

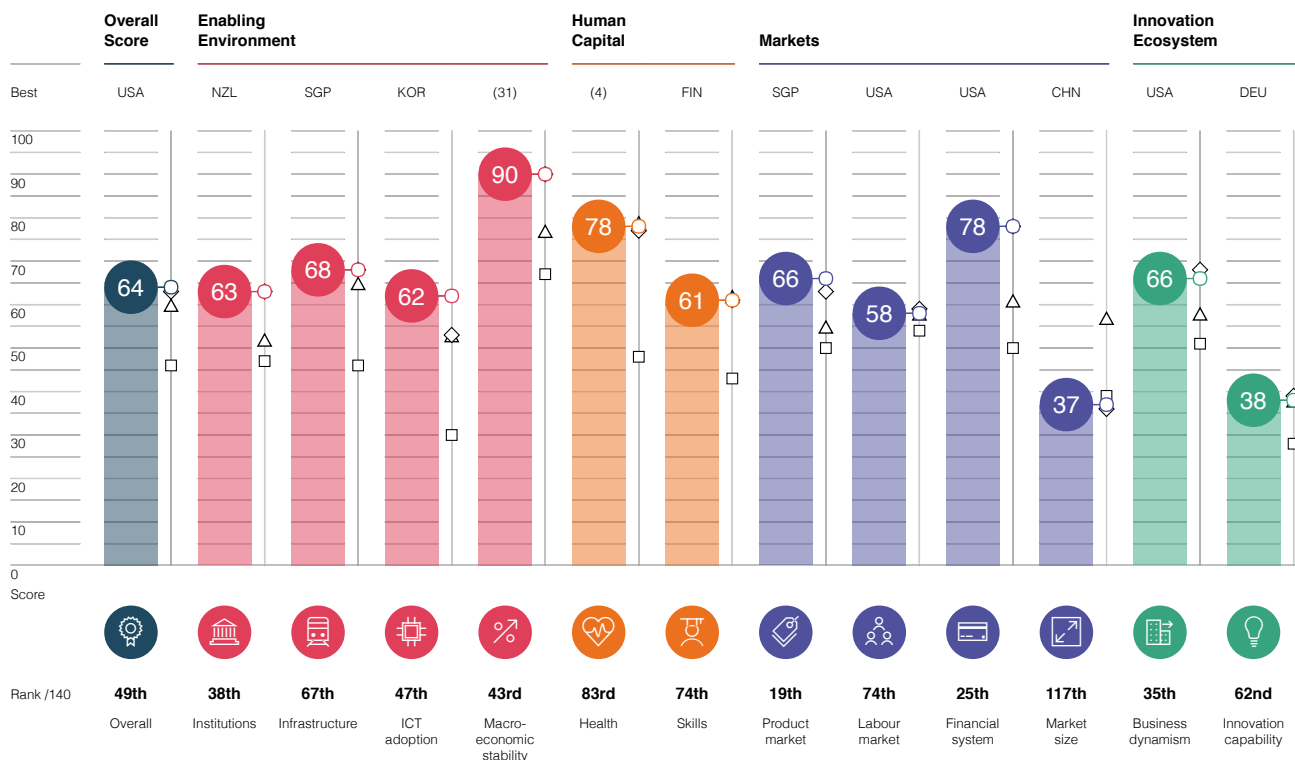
Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 49th/135

Performance Overview Key

◇ Previous edition △ Upper middle income group average □ Sub-Saharan Africa average

2018









Selected contextual indicators

Population millions	1.3	GDP (PPP) % world GDP	0.02
GDP per capita US\$	9,794.1	Unemployment rate %	7.1
10-year average annual GDP growth %	3.7	5-year average FDI inward flow % GDP	3.0

Social and environmental performance

Environmental footprint gha/capita	3.5	Income Gini 0 (perfect equality) -100 (perfect inequality)	35.8
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	62.8 ↑	38	New Zealand
1.01 Organized crime 1-7 (best)	5.5	74.5 ↓	30	Finland
1.02 Homicide rate /100,000 pop.	1.8	95.5 ↓	58	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)	4.6	60.0 ↑	61	Finland
1.05 Social capital 0-100 (high)	55.3	55.3 ↑	38	Australia
1.06 Budget transparency 0-100 (best)	69.2	69.2 =	36	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.1	67.7 ↑	32	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.3	55.2 ↑	23	Finland
1.09 Freedom of the press 0-100 (worst)	26.5	73.6 ↑	45	Norway
1.10 Burden of government regulation 1-7 (best)	3.7	44.6 ↑	50	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.6	59.6 ↑	29	Singapore
1.12 E-Participation Index 0-1 (best)	0.69	69.1 ↑	69	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.0	50.2 ↑	48	Singapore
1.14 Incidence of corruption 0-100 (best)	50.0	50.0 ↓	47	New Zealand
1.15 Property rights 1-7 (best)	5.1	68.9 ↑	33	Finland
1.16 Intellectual property protection 1-7 (best)	4.5	57.5 ↑	51	Finland
1.17 Quality of land administration 0-30 (best)	17.0	56.7 ↑	60	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.3	71.6 ↑	36	Finland
1.19 Conflict of interest regulation 0-10 (best)	7.7	77.0 =	16	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.7	57.0 =	69	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	68.0 ↓	67	Singapore
2.01 Road connectivity index 0-100 (best)	n/a	n/a	n/a	United States
2.02 Quality of roads 1-7 (best)	4.5	57.8 ↓	50	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)	4.2	53.7 ↓	39	Switzerland
2.05 Airport connectivity score	16,860.2	37.8 ↓	86	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.8	64.0 ↑	54	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	32.0	32.0 ↑	55	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.2	53.7 ↑	65	Singapore
2.09 Electrification rate % pop.	99.9	99.9 ↓	69	Multiple (66)
2.10 Electric power transmission and distribution losses % output	5.9	98.0 ↑	27	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	13.7	88.1 ↑	78	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.4	56.2 ↓	87	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	62.1 ↑	47	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	145.4	100.0 =	23	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	59.0	n/a	84	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	19.4	38.9 ↑	49	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	11.3	n/a	16	Korea, Rep.
3.05 Internet users % pop.	52.2	52.2 ↑	84	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	90.0 ↑	43	Multiple (31)
4.01 Inflation annual % change	2.3	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	80.0	80.0 ↑	43	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	77.7 ↑	83	Multiple (4)
5.01 Healthy life expectancy years	64.9	77.7 ↑	82	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	61.0 ↑	74	Finland
6.01 Mean years of schooling Years	6.8	45.3 =	106	Finland
6.02 Extent of staff training 1-7 (best)	4.4	56.6 ↓	40	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.4	56.8 ↑	47	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.3	54.5 ↑	52	Switzerland
6.05 Digital skills among population 1-7 (best)	4.5	57.6 ↓	52	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.0	49.6 ↓	80	United States
6.07 School life expectancy Years	15.1	83.7 =	51	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.4	39.6 ↓	68	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	17.8	80.5 ↑	64	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	65.6 ↑	19	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.8	62.5 ↑	16	Singapore
7.02 Extent of market dominance 1-7 (best)	3.7	45.0 ↑	72	Switzerland
7.03 Competition in services 1-7 (best)	4.8	63.6 ↓	78	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.7	61.4 ↓	40	Singapore
7.05 Trade tariffs % duty	0.61	95.9 ↑	4	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.3	87.6 ↑	53	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.7	42.6 ↑	59	Germany
7.08 Services trade openness 0-100 (worst)	16.9	83.1 =	23	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	58.3 ↓	74	United States
8.01 Redundancy costs weeks of salary	73.6	0.0	136	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.4	57.1 ↑	26	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.7	61.9 ↓	44	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.9	64.2 ↑	73	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.7	45.3 ↓	54	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)	4.1	51.7 ↑	68	Albania
8.08 Internal Labour mobility 1-7 (best)	4.3	54.8 ↑	88	Guinea
8.09 Reliance on professional management 1-7 (best)	4.5	57.9 ↓	54	Finland
8.10 Pay and productivity 1-7 (best)	3.9	48.8 ↓	69	United States
8.11 Female participation in Labour force ratio	0.65	56.8 ↑	83	Multiple (4)
8.12 Labour tax rate %	7.9	100.0 =	25	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	77.7 ↓	25	United States
9.01 Domestic credit to private sector % GDP	99.3	100.0 =	27	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.9	48.1 ↓	55	United States
9.03 Venture capital availability 1-7 (best)	3.0	32.7 ↓	67	United States
9.04 Market capitalization % GDP	64.2	64.2 ↓	32	Multiple (12)
9.05 Insurance premium % GDP	5.5	92.5 =	20	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.6	76.7 ↑	31	Finland
9.07 Non-performing loans % loan portfolio value	7.8	85.3 ↓	91	Multiple (2)
9.08 Credit gap percentage points	-8.3	100.0 =	23	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	17.6	100.0 =	44	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	36.9 ↑	117	China
10.01 Gross domestic product PPP \$ billions	25	n/a	119	China
10.02 Imports % GDP	60.2	n/a	34	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	66.5 ↓	35	United States
11.01 Cost of starting a business % GNI per capita	1.0	99.5 ↑	22	Multiple (2)
11.02 Time to start a business days	5.5	95.0 ↑	25	New Zealand
11.03 Insolvency recovery rate cents/\$	67.4	72.6 ↓	28	Norway
11.04 Insolvency regulatory framework 0-16 (best)	10.5	65.6 =	58	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.0	50.8 ↓	61	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.5	59.0 ↓	47	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.8	47.3 ↓	88	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.5	42.1 ↓	68	United States
 Pillar 12: Innovation capability 0-100 (best)	-	38.3 ↓	62	Germany
12.01 Diversity of workforce 1-7 (best)	5.1	68.8 ↑	22	Canada
12.02 State of cluster development 1-7 (best)	4.1	51.2 ↓	46	United States
12.03 International co-inventions applications/million pop.	0.55	13.4 ↑	54	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.4	40.2 ↓	88	United States
12.05 Scientific publications H Index	63.3	61.7 ↑	117	Multiple (7)
12.06 Patent applications applications/million pop.	0.81	10.9 ↑	70	Multiple (8)
12.07 R&D expenditures % GDP	0.2	5.9 =	93	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↓	105	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.7	44.4 ↓	55	United States
12.10 Trademark applications applications/million pop.	2,926.08	85.9 ↓	32	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/>

