

Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 65th/135

Performance Overview 2018

Key ◇ Previous edition △ Upper middle income group average □ Eurasia average









Selected contextual indicators

Population millions	9.8	GDP (PPP) % world GDP	0.14
GDP per capita US\$	4,140.7	Unemployment rate %	5.0
10-year average annual GDP growth %	3.0	5-year average FDI inward flow % GDP	6.5

Social and environmental performance

Environmental footprint gha/capita	2.2	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.7	Income Gini 0 (perfect equality) -100 (perfect inequality)	16.6

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	55.8 ↑	58	New Zealand
1.01 Organized crime 1-7 (best)	5.3	71.7 =	39	Finland
1.02 Homicide rate /100,000 pop.	2.1	94.4 ↑	63	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.7	99.7 ↓	78	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.7	61.7 =	53	Finland
1.05 Social capital 0-100 (high)	41.1	41.1 ↓	123	Australia
1.06 Budget transparency 0-100 (best)	34.6	34.6 =	116	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.4	56.8 =	49	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.4	56.7 =	22	Finland
1.09 Freedom of the press 0-100 (worst)	59.7	40.3 ↓	133	Norway
1.10 Burden of government regulation 1-7 (best)	4.6	60.7 =	12	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.6	60.5 =	28	Singapore
1.12 E-Participation Index 0-1 (best)	0.68	68.0 ↑	76	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.7	62.1 =	20	Singapore
1.14 Incidence of corruption 0-100 (best)	31.0	31.0 ↑	102	New Zealand
1.15 Property rights 1-7 (best)	4.8	63.2 =	46	Finland
1.16 Intellectual property protection 1-7 (best)	4.8	63.0 =	36	Finland
1.17 Quality of land administration 0-30 (best)	14.5	48.3 ↓	74	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.3	55.0 =	88	Finland
1.19 Conflict of interest regulation 0-10 (best)	7.7	77.0 =	16	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.3	73.0 ↑	15	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	73.6 ↑	46	Singapore
2.01 Road connectivity index 0-100 (best)	50.8	50.8 =	89	United States
2.02 Quality of roads 1-7 (best)	4.8	63.0 =	34	Singapore
2.03 Railroad density km of roads/square km	23.9	59.9 =	32	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.8	63.2 =	17	Switzerland
2.05 Airport connectivity score	23,795.6	41.9 ↓	79	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.8	80.0 =	12	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	n/a	n/a	n/a	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.9	64.4 =	29	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	11.7	92.0 ↑	77	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	9.6	92.3 ↑	63	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.9	65.7 =	65	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	54.0 ↑	69	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	103.0	85.9 ↓	97	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	56.8	n/a	88	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	18.4	36.7 ↓	53	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	1.3	n/a	55	Korea, Rep.
3.05 Internet users % pop.	78.2	78.2 ↑	36	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	59.8 ↓	126	Multiple (31)
4.01 Inflation annual % change	12.8	75.6 ↓	128	Multiple (74)
4.02 Debt dynamics 0-100 (best)	44.0	44.0 ↓	111	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	73.1 ↑	91	Multiple (4)
5.01 Healthy life expectancy years	63.4	73.1 ↑	90	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	67.8 ↓	54	Finland
6.01 Mean years of schooling Years	10.5	69.8 =	50	Finland
6.02 Extent of staff training 1-7 (best)	4.2	52.5 =	56	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.4	56.6 =	49	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.7	61.8 =	32	Switzerland
6.05 Digital skills among population 1-7 (best)	5.2	70.7 =	15	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.7	62.0 =	31	United States
6.07 School life expectancy Years	12.7	70.6 =	88	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.2	54.2 =	27	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	15.5	86.3 ↓	48	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	61.4 ↓	37	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.6	60.4 =	20	Singapore
7.02 Extent of market dominance 1-7 (best)	4.2	53.2 =	37	Switzerland
7.03 Competition in services 1-7 (best)	5.0	66.7 =	63	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.6	59.6 =	46	Singapore
7.05 Trade tariffs % duty	7.91	47.3 ↓	90	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.1	85.1 ↑	62	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	39.3 ↓	82	Germany
7.08 Services trade openness 0-100 (worst)	n/a	82.2 ↑	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	63.6 ↑	40	United States
8.01 Redundancy costs weeks of salary	21.7	63.2 =	96	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.7	61.4 =	12	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.9	65.1 =	32	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.3	72.4 =	36	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.2	53.2 =	37	Switzerland
8.06 Workers' rights 0-100 (best)	n/a	55.3 ↑	n/a	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.7	62.0 =	21	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	60.5 =	56	Guinea
8.09 Reliance on professional management 1-7 (best)	4.6	59.7 =	45	Finland
8.10 Pay and productivity 1-7 (best)	4.8	63.4 =	15	United States
8.11 Female participation in Labour force ratio	0.70	62.3 ↓	74	Multiple (4)
8.12 Labour tax rate %	24.8	76.7 =	106	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	52.6 ↓	96	United States
9.01 Domestic credit to private sector % GDP	31.9	33.6 ↑	99	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.1	52.1 =	40	United States
9.03 Venture capital availability 1-7 (best)	3.9	47.8 =	23	United States
9.04 Market capitalization % GDP	0.0	0.0 ↓	119	Multiple (12)
9.05 Insurance premium % GDP	0.6	9.3 =	119	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.5	57.8 =	92	Finland
9.07 Non-performing loans % loan portfolio value	13.8	73.1 ↓	118	Multiple (2)
9.08 Credit gap percentage points	-4.2	100.0 ↑	41	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	18.5	100.0 =	37	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	54.0 ↓	65	China
10.01 Gross domestic product PPP \$ billions	156	n/a	68	China
10.02 Imports % GDP	40.8	n/a	76	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	68.8 ↑	31	United States
11.01 Cost of starting a business % GNI per capita	1.8	99.1 ↑	38	Multiple (2)
11.02 Time to start a business days	4.5	96.0 =	17	New Zealand
11.03 Insolvency recovery rate cents/\$	40.2	43.3 ↓	59	Norway
11.04 Insolvency regulatory framework 0-16 (best)	13.0	81.3 ↑	17	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.7	61.4 =	21	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.5	57.7 =	56	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.5	58.2 =	35	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.2	53.5 =	25	United States
 Pillar 12: Innovation capability 0-100 (best)	-	36.0 ↑	71	Germany
12.01 Diversity of workforce 1-7 (best)	4.9	64.3 =	36	Canada
12.02 State of cluster development 1-7 (best)	4.3	55.7 =	34	United States
12.03 International co-inventions applications/million pop.	0.03	1.0 ↓	99	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.4	56.8 =	30	United States
12.05 Scientific publications H Index	79.7	65.0 ↑	108	Multiple (7)
12.06 Patent applications applications/million pop.	0.21	3.5 ↑	87	Multiple (8)
12.07 R&D expenditures % GDP	0.2	7.4 ↑	90	Multiple (7)
12.08 Quality of research institutions index	0.00	0.8 ↓	86	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.2	52.7 =	27	United States
12.10 Trademark applications applications/million pop.	128.58	52.3 ↑	101	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/>

