

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 110th/135

Performance Overview Key

◇ Previous edition △ Lower middle income group average □ East Asia and Pacific average

2018








Selected contextual indicators

Population millions	6.7	GDP (PPP) % world GDP	0.04
GDP per capita US\$	2,542.5	Unemployment rate %	0.7
10-year average annual GDP growth %	7.3	5-year average FDI inward flow % GDP	5.1

Social and environmental performance

Environmental footprint gha/capita	1.8	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	3.2	Income Gini 0 (perfect equality) -100 (perfect inequality)	36.4

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	44.5 ↓	119	New Zealand
1.01 Organized crime 1-7 (best)	4.7	62.4 ↓	77	Finland
1.02 Homicide rate /100,000 pop.	7.0	77.9 =	103	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.7	99.7 ↑	81	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.1	52.2 ↓	87	Finland
1.05 Social capital 0-100 (high)	50.8	50.8 ↓	67	Australia
1.06 Budget transparency 0-100 (best)	26.9	26.9 =	127	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.8	47.2 ↑	69	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.3	38.0 ↓	70	Finland
1.09 Freedom of the press 0-100 (worst)	66.4	33.6 =	138	Norway
1.10 Burden of government regulation 1-7 (best)	3.8	45.9 ↓	47	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.1	51.1 ↓	49	Singapore
1.12 E-Participation Index 0-1 (best)	0.17	17.4 ↓	132	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.2	52.7 ↑	36	Singapore
1.14 Incidence of corruption 0-100 (best)	29.0	29.0 ↓	113	New Zealand
1.15 Property rights 1-7 (best)	3.9	48.4 ↑	102	Finland
1.16 Intellectual property protection 1-7 (best)	3.8	47.0 ↑	87	Finland
1.17 Quality of land administration 0-30 (best)	10.5	35.0 =	99	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.9	48.4 ↑	111	Finland
1.19 Conflict of interest regulation 0-10 (best)	3.3	33.0 =	131	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.0	30.0 =	131	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	57.5 ↑	99	Singapore
2.01 Road connectivity index 0-100 (best)	20.5	20.5 =	130	United States
2.02 Quality of roads 1-7 (best)	3.2	37.0 ↓	107	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)	2.3	21.4 ↑	105	Switzerland
2.05 Airport connectivity score	14,364.3	35.9 ↑	88	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.9	48.3 ↑	98	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)	2.7	28.6 ↑	115	Singapore
2.09 Electrification rate % pop.	91.4	91.4 ↑	97	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	95.0 ↑	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	25.0	76.5 =	100	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.3	55.3 ↓	91	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	42.7 ↑	96	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	54.1	45.1 ↓	135	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	40.0	n/a	107	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.4	0.8 ↑	117	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.2	n/a	78	Korea, Rep.
3.05 Internet users % pop.	21.9	21.9 ↑	117	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	68.5 ↓	110	Multiple (31)
4.01 Inflation annual % change	1.2	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	37.1	37.1 ↓	129	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	59.6 ↑	107	Multiple (4)
5.01 Healthy life expectancy years	59.1	59.6 ↑	106	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	49.5 ↓	105	Finland
6.01 Mean years of schooling Years	5.6	37.3 =	117	Finland
6.02 Extent of staff training 1-7 (best)	3.7	45.7 ↓	82	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.6	43.5 ↓	100	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.9	48.8 ↑	74	Switzerland
6.05 Digital skills among population 1-7 (best)	3.9	48.5 ↓	81	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.8	47.1 ↓	96	United States
6.07 School life expectancy Years	11.2	62.3 ↓	111	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.2	35.9 ↓	87	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	23.0	67.6 ↑	85	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	53.5 ↓	91	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.6	43.6 ↓	74	Singapore
7.02 Extent of market dominance 1-7 (best)	4.0	50.4 ↓	46	Switzerland
7.03 Competition in services 1-7 (best)	4.1	51.6 ↓	127	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	53.1 ↓	91	Singapore
7.05 Trade tariffs % duty	6.69	55.4 ↓	85	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.3	88.3 ↓	46	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	40.3 ↑	73	Germany
7.08 Services trade openness 0-100 (worst)	n/a	55.4 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	55.4 ↑	94	United States
8.01 Redundancy costs weeks of salary	34.2	37.2 =	127	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.6	43.9 ↓	90	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.6	59.2 ↑	54	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.0	67.2 ↑	60	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.9	31.5 ↓	86	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)	4.1	52.5 ↓	62	Albania
8.08 Internal Labour mobility 1-7 (best)	4.4	57.1 ↓	73	Guinea
8.09 Reliance on professional management 1-7 (best)	3.9	48.1 ↓	92	Finland
8.10 Pay and productivity 1-7 (best)	4.3	54.2 ↓	50	United States
8.11 Female participation in Labour force ratio	0.49	36.4 ↓	99	Multiple (4)
8.12 Labour tax rate %	6.8	100.0 =	24	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	51.3 ↑	106	United States
9.01 Domestic credit to private sector % GDP	19.1	20.1 =	124	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.8	46.9 ↑	64	United States
9.03 Venture capital availability 1-7 (best)	3.2	37.1 ↑	49	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	0.5	8.7 =	120	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.3	55.6 ↓	95	Finland
9.07 Non-performing loans % loan portfolio value	3.0	94.9 =	50	Multiple (2)
9.08 Credit gap percentage points	2.7	98.2 ↑	109	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	41.1 ↑	100	China
10.01 Gross domestic product PPP \$ billions	45	n/a	97	China
10.02 Imports % GDP	35.9	n/a	86	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	40.1 ↓	134	United States
11.01 Cost of starting a business % GNI per capita	3.5	98.3 ↑	51	Multiple (2)
11.02 Time to start a business days	67.0	33.2 =	136	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)	3.5	41.3 ↓	114	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.2	52.7 ↓	79	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	48.1 ↓	78	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.8	47.1 ↓	42	United States
 Pillar 12: Innovation capability 0-100 (best)	-	27.4 ↑	117	Germany
12.01 Diversity of workforce 1-7 (best)	4.5	57.9 ↑	65	Canada
12.02 State of cluster development 1-7 (best)	3.9	47.7 ↓	58	United States
12.03 International co-inventions applications/million pop.	0.05	1.4 ↓	95	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.8	46.9 ↓	52	United States
12.05 Scientific publications H Index	69.0	62.9 ↑	115	Multiple (7)
12.06 Patent applications applications/million pop.	0.20	3.4 ↑	90	Multiple (8)
12.07 R&D expenditures % GDP	n/a	8.5 ↑	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)	3.7	44.9 ↓	52	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/>

