

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 63rd/135

Performance Overview 2018

Key ◊ Previous edition ▲ Lower middle income group average ◻ South Asia average









Selected contextual indicators

Population millions	1,316.9	GDP (PPP) % world GDP	7.45
GDP per capita US\$	1,982.7	Unemployment rate %	3.5
10-year average annual GDP growth %	6.8	5-year average FDI inward flow % GDP	1.7

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)	35.1

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	57.9 ↑	47	New Zealand
1.01 Organized crime 1-7 (best)	4.4	57.3 ↑	90	Finland
1.02 Homicide rate /100,000 pop.	3.2	90.8 ↑	75	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	26.3	26.3 ↑	137	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.6	60.3 ↑	60	Finland
1.05 Social capital 0-100 (high)	49.5	49.5 ↑	78	Australia
1.06 Budget transparency 0-100 (best)	80.8	80.8 =	18	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.6	60.7 ↑	41	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.5	58.5 ↑	18	Finland
1.09 Freedom of the press 0-100 (worst)	43.2	56.8 ↓	112	Norway
1.10 Burden of government regulation 1-7 (best)	4.5	58.9 ↑	16	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.5	58.7 ↑	32	Singapore
1.12 E-Participation Index 0-1 (best)	0.96	95.5 ↑	15	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.7	60.9 ↑	21	Singapore
1.14 Incidence of corruption 0-100 (best)	40.0	40.0 =	69	New Zealand
1.15 Property rights 1-7 (best)	4.8	63.6 ↑	45	Finland
1.16 Intellectual property protection 1-7 (best)	4.6	60.1 ↑	45	Finland
1.17 Quality of land administration 0-30 (best)	8.2	27.3 ↑	112	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.7	62.3 ↑	63	Finland
1.19 Conflict of interest regulation 0-10 (best)	7.3	73.0 ↑	20	Multiple (2)
1.20 Shareholder governance 0-10 (best)	8.7	87.0 =	2	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	68.7 ↑	63	Singapore
2.01 Road connectivity index 0-100 (best)	62.0	62.0 =	76	United States
2.02 Quality of roads 1-7 (best)	4.4	57.4 ↑	51	Singapore
2.03 Railroad density km of roads/square km	20.1	50.2 =	38	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.5	57.9 ↓	26	Switzerland
2.05 Airport connectivity score	1,224,525.6	100.0 =	4	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.8	64.1 ↑	53	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	52.9	52.9 ↓	28	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.6	60.4 ↓	40	Singapore
2.09 Electrification rate % pop.	82.0	82.0 ↑	105	Multiple (66)
2.10 Electric power transmission and distribution losses % output	18.6	84.8 ↑	110	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	32.0	69.4 ↑	106	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.7	60.9 ↓	74	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	28.0 ↑	117	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	87.3	72.7 ↑	111	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	25.8	n/a	116	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	1.3	2.7 ↓	107	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	97	Korea, Rep.
3.05 Internet users % pop.	29.5	29.5 ↑	103	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	89.8 ↑	49	Multiple (31)
4.01 Inflation annual % change	4.1	99.9 ↑	75	Multiple (74)
4.02 Debt dynamics 0-100 (best)	79.8	79.8 ↑	53	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	59.0 ↑	108	Multiple (4)
5.01 Healthy life expectancy years	58.9	59.0 ↑	107	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	54.5 ↑	96	Finland
6.01 Mean years of schooling Years	6.0	40.0 =	114	Finland
6.02 Extent of staff training 1-7 (best)	4.6	59.4 ↑	33	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.6	60.6 ↑	33	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.6	60.5 ↑	36	Switzerland
6.05 Digital skills among population 1-7 (best)	4.6	60.5 ↑	48	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.7	61.4 ↑	34	United States
6.07 School life expectancy Years	12.3	68.6 ↑	96	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.6	60.6 ↑	17	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	35.2	37.0 ↓	115	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	50.9 ↓	110	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.4	56.0 ↑	33	Singapore
7.02 Extent of market dominance 1-7 (best)	4.6	60.6 ↑	21	Switzerland
7.03 Competition in services 1-7 (best)	4.8	63.9 ↑	77	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.5	58.8 ↑	53	Singapore
7.05 Trade tariffs % duty	14.88	0.8 ↓	133	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.9	65.2 ↓	87	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.0	49.1 ↓	41	Germany
7.08 Services trade openness 0-100 (worst)	65.7	34.3 =	97	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	58.3 ↑	75	United States
8.01 Redundancy costs weeks of salary	15.8	75.5 =	67	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.6	60.6 ↑	14	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.7	61.9 ↑	45	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.7	61.3 ↑	95	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.4	56.6 ↑	33	Switzerland
8.06 Workers' rights 0-100 (best)	57.7	57.7 ↓	110	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.4	57.1 ↑	42	Albania
8.08 Internal Labour mobility 1-7 (best)	4.8	63.3 ↑	39	Guinea
8.09 Reliance on professional management 1-7 (best)	4.9	64.9 ↑	33	Finland
8.10 Pay and productivity 1-7 (best)	4.7	61.0 ↑	23	United States
8.11 Female participation in Labour force ratio	0.29	10.8 ↓	124	Multiple (4)
8.12 Labour tax rate %	20.5	82.6 =	95	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	69.5 ↓	35	United States
9.01 Domestic credit to private sector % GDP	51.3	54.0 ↓	71	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.8	62.5 ↑	16	United States
9.03 Venture capital availability 1-7 (best)	4.3	55.3 ↑	13	United States
9.04 Market capitalization % GDP	72.8	72.8 ↑	26	Multiple (12)
9.05 Insurance premium % GDP	2.9	48.4 =	42	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.6	60.5 ↑	83	Finland
9.07 Non-performing loans % loan portfolio value	9.2	82.5 ↓	95	Multiple (2)
9.08 Credit gap percentage points	-6.1	100.0 =	30	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	12.5	90.0 =	115	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	92.7 ↑	3	China
10.01 Gross domestic product PPP \$ billions	8,616	n/a	3	China
10.02 Imports % GDP	23.0	n/a	122	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	61.2 ↑	58	United States
11.01 Cost of starting a business % GNI per capita	14.8	92.6 ↓	94	Multiple (2)
11.02 Time to start a business days	29.8	70.6 ↓	118	New Zealand
11.03 Insolvency recovery rate cents/\$	26.4	28.4 ↓	103	Norway
11.04 Insolvency regulatory framework 0-16 (best)	8.5	53.1 ↑	82	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.7	62.0 ↑	19	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.7	62.1 ↑	38	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.7	60.8 ↑	26	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.6	59.5 ↑	11	United States
 Pillar 12: Innovation capability 0-100 (best)	-	53.8 ↑	31	Germany
12.01 Diversity of workforce 1-7 (best)	4.8	63.8 ↑	38	Canada
12.02 State of cluster development 1-7 (best)	4.6	60.4 ↑	26	United States
12.03 International co-inventions applications/million pop.	0.38	9.8 ↑	59	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.6	59.9 ↑	26	United States
12.05 Scientific publications H Index	492.3	91.8 ↑	21	Multiple (7)
12.06 Patent applications applications/million pop.	1.42	16.3 ↑	61	Multiple (8)
12.07 R&D expenditures % GDP	0.6	20.9 ↓	53	Multiple (7)
12.08 Quality of research institutions index	0.42	99.1 ↑	8	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.5	58.6 ↓	18	United States
12.10 Trademark applications applications/million pop.	200.94	57.1 ↑	92	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/>

