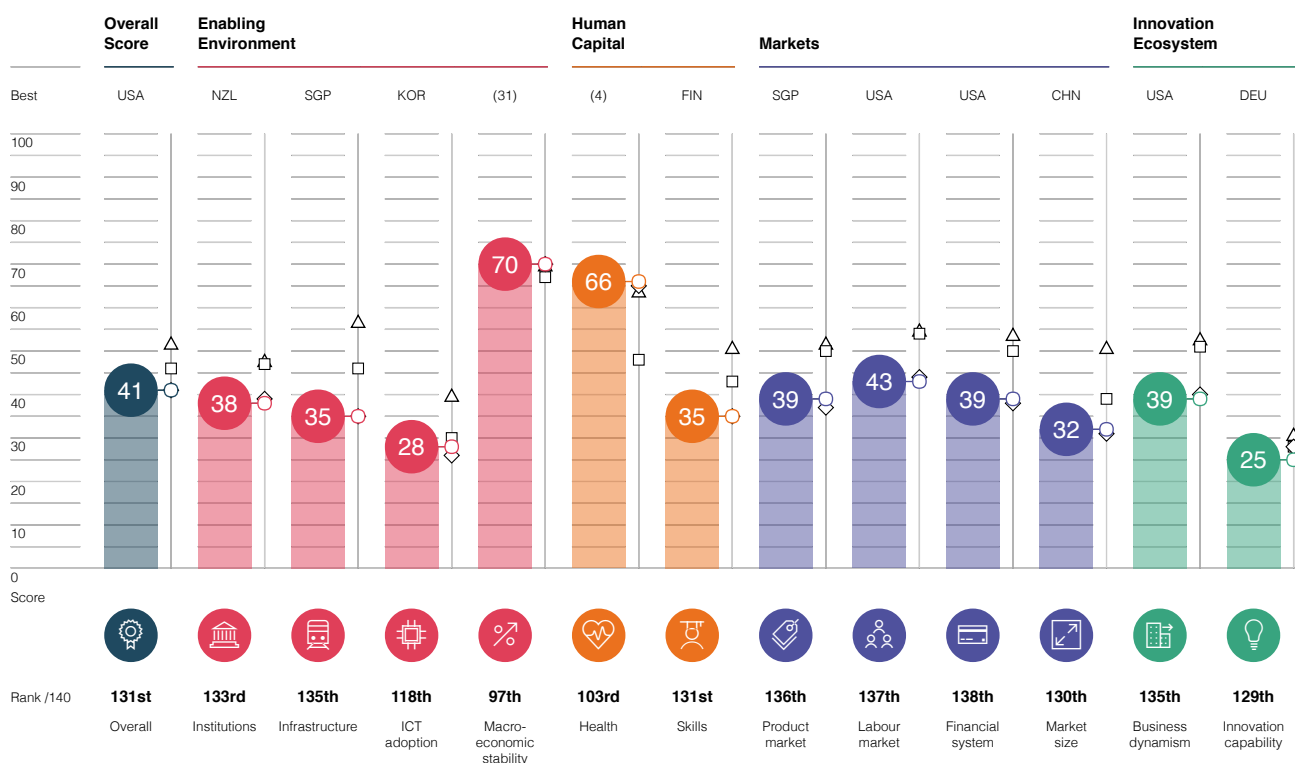


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 128th/135

Performance Overview 2018

Key ◇ Previous edition ▲ Lower middle income group average □ Sub-Saharan Africa average








Selected contextual indicators

Population millions	3.9	GDP (PPP) % world GDP	0.01
GDP per capita US\$	1,317.9	Unemployment rate %	9.9
10-year average annual GDP growth %	3.2	5-year average FDI inward flow % GDP	13.0

Social and environmental performance

Environmental footprint gha/capita	2.3	Global Gender Gap Index 0-1 (gender parity)	0.6
Inclusive Development Index 1-7 (best)	3.0	Income Gini 0 (perfect equality) -100 (perfect inequality)	32.6

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	38.4 ↓	133	New Zealand
1.01 Organized crime 1-7 (best)	5.2	69.3 ↑	50	Finland
1.02 Homicide rate /100,000 pop.	9.9	68.0 =	115	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)	4.7	62.3 ↑	52	Finland
1.05 Social capital 0-100 (high)	40.0	40.0 ↓	128	Australia
1.06 Budget transparency 0-100 (best)	38.5	38.5 =	110	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.1	18.7 ↓	134	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.1	18.3 ↓	132	Finland
1.09 Freedom of the press 0-100 (worst)	29.1	70.9 ↓	59	Norway
1.10 Burden of government regulation 1-7 (best)	2.5	25.4 ↓	127	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.2	20.2 ↑	131	Singapore
1.12 E-Participation Index 0-1 (best)	0.18	18.0 ↑	131	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.1	18.7 ↑	136	Singapore
1.14 Incidence of corruption 0-100 (best)	28.0	28.0 ↑	120	New Zealand
1.15 Property rights 1-7 (best)	2.2	20.7 ↓	139	Finland
1.16 Intellectual property protection 1-7 (best)	3.4	39.3 ↑	117	Finland
1.17 Quality of land administration 0-30 (best)	8.0	26.7 ↑	113	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	2.2	19.9 ↑	139	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.3	53.0 =	84	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.7	47.0 =	90	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	35.4 ↑	135	Singapore
2.01 Road connectivity index 0-100 (best)	50.0	50.0 =	91	United States
2.02 Quality of roads 1-7 (best)	2.0	17.1 ↑	140	Singapore
2.03 Railroad density km of roads/square km	0.7	1.8 =	96	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.1	18.9 ↓	111	Switzerland
2.05 Airport connectivity score	999.5	13.5 ↑	129	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	2.3	21.1 ↓	138	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	9.4	9.4 ↑	85	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	2.3	21.9 ↓	128	Singapore
2.09 Electrification rate % pop.	31.3	31.3 ↑	129	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	82.4 ↓	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	33.6	67.7 ↑	111	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.5	24.8 ↑	130	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	27.7 ↑	118	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	92.2	76.8 ↑	106	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	30.3	n/a	111	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.3	0.6 ↑	120	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	18.0	18.0 ↑	123	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	70.0 =	97	Multiple (31)
4.01 Inflation annual % change	1.9	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	40.0	40.0 =	113	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	65.6 ↑	103	Multiple (4)
5.01 Healthy life expectancy years	61.0	65.6 ↑	102	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	34.6 ↓	131	Finland
6.01 Mean years of schooling Years	3.8	25.1 =	128	Finland
6.02 Extent of staff training 1-7 (best)	2.4	24.1 ↑	140	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.5	41.1 ↓	114	Switzerland
6.04 Skillset of graduates 1-7 (best)	2.9	32.2 ↑	134	Switzerland
6.05 Digital skills among population 1-7 (best)	3.9	48.1 ↓	84	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.7	44.7 ↑	103	United States
6.07 School life expectancy Years	8.3	46.4 ↓	137	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.4	23.6 ↑	132	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	36.4	34.1 ↓	116	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	39.4 ↑	136	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	2.3	21.4 ↓	138	Singapore
7.02 Extent of market dominance 1-7 (best)	2.2	19.8 ↑	138	Switzerland
7.03 Competition in services 1-7 (best)	3.4	39.2 ↑	137	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.0	33.0 ↑	139	Singapore
7.05 Trade tariffs % duty	10.25	31.7 ↑	110	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.7	95.0 =	7	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.2	30.0 ↑	120	Germany
7.08 Services trade openness 0-100 (worst)	n/a	70.7 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	42.8 ↓	137	United States
8.01 Redundancy costs weeks of salary	10.5	86.5 =	36	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.1	34.5 ↓	122	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.2	53.9 ↓	84	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.6	60.2 ↓	100	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.2	19.9 ↓	117	Switzerland
8.06 Workers' rights 0-100 (best)	61.9	61.9 ↓	97	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.6	44.1 ↑	109	Albania
8.08 Internal Labour mobility 1-7 (best)	2.5	24.3 ↓	139	Guinea
8.09 Reliance on professional management 1-7 (best)	2.2	20.6 ↑	138	Finland
8.10 Pay and productivity 1-7 (best)	2.7	28.1 ↑	135	United States
8.11 Female participation in Labour force ratio	0.38	22.5 ↑	114	Multiple (4)
8.12 Labour tax rate %	23.2	78.9 =	100	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	38.9 ↑	138	United States
9.01 Domestic credit to private sector % GDP	22.8	24.1 =	112	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	2.3	21.4 ↑	138	United States
9.03 Venture capital availability 1-7 (best)	2.1	18.5 ↓	126	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	0.6	9.6 =	117	Multiple (16)
9.06 Soundness of banks 1-7 (best)	2.2	20.4 ↓	139	Finland
9.07 Non-performing loans % loan portfolio value	22.0	56.6 ↑	132	Multiple (2)
9.08 Credit gap percentage points	-0.3	100.0 =	70	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	27.9	100.0 =	3	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	32.2 ↑	130	China
10.01 Gross domestic product PPP \$ billions	16	n/a	131	China
10.02 Imports % GDP	59.2	n/a	36	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	38.7 ↓	135	United States
11.01 Cost of starting a business % GNI per capita	19.3	90.4 ↑	104	Multiple (2)
11.02 Time to start a business days	6.0	94.5 ↑	31	New Zealand
11.03 Insolvency recovery rate cents/\$	0.0	0.0	133	Norway
11.04 Insolvency regulatory framework 0-16 (best)	0.0	0.0	134	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	2.4	23.3 ↓	140	Israel
11.06 Willingness to delegate authority 1-7 (best)	2.7	28.7 ↑	140	Denmark
11.07 Growth of innovative companies 1-7 (best)	2.9	31.2 ↑	136	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.5	41.3 ↓	72	United States
 Pillar 12: Innovation capability 0-100 (best)	-	25.5 ↓	129	Germany
12.01 Diversity of workforce 1-7 (best)	3.9	48.5 ↓	113	Canada
12.02 State of cluster development 1-7 (best)	3.6	43.7 ↓	83	United States
12.03 International co-inventions applications/million pop.	0.00	0.0	125	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	2.8	30.5 ↓	135	United States
12.05 Scientific publications H Index	38.7	54.5 ↑	134	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.0	129	Multiple (8)
12.07 R&D expenditures % GDP	n/a	2.2 ↑	n/a	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.2	19.6 ↑	135	United States
12.10 Trademark applications applications/million pop.	175.88	55.7 ↑	95	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/>

