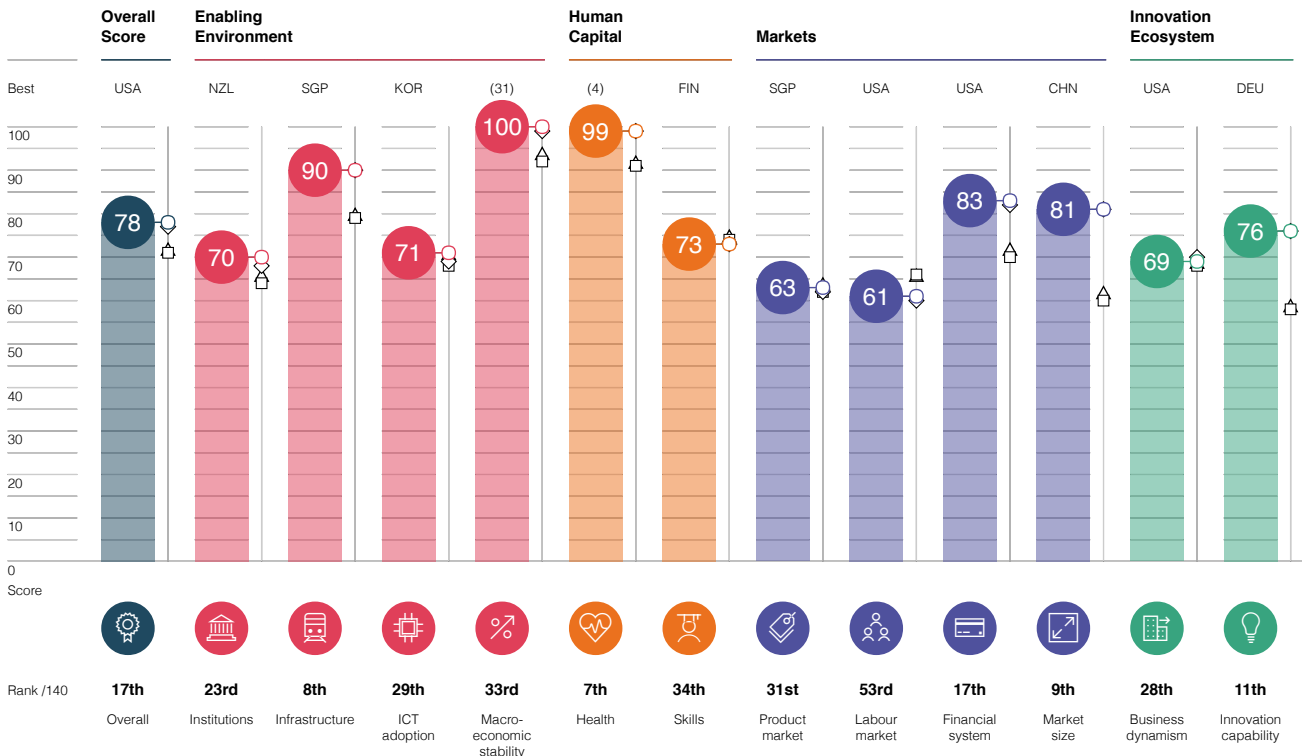


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 18th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	64.8	GDP (PPP) % world GDP	2.23
GDP per capita US\$	39,869.1	Unemployment rate %	9.4
10-year average annual GDP growth %	0.7	5-year average FDI inward flow % GDP	1.2

Social and environmental performance

Environmental footprint gha/capita	4.7	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	5.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	32.7

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	69.5 ↑	23	New Zealand
1.01 Organized crime 1-7 (best)	5.3	71.6 ↑	41	Finland
1.02 Homicide rate /100,000 pop.	1.4	97.1 ↑	43	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	92.5	92.5 ↑	120	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.7	77.5 ↓	27	Finland
1.05 Social capital 0-100 (high)	54.4	54.4 ↑	42	Australia
1.06 Budget transparency 0-100 (best)	69.2	69.2 =	36	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.3	70.9 ↓	28	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.0	50.4 ↓	36	Finland
1.09 Freedom of the press 0-100 (worst)	21.9	78.1 ↑	30	Norway
1.10 Burden of government regulation 1-7 (best)	2.9	31.8 ↑	107	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.5	58.9 ↓	31	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)	4.1	51.1 ↑	47	Singapore
1.14 Incidence of corruption 0-100 (best)	70.0	70.0 ↑	23	New Zealand
1.15 Property rights 1-7 (best)	5.6	77.2 ↑	21	Finland
1.16 Intellectual property protection 1-7 (best)	5.9	81.6 ↑	10	Finland
1.17 Quality of land administration 0-30 (best)	24.0	80.0 ↓	25	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.7	79.0 ↑	19	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.7	77.0 ↑	10	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	90.1 ↓	8	Singapore
2.01 Road connectivity index 0-100 (best)	93.4	93.4 =	9	United States
2.02 Quality of roads 1-7 (best)	6.0	82.7 ↓	7	Singapore
2.03 Railroad density km of roads/square km	54.7	100.0 =	15	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	5.1	68.9 ↓	14	Switzerland
2.05 Airport connectivity score	580,887.7	95.8 ↓	13	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.5	75.0 ↓	22	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	72.2	72.2 ↑	13	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.0	66.3 ↓	25	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	7.1	96.7 ↑	43	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.7	100.0 =	15	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.8	97.2 ↑	7	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	71.1 ↑	29	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	106.2	88.5 ↑	91	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	87.5	n/a	42	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	43.8	87.5 ↑	2	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	3.4	n/a	42	Korea, Rep.
3.05 Internet users % pop.	79.3	79.3 ↑	32	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	99.9 ↑	33	Multiple (31)
4.01 Inflation annual % change	0.7	100.0 ↑	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	99.8	99.8 ↓	37	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	99.1 ↑	7	Multiple (4)
5.01 Healthy life expectancy years	71.7	99.1 ↑	6	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	72.6 ↑	34	Finland
6.01 Mean years of schooling Years	11.3	75.5 =	36	Finland
6.02 Extent of staff training 1-7 (best)	4.8	63.4 ↑	25	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.9	64.2 ↓	23	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.7	60.8 ↑	35	Switzerland
6.05 Digital skills among population 1-7 (best)	4.3	55.3 ↓	63	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.8	63.3 ↓	28	United States
6.07 School life expectancy Years	16.4	91.2 =	24	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.7	44.9 ↑	48	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	18.2	79.6 =	65	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	62.5 ↑	31	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.5	58.1 ↑	25	Singapore
7.02 Extent of market dominance 1-7 (best)	4.4	55.8 ↓	28	Switzerland
7.03 Competition in services 1-7 (best)	5.2	70.7 ↑	40	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	53.2 ↓	90	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	29	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)	3.6	64.7 ↓	19	Germany
7.08 Services trade openness 0-100 (worst)	26.4	73.6 =	55	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	61.5 ↑	53	United States
8.01 Redundancy costs weeks of salary	11.8	83.7 =	42	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	2.7	28.8 ↑	130	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.1	51.0 ↑	99	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.0	67.3 ↑	58	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.5	57.5 ↑	31	Switzerland
8.06 Workers' rights 0-100 (best)	89.7	89.7 ↓	18	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.2	53.0 ↑	61	Albania
8.08 Internal Labour mobility 1-7 (best)	3.9	48.6 ↑	112	Guinea
8.09 Reliance on professional management 1-7 (best)	5.3	72.1 ↓	24	Finland
8.10 Pay and productivity 1-7 (best)	3.9	48.8 ↓	68	United States
8.11 Female participation in Labour force ratio	0.93	91.0 ↑	21	Multiple (4)
8.12 Labour tax rate %	51.1	40.1 ↑	140	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	82.9 ↑	17	United States
9.01 Domestic credit to private sector % GDP	95.7	100.0 =	29	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.9	48.7 ↑	51	United States
9.03 Venture capital availability 1-7 (best)	3.7	45.1 ↑	30	United States
9.04 Market capitalization % GDP	82.2	82.2 ↑	24	Multiple (12)
9.05 Insurance premium % GDP	8.5	100.0 =	8	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.7	77.8 ↑	27	Finland
9.07 Non-performing loans % loan portfolio value	3.6	93.7 ↑	58	Multiple (2)
9.08 Credit gap percentage points	-3.0	100.0 =	48	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.3	98.6 =	68	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	81.5 ↑	9	China
10.01 Gross domestic product PPP \$ billions	2,583	n/a	10	China
10.02 Imports % GDP	33.5	n/a	92	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	69.4 ↓	28	United States
11.01 Cost of starting a business % GNI per capita	0.7	99.7 =	15	Multiple (2)
11.02 Time to start a business days	3.5	97.0 =	8	New Zealand
11.03 Insolvency recovery rate cents/\$	73.5	79.1 ↓	24	Norway
11.04 Insolvency regulatory framework 0-16 (best)	11.0	68.8 =	46	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.8	46.2 ↑	84	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.8	63.2 ↑	36	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.3	54.7 ↑	44	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.8	46.7 ↑	45	United States
 Pillar 12: Innovation capability 0-100 (best)	-	76.1 ↑	11	Germany
12.01 Diversity of workforce 1-7 (best)	4.4	57.4 ↑	70	Canada
12.02 State of cluster development 1-7 (best)	4.8	63.2 ↑	21	United States
12.03 International co-inventions applications/million pop.	11.59	77.7 ↓	20	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.2	53.8 ↑	35	United States
12.05 Scientific publications H Index	985.0	100.0 =	5	Multiple (7)
12.06 Patent applications applications/million pop.	144.66	91.5 ↑	12	Multiple (8)
12.07 R&D expenditures % GDP	2.2	74.4 ↓	13	Multiple (7)
12.08 Quality of research institutions index	1.34	100.0 =	3	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.0	49.8 ↓	37	United States
12.10 Trademark applications applications/million pop.	5,542.72	92.7 ↑	21	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/>

