

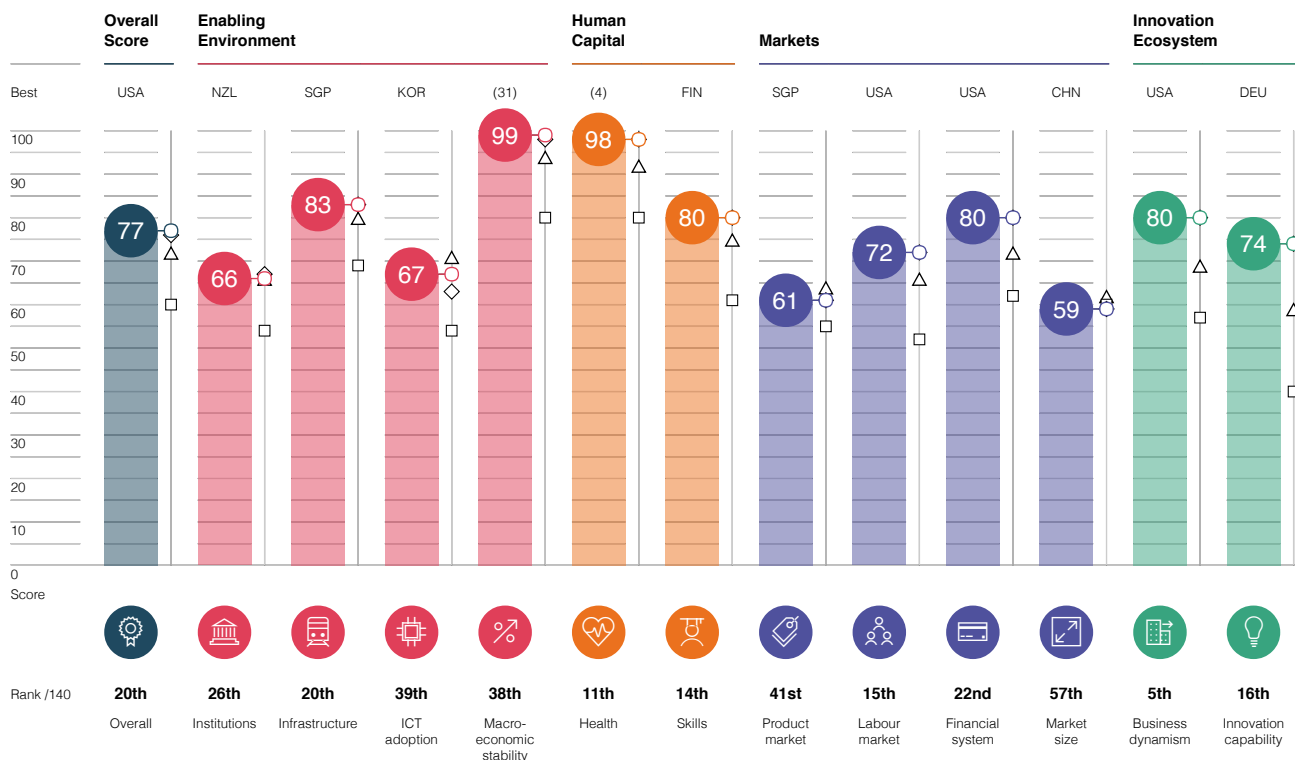
Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 20th/135

Performance Overview Key

◇ Previous edition △ High income group average □ Middle East and North Africa average

2018










Selected contextual indicators

Population millions	8.7	GDP (PPP) % world GDP	0.25
GDP per capita US\$	40,258.4	Unemployment rate %	4.2
10-year average annual GDP growth %	3.4	5-year average FDI inward flow % GDP	3.7

Social and environmental performance

Environmental footprint gha/capita	4.7	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.5	Income Gini 0 (perfect equality) -100 (perfect inequality)	41.4

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	66.3 ↓	26	New Zealand
1.01 Organized crime 1-7 (best)	5.0	67.4 ↓	60	Finland
1.02 Homicide rate /100,000 pop.	1.4	97.1 =	45	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	94.2	94.2 ↑	117	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.2	69.7 ↑	42	Finland
1.05 Social capital 0-100 (high)	54.6	54.6 ↑	41	Australia
1.06 Budget transparency 0-100 (best)	46.2	46.2 =	90	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.8	80.3 ↓	14	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.1	52.0 ↓	31	Finland
1.09 Freedom of the press 0-100 (worst)	30.3	69.7 ↑	70	Norway
1.10 Burden of government regulation 1-7 (best)	3.6	42.9 ↓	59	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.6	60.8 ↑	27	Singapore
1.12 E-Participation Index 0-1 (best)	0.83	83.2 ↑	42	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.4	56.5 ↓	30	Singapore
1.14 Incidence of corruption 0-100 (best)	62.0	62.0 ↓	29	New Zealand
1.15 Property rights 1-7 (best)	5.5	74.7 ↓	25	Finland
1.16 Intellectual property protection 1-7 (best)	5.6	77.3 ↓	19	Finland
1.17 Quality of land administration 0-30 (best)	14.0	46.7 =	78	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	6.0	83.6 ↑	10	Finland
1.19 Conflict of interest regulation 0-10 (best)	8.3	83.0 =	7	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.3	63.0 =	45	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	83.3 ↑	20	Singapore
2.01 Road connectivity index 0-100 (best)	83.5	83.5 =	23	United States
2.02 Quality of roads 1-7 (best)	5.0	66.5 ↓	29	Singapore
2.03 Railroad density km of roads/square km	60.7	100.0 =	10	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.1	51.1 ↓	42	Switzerland
2.05 Airport connectivity score	89,748.1	60.8 ↑	44	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.4	74.0 ↑	27	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	46.5	46.5 ↑	32	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.6	60.0 ↑	42	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	4.2	99.8 ↓	12	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	1.0	100.0 =	21	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.7	95.1 ↓	12	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	66.7 ↑	39	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	126.7	100.0 =	47	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	105.1	n/a	21	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	28.1	56.3 ↑	31	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	93	Korea, Rep.
3.05 Internet users % pop.	79.7	79.7 ↑	31	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	99.1 ↑	38	Multiple (31)
4.01 Inflation annual % change	-0.2	98.2 ↑	92	Multiple (74)
4.02 Debt dynamics 0-100 (best)	100.0	100.0 =	1	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	98.2 ↑	11	Multiple (4)
5.01 Healthy life expectancy years	71.4	98.2 ↑	10	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	80.0 ↑	14	Finland
6.01 Mean years of schooling Years	13.0	86.4 =	8	Finland
6.02 Extent of staff training 1-7 (best)	4.8	63.5 ↓	23	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.6	59.5 ↑	37	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.3	71.2 ↑	9	Switzerland
6.05 Digital skills among population 1-7 (best)	5.6	76.6 ↓	8	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.5	74.5 ↓	2	United States
6.07 School life expectancy Years	15.9	88.4 ↓	35	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.4	57.4 ↑	22	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	12.1	94.8 =	27	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	61.1 ↓	41	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.3	54.8 ↑	36	Singapore
7.02 Extent of market dominance 1-7 (best)	3.8	47.3 ↑	51	Switzerland
7.03 Competition in services 1-7 (best)	5.3	72.4 ↑	31	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.5	59.1 ↓	51	Singapore
7.05 Trade tariffs % duty	3.09	79.4 ↓	46	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.2	70.1 ↓	81	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.3	57.9 ↓	29	Germany
7.08 Services trade openness 0-100 (worst)	n/a	53.3 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	71.9 ↓	15	United States
8.01 Redundancy costs weeks of salary	27.4	51.2 =	118	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.4	57.4 ↓	25	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.1	68.3 ↓	27	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.2	69.6 ↓	47	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.4	57.0 ↑	32	Switzerland
8.06 Workers' rights 0-100 (best)	82.5	82.5 ↑	32	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.4	39.2 ↓	125	Albania
8.08 Internal Labour mobility 1-7 (best)	4.4	55.9 ↓	80	Guinea
8.09 Reliance on professional management 1-7 (best)	5.5	75.1 ↓	19	Finland
8.10 Pay and productivity 1-7 (best)	4.7	61.1 ↓	22	United States
8.11 Female participation in Labour force ratio	0.99	98.9 ↑	6	Multiple (4)
8.12 Labour tax rate %	5.9	100.0 =	22	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	80.1 ↑	22	United States
9.01 Domestic credit to private sector % GDP	66.2	69.7 ↓	45	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.8	63.2 ↑	15	United States
9.03 Venture capital availability 1-7 (best)	5.2	70.6 ↑	2	United States
9.04 Market capitalization % GDP	71.3	71.3 ↓	27	Multiple (12)
9.05 Insurance premium % GDP	4.2	69.8 =	31	Multiple (16)
9.06 Soundness of banks 1-7 (best)	6.1	84.2 ↑	12	Finland
9.07 Non-performing loans % loan portfolio value	1.6	97.8 ↑	22	Multiple (2)
9.08 Credit gap percentage points	0.8	100.0 =	86	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	14.4	94.6 =	96	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	59.2 ↑	57	China
10.01 Gross domestic product PPP \$ billions	288	n/a	52	China
10.02 Imports % GDP	28.7	n/a	109	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	79.6 ↓	5	United States
11.01 Cost of starting a business % GNI per capita	3.2	98.4 ↑	50	Multiple (2)
11.02 Time to start a business days	12.0	88.4 =	74	New Zealand
11.03 Insolvency recovery rate cents/\$	62.6	67.4 ↓	37	Norway
11.04 Insolvency regulatory framework 0-16 (best)	12.5	78.1 =	24	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	6.0	83.1 ↓	1	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.3	71.6 ↑	20	Denmark
11.07 Growth of innovative companies 1-7 (best)	5.8	80.5 ↑	1	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	5.2	69.2 ↓	3	United States
 Pillar 12: Innovation capability 0-100 (best)	-	74.0 ↑	16	Germany
12.01 Diversity of workforce 1-7 (best)	5.2	69.3 ↓	21	Canada
12.02 State of cluster development 1-7 (best)	4.5	58.5 ↑	31	United States
12.03 International co-inventions applications/million pop.	21.36	95.4 ↑	10	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	5.5	74.7 ↑	3	United States
12.05 Scientific publications H Index	597.3	94.7 ↑	16	Multiple (7)
12.06 Patent applications applications/million pop.	198.74	97.3 ↑	10	Multiple (8)
12.07 R&D expenditures % GDP	4.3	100.0 =	1	Multiple (7)
12.08 Quality of research institutions index	0.05	14.7 ↓	35	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.2	53.4 ↑	26	United States
12.10 Trademark applications applications/million pop.	2,143.84	82.5 ↑	36	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/>

