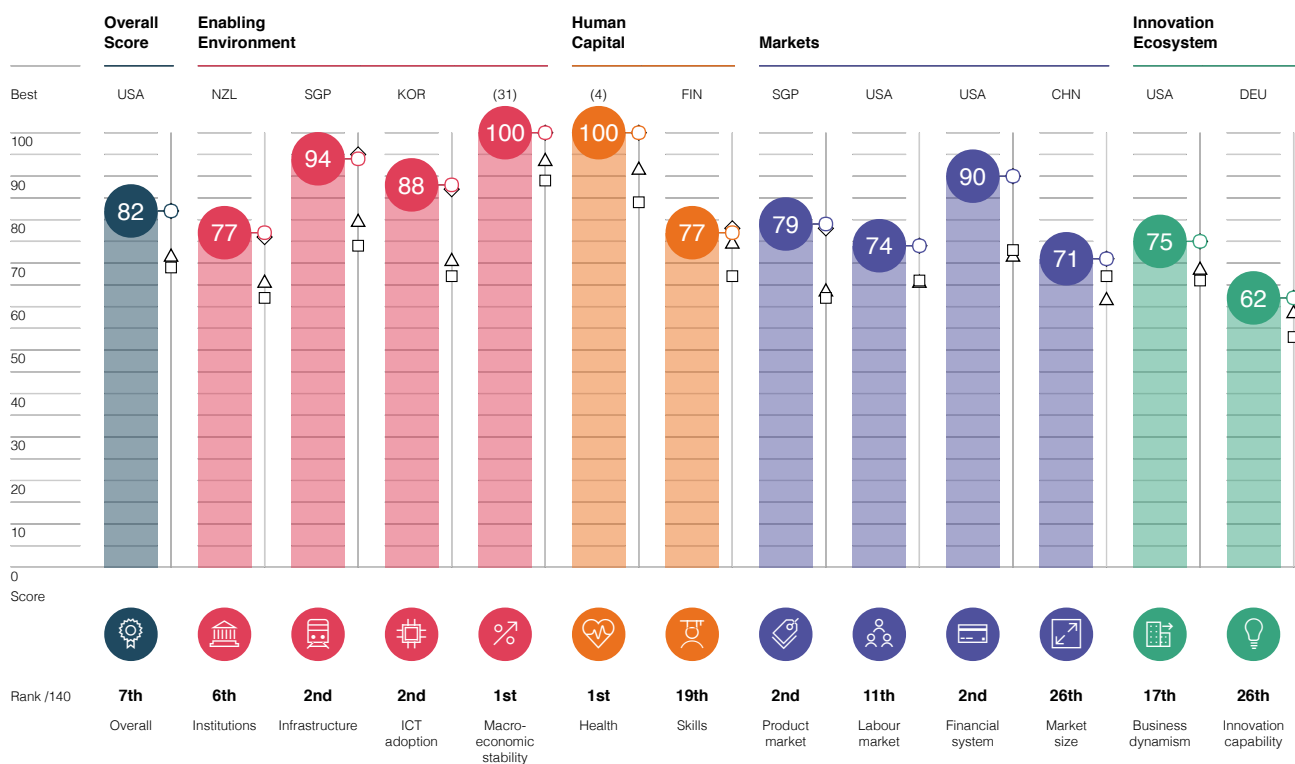


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 7th/135







Performance Overview 2018 Key ◊ Previous edition ▲ High income group average □ East Asia and Pacific average



Selected contextual indicators

Population millions	7.4	GDP (PPP) % world GDP	0.36
GDP per capita US\$	46,109.1	Unemployment rate %	3.1
10-year average annual GDP growth %	2.7	5-year average FDI inward flow % GDP	36.0

Social and environmental performance

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	76.9 ↑	6	New Zealand
1.01 Organized crime 1-7 (best)	5.7	77.7 ↑	22	Finland
1.02 Homicide rate /100,000 pop.	0.4	100.0 =	6	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)	6.3	88.8 ↑	6	Finland
1.05 Social capital 0-100 (high)	51.7	51.7 ↓	59	Australia
1.06 Budget transparency 0-100 (best)	65.4	65.4 =	42	Multiple (2)
1.07 Judicial independence 1-7 (best)	6.2	85.9 ↑	8	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	5.3	72.1 ↑	4	Finland
1.09 Freedom of the press 0-100 (worst)	29.0	71.0 ↑	57	Norway
1.10 Burden of government regulation 1-7 (best)	5.3	71.5 ↑	2	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.9	81.3 ↑	4	Singapore
1.12 E-Participation Index 0-1 (best)	n/a	92.9 ↑	n/a	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.9	64.9 ↑	16	Singapore
1.14 Incidence of corruption 0-100 (best)	77.0	77.0 =	13	New Zealand
1.15 Property rights 1-7 (best)	6.2	86.0 ↓	6	Finland
1.16 Intellectual property protection 1-7 (best)	5.9	82.2 ↓	9	Finland
1.17 Quality of land administration 0-30 (best)	27.5	91.7 ↑	6	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	6.3	87.9 ↓	4	Finland
1.19 Conflict of interest regulation 0-10 (best)	9.0	90.0 =	3	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.3	63.0 =	45	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	94.0 ↓	2	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)	6.1	84.4 ↓	4	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)	6.4	90.0 ↓	3	Switzerland
2.05 Airport connectivity score	408,365.3	88.3 ↓	21	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	6.5	92.4 ↓	2	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	105.4	100.0 =	4	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	6.2	86.2 ↓	4	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	3.8	100.0 =	9	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	n/a	97.8 ↑	n/a	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.8	97.3 ↑	6	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	87.9 ↑	2	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	249.0	100.0 =	1	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	105.0	n/a	22	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	35.9	71.8 ↓	15	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	26.9	n/a	2	Korea, Rep.
3.05 Internet users % pop.	87.5	87.5 ↑	20	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	1.9	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)	-	100.0 =	1	Multiple (4)
5.01 Healthy life expectancy years	n/a	100.0 =	n/a	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	77.4 ↓	19	Finland
6.01 Mean years of schooling Years	12.0	80.3 =	29	Finland
6.02 Extent of staff training 1-7 (best)	5.1	68.5 ↑	13	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.1	68.9 ↑	13	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.1	67.8 ↓	14	Switzerland
6.05 Digital skills among population 1-7 (best)	5.4	74.1 ↓	9	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.1	67.6 ↓	11	United States
6.07 School life expectancy Years	16.3	90.7 ↑	27	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.9	47.8 ↑	40	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	13.7	90.8 ↓	38	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	79.0 ↑	2	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	5.4	72.9 ↓	4	Singapore
7.02 Extent of market dominance 1-7 (best)	4.8	63.0 ↑	16	Switzerland
7.03 Competition in services 1-7 (best)	6.1	84.3 ↑	1	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.9	81.6 ↑	2	Singapore
7.05 Trade tariffs % duty	0.00	100.0 =	1	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	7.0	100.0 =	1	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.8	70.4 ↓	9	Germany
7.08 Services trade openness 0-100 (worst)	n/a	70.7 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	74.2 ↑	11	United States
8.01 Redundancy costs weeks of salary	5.8	96.3 =	14	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	5.8	80.0 ↑	1	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.6	76.4 ↓	9	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	6.2	86.6 ↓	1	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.8	63.4 ↓	15	Switzerland
8.06 Workers' rights 0-100 (best)	0.0	0.0	116	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.3	54.6 ↓	53	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	59.2 ↑	67	Guinea
8.09 Reliance on professional management 1-7 (best)	5.5	75.3 ↑	18	Finland
8.10 Pay and productivity 1-7 (best)	5.4	74.1 ↑	4	United States
8.11 Female participation in Labour force ratio	0.89	86.2 ↑	32	Multiple (4)
8.12 Labour tax rate %	5.3	100.0 =	17	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	90.1 ↑	2	United States
9.01 Domestic credit to private sector % GDP	215.0	100.0 =	2	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	5.0	66.8 ↑	7	United States
9.03 Venture capital availability 1-7 (best)	4.3	55.7 ↓	12	United States
9.04 Market capitalization % GDP	1,044.6	100.0 =	1	Multiple (12)
9.05 Insurance premium % GDP	13.9	100.0 =	2	Multiple (16)
9.06 Soundness of banks 1-7 (best)	6.3	88.7 ↓	6	Finland
9.07 Non-performing loans % loan portfolio value	0.9	99.3 ↓	7	Multiple (2)
9.08 Credit gap percentage points	-13.5	100.0 =	13	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	17.0	100.0 =	53	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	71.1 ↑	26	China
10.01 Gross domestic product PPP \$ billions	414	n/a	42	China
10.02 Imports % GDP	195.2	n/a	1	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	74.5 ↓	17	United States
11.01 Cost of starting a business % GNI per capita	1.1	99.5 ↓	26	Multiple (2)
11.02 Time to start a business days	1.5	99.0 =	2	New Zealand
11.03 Insolvency recovery rate cents/\$	87.2	93.9 ↓	9	Norway
11.04 Insolvency regulatory framework 0-16 (best)	6.0	37.5 =	110	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	5.1	68.8 ↑	4	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.2	69.3 ↑	23	Denmark
11.07 Growth of innovative companies 1-7 (best)	5.0	66.5 ↓	11	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.7	61.9 ↑	8	United States
 Pillar 12: Innovation capability 0-100 (best)	-	61.9 ↑	26	Germany
12.01 Diversity of workforce 1-7 (best)	5.2	69.3 ↓	20	Canada
12.02 State of cluster development 1-7 (best)	5.4	72.6 ↑	7	United States
12.03 International co-inventions applications/million pop.	4.41	51.8 ↓	28	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.9	65.3 ↑	11	United States
12.05 Scientific publications H Index	457.7	90.8 ↑	25	Multiple (7)
12.06 Patent applications applications/million pop.	44.76	70.3 ↑	26	Multiple (8)
12.07 R&D expenditures % GDP	0.8	25.4 ↑	48	Multiple (7)
12.08 Quality of research institutions index	0.04	10.4 ↑	43	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	5.0	67.5 ↑	3	United States
12.10 Trademark applications applications/million pop.	7,047.95	95.3 ↑	17	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/>

