

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 91st/135

Performance Overview 2018 Key ◇ Previous edition ▲ Upper middle income group average □ Latin America and the Caribbean average









Selected contextual indicators

Population millions	16.9	GDP (PPP) % world GDP	0.11
GDP per capita US\$	4,471.9	Unemployment rate %	2.7
10-year average annual GDP growth %	3.1	5-year average FDI inward flow % GDP	2.1

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)	3.7	Income Gini 0 (perfect equality) -100 (perfect inequality)	48.3

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	43.5 ↓	123	New Zealand
1.01 Organized crime 1-7 (best)	2.6	25.9 ↓	138	Finland
1.02 Homicide rate /100,000 pop.	27.3	9.3 ↑	132	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	39	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.0	32.8 ↑	126	Finland
1.05 Social capital 0-100 (high)	53.1	53.1 ↓	54	Australia
1.06 Budget transparency 0-100 (best)	76.9	76.9 =	21	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.4	39.8 ↓	90	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.6	27.0 ↓	117	Finland
1.09 Freedom of the press 0-100 (worst)	36.2	63.8 ↑	94	Norway
1.10 Burden of government regulation 1-7 (best)	2.8	30.5 ↓	112	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.8	29.7 ↓	118	Singapore
1.12 E-Participation Index 0-1 (best)	0.62	61.8 ↓	88	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.7	28.4 ↓	123	Singapore
1.14 Incidence of corruption 0-100 (best)	28.0	28.0 =	120	New Zealand
1.15 Property rights 1-7 (best)	4.1	51.0 ↑	88	Finland
1.16 Intellectual property protection 1-7 (best)	3.8	47.0 ↓	88	Finland
1.17 Quality of land administration 0-30 (best)	13.0	43.3 =	87	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.3	71.8 ↓	35	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)	-	58.3 ↑	96	Singapore
2.01 Road connectivity index 0-100 (best)	15.8	15.8 =	131	United States
2.02 Quality of roads 1-7 (best)	2.6	26.1 ↓	128	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)	1.1	1.6 ↑	139	Switzerland
2.05 Airport connectivity score	13,927.0	35.6 ↓	89	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.1	51.6 ↑	91	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	18.4	18.4 ↑	66	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.8	47.4 ↑	76	Singapore
2.09 Electrification rate % pop.	93.9	93.9 ↑	95	Multiple (66)
2.10 Electric power transmission and distribution losses % output	6.8	97.1 ↑	38	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	15.6	86.1 ↑	83	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.6	59.5 ↓	79	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	31.1 ↑	112	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	118.2	98.5 ↑	73	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	13.9	n/a	132	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	3.1	6.1 =	98	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.1	n/a	89	Korea, Rep.
3.05 Internet users % pop.	34.5	34.5 ↑	97	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	74.4 ↓	75	Multiple (31)
4.01 Inflation annual % change	4.4	98.8 ↓	83	Multiple (74)
4.02 Debt dynamics 0-100 (best)	50.0	50.0 ↓	77	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	74.6 ↑	89	Multiple (4)
5.01 Healthy life expectancy years	63.9	74.6 ↑	88	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	52.6 ↓	101	Finland
6.01 Mean years of schooling Years	7.1	47.2 =	103	Finland
6.02 Extent of staff training 1-7 (best)	4.2	54.1 ↓	49	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.5	57.7 ↑	43	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.1	51.6 ↓	64	Switzerland
6.05 Digital skills among population 1-7 (best)	3.6	43.5 =	109	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.3	54.7 ↓	58	United States
6.07 School life expectancy Years	10.8	59.7 =	116	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.9	31.4 ↓	112	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	21.7	70.6 ↓	80	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	61.1 ↓	40	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.8	46.5 ↓	63	Singapore
7.02 Extent of market dominance 1-7 (best)	3.7	45.4 ↓	65	Switzerland
7.03 Competition in services 1-7 (best)	5.4	72.7 ↓	29	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.3	55.4 ↓	74	Singapore
7.05 Trade tariffs % duty	3.61	75.9 ↓	51	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.7	94.3 =	20	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.2	28.9 ↓	123	Germany
7.08 Services trade openness 0-100 (worst)	17.7	82.3 =	28	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	51.3 ↓	110	United States
8.01 Redundancy costs weeks of salary	27.0	52.2 =	111	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.9	48.7 ↓	62	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.0	66.9 ↓	30	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.1	69.1 ↓	51	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.1	18.0 ↓	125	Switzerland
8.06 Workers' rights 0-100 (best)	0.0	0.0	116	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.3	54.7 ↓	50	Albania
8.08 Internal Labour mobility 1-7 (best)	5.4	73.5 ↑	6	Guinea
8.09 Reliance on professional management 1-7 (best)	4.3	55.4 ↑	62	Finland
8.10 Pay and productivity 1-7 (best)	4.0	49.5 ↓	64	United States
8.11 Female participation in Labour force ratio	0.38	22.9 ↓	113	Multiple (4)
8.12 Labour tax rate %	14.3	91.3 =	63	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	57.4 ↑	74	United States
9.01 Domestic credit to private sector % GDP	33.9	35.7 ↑	93	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.1	51.7 ↑	42	United States
9.03 Venture capital availability 1-7 (best)	3.1	34.9 ↑	58	United States
9.04 Market capitalization % GDP	0.0	0.0 =	118	Multiple (12)
9.05 Insurance premium % GDP	1.1	18.6 =	94	Multiple (16)
9.06 Soundness of banks 1-7 (best)	6.0	83.7 ↓	13	Finland
9.07 Non-performing loans % loan portfolio value	2.1	96.9 ↓	33	Multiple (2)
9.08 Credit gap percentage points	0.8	100.0 =	85	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	14.5	94.8 =	94	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	50.8 ↑	74	China
10.01 Gross domestic product PPP \$ billions	126	n/a	72	China
10.02 Imports % GDP	28.5	n/a	110	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	54.6 ↓	91	United States
11.01 Cost of starting a business % GNI per capita	22.9	88.6 ↑	109	Multiple (2)
11.02 Time to start a business days	26.5	73.9 =	113	New Zealand
11.03 Insolvency recovery rate cents/\$	28.0	30.1 ↓	94	Norway
11.04 Insolvency regulatory framework 0-16 (best)	4.0	25.0 =	128	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.9	64.4 ↓	12	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.5	57.9 ↑	55	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.2	53.7 ↓	50	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.6	42.8 ↓	64	United States
 Pillar 12: Innovation capability 0-100 (best)	-	30.7 ↓	100	Germany
12.01 Diversity of workforce 1-7 (best)	4.3	55.1 ↑	80	Canada
12.02 State of cluster development 1-7 (best)	3.6	42.9 ↓	87	United States
12.03 International co-inventions applications/million pop.	0.01	0.2 ↓	120	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.7	45.5 ↑	57	United States
12.05 Scientific publications H Index	79.7	65.0 ↑	108	Multiple (7)
12.06 Patent applications applications/million pop.	0.03	0.5 ↑	112	Multiple (8)
12.07 R&D expenditures % GDP	0.0	1.5 =	117	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.3	38.1 ↓	79	United States
12.10 Trademark applications applications/million pop.	n/a	58.7 ↑	n/a	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/>

