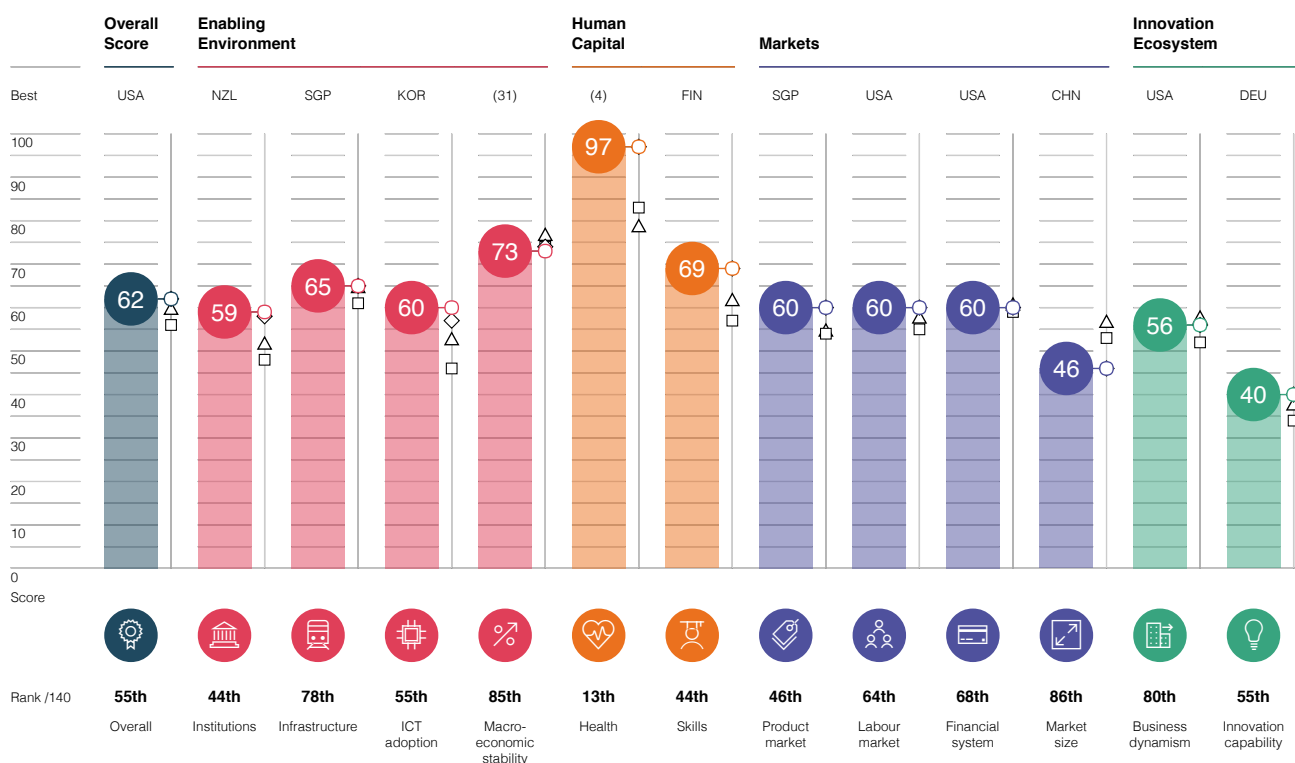


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 54th/135

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









Selected contextual indicators

Population millions	5.0	GDP (PPP) % world GDP	0.07
GDP per capita US\$	11,685.2	Unemployment rate %	8.1
10-year average annual GDP growth %	3.4	5-year average FDI inward flow % GDP	5.1

Social and environmental performance

Environmental footprint gha/capita	2.5	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.3	Income Gini 0 (perfect equality) -100 (perfect inequality)	48.7

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	59.1 ↑	44	New Zealand
1.01 Organized crime 1-7 (best)	4.6	60.2 ↓	81	Finland
1.02 Homicide rate /100,000 pop.	11.9	61.3 ↓	123	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)	4.7	61.1 ↑	55	Finland
1.05 Social capital 0-100 (high)	55.7	55.7 ↑	35	Australia
1.06 Budget transparency 0-100 (best)	53.8	53.8 =	67	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.9	64.7 ↓	37	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.7	44.9 ↓	49	Finland
1.09 Freedom of the press 0-100 (worst)	14.0	86.0 ↓	10	Norway
1.10 Burden of government regulation 1-7 (best)	2.6	26.5 ↑	124	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.7	44.3 ↑	71	Singapore
1.12 E-Participation Index 0-1 (best)	0.77	77.0 ↑	56	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.5	41.1 ↓	84	Singapore
1.14 Incidence of corruption 0-100 (best)	59.0	59.0 ↑	35	New Zealand
1.15 Property rights 1-7 (best)	5.0	66.7 ↑	37	Finland
1.16 Intellectual property protection 1-7 (best)	4.8	64.0 ↓	35	Finland
1.17 Quality of land administration 0-30 (best)	17.5	58.3 =	56	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.2	69.6 ↑	39	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.0	60.0 ↑	54	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.7	37.0 ↓	112	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	65.1 ↑	78	Singapore
2.01 Road connectivity index 0-100 (best)	42.3	42.3 =	111	United States
2.02 Quality of roads 1-7 (best)	2.7	28.5 ↑	124	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)	2.2	19.5 ↑	108	Switzerland
2.05 Airport connectivity score	26,539.3	43.3 ↓	77	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.5	59.0 ↓	69	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	12.8	12.8 ↓	76	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.5	42.4 ↑	89	Singapore
2.09 Electrification rate % pop.	99.2	99.2 ↓	79	Multiple (66)
2.10 Electric power transmission and distribution losses % output	10.8	92.9 ↓	68	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	6.2	95.7 ↑	34	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.8	80.7 ↑	40	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	59.6 ↑	55	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	180.2	100.0 =	3	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	116.6	n/a	15	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	15.2	30.3 ↑	57	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.2	n/a	77	Korea, Rep.
3.05 Internet users % pop.	66.0	66.0 ↑	60	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	73.0 ↓	85	Multiple (31)
4.01 Inflation annual % change	0.8	100.0 ↑	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	46.0	46.0 ↓	105	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	97.4 ↑	13	Multiple (4)
5.01 Healthy life expectancy years	71.2	97.4 ↑	12	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	69.1 ↓	44	Finland
6.01 Mean years of schooling Years	8.6	57.3 =	83	Finland
6.02 Extent of staff training 1-7 (best)	4.4	57.0 ↑	38	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.0	66.4 ↓	20	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.9	65.1 ↓	24	Switzerland
6.05 Digital skills among population 1-7 (best)	5.0	66.9 ↓	28	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.9	65.6 ↓	19	United States
6.07 School life expectancy Years	15.4	85.4 ↑	46	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.6	43.7 ↓	55	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	12.0	95.1 ↑	24	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	60.4 ↑	46	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.7	44.4 ↑	70	Singapore
7.02 Extent of market dominance 1-7 (best)	4.1	51.9 ↓	41	Switzerland
7.03 Competition in services 1-7 (best)	5.1	69.1 ↓	53	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.0	49.9 ↑	109	Singapore
7.05 Trade tariffs % duty	3.67	75.5 ↓	52	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.5	91.6 =	35	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	40.7 ↑	70	Germany
7.08 Services trade openness 0-100 (worst)	29.3	70.7 =	65	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	59.7 ↓	64	United States
8.01 Redundancy costs weeks of salary	18.7	69.4 =	81	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.8	46.3 ↓	74	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.1	68.9 ↑	23	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.8	63.3 ↑	79	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.8	29.9 ↓	99	Switzerland
8.06 Workers' rights 0-100 (best)	85.6	85.6 ↑	25	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.9	48.6 ↑	86	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	60.4 ↑	58	Guinea
8.09 Reliance on professional management 1-7 (best)	4.9	64.5 ↑	34	Finland
8.10 Pay and productivity 1-7 (best)	4.2	53.7 ↓	52	United States
8.11 Female participation in Labour force ratio	0.66	57.7 ↑	80	Multiple (4)
8.12 Labour tax rate %	32.7	65.7 =	126	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	59.8 ↑	68	United States
9.01 Domestic credit to private sector % GDP	56.8	59.8 ↑	60	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.6	43.3 ↓	92	United States
9.03 Venture capital availability 1-7 (best)	2.6	26.4 ↑	97	United States
9.04 Market capitalization % GDP	3.8	3.8 =	107	Multiple (12)
9.05 Insurance premium % GDP	1.9	31.6 =	62	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.6	76.3 ↓	34	Finland
9.07 Non-performing loans % loan portfolio value	1.6	97.9 ↑	20	Multiple (2)
9.08 Credit gap percentage points	1.3	100.0 =	91	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.5	99.0 =	62	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	46.2 ↑	86	China
10.01 Gross domestic product PPP \$ billions	76	n/a	84	China
10.02 Imports % GDP	32.8	n/a	96	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	55.9 ↑	80	United States
11.01 Cost of starting a business % GNI per capita	8.5	95.8 ↑	77	Multiple (2)
11.02 Time to start a business days	22.5	77.9 =	105	New Zealand
11.03 Insolvency recovery rate cents/\$	29.1	31.3 ↓	89	Norway
11.04 Insolvency regulatory framework 0-16 (best)	6.0	37.5 =	110	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.0	49.2 ↑	73	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.8	63.6 ↑	33	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.0	49.6 ↑	67	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.5	42.3 ↓	66	United States
 Pillar 12: Innovation capability 0-100 (best)	-	40.4 ↑	55	Germany
12.01 Diversity of workforce 1-7 (best)	4.9	65.6 ↑	30	Canada
12.02 State of cluster development 1-7 (best)	4.0	49.6 ↓	53	United States
12.03 International co-inventions applications/million pop.	0.39	10.1 ↓	57	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.8	47.1 ↓	51	United States
12.05 Scientific publications H Index	156.0	74.9 ↑	68	Multiple (7)
12.06 Patent applications applications/million pop.	0.95	12.2 ↓	67	Multiple (8)
12.07 R&D expenditures % GDP	0.6	19.2 =	60	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↓	92	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.8	46.9 ↑	41	United States
12.10 Trademark applications applications/million pop.	1,433.04	78.2 ↑	46	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/>

