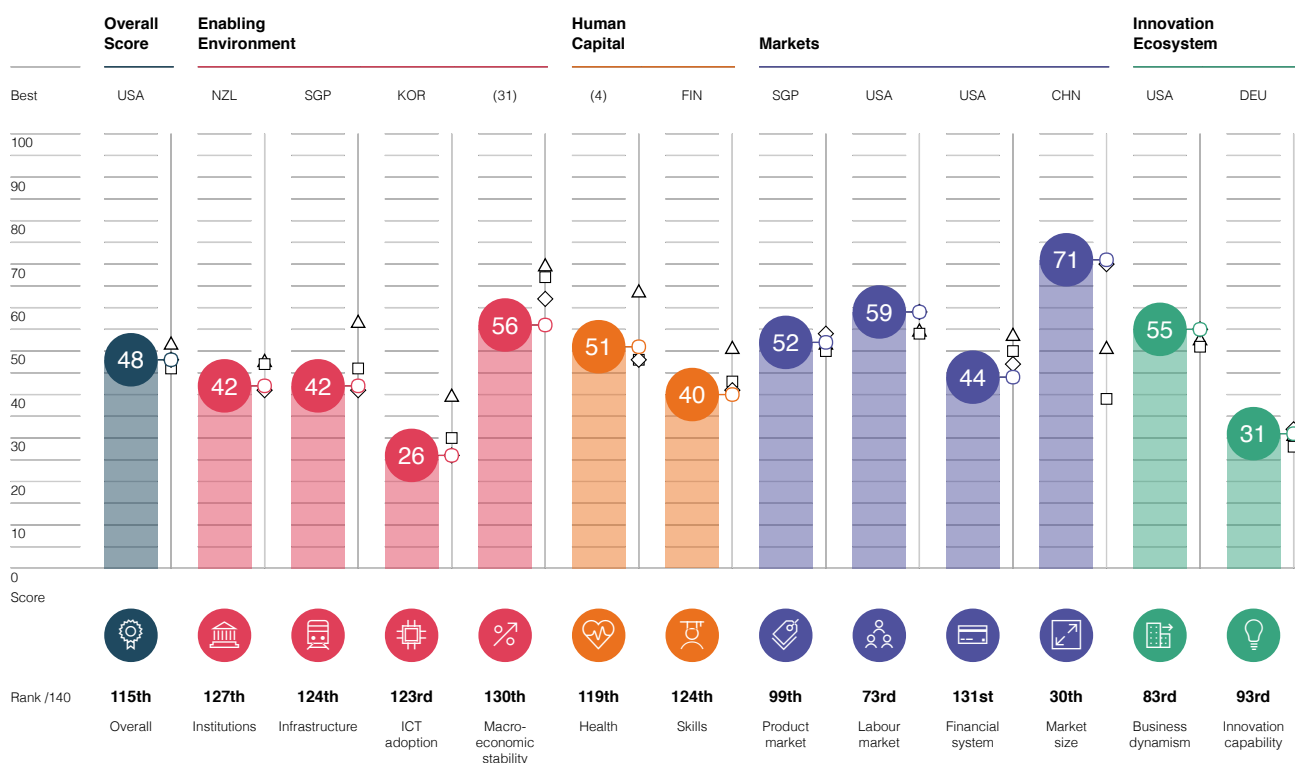


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 112nd/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	188.7	GDP (PPP) % world GDP	0.88
GDP per capita US\$	1,994.2	Unemployment rate %	7.0
10-year average annual GDP growth %	4.8	5-year average FDI inward flow % GDP	1.0

Social and environmental performance

Environmental footprint gha/capita	1.1	Global Gender Gap Index 0-1 (gender parity)	0.6
Inclusive Development Index 1-7 (best)	3.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	43.0

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	41.7 ↑	127	New Zealand
1.01 Organized crime 1-7 (best)	3.9	47.5 ↓	115	Finland
1.02 Homicide rate /100,000 pop.	9.8	68.3 =	114	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	0.0	0.0	139	Multiple (24)
1.04 Reliability of police services 1-7 (best)	2.9	31.2 ↓	129	Finland
1.05 Social capital 0-100 (high)	54.2	54.2 ↑	46	Australia
1.06 Budget transparency 0-100 (best)	38.5	38.5 =	110	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.1	35.4 ↓	97	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.5	25.2 ↓	121	Finland
1.09 Freedom of the press 0-100 (worst)	37.4	62.6 ↑	96	Norway
1.10 Burden of government regulation 1-7 (best)	2.7	28.6 ↓	119	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.9	31.7 ↓	111	Singapore
1.12 E-Participation Index 0-1 (best)	0.48	48.3 ↑	104	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.8	30.3 ↑	121	Singapore
1.14 Incidence of corruption 0-100 (best)	27.0	27.0 ↓	125	New Zealand
1.15 Property rights 1-7 (best)	3.7	45.3 ↓	113	Finland
1.16 Intellectual property protection 1-7 (best)	3.1	35.3 ↓	129	Finland
1.17 Quality of land administration 0-30 (best)	7.4	24.7 ↑	121	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.5	59.0 ↓	77	Finland
1.19 Conflict of interest regulation 0-10 (best)	7.0	70.0 =	23	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.3	63.0 =	45	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	42.3 ↑	124	Singapore
2.01 Road connectivity index 0-100 (best)	66.6	66.6 =	64	United States
2.02 Quality of roads 1-7 (best)	2.4	23.4 ↓	132	Singapore
2.03 Railroad density km of roads/square km	4.1	10.3 =	75	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	1.7	11.3 ↑	127	Switzerland
2.05 Airport connectivity score	26,395.1	43.2 ↑	78	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.1	34.5 ↓	128	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	20.0	20.0 ↓	64	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	2.5	25.3 ↓	124	Singapore
2.09 Electrification rate % pop.	60.6	60.6 ↑	114	Multiple (66)
2.10 Electric power transmission and distribution losses % output	16.7	86.7 ↓	102	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	43.4	57.8 ↑	131	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.0	16.1 ↓	137	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	26.2 ↑	123	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	75.9	63.3 ↓	124	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	19.9	n/a	126	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.0	0.1 ↓	136	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	105	Korea, Rep.
3.05 Internet users % pop.	25.7	25.7 ↑	107	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	56.4 ↓	130	Multiple (31)
4.01 Inflation annual % change	16.1	66.4 ↓	133	Multiple (74)
4.02 Debt dynamics 0-100 (best)	46.4	46.4 ↓	103	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	50.9 ↑	119	Multiple (4)
5.01 Healthy life expectancy years	56.3	50.9 ↑	118	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	40.2 ↓	124	Finland
6.01 Mean years of schooling Years	6.9	46.0 =	105	Finland
6.02 Extent of staff training 1-7 (best)	3.7	44.2 ↓	91	Switzerland
6.03 Quality of vocational training 1-7 (best)	2.9	32.2 ↑	137	Switzerland
6.04 Skillset of graduates 1-7 (best)	2.9	32.1 ↓	135	Switzerland
6.05 Digital skills among population 1-7 (best)	3.3	38.4 ↓	121	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.8	46.7 ↓	98	United States
6.07 School life expectancy Years	8.7	48.2 =	133	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.5	24.3 ↓	131	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	37.6	31.1 =	119	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	52.4 ↓	99	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.1	35.3 ↑	115	Singapore
7.02 Extent of market dominance 1-7 (best)	3.4	40.8 ↓	98	Switzerland
7.03 Competition in services 1-7 (best)	5.2	69.4 ↓	52	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.6	59.6 ↓	48	Singapore
7.05 Trade tariffs % duty	10.51	29.9 ↑	111	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.7	94.5 =	18	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.0	24.2 ↓	131	Germany
7.08 Services trade openness 0-100 (worst)	27.1	72.9 =	59	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	58.5 ↓	73	United States
8.01 Redundancy costs weeks of salary	3.2	100.0 =	7	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.6	60.0 ↓	16	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.9	48.0 ↓	112	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.5	74.6 ↑	26	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.1	18.9 ↓	121	Switzerland
8.06 Workers' rights 0-100 (best)	60.8	60.8 ↑	101	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.5	58.9 ↑	32	Albania
8.08 Internal Labour mobility 1-7 (best)	5.0	66.6 ↑	21	Guinea
8.09 Reliance on professional management 1-7 (best)	4.4	57.0 ↓	57	Finland
8.10 Pay and productivity 1-7 (best)	3.6	44.0 ↓	89	United States
8.11 Female participation in Labour force ratio	0.45	30.8 ↑	108	Multiple (4)
8.12 Labour tax rate %	13.5	92.4 =	56	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	44.1 ↓	131	United States
9.01 Domestic credit to private sector % GDP	14.8	15.6 ↑	132	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	2.7	28.9 ↓	132	United States
9.03 Venture capital availability 1-7 (best)	1.7	11.2 ↓	138	United States
9.04 Market capitalization % GDP	9.6	9.6 ↓	92	Multiple (12)
9.05 Insurance premium % GDP	0.3	5.3 =	131	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.1	51.3 ↓	107	Finland
9.07 Non-performing loans % loan portfolio value	12.8	75.1 ↓	113	Multiple (2)
9.08 Credit gap percentage points	-0.6	100.0 =	68	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.8	99.7 =	58	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	70.8 ↑	30	China
10.01 Gross domestic product PPP \$ billions	1,019	n/a	24	China
10.02 Imports % GDP	16.7	n/a	134	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	55.4 ↑	83	United States
11.01 Cost of starting a business % GNI per capita	28.8	85.6 ↑	114	Multiple (2)
11.02 Time to start a business days	18.9	81.5 ↑	99	New Zealand
11.03 Insolvency recovery rate cents/\$	27.8	29.9 ↓	99	Norway
11.04 Insolvency regulatory framework 0-16 (best)	5.0	31.3 =	121	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.8	64.0 ↑	13	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.6	59.2 ↓	44	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.1	51.3 ↓	61	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.4	40.7 ↓	77	United States
 Pillar 12: Innovation capability 0-100 (best)	-	31.4 ↓	93	Germany
12.01 Diversity of workforce 1-7 (best)	4.5	58.3 ↓	64	Canada
12.02 State of cluster development 1-7 (best)	3.5	41.5 ↑	94	United States
12.03 International co-inventions applications/million pop.	0.01	0.2 ↑	119	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.1	34.5 ↓	119	United States
12.05 Scientific publications H Index	157.3	75.0 ↑	65	Multiple (7)
12.06 Patent applications applications/million pop.	0.01	0.1 ↑	123	Multiple (8)
12.07 R&D expenditures % GDP	n/a	9.8 ↓	n/a	Multiple (7)
12.08 Quality of research institutions index	0.02	6.5 ↓	49	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.2	37.4 ↓	82	United States
12.10 Trademark applications applications/million pop.	111.52	50.8 ↓	103	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/>

