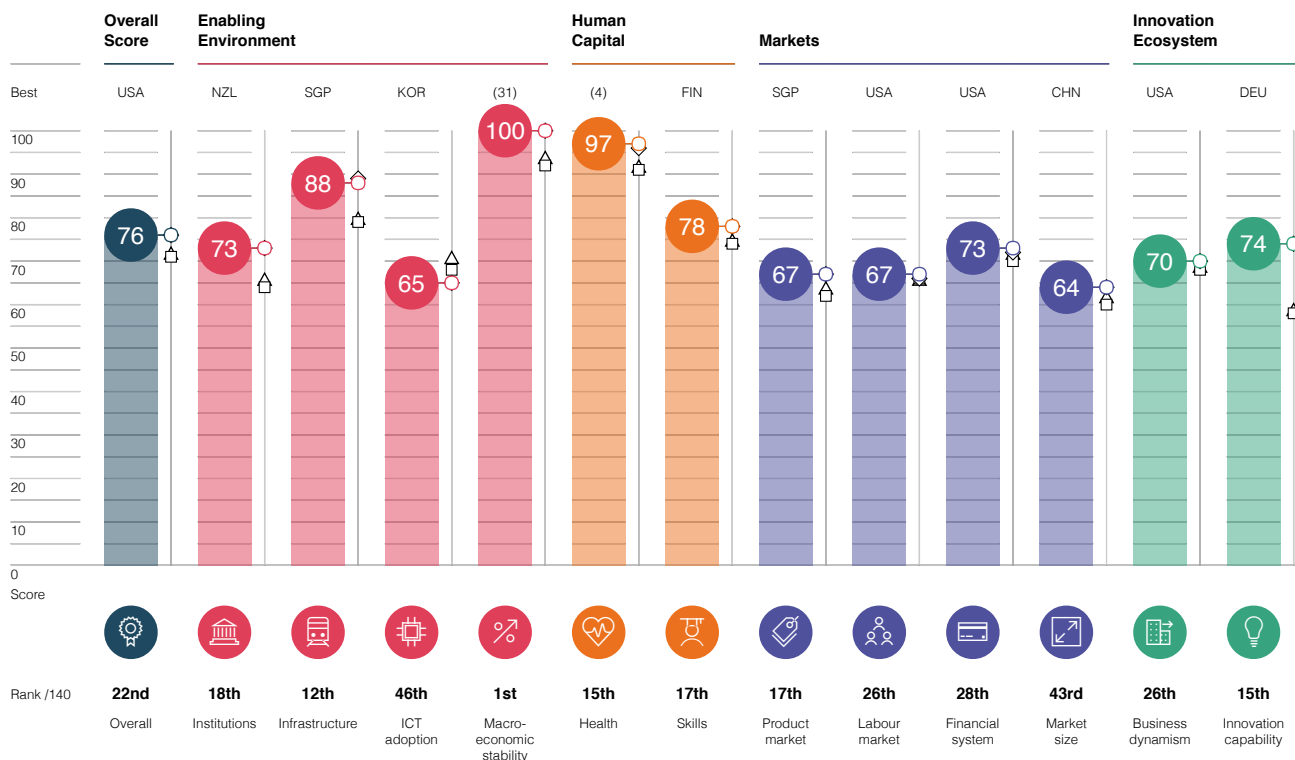


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 21st/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	8.8	GDP (PPP) % world GDP	0.35
GDP per capita US\$	47,290.0	Unemployment rate %	5.5
10-year average annual GDP growth %	0.9	5-year average FDI inward flow % GDP	0.6

Social and environmental performance

Environmental footprint gha/capita	5.9	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	5.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	30.5

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	72.7 ↑	18	New Zealand
1.01 Organized crime 1-7 (best)	5.7	77.7 ↓	23	Finland
1.02 Homicide rate /100,000 pop.	0.7	99.5 ↓	18	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↓	66	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.1	84.2 ↓	14	Finland
1.05 Social capital 0-100 (high)	61.3	61.3 ↓	15	Australia
1.06 Budget transparency 0-100 (best)	57.7	57.7 =	61	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.6	77.1 ↑	20	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.9	48.8 ↑	41	Finland
1.09 Freedom of the press 0-100 (worst)	14.0	86.0 ↓	11	Norway
1.10 Burden of government regulation 1-7 (best)	3.5	42.0 ↑	63	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.8	64.1 ↑	22	Singapore
1.12 E-Participation Index 0-1 (best)	0.83	82.6 ↓	44	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.2	54.0 ↑	34	Singapore
1.14 Incidence of corruption 0-100 (best)	75.0	75.0 =	16	New Zealand
1.15 Property rights 1-7 (best)	6.0	82.7 ↑	12	Finland
1.16 Intellectual property protection 1-7 (best)	5.9	81.2 ↓	12	Finland
1.17 Quality of land administration 0-30 (best)	23.0	76.7 =	29	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	6.1	85.2 ↑	8	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	8.0	80.0 =	5	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	88.3 ↓	12	Singapore
2.01 Road connectivity index 0-100 (best)	81.0	81.0 =	26	United States
2.02 Quality of roads 1-7 (best)	5.9	81.4 ↓	10	Singapore
2.03 Railroad density km of roads/square km	58.6	100.0 =	13	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	5.3	71.3 ↓	12	Switzerland
2.05 Airport connectivity score	118,724.5	65.3 ↓	37	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.1	67.7 ↓	45	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)	3.6	42.9 ↓	87	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	4.4	99.6 ↓	14	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.8	100.0 =	19	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.8	95.9 ↑	10	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	64.7 ↓	46	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	170.8	100.0 =	7	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	86.2	n/a	43	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	28.7	57.5 ↓	30	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.5	n/a	70	Korea, Rep.
3.05 Internet users % pop.	84.3	84.3 ↑	25	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	1.6	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)	-	96.7 ↑	15	Multiple (4)
5.01 Healthy life expectancy years	70.9	96.7 ↑	14	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	78.4 ↑	17	Finland
6.01 Mean years of schooling Years	12.3	82.0 =	23	Finland
6.02 Extent of staff training 1-7 (best)	5.0	67.0 ↓	17	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.5	75.6 ↓	4	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.1	68.4 ↓	13	Switzerland
6.05 Digital skills among population 1-7 (best)	4.8	63.8 ↑	36	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.7	60.9 ↓	36	United States
6.07 School life expectancy Years	16.1	89.3 ↑	34	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.1	50.9 ↑	35	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	10.3	99.2 ↑	10	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	66.5 ↑	17	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.2	53.7 ↑	38	Singapore
7.02 Extent of market dominance 1-7 (best)	4.9	64.9 ↓	11	Switzerland
7.03 Competition in services 1-7 (best)	5.6	76.0 ↓	11	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.9	64.9 ↓	26	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	30	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)	3.7	67.9 ↓	12	Germany
7.08 Services trade openness 0-100 (worst)	17.8	82.2 =	30	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	67.3 ↑	26	United States
8.01 Redundancy costs weeks of salary	2.0	100.0 =	4	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.3	37.6 ↑	112	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.5	74.8 ↓	11	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	2.4	23.3 ↑	139	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	5.7	77.5 ↑	3	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)	3.8	47.0 ↓	96	Albania
8.08 Internal Labour mobility 1-7 (best)	3.7	44.8 ↑	126	Guinea
8.09 Reliance on professional management 1-7 (best)	5.5	74.7 ↑	21	Finland
8.10 Pay and productivity 1-7 (best)	4.6	59.9 ↑	29	United States
8.11 Female participation in Labour force ratio	0.90	87.9 ↑	26	Multiple (4)
8.12 Labour tax rate %	34.2	63.6 =	127	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	72.9 ↑	28	United States
9.01 Domestic credit to private sector % GDP	85.9	90.4 ↓	36	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.5	57.9 ↑	30	United States
9.03 Venture capital availability 1-7 (best)	3.3	38.7 ↑	44	United States
9.04 Market capitalization % GDP	26.0	26.0 ↑	64	Multiple (12)
9.05 Insurance premium % GDP	4.3	72.3 =	28	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.6	75.9 ↑	37	Finland
9.07 Non-performing loans % loan portfolio value	2.7	95.6 ↑	44	Multiple (2)
9.08 Credit gap percentage points	-5.9	100.0 =	31	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.9	99.8 =	56	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	64.3 ↑	43	China
10.01 Gross domestic product PPP \$ billions	400	n/a	44	China
10.02 Imports % GDP	55.3	n/a	44	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	69.9 ↓	26	United States
11.01 Cost of starting a business % GNI per capita	5.1	97.5 ↑	59	Multiple (2)
11.02 Time to start a business days	21.0	79.4 =	103	New Zealand
11.03 Insolvency recovery rate cents/\$	80.0	86.1 ↓	21	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)	3.7	45.5 ↑	91	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.3	71.9 ↓	19	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.7	62.2 ↑	22	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.9	47.5 ↑	41	United States
 Pillar 12: Innovation capability 0-100 (best)	-	74.3 ↑	15	Germany
12.01 Diversity of workforce 1-7 (best)	4.5	59.0 ↑	57	Canada
12.02 State of cluster development 1-7 (best)	5.0	66.7 ↑	15	United States
12.03 International co-inventions applications/million pop.	34.66	100.0 =	3	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.8	63.4 ↑	16	United States
12.05 Scientific publications H Index	552.3	93.5 ↑	17	Multiple (7)
12.06 Patent applications applications/million pop.	231.45	100.0 ↑	8	Multiple (8)
12.07 R&D expenditures % GDP	3.1	100.0 =	6	Multiple (7)
12.08 Quality of research institutions index	0.05	14.9 ↓	33	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.7	45.2 ↓	48	United States
12.10 Trademark applications applications/million pop.	11,366.91	100.0 =	7	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/>

