

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 98th/135

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









Selected contextual indicators

Population millions	6.4	GDP (PPP) % world GDP	0.05
GDP per capita US\$	4,399.9	Unemployment rate %	4.5
10-year average annual GDP growth %	1.4	5-year average FDI inward flow % GDP	1.6

Social and environmental performance

Environmental footprint gha/capita	2.0	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.0	Income Gini 0 (perfect equality) -100 (perfect inequality)	40.0

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	40.7 ↓	131	New Zealand
1.01 Organized crime 1-7 (best)	1.6	9.9 ↑	140	Finland
1.02 Homicide rate /100,000 pop.	82.8	0.0	140	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)	2.5	25.5 ↑	137	Finland
1.05 Social capital 0-100 (high)	46.0	46.0 ↓	104	Australia
1.06 Budget transparency 0-100 (best)	84.6	84.6 =	14	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.2	36.3 ↓	96	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.4	23.9 ↓	124	Finland
1.09 Freedom of the press 0-100 (worst)	27.8	72.2 ↓	53	Norway
1.10 Burden of government regulation 1-7 (best)	2.3	21.0 ↓	133	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.5	24.2 ↓	126	Singapore
1.12 E-Participation Index 0-1 (best)	0.65	65.2 ↑	79	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.1	17.8 ↓	138	Singapore
1.14 Incidence of corruption 0-100 (best)	33.0	33.0 ↓	96	New Zealand
1.15 Property rights 1-7 (best)	3.4	40.7 ↓	128	Finland
1.16 Intellectual property protection 1-7 (best)	3.1	34.7 ↓	131	Finland
1.17 Quality of land administration 0-30 (best)	13.5	45.0 =	83	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.6	60.3 ↑	71	Finland
1.19 Conflict of interest regulation 0-10 (best)	3.3	33.0 =	131	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.3	43.0 =	100	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	59.7 ↑	90	Singapore
2.01 Road connectivity index 0-100 (best)	58.6	58.6 =	79	United States
2.02 Quality of roads 1-7 (best)	4.0	50.0 ↓	66	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)	1.8	13.4 ↓	123	Switzerland
2.05 Airport connectivity score	18,225.8	38.7 ↓	84	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.1	51.8 ↑	90	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	9.6	9.6 ↑	84	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.1	34.3 ↓	104	Singapore
2.09 Electrification rate % pop.	96.3	96.3 ↑	92	Multiple (66)
2.10 Electric power transmission and distribution losses % output	9.8	93.9 ↑	62	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	15.8	85.9 =	84	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.4	40.0 ↑	116	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	39.5 ↑	103	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	156.5	100.0 =	12	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	56.1	n/a	89	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	6.9	13.9 ↑	86	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.2	n/a	81	Korea, Rep.
3.05 Internet users % pop.	29.0	29.0 ↑	104	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	74.9 ↑	69	Multiple (31)
4.01 Inflation annual % change	0.8	100.0 ↑	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	49.7	49.7 ↓	81	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	82.7 ↑	60	Multiple (4)
5.01 Healthy life expectancy years	66.5	82.7 ↑	59	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	48.3 ↓	107	Finland
6.01 Mean years of schooling Years	7.0	46.7 =	104	Finland
6.02 Extent of staff training 1-7 (best)	3.4	40.7 ↑	114	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.5	42.3 ↓	108	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.5	42.4 ↓	108	Switzerland
6.05 Digital skills among population 1-7 (best)	3.3	37.5 ↓	123	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.6	43.5 ↑	110	United States
6.07 School life expectancy Years	12.0	66.9 ↓	100	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.3	22.1 ↓	135	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	28.3	54.3 ↑	100	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	54.0 ↓	87	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	2.8	30.0 ↓	128	Singapore
7.02 Extent of market dominance 1-7 (best)	2.9	31.9 ↓	127	Switzerland
7.03 Competition in services 1-7 (best)	5.2	70.2 ↑	45	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.9	47.9 ↑	120	Singapore
7.05 Trade tariffs % duty	4.73	68.5 ↓	60	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.4	89.9 ↑	41	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.3	32.5 ↓	114	Germany
7.08 Services trade openness 0-100 (worst)	n/a	81.1 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	52.2 ↑	104	United States
8.01 Redundancy costs weeks of salary	22.9	60.7 =	100	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	2.9	32.3 ↓	127	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.0	50.2 ↑	104	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.2	70.7 ↓	42	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	1.6	10.5 ↓	139	Switzerland
8.06 Workers' rights 0-100 (best)	78.4	78.4 ↓	41	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.4	56.8 ↑	44	Albania
8.08 Internal Labour mobility 1-7 (best)	5.1	67.7 ↑	19	Guinea
8.09 Reliance on professional management 1-7 (best)	3.6	42.5 ↑	110	Finland
8.10 Pay and productivity 1-7 (best)	3.1	35.3 ↑	126	United States
8.11 Female participation in Labour force ratio	0.51	39.3 ↑	93	Multiple (4)
8.12 Labour tax rate %	17.2	87.2 =	72	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	60.1 ↑	64	United States
9.01 Domestic credit to private sector % GDP	44.7	47.1 ↑	78	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.3	38.8 ↓	108	United States
9.03 Venture capital availability 1-7 (best)	2.1	18.9 ↓	124	United States
9.04 Market capitalization % GDP	37.7	37.7 ↑	48	Multiple (12)
9.05 Insurance premium % GDP	1.9	32.0 =	59	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.2	70.0 ↑	58	Finland
9.07 Non-performing loans % loan portfolio value	2.1	96.8 ↑	34	Multiple (2)
9.08 Credit gap percentage points	2.1	99.6 ↓	99	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	17.3	100.0 =	47	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	43.2 ↑	95	China
10.01 Gross domestic product PPP \$ billions	52	n/a	95	China
10.02 Imports % GDP	44.3	n/a	68	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	51.6 ↓	111	United States
11.01 Cost of starting a business % GNI per capita	41.4	79.3 =	123	Multiple (2)
11.02 Time to start a business days	16.5	83.9 =	91	New Zealand
11.03 Insolvency recovery rate cents/\$	32.6	35.1 ↓	82	Norway
11.04 Insolvency regulatory framework 0-16 (best)	9.0	56.3 =	71	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.8	46.9 ↑	79	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.8	47.0 ↓	112	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.2	36.0 ↓	130	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	2.7	28.6 ↓	136	United States
 Pillar 12: Innovation capability 0-100 (best)	-	26.9 ↓	123	Germany
12.01 Diversity of workforce 1-7 (best)	3.8	47.3 ↓	118	Canada
12.02 State of cluster development 1-7 (best)	2.8	29.7 ↓	134	United States
12.03 International co-inventions applications/million pop.	0.00	0.0	125	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	2.7	29.1 ↓	137	United States
12.05 Scientific publications H Index	52.7	59.0 ↑	126	Multiple (7)
12.06 Patent applications applications/million pop.	0.05	1.0 ↓	103	Multiple (8)
12.07 R&D expenditures % GDP	0.1	4.3 ↑	101	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.7	27.8 ↓	120	United States
12.10 Trademark applications applications/million pop.	732.01	71.0 ↓	53	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/>

