	6.1	85.2 ↓	2	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	6.1	84.5 ↑	4	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	5.6	76.9 ↑	4	Switzerland
8.06 Workers' rights 0-100 (best)	88.7	88.7 ↑	21	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.8	46.5 ↑	97	Albania
8.08 Internal Labour mobility 1-7 (best)	4.8	62.7 ↑	46	Guinea
8.09 Reliance on professional management 1-7 (best)	6.1	85.0 ↓	3	Finland
8.10 Pay and productivity 1-7 (best)	5.5	74.2 ↓	3	United States
8.11 Female participation in Labour force ratio	0.88	85.2 ↑	34	Multiple (4)
8.12 Labour tax rate %	17.8	86.4 ↓	75	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	89.3 ↓	5	United States
9.01 Domestic credit to private sector % GDP	130.3	100.0 =	17	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	5.2	70.5 ↓	4	United States
9.03 Venture capital availability 1-7 (best)	4.7	61.3 ↓	6	United States
9.04 Market capitalization % GDP	225.2	100.0 =	3	Multiple (12)
9.05 Insurance premium % GDP	6.0	99.7 =	17	Multiple (16)
9.06 Soundness of banks 1-7 (best)	6.4	90.4 ↑	3	Finland
9.07 Non-performing loans % loan portfolio value	1.2	98.5 ↓	14	Multiple (2)
9.08 Credit gap percentage points	7.5	85.4 ↓	127	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.1	98.1 =	72	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	71.1 ↑	27	China
10.01 Gross domestic product PPP \$ billions	480	n/a	37	China
10.02 Imports % GDP	153.8	n/a	3	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	74.7 ↓	16	United States
11.01 Cost of starting a business % GNI per capita	0.5	99.8 ↑	11	Multiple (2)
11.02 Time to start a business days	2.5	98.0 =	5	New Zealand
11.03 Insolvency recovery rate cents/\$	88.7	95.5 ↓	4	Norway
11.04 Insolvency regulatory framework 0-16 (best)	8.5	53.1 =	82	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.4	56.7 ↓	30	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.4	73.4 ↓	18	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.8	63.7 ↑	20	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.4	57.4 ↑	16	United States
 Pillar 12: Innovation capability 0-100 (best)	-	75.0 ↑	14	Germany
12.01 Diversity of workforce 1-7 (best)	5.8	80.1 ↓	2	Canada
12.02 State of cluster development 1-7 (best)	5.1	68.6 ↓	12	United States
12.03 International co-inventions applications/million pop.	25.27	100.0 ↑	7	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.9	64.9 ↓	12	United States
12.05 Scientific publications H Index	466.7	91.0 ↑	24	Multiple (7)
12.06 Patent applications applications/million pop.	121.25	88.3 ↑	14	Multiple (8)
12.07 R&D expenditures % GDP	2.2	73.3 =	17	Multiple (7)
12.08 Quality of research institutions index	0.12	31.0 ↑	21	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.7	61.8 ↑	11	United States
12.10 Trademark applications applications/million pop.	4,630.39	90.8 ↑	22	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/>

