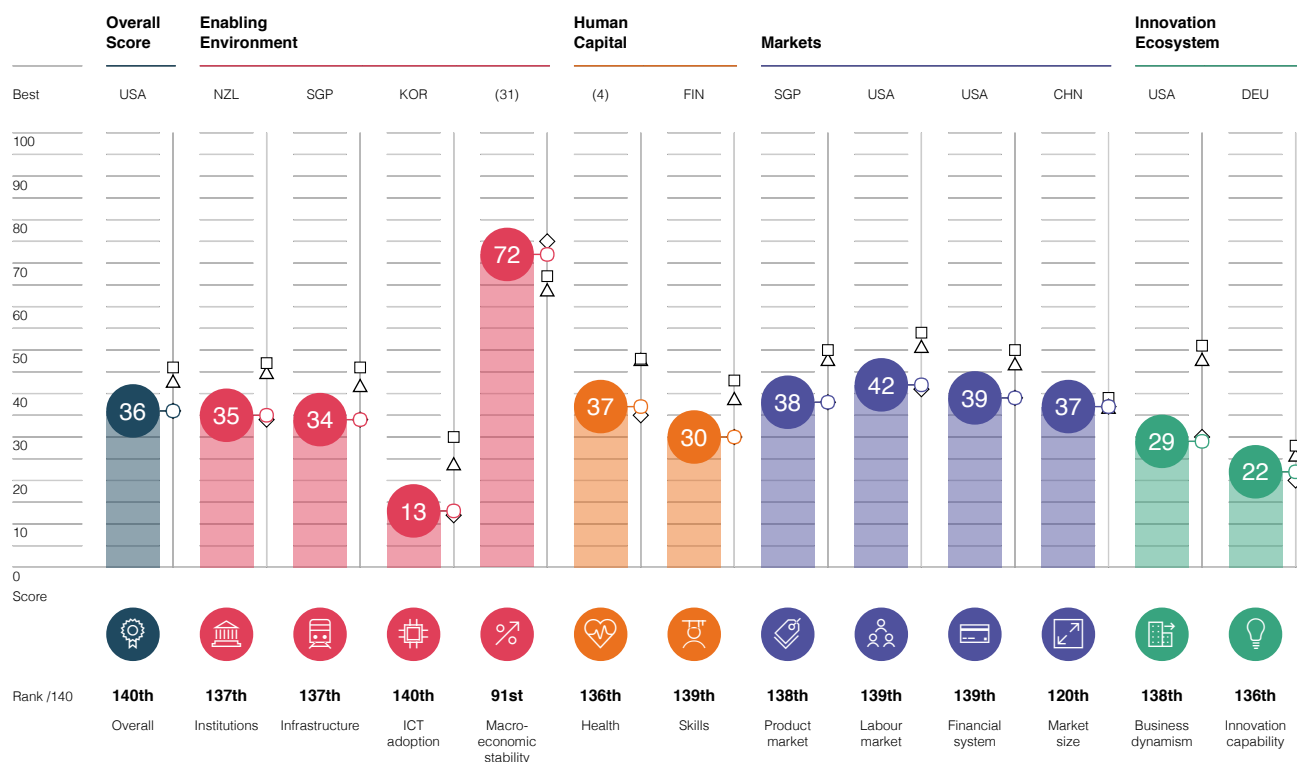


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 134th/135

Performance Overview 2018 Key ◇ Previous edition △ Low income group average □ Sub-Saharan Africa average









Selected contextual indicators

Population millions	12.2	GDP (PPP) % world GDP	0.02
GDP per capita US\$	810.2	Unemployment rate %	5.9
10-year average annual GDP growth %	3.3	5-year average FDI inward flow % GDP	2.5

Social and environmental performance

Environmental footprint gha/capita	1.6	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)	43.3

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	34.6 ↑	137	New Zealand
1.01 Organized crime 1-7 (best)	3.2	37.4 ↑	128	Finland
1.02 Homicide rate /100,000 pop.	9.0	71.0 =	110	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	96.2	96.2 ↑	112	Multiple (24)
1.04 Reliability of police services 1-7 (best)	2.7	29.1 ↑	132	Finland
1.05 Social capital 0-100 (high)	40.3	40.3 ↓	127	Australia
1.06 Budget transparency 0-100 (best)	3.8	3.8 =	138	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.1	19.0 ↑	133	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.3	22.3 ↓	126	Finland
1.09 Freedom of the press 0-100 (worst)	38.5	61.6 ↑	99	Norway
1.10 Burden of government regulation 1-7 (best)	3.0	33.9 ↓	101	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.0	33.5 ↑	105	Singapore
1.12 E-Participation Index 0-1 (best)	0.15	14.6 ↓	135	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.7	28.2 ↑	124	Singapore
1.14 Incidence of corruption 0-100 (best)	20.0	20.0 =	137	New Zealand
1.15 Property rights 1-7 (best)	3.0	34.1 ↑	132	Finland
1.16 Intellectual property protection 1-7 (best)	3.1	34.8 ↑	130	Finland
1.17 Quality of land administration 0-30 (best)	9.0	30.0 =	109	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	2.9	30.9 ↑	135	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.0	40.0 =	121	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.7	37.0 =	112	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	34.1 ↓	137	Singapore
2.01 Road connectivity index 0-100 (best)	47.1	47.1 =	101	United States
2.02 Quality of roads 1-7 (best)	2.2	20.6 ↓	135	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)	2.0	16.7 ↓	118	Switzerland
2.05 Airport connectivity score	942.8	13.2 ↑	130	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	2.8	30.2 ↓	135	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)	2.3	21.7 ↓	129	Singapore
2.09 Electrification rate % pop.	8.8	8.8 ↑	140	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	77.4 ↓	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	45.9	55.2 ↑	138	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.2	20.6 ↑	134	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	12.8 ↑	140	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	38.6	32.2 =	140	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	9.2	n/a	136	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.1	0.1 ↓	133	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	114	Korea, Rep.
3.05 Internet users % pop.	5.0	5.0 ↑	140	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	72.3 ↓	91	Multiple (31)
4.01 Inflation annual % change	-1.0	95.8 ↓	103	Multiple (74)
4.02 Debt dynamics 0-100 (best)	48.9	48.9 ↓	88	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	36.6 ↑	136	Multiple (4)
5.01 Healthy life expectancy years	51.7	36.6 ↑	135	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	29.9 ↓	139	Finland
6.01 Mean years of schooling Years	2.3	15.3 =	135	Finland
6.02 Extent of staff training 1-7 (best)	3.1	34.3 ↑	132	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.5	41.5 ↑	112	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.0	49.3 ↑	73	Switzerland
6.05 Digital skills among population 1-7 (best)	3.0	33.7 ↓	133	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.9	48.2 ↑	89	United States
6.07 School life expectancy Years	8.0	44.2 =	139	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.2	37.2 ↓	79	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	56.9	0.0	136	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	38.4 ↑	138	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	2.7	28.3 ↓	131	Singapore
7.02 Extent of market dominance 1-7 (best)	2.4	22.8 ↑	136	Switzerland
7.03 Competition in services 1-7 (best)	3.3	39.0 ↓	138	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.4	40.6 ↑	135	Singapore
7.05 Trade tariffs % duty	15.31	0.0	135	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.6	93.2 =	26	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.2	28.8 ↑	124	Germany
7.08 Services trade openness 0-100 (worst)	n/a	71.1 ↑	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	42.0 ↑	139	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)	3.6	43.2 ↑	93	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.5	41.7 ↑	131	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.7	61.5 ↑	90	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.2	19.8 ↓	118	Switzerland
8.06 Workers' rights 0-100 (best)	71.1	71.1 =	60	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.0	49.6 ↑	82	Albania
8.08 Internal Labour mobility 1-7 (best)	4.4	56.7 ↑	76	Guinea
8.09 Reliance on professional management 1-7 (best)	2.2	20.0 ↓	139	Finland
8.10 Pay and productivity 1-7 (best)	2.9	32.0 ↑	131	United States
8.11 Female participation in Labour force ratio	0.08	0.0	139	Multiple (4)
8.12 Labour tax rate %	28.4	71.7 =	120	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	38.7 ↓	139	United States
9.01 Domestic credit to private sector % GDP	8.8	9.3 ↑	138	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	2.6	27.0 ↑	134	United States
9.03 Venture capital availability 1-7 (best)	2.1	18.8 ↑	125	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	0.1	2.4 =	134	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.0	33.1 ↑	132	Finland
9.07 Non-performing loans % loan portfolio value	20.9	58.8 ↓	130	Multiple (2)
9.08 Credit gap percentage points	2.3	99.1 ↓	104	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	36.7 ↓	120	China
10.01 Gross domestic product PPP \$ billions	26	n/a	116	China
10.02 Imports % GDP	50.4	n/a	58	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	28.6 ↓	138	United States
11.01 Cost of starting a business % GNI per capita	171.3	14.3 ↓	138	Multiple (2)
11.02 Time to start a business days	60.0	40.2 =	132	New Zealand
11.03 Insolvency recovery rate cents/\$	0.0	0.0	133	Norway
11.04 Insolvency regulatory framework 0-16 (best)	9.0	56.3 =	71	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	2.9	31.9 ↓	138	Israel
11.06 Willingness to delegate authority 1-7 (best)	2.8	29.5 ↓	137	Denmark
11.07 Growth of innovative companies 1-7 (best)	2.7	28.1 ↓	139	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	2.7	28.6 ↓	135	United States
 Pillar 12: Innovation capability 0-100 (best)	-	21.6 ↑	136	Germany
12.01 Diversity of workforce 1-7 (best)	3.2	37.5 ↑	135	Canada
12.02 State of cluster development 1-7 (best)	2.8	30.7 ↑	129	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)	2.9	32.3 ↑	129	United States
12.05 Scientific publications H Index	37.0	53.9 ↑	135	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.0	129	Multiple (8)
12.07 R&D expenditures % GDP	n/a	1.5 ↑	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)	2.6	26.2 ↑	124	United States
12.10 Trademark applications applications/million pop.	21.44	33.5 ↑	120	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/>

