

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 94th/135

Performance Overview 2018

Key ◇ Previous edition △ Lower middle income group average □ Middle East and North Africa average









Selected contextual indicators

Population millions	94.8	GDP (PPP) % world GDP	0.95
GDP per capita US\$	2,500.8	Unemployment rate %	12.1
10-year average annual GDP growth %	3.9	5-year average FDI inward flow % GDP	2.1

Social and environmental performance

Environmental footprint gha/capita	2.0	Global Gender Gap Index 0-1 (gender parity)	0.6
Inclusive Development Index 1-7 (best)	2.8	Income Gini 0 (perfect equality) -100 (perfect inequality)	31.8

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	48.1 ↑	102	New Zealand
1.01 Organized crime 1-7 (best)	5.3	71.1 ↑	43	Finland
1.02 Homicide rate /100,000 pop.	2.5	93.2 =	67	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	41.6	41.6 ↑	135	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.8	63.2 ↓	51	Finland
1.05 Social capital 0-100 (high)	44.4	44.4 ↑	113	Australia
1.06 Budget transparency 0-100 (best)	38.5	38.5 =	110	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.2	69.4 ↑	29	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.7	45.3 ↑	48	Finland
1.09 Freedom of the press 0-100 (worst)	56.7	43.3 ↓	132	Norway
1.10 Burden of government regulation 1-7 (best)	3.2	36.9 ↓	87	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.7	45.8 ↑	64	Singapore
1.12 E-Participation Index 0-1 (best)	0.54	53.9 ↑	99	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.9	47.8 ↑	57	Singapore
1.14 Incidence of corruption 0-100 (best)	32.0	32.0 ↓	99	New Zealand
1.15 Property rights 1-7 (best)	4.6	60.4 ↑	51	Finland
1.16 Intellectual property protection 1-7 (best)	3.3	38.2 ↑	124	Finland
1.17 Quality of land administration 0-30 (best)	7.0	23.3 =	122	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.7	61.1 ↑	68	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.7	47.0 =	106	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.3	63.0 ↑	45	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	70.5 ↑	56	Singapore
2.01 Road connectivity index 0-100 (best)	71.6	71.6 =	54	United States
2.02 Quality of roads 1-7 (best)	4.5	58.7 ↑	45	Singapore
2.03 Railroad density km of roads/square km	5.1	12.9 =	68	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.6	42.8 ↑	58	Switzerland
2.05 Airport connectivity score	101,480.7	62.7 ↓	40	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.1	68.3 ↓	43	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	54.6	54.6 ↓	26	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.6	60.8 ↑	39	Singapore
2.09 Electrification rate % pop.	99.9	99.9 ↑	69	Multiple (66)
2.10 Electric power transmission and distribution losses % output	11.3	92.4 ↓	74	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	10.9	90.9 ↑	71	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.9	64.6 ↑	69	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	40.6 ↑	100	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	105.5	88.0 ↑	92	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	50.1	n/a	95	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	5.4	10.7 ↑	88	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	41.2	41.2 ↑	92	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	51.0 ↓	135	Multiple (31)
4.01 Inflation annual % change	16.9	64.3 ↓	135	Multiple (74)
4.02 Debt dynamics 0-100 (best)	37.7	37.7 ↑	127	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	68.9 ↑	99	Multiple (4)
5.01 Healthy life expectancy years	62.0	68.9 ↑	98	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	52.8 ↑	99	Finland
6.01 Mean years of schooling Years	7.6	50.7 =	98	Finland
6.02 Extent of staff training 1-7 (best)	3.5	42.4 ↑	105	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.0	33.1 ↑	136	Switzerland
6.04 Skillset of graduates 1-7 (best)	2.9	31.8 ↓	136	Switzerland
6.05 Digital skills among population 1-7 (best)	4.2	53.7 ↑	70	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.6	43.7 ↓	109	United States
6.07 School life expectancy Years	13.1	72.7 =	83	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.6	26.1 ↓	123	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	23.1	67.3 ↑	86	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	48.2 ↓	121	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.9	47.8 ↑	56	Singapore
7.02 Extent of market dominance 1-7 (best)	3.9	48.9 ↑	47	Switzerland
7.03 Competition in services 1-7 (best)	5.1	68.2 ↓	57	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.3	54.3 ↑	81	Singapore
7.05 Trade tariffs % duty	16.26	0.0	137	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.9	65.0 ↓	88	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	40.0 ↓	76	Germany
7.08 Services trade openness 0-100 (worst)	52.1	47.9 =	93	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	46.4 ↑	130	United States
8.01 Redundancy costs weeks of salary	36.8	31.6 =	129	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.0	50.4 ↑	51	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.3	55.4 ↑	73	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.1	68.5 ↑	56	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.7	27.9 ↓	103	Switzerland
8.06 Workers' rights 0-100 (best)	56.7	56.7 ↑	112	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.7	45.5 ↑	103	Albania
8.08 Internal Labour mobility 1-7 (best)	4.3	54.4 ↑	89	Guinea
8.09 Reliance on professional management 1-7 (best)	4.0	50.8 ↑	82	Finland
8.10 Pay and productivity 1-7 (best)	3.8	47.1 ↑	75	United States
8.11 Female participation in Labour force ratio	0.24	4.7 ↑	130	Multiple (4)
8.12 Labour tax rate %	27.3	73.2 ↓	118	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	52.3 ↓	99	United States
9.01 Domestic credit to private sector % GDP	28.7	30.2 ↑	103	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.6	43.9 ↓	89	United States
9.03 Venture capital availability 1-7 (best)	2.8	30.7 ↑	74	United States
9.04 Market capitalization % GDP	16.5	16.5 ↓	83	Multiple (12)
9.05 Insurance premium % GDP	0.7	11.3 =	110	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.6	76.5 ↑	32	Finland
9.07 Non-performing loans % loan portfolio value	6.0	88.9 ↑	78	Multiple (2)
9.08 Credit gap percentage points	9.8	79.6 ↓	132	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	13.6	92.8 =	105	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	72.8 ↑	24	China
10.01 Gross domestic product PPP \$ billions	1,094	n/a	21	China
10.02 Imports % GDP	32.6	n/a	97	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	54.1 ↑	97	United States
11.01 Cost of starting a business % GNI per capita	7.4	96.3 ↑	71	Multiple (2)
11.02 Time to start a business days	14.5	85.9 =	87	New Zealand
11.03 Insolvency recovery rate cents/\$	25.8	27.8 ↓	105	Norway
11.04 Insolvency regulatory framework 0-16 (best)	8.0	50.0 =	88	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.2	36.4 ↓	130	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.9	48.2 ↑	102	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.2	53.1 ↑	53	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	34.8 ↑	116	United States
 Pillar 12: Innovation capability 0-100 (best)	-	37.7 ↑	64	Germany
12.01 Diversity of workforce 1-7 (best)	5.0	66.8 ↑	25	Canada
12.02 State of cluster development 1-7 (best)	4.2	53.9 ↑	39	United States
12.03 International co-inventions applications/million pop.	0.08	2.4 ↓	88	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.4	40.6 ↑	85	United States
12.05 Scientific publications H Index	219.0	79.9 ↑	49	Multiple (7)
12.06 Patent applications applications/million pop.	0.21	3.5 ↓	88	Multiple (8)
12.07 R&D expenditures % GDP	0.7	24.1 ↑	50	Multiple (7)
12.08 Quality of research institutions index	0.06	15.3 ↑	32	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.2	36.4 ↑	86	United States
12.10 Trademark applications applications/million pop.	147.69	53.8 ↓	99	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/>

