

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 111th/135

Performance Overview 2018 Key ◇ Previous edition △ Low income group average □ Sub-Saharan Africa average









Selected contextual indicators

Population millions	15.9	GDP (PPP) % world GDP	0.03
GDP per capita US\$	1,038.1	Unemployment rate %	4.8
10-year average annual GDP growth %	4.4	5-year average FDI inward flow % GDP	2.7

Social and environmental performance

Environmental footprint gha/capita	1.1	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	3.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	40.3

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	52.5 ↑	73	New Zealand
1.01 Organized crime 1-7 (best)	4.4	56.0 ↓	96	Finland
1.02 Homicide rate /100,000 pop.	7.4	76.7 =	105	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↑	54	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.1	67.8 ↑	45	Finland
1.05 Social capital 0-100 (high)	53.3	53.3 ↑	53	Australia
1.06 Budget transparency 0-100 (best)	38.5	38.5 =	110	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.5	42.4 ↓	84	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.6	43.9 ↓	52	Finland
1.09 Freedom of the press 0-100 (worst)	25.6	74.4 ↑	43	Norway
1.10 Burden of government regulation 1-7 (best)	3.6	44.2 ↑	55	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.4	56.3 ↑	36	Singapore
1.12 E-Participation Index 0-1 (best)	0.51	50.6 ↑	102	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.1	51.3 ↓	43	Singapore
1.14 Incidence of corruption 0-100 (best)	45.0	45.0 =	57	New Zealand
1.15 Property rights 1-7 (best)	4.4	56.1 ↑	70	Finland
1.16 Intellectual property protection 1-7 (best)	4.4	56.7 ↑	56	Finland
1.17 Quality of land administration 0-30 (best)	10.0	33.3 =	102	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.1	51.6 ↑	102	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.7	47.0 =	106	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.7	37.0 =	112	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	51.8 ↑	111	Singapore
2.01 Road connectivity index 0-100 (best)	55.0	55.0 =	86	United States
2.02 Quality of roads 1-7 (best)	3.7	45.8 ↑	82	Singapore
2.03 Railroad density km of roads/square km	4.6	11.5 =	73	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.6	27.3 ↑	92	Switzerland
2.05 Airport connectivity score	7,655.2	29.3 ↓	107	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.1	52.3 ↓	88	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	22.7	22.7 ↑	63	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.6	44.1 ↓	83	Singapore
2.09 Electrification rate % pop.	64.0	64.0 ↑	111	Multiple (66)
2.10 Electric power transmission and distribution losses % output	16.7	86.8 ↓	101	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	29.2	72.3 ↑	104	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.8	47.5 ↑	107	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	28.0 ↑	116	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	99.4	82.8 ↑	101	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	26.9	n/a	115	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.7	1.4 ↑	112	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	114	Korea, Rep.
3.05 Internet users % pop.	25.7	25.7 ↑	108	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	69.4 ↓	105	Multiple (31)
4.01 Inflation annual % change	1.1	100.0 ↑	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	38.9	38.9 ↓	125	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	55.9 ↑	114	Multiple (4)
5.01 Healthy life expectancy years	57.9	55.9 ↑	113	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	42.5 ↓	118	Finland
6.01 Mean years of schooling Years	3.5	23.3 =	129	Finland
6.02 Extent of staff training 1-7 (best)	3.6	42.6 ↓	103	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.6	59.7 ↓	35	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.1	51.1 ↓	69	Switzerland
6.05 Digital skills among population 1-7 (best)	4.4	56.4 ↓	59	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.6	60.2 ↓	39	United States
6.07 School life expectancy Years	9.0	50.0 ↓	130	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.4	39.9 ↓	67	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	31.7	45.6 ↑	111	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	54.4 ↑	81	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.6	42.5 ↓	81	Singapore
7.02 Extent of market dominance 1-7 (best)	3.8	46.0 ↓	60	Switzerland
7.03 Competition in services 1-7 (best)	4.8	62.8 ↑	85	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.3	54.4 ↑	80	Singapore
7.05 Trade tariffs % duty	10.14	32.4 ↑	108	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.7	94.7 ↓	10	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.2	29.2 ↓	122	Germany
7.08 Services trade openness 0-100 (worst)	19.0	81.0 =	35	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	55.6 ↓	92	United States
8.01 Redundancy costs weeks of salary	14.8	77.5 =	61	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.5	42.1 ↑	96	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.2	53.4 ↓	89	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.7	61.4 ↑	91	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.5	24.9 ↓	110	Switzerland
8.06 Workers' rights 0-100 (best)	67.0	67.0 ↓	84	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.7	62.5 ↓	16	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	60.8 ↑	53	Guinea
8.09 Reliance on professional management 1-7 (best)	3.6	43.6 ↓	104	Finland
8.10 Pay and productivity 1-7 (best)	3.4	39.6 ↓	112	United States
8.11 Female participation in Labour force ratio	0.67	58.3 ↑	79	Multiple (4)
8.12 Labour tax rate %	23.6	78.3 =	104	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	51.7 ↑	104	United States
9.01 Domestic credit to private sector % GDP	33.2	34.9 ↑	96	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.5	42.5 ↑	96	United States
9.03 Venture capital availability 1-7 (best)	2.6	26.9 ↑	96	United States
9.04 Market capitalization % GDP	19.8	19.8 =	80	Multiple (12)
9.05 Insurance premium % GDP	1.0	17.2 =	99	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.6	59.2 ↑	87	Finland
9.07 Non-performing loans % loan portfolio value	17.3	66.1 ↑	126	Multiple (2)
9.08 Credit gap percentage points	-0.9	100.0 =	64	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.2	98.4 =	70	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	41.1 ↑	101	China
10.01 Gross domestic product PPP \$ billions	39	n/a	100	China
10.02 Imports % GDP	54.2	n/a	49	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	54.3 ↑	95	United States
11.01 Cost of starting a business % GNI per capita	33.8	83.1 ↑	116	Multiple (2)
11.02 Time to start a business days	6.0	94.5 =	31	New Zealand
11.03 Insolvency recovery rate cents/\$	29.7	32.0 ↑	87	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)	3.5	41.2 ↑	115	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.6	43.5 ↓	120	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	48.3 ↑	73	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	35.8 ↑	110	United States
 Pillar 12: Innovation capability 0-100 (best)	-	31.2 ↑	97	Germany
12.01 Diversity of workforce 1-7 (best)	4.0	49.3 ↑	109	Canada
12.02 State of cluster development 1-7 (best)	3.4	40.3 ↓	99	United States
12.03 International co-inventions applications/million pop.	0.03	0.9 ↑	103	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.6	43.1 ↓	70	United States
12.05 Scientific publications H Index	107.7	69.4 ↑	92	Multiple (7)
12.06 Patent applications applications/million pop.	0.03	0.5 ↑	111	Multiple (8)
12.07 R&D expenditures % GDP	0.5	18.0 =	63	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↓	99	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.8	29.4 ↑	112	United States
12.10 Trademark applications applications/million pop.	271.15	60.3 ↑	86	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/>

