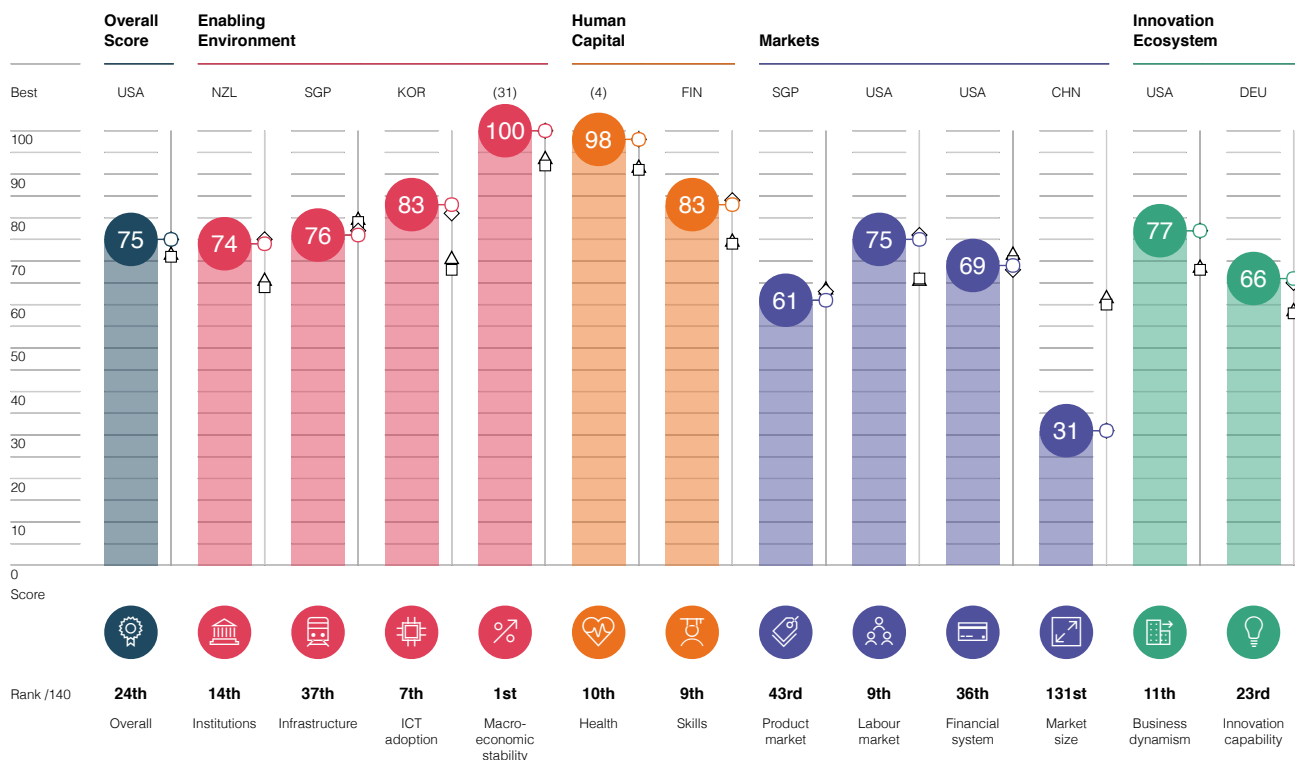


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 24th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	0.3	GDP (PPP) % world GDP	0.01
GDP per capita US\$	70,332.2	Unemployment rate %	2.8
10-year average annual GDP growth %	1.6	5-year average FDI inward flow % GDP	2.4

Social and environmental performance

Inclusive Development Index 1-7 (best)	6.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	27.8
Global Gender Gap Index 0-1 (gender parity)	0.9		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	74.3 ↓	14	New Zealand
1.01 Organized crime 1-7 (best)	6.5	91.5 ↑	2	Finland
1.02 Homicide rate /100,000 pop.	0.3	100.0 ↑	2	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	25	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.4	89.8 ↑	4	Finland
1.05 Social capital 0-100 (high)	64.3	64.3 ↓	3	Australia
1.06 Budget transparency 0-100 (best)	50.0	50.0 =	77	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.6	76.6 ↓	21	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.9	65.8 ↓	10	Finland
1.09 Freedom of the press 0-100 (worst)	14.1	85.9 ↓	13	Norway
1.10 Burden of government regulation 1-7 (best)	4.0	50.6 ↓	29	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.2	70.0 ↑	16	Singapore
1.12 E-Participation Index 0-1 (best)	0.69	68.5 ↑	72	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.4	56.4 ↓	31	Singapore
1.14 Incidence of corruption 0-100 (best)	77.0	77.0 ↓	13	New Zealand
1.15 Property rights 1-7 (best)	5.8	80.4 ↓	15	Finland
1.16 Intellectual property protection 1-7 (best)	5.5	74.4 ↓	23	Finland
1.17 Quality of land administration 0-30 (best)	26.5	88.3 =	11	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.6	76.5 ↑	24	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.7	67.0 =	32	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.0	70.0 =	24	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	76.4 ↓	37	Singapore
2.01 Road connectivity index 0-100 (best)	57.5	57.5 =	81	United States
2.02 Quality of roads 1-7 (best)	4.1	52.3 ↓	63	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)	4.3	54.6 ↓	35	Switzerland
2.05 Airport connectivity score	53,237.5	52.8 ↓	61	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.5	74.9 ↓	24	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	7.2	7.2 ↓	101	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.5	75.0 ↑	11	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	3.1	100.0 =	6	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.6	100.0 =	5	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.9	98.2 ↑	2	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	82.7 ↑	7	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	122.6	100.0 =	59	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	113.3	n/a	16	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	39.9	79.7 ↑	9	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	12.7	n/a	14	Korea, Rep.
3.05 Internet users % pop.	98.2	98.2 ↑	1	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	1.7	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)	-	98.4 ↑	10	Multiple (4)
5.01 Healthy life expectancy years	71.5	98.4 ↑	9	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	83.3 ↓	9	Finland
6.01 Mean years of schooling Years	12.5	83.3 =	18	Finland
6.02 Extent of staff training 1-7 (best)	4.9	65.8 ↓	19	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.1	67.9 ↓	14	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.3	71.6 ↓	8	Switzerland
6.05 Digital skills among population 1-7 (best)	5.7	78.9 ↓	5	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.0	66.2 ↓	17	United States
6.07 School life expectancy Years	19.3	100.0 =	4	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.6	60.2 ↓	18	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	10.1	99.6 =	8	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	60.9 ↓	43	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.4	56.0 ↓	32	Singapore
7.02 Extent of market dominance 1-7 (best)	3.7	45.1 ↓	68	Switzerland
7.03 Competition in services 1-7 (best)	5.3	71.3 ↑	38	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	52.7 ↑	96	Singapore
7.05 Trade tariffs % duty	2.64	82.4 ↓	42	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.4	55.9 ↓	102	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.8	44.2 ↓	55	Germany
7.08 Services trade openness 0-100 (worst)	n/a	86.8 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	75.0 ↓	9	United States
8.01 Redundancy costs weeks of salary	13.0	81.3 =	47	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	5.3	71.6 ↓	5	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.4	74.1 ↓	12	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	3.9	47.8 ↓	128	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	5.3	71.5 ↑	6	Switzerland
8.06 Workers' rights 0-100 (best)	100.0	100.0 =	1	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.5	58.6 ↑	35	Albania
8.08 Internal Labour mobility 1-7 (best)	4.3	55.0 ↓	86	Guinea
8.09 Reliance on professional management 1-7 (best)	5.5	74.9 ↓	20	Finland
8.10 Pay and productivity 1-7 (best)	4.6	60.5 ↓	26	United States
8.11 Female participation in Labour force ratio	0.99	98.3 ↑	7	Multiple (4)
8.12 Labour tax rate %	17.8	86.4 ↑	75	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	69.3 ↑	36	United States
9.01 Domestic credit to private sector % GDP	91.2	96.0 ↓	32	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.5	58.4 ↑	26	United States
9.03 Venture capital availability 1-7 (best)	3.4	40.2 ↓	39	United States
9.04 Market capitalization % GDP	31.0	31.0 ↑	56	Multiple (12)
9.05 Insurance premium % GDP	2.3	38.0 =	52	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.2	69.5 ↑	61	Finland
9.07 Non-performing loans % loan portfolio value	5.1	90.7 ↓	73	Multiple (2)
9.08 Credit gap percentage points	-28.8	100.0 =	5	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	27.6	100.0 =	4	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	31.5 ↑	131	China
10.01 Gross domestic product PPP \$ billions	16	n/a	130	China
10.02 Imports % GDP	44.7	n/a	65	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	76.6 ↓	11	United States
11.01 Cost of starting a business % GNI per capita	1.8	99.1 ↑	38	Multiple (2)
11.02 Time to start a business days	11.6	88.8 ↓	73	New Zealand
11.03 Insolvency recovery rate cents/\$	84.5	91.0 ↓	14	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	66.3 ↑	8	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.5	74.6 ↓	17	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.7	61.6 ↑	24	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.6	59.4 ↑	13	United States
 Pillar 12: Innovation capability 0-100 (best)	-	65.7 ↑	23	Germany
12.01 Diversity of workforce 1-7 (best)	4.9	65.7 ↓	28	Canada
12.02 State of cluster development 1-7 (best)	4.2	52.6 ↑	44	United States
12.03 International co-inventions applications/million pop.	14.85	84.8 ↑	16	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.7	62.2 ↓	22	United States
12.05 Scientific publications H Index	257.0	82.2 ↑	40	Multiple (7)
12.06 Patent applications applications/million pop.	85.77	82.0 ↑	20	Multiple (8)
12.07 R&D expenditures % GDP	2.2	73.8 ↑	14	Multiple (7)
12.08 Quality of research institutions index	0.01	1.6 ↓	76	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.1	52.4 ↑	28	United States
12.10 Trademark applications applications/million pop.	12,243.49	100.0 =	6	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/>

