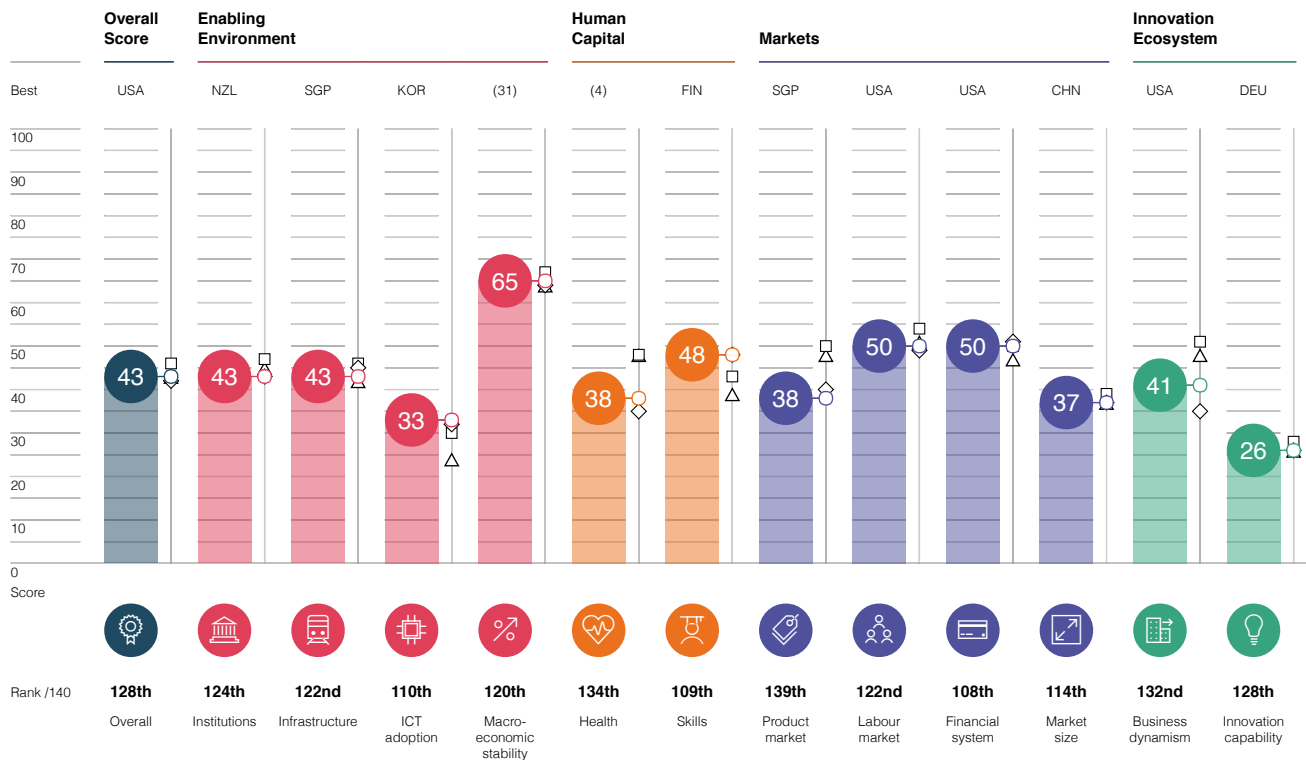


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 124th/135

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









Selected contextual indicators

Population millions	14.9	GDP (PPP) % world GDP	0.03
GDP per capita US\$	1,175.7	Unemployment rate %	5.0
10-year average annual GDP growth %	4.4	5-year average FDI inward flow % GDP	2.6

Social and environmental performance

Environmental footprint gha/capita	1.1	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	2.8	Income Gini 0 (perfect equality) -100 (perfect inequality)	43.2

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	43.0 ↑	124	New Zealand
1.01 Organized crime 1-7 (best)	5.4	73.2 ↑	33	Finland
1.02 Homicide rate /100,000 pop.	6.7	79.1 =	101	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↓	69	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.3	39.1 ↓	116	Finland
1.05 Social capital 0-100 (high)	48.7	48.7 ↑	86	Australia
1.06 Budget transparency 0-100 (best)	38.5	38.5 =	110	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.9	32.1 ↓	109	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.7	28.9 ↑	108	Finland
1.09 Freedom of the press 0-100 (worst)	40.5	59.5 ↑	102	Norway
1.10 Burden of government regulation 1-7 (best)	2.2	20.2 ↑	134	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.3	38.9 ↓	87	Singapore
1.12 E-Participation Index 0-1 (best)	0.28	27.5 ↓	126	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.4	23.8 ↑	132	Singapore
1.14 Incidence of corruption 0-100 (best)	22.0	22.0 =	131	New Zealand
1.15 Property rights 1-7 (best)	2.6	26.3 ↑	137	Finland
1.16 Intellectual property protection 1-7 (best)	3.4	39.9 ↓	113	Finland
1.17 Quality of land administration 0-30 (best)	10.0	33.3 ↑	102	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.9	64.3 ↓	56	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.0	50.0 =	95	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.7	57.0 =	69	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	42.9 ↓	122	Singapore
2.01 Road connectivity index 0-100 (best)	80.2	80.2 =	31	United States
2.02 Quality of roads 1-7 (best)	2.7	28.9 ↓	122	Singapore
2.03 Railroad density km of roads/square km	6.6	16.5 =	61	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	1.8	12.8 ↓	124	Switzerland
2.05 Airport connectivity score	3,605.3	22.5 ↑	122	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.5	41.7 ↓	115	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)	3.1	34.6 ↑	103	Singapore
2.09 Electrification rate % pop.	33.8	33.8 ↓	124	Multiple (66)
2.10 Electric power transmission and distribution losses % output	17.2	86.2 ↓	106	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	38.4	62.9 =	120	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.5	25.1 ↑	129	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	32.6 ↑	110	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	85.3	71.0 ↑	115	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	41.3	n/a	106	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	1.1	2.3 ↑	108	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.1	n/a	86	Korea, Rep.
3.05 Internet users % pop.	23.1	23.1 ↑	114	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	65.1 ↑	120	Multiple (31)
4.01 Inflation annual % change	-0.2	98.2 ↑	93	Multiple (74)
4.02 Debt dynamics 0-100 (best)	32.0	32.0 ↓	135	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	37.7 ↑	134	Multiple (4)
5.01 Healthy life expectancy years	52.1	37.7 ↑	133	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	48.1 ↑	109	Finland
6.01 Mean years of schooling Years	8.1	54.3 =	89	Finland
6.02 Extent of staff training 1-7 (best)	3.7	44.9 ↑	87	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.5	40.9 ↑	116	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.9	48.5 ↑	79	Switzerland
6.05 Digital skills among population 1-7 (best)	3.8	46.1 ↓	93	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.2	52.9 ↓	64	United States
6.07 School life expectancy Years	10.2	56.7 =	120	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.1	35.3 ↑	91	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	36.4	34.0 =	117	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	38.2 ↓	139	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.3	38.7 ↑	104	Singapore
7.02 Extent of market dominance 1-7 (best)	3.0	33.0 ↓	123	Switzerland
7.03 Competition in services 1-7 (best)	4.4	57.5 ↓	112	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.8	47.1 ↓	126	Singapore
7.05 Trade tariffs % duty	15.01	0.0	134	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.5	58.6 ↓	98	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.0	25.0 ↑	130	Germany
7.08 Services trade openness 0-100 (worst)	64.2	35.8 =	96	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	49.7 ↑	122	United States
8.01 Redundancy costs weeks of salary	25.3	55.7 =	108	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	2.6	26.5 ↓	134	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.1	51.0 ↑	97	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	2.9	31.8 ↑	136	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	1.6	10.8 ↓	138	Switzerland
8.06 Workers' rights 0-100 (best)	62.9	62.9 ↑	92	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	2.3	21.1 ↑	140	Albania
8.08 Internal Labour mobility 1-7 (best)	4.8	63.0 ↑	42	Guinea
8.09 Reliance on professional management 1-7 (best)	4.7	62.4 ↑	40	Finland
8.10 Pay and productivity 1-7 (best)	3.2	37.3 ↓	123	United States
8.11 Female participation in Labour force ratio	0.49	36.3 ↓	100	Multiple (4)
8.12 Labour tax rate %	5.6	100.0 =	20	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	50.4 ↓	108	United States
9.01 Domestic credit to private sector % GDP	22.8	24.0 =	113	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	2.8	29.8 ↓	130	United States
9.03 Venture capital availability 1-7 (best)	1.9	14.7 ↑	133	United States
9.04 Market capitalization % GDP	54.8	54.8 =	37	Multiple (12)
9.05 Insurance premium % GDP	n/a	6.1 =	n/a	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.3	37.9 ↓	129	Finland
9.07 Non-performing loans % loan portfolio value	7.1	86.7 =	85	Multiple (2)
9.08 Credit gap percentage points	-0.7	100.0 =	66	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	37.1 ↑	114	China
10.01 Gross domestic product PPP \$ billions	31	n/a	112	China
10.02 Imports % GDP	31.8	n/a	102	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	41.0 ↑	132	United States
11.01 Cost of starting a business % GNI per capita	110.0	45.0 ↑	136	Multiple (2)
11.02 Time to start a business days	61.0	39.2 ↑	133	New Zealand
11.03 Insolvency recovery rate cents/\$	19.7	21.2 ↑	115	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)	4.1	52.2 ↑	54	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.5	57.6 ↑	58	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	48.0 ↑	79	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.0	33.8 ↓	122	United States
 Pillar 12: Innovation capability 0-100 (best)	-	25.5 ↓	128	Germany
12.01 Diversity of workforce 1-7 (best)	4.4	56.1 ↓	78	Canada
12.02 State of cluster development 1-7 (best)	2.6	26.6 ↓	137	United States
12.03 International co-inventions applications/million pop.	0.04	1.2 ↑	98	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	2.9	32.4 ↑	128	United States
12.05 Scientific publications H Index	113.7	70.2 ↑	86	Multiple (7)
12.06 Patent applications applications/million pop.	0.04	0.7 ↑	108	Multiple (8)
12.07 R&D expenditures % GDP	n/a	8.3 ↑	n/a	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↑	103	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.6	26.7 ↑	122	United States
12.10 Trademark applications applications/million pop.	19.26	32.4 ↓	121	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/>

