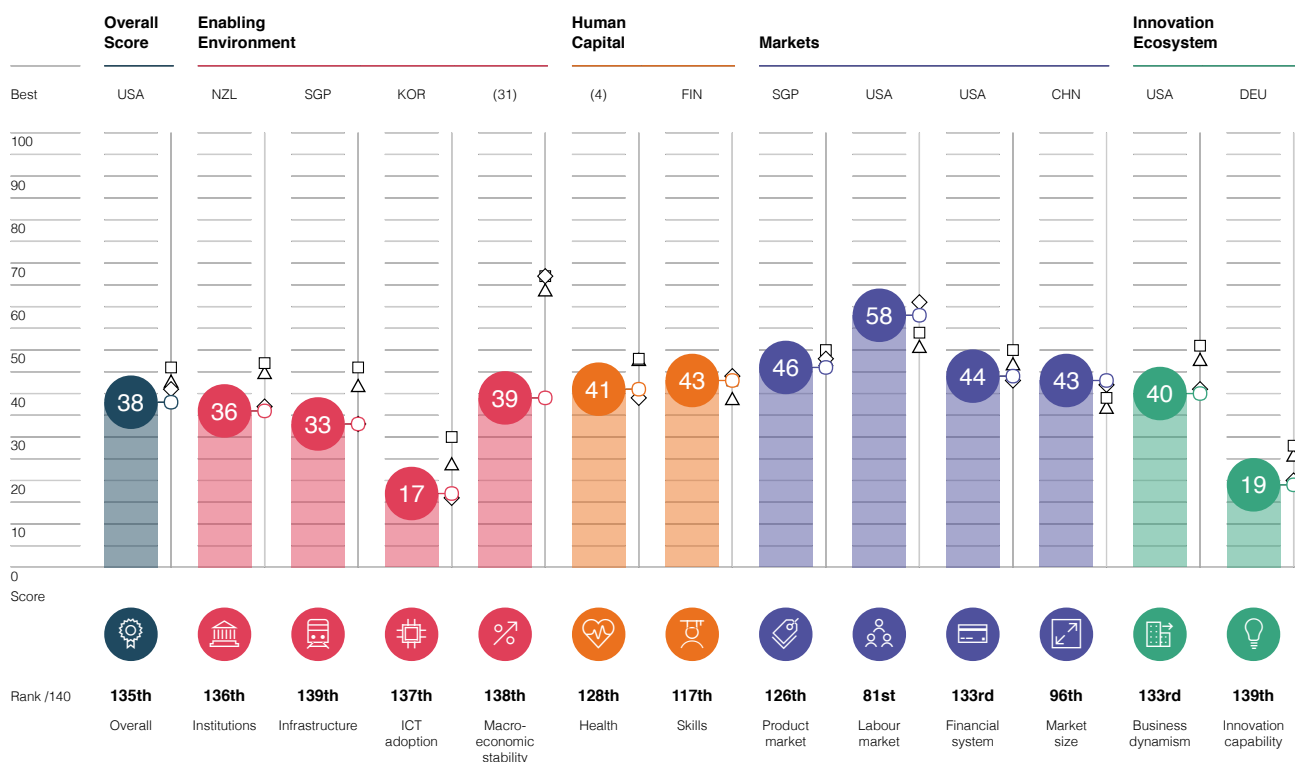


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 127th/135

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





Selected contextual indicators

Population millions	86.7	GDP (PPP) % world GDP	0.05
GDP per capita US\$	478.2	Unemployment rate %	3.7
10-year average annual GDP growth %	5.9	5-year average FDI inward flow % GDP	5.7

Social and environmental performance

Environmental footprint gha/capita	0.8	Income Gini 0 (perfect equality) -100 (perfect inequality)	42.1
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Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	36.0 ↓	136	New Zealand
1.01 Organized crime 1-7 (best)	3.9	49.0 ↓	112	Finland
1.02 Homicide rate /100,000 pop.	13.5	55.8 =	125	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	73.1	73.1 ↓	132	Multiple (24)
1.04 Reliability of police services 1-7 (best)	2.9	31.8 ↓	127	Finland
1.05 Social capital 0-100 (high)	46.3	46.3 ↑	100	Australia
1.06 Budget transparency 0-100 (best)	42.3	42.3 =	103	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.3	22.3 ↓	129	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.7	27.6 ↑	112	Finland
1.09 Freedom of the press 0-100 (worst)	51.6	48.4 ↑	127	Norway
1.10 Burden of government regulation 1-7 (best)	2.9	31.0 ↓	110	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.9	31.8 ↓	110	Singapore
1.12 E-Participation Index 0-1 (best)	0.12	12.4 ↑	136	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.6	26.1 ↓	127	Singapore
1.14 Incidence of corruption 0-100 (best)	21.0	21.0 =	134	New Zealand
1.15 Property rights 1-7 (best)	3.1	34.4 ↓	131	Finland
1.16 Intellectual property protection 1-7 (best)	3.0	33.2 ↓	134	Finland
1.17 Quality of land administration 0-30 (best)	11.0	36.7 =	96	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.3	37.7 ↓	134	Finland
1.19 Conflict of interest regulation 0-10 (best)	3.7	37.0 =	129	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.7	37.0 =	112	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	33.1 ↑	139	Singapore
2.01 Road connectivity index 0-100 (best)	46.6	46.6 =	102	United States
2.02 Quality of roads 1-7 (best)	2.1	18.2 ↑	137	Singapore
2.03 Railroad density km of roads/square km	1.6	3.9 =	90	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.1	18.0 ↑	115	Switzerland
2.05 Airport connectivity score	1,699.6	16.9 ↓	126	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	2.9	31.0 ↓	134	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	5.2	5.2 ↑	107	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	2.7	27.6 ↑	117	Singapore
2.09 Electrification rate % pop.	15.2	15.2 ↓	135	Multiple (66)
2.10 Electric power transmission and distribution losses % output	14.8	88.8 ↑	94	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	46.5	54.6 ↑	139	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.3	22.5 ↓	133	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	17.1 ↑	137	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	43.4	36.1 ↑	137	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	16.2	n/a	129	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.0	0.0 =	139	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	6.2	6.2 ↑	138	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	39.1 ↓	138	Multiple (31)
4.01 Inflation annual % change	29.9	28.2 ↓	138	Multiple (74)
4.02 Debt dynamics 0-100 (best)	50.0	50.0 =	64	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	41.0 ↑	128	Multiple (4)
5.01 Healthy life expectancy years	53.1	41.0 ↑	127	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	42.7 ↓	117	Finland
6.01 Mean years of schooling Years	6.8	45.1 =	108	Finland
6.02 Extent of staff training 1-7 (best)	3.0	32.7 ↓	135	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.1	35.8 ↓	128	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.3	38.0 ↓	130	Switzerland
6.05 Digital skills among population 1-7 (best)	3.1	34.6 ↓	130	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.8	47.5 ↓	93	United States
6.07 School life expectancy Years	9.6	53.4 =	124	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.6	27.5 ↓	122	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	33.2	42.0 =	112	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	46.3 ↓	126	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.0	33.6 ↓	123	Singapore
7.02 Extent of market dominance 1-7 (best)	2.8	30.2 ↓	129	Switzerland
7.03 Competition in services 1-7 (best)	4.0	49.6 ↓	131	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.9	47.9 ↑	119	Singapore
7.05 Trade tariffs % duty	10.68	28.8 ↓	112	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.7	95.7 =	6	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	34.2 ↑	108	Germany
7.08 Services trade openness 0-100 (worst)	n/a	67.5 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	57.8 ↓	81	United States
8.01 Redundancy costs weeks of salary	10.3	86.9 =	35	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.9	48.6 ↓	64	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.5	41.4 ↓	133	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.8	63.4 ↓	78	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	1.9	14.2 ↓	132	Switzerland
8.06 Workers' rights 0-100 (best)	68.0	68.0 ↓	82	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.9	48.7 ↓	85	Albania
8.08 Internal Labour mobility 1-7 (best)	4.0	50.8 ↓	105	Guinea
8.09 Reliance on professional management 1-7 (best)	3.2	37.1 ↓	130	Finland
8.10 Pay and productivity 1-7 (best)	2.4	23.9 ↓	137	United States
8.11 Female participation in Labour force ratio	0.98	96.9 ↑	9	Multiple (4)
8.12 Labour tax rate %	12.6	93.6 =	48	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	43.6 ↑	133	United States
9.01 Domestic credit to private sector % GDP	20.4	21.5 ↑	121	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	2.5	25.5 ↓	135	United States
9.03 Venture capital availability 1-7 (best)	2.3	20.9 ↓	119	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	n/a	6.1 =	n/a	Multiple (16)
9.06 Soundness of banks 1-7 (best)	2.9	31.6 ↓	133	Finland
9.07 Non-performing loans % loan portfolio value	7.2	86.5 =	87	Multiple (2)
9.08 Credit gap percentage points	0.4	100.0 =	80	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	42.8 ↑	96	China
10.01 Gross domestic product PPP \$ billions	62	n/a	91	China
10.02 Imports % GDP	16.4	n/a	135	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	40.5 ↓	133	United States
11.01 Cost of starting a business % GNI per capita	28.6	85.7 ↑	113	Multiple (2)
11.02 Time to start a business days	7.0	93.5 ↑	41	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)	3.4	39.3 ↓	122	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.4	39.2 ↓	131	Denmark
11.07 Growth of innovative companies 1-7 (best)	2.9	31.1 ↓	137	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	35.0 ↑	114	United States
 Pillar 12: Innovation capability 0-100 (best)	-	18.8 ↓	139	Germany
12.01 Diversity of workforce 1-7 (best)	3.4	40.8 ↓	131	Canada
12.02 State of cluster development 1-7 (best)	2.8	30.2 ↓	132	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)	3.1	34.4 ↓	120	United States
12.05 Scientific publications H Index	51.7	58.7 ↑	130	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.0	129	Multiple (8)
12.07 R&D expenditures % GDP	0.1	2.7 =	113	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↑	99	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.3	21.3 ↓	133	United States
12.10 Trademark applications applications/million pop.	0.00	0.0	124	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/>

