

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 92nd/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	41.5	GDP (PPP) % world GDP	0.50
GDP per capita US\$	4,292.3	Unemployment rate %	10.1
10-year average annual GDP growth %	2.9	5-year average FDI inward flow % GDP	0.6

Social and environmental performance

Environmental footprint gha/capita	2.5	Global Gender Gap Index 0-1 (gender parity)	0.6
Inclusive Development Index 1-7 (best)	4.2	Income Gini 0 (perfect equality) -100 (perfect inequality)	27.6

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	44.4 ↑	120	New Zealand
1.01 Organized crime 1-7 (best)	5.1	68.5 ↓	54	Finland
1.02 Homicide rate /100,000 pop.	1.4	97.1 =	44	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	98.2	98.2 ↑	101	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.6	60.7 ↓	58	Finland
1.05 Social capital 0-100 (high)	42.9	42.9 ↑	120	Australia
1.06 Budget transparency 0-100 (best)	34.6	34.6 =	116	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.6	43.4 ↑	80	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.2	36.2 ↓	77	Finland
1.09 Freedom of the press 0-100 (worst)	43.1	56.9 ↓	110	Norway
1.10 Burden of government regulation 1-7 (best)	3.2	37.1 ↓	86	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.0	50.0 ↑	54	Singapore
1.12 E-Participation Index 0-1 (best)	0.20	20.2 ↑	128	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.2	37.1 ↑	100	Singapore
1.14 Incidence of corruption 0-100 (best)	33.0	33.0 ↓	96	New Zealand
1.15 Property rights 1-7 (best)	3.9	49.1 ↑	99	Finland
1.16 Intellectual property protection 1-7 (best)	3.8	46.3 ↑	92	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)	3.4	39.7 ↓	131	Finland
1.19 Conflict of interest regulation 0-10 (best)	3.3	33.0 =	131	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.3	33.0 =	124	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	61.2 ↓	88	Singapore
2.01 Road connectivity index 0-100 (best)	80.4	80.4 =	30	United States
2.02 Quality of roads 1-7 (best)	3.6	42.8 ↑	86	Singapore
2.03 Railroad density km of roads/square km	1.6	4.0 =	88	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.6	42.9 ↑	57	Switzerland
2.05 Airport connectivity score	46,594.5	50.9 ↓	67	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.7	44.6 ↑	112	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	7.3	7.3 ↓	99	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.5	41.4 ↑	91	Singapore
2.09 Electrification rate % pop.	100.0	100.0 ↑	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	16.3	87.2 ↑	99	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	11.9	89.9 ↑	72	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.3	55.6 ↓	89	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	47.2 ↑	83	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	120.7	100.0 ↑	66	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	83.9	n/a	44	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	7.7	15.3 ↑	80	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	113	Korea, Rep.
3.05 Internet users % pop.	42.9	42.9 ↑	91	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	68.5 ↓	111	Multiple (31)
4.01 Inflation annual % change	6.0	94.5 ↓	109	Multiple (74)
4.02 Debt dynamics 0-100 (best)	42.5	42.5 ↓	112	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	81.5 ↑	66	Multiple (4)
5.01 Healthy life expectancy years	66.1	81.5 ↑	65	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	57.4 ↓	88	Finland
6.01 Mean years of schooling Years	8.7	58.0 =	79	Finland
6.02 Extent of staff training 1-7 (best)	3.4	40.1 ↑	119	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.6	43.3 ↓	102	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.4	40.8 ↓	118	Switzerland
6.05 Digital skills among population 1-7 (best)	3.8	46.8 ↑	90	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.8	47.4 ↓	94	United States
6.07 School life expectancy Years	14.3	79.6 =	65	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.9	32.5 ↓	105	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	24.2	64.4 ↓	90	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	45.4 ↓	128	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.2	36.0 ↓	112	Singapore
7.02 Extent of market dominance 1-7 (best)	3.8	46.4 ↑	55	Switzerland
7.03 Competition in services 1-7 (best)	4.1	51.0 ↑	129	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.7	45.8 ↓	128	Singapore
7.05 Trade tariffs % duty	14.51	3.3 ↓	132	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.6	92.7 ↑	30	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.1	28.3 ↓	126	Germany
7.08 Services trade openness 0-100 (worst)	38.3	61.7 =	77	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	44.0 ↑	134	United States
8.01 Redundancy costs weeks of salary	17.3	72.2 =	74	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.6	43.8 ↑	91	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.0	50.8 ↑	101	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.7	61.4 ↑	92	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.9	32.3 ↑	83	Switzerland
8.06 Workers' rights 0-100 (best)	58.8	58.8 ↑	108	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.2	36.8 ↑	127	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	60.5 ↓	57	Guinea
8.09 Reliance on professional management 1-7 (best)	3.0	32.5 ↑	134	Finland
8.10 Pay and productivity 1-7 (best)	3.4	40.7 ↑	109	United States
8.11 Female participation in Labour force ratio	0.21	1.7 ↑	135	Multiple (4)
8.12 Labour tax rate %	30.6	68.6 =	124	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	47.8 ↑	122	United States
9.01 Domestic credit to private sector % GDP	21.0	22.1 ↑	120	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.5	42.1 ↑	98	United States
9.03 Venture capital availability 1-7 (best)	3.0	33.7 ↑	62	United States
9.04 Market capitalization % GDP	0.2	0.2 ↑	117	Multiple (12)
9.05 Insurance premium % GDP	0.7	11.6 =	108	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.7	44.3 ↓	116	Finland
9.07 Non-performing loans % loan portfolio value	11.4	77.9 ↓	109	Multiple (2)
9.08 Credit gap percentage points	2.5	98.6 ↑	107	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	18.2	100.0 =	39	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	66.4 ↓	38	China
10.01 Gross domestic product PPP \$ billions	576	n/a	35	China
10.02 Imports % GDP	32.1	n/a	100	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	51.3 ↓	113	United States
11.01 Cost of starting a business % GNI per capita	11.1	94.5 =	82	Multiple (2)
11.02 Time to start a business days	20.0	80.4 =	102	New Zealand
11.03 Insolvency recovery rate cents/\$	50.8	54.7 ↓	39	Norway
11.04 Insolvency regulatory framework 0-16 (best)	7.0	43.8 =	96	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.0	33.1 ↑	135	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.1	34.6 ↓	135	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.2	37.4 ↑	126	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	2.9	32.2 ↑	129	United States
 Pillar 12: Innovation capability 0-100 (best)	-	29.9 ↑	106	Germany
12.01 Diversity of workforce 1-7 (best)	4.0	50.3 ↑	102	Canada
12.02 State of cluster development 1-7 (best)	3.4	40.6 ↑	98	United States
12.03 International co-inventions applications/million pop.	0.03	0.8 ↓	106	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.0	33.8 ↑	121	United States
12.05 Scientific publications H Index	129.0	72.1 ↑	81	Multiple (7)
12.06 Patent applications applications/million pop.	0.05	0.9 ↓	104	Multiple (8)
12.07 R&D expenditures % GDP	0.1	4.7 =	98	Multiple (7)
12.08 Quality of research institutions index	0.03	8.4 ↑	48	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.2	36.1 ↑	92	United States
12.10 Trademark applications applications/million pop.	117.87	51.4 ↓	102	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/>

