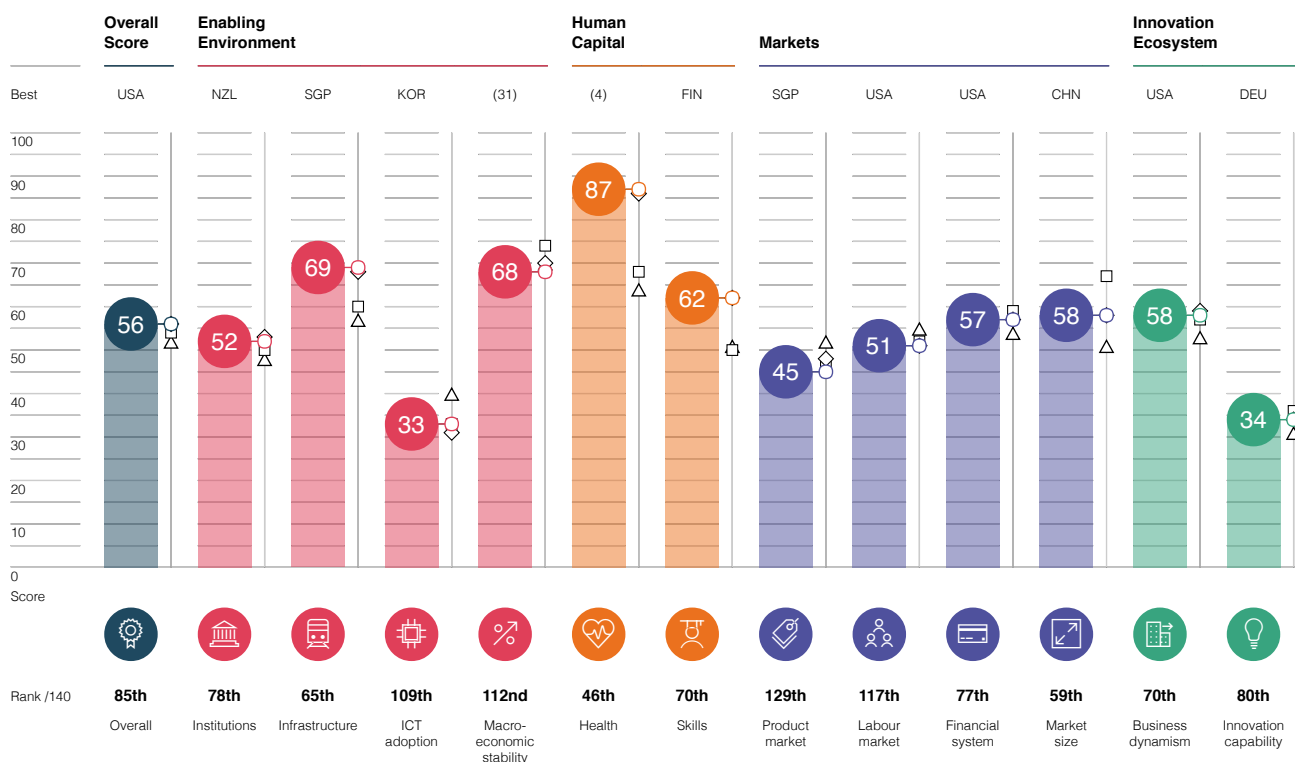


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 81st/135

Performance Overview 2018 Key ◇ Previous edition △ Lower middle income group average □ South Asia average









Selected contextual indicators

Population millions	21.4	GDP (PPP) % world GDP	0.22
GDP per capita US\$	4,084.6	Unemployment rate %	4.1
10-year average annual GDP growth %	5.4	5-year average FDI inward flow % GDP	1.2

Social and environmental performance

Environmental footprint gha/capita	1.5	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	3.8	Income Gini 0 (perfect equality) -100 (perfect inequality)	39.8

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	51.5 ↓	78	New Zealand
1.01 Organized crime 1-7 (best)	4.6	59.3 ↓	85	Finland
1.02 Homicide rate /100,000 pop.	2.5	93.1 ↓	69	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	98.3	98.3 ↓	97	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.0	49.3 ↓	94	Finland
1.05 Social capital 0-100 (high)	61.8	61.8 ↑	13	Australia
1.06 Budget transparency 0-100 (best)	53.8	53.8 =	67	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.8	46.5 ↓	72	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.9	31.1 ↓	97	Finland
1.09 Freedom of the press 0-100 (worst)	41.4	58.6 ↑	107	Norway
1.10 Burden of government regulation 1-7 (best)	2.8	29.4 ↓	115	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.6	42.6 ↓	77	Singapore
1.12 E-Participation Index 0-1 (best)	0.63	62.9 ↓	82	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.1	34.4 ↓	112	Singapore
1.14 Incidence of corruption 0-100 (best)	38.0	38.0 ↑	77	New Zealand
1.15 Property rights 1-7 (best)	3.9	48.4 ↓	101	Finland
1.16 Intellectual property protection 1-7 (best)	3.9	48.0 ↓	81	Finland
1.17 Quality of land administration 0-30 (best)	2.5	8.3 =	140	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.4	56.4 ↓	85	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.7	67.0 =	32	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.0	60.0 =	56	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	68.6 ↑	65	Singapore
2.01 Road connectivity index 0-100 (best)	45.5	45.5 =	103	United States
2.02 Quality of roads 1-7 (best)	3.8	46.7 ↓	79	Singapore
2.03 Railroad density km of roads/square km	22.3	55.7 =	35	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.3	38.6 ↑	63	Switzerland
2.05 Airport connectivity score	57,216.0	53.8 ↓	59	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.4	57.3 ↑	74	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	69.4	69.4 ↑	15	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.1	51.1 ↑	71	Singapore
2.09 Electrification rate % pop.	100.0	100.0 ↑	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	7.0	96.9 ↑	42	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	18.7	83.0 =	91	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.6	59.9 ↓	77	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	32.9 ↑	109	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	135.1	100.0 =	31	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	22.4	n/a	123	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	5.8	11.7 ↑	87	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	101	Korea, Rep.
3.05 Internet users % pop.	32.1	32.1 ↑	100	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	68.2 ↓	112	Multiple (31)
4.01 Inflation annual % change	5.3	96.5 ↓	100	Multiple (74)
4.02 Debt dynamics 0-100 (best)	40.0	40.0 =	113	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	86.7 ↑	46	Multiple (4)
5.01 Healthy life expectancy years	67.8	86.7 ↑	45	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	61.7 ↑	70	Finland
6.01 Mean years of schooling Years	9.8	65.1 =	65	Finland
6.02 Extent of staff training 1-7 (best)	3.9	47.5 ↓	68	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.2	52.9 ↑	60	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.4	56.9 ↑	44	Switzerland
6.05 Digital skills among population 1-7 (best)	3.9	47.6 ↓	85	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.3	54.8 ↑	57	United States
6.07 School life expectancy Years	13.9	77.0 =	71	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.3	38.6 ↓	73	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	23.2	67.1 ↓	87	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	44.9 ↓	129	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.3	38.9 ↓	103	Singapore
7.02 Extent of market dominance 1-7 (best)	3.5	40.9 ↓	97	Switzerland
7.03 Competition in services 1-7 (best)	4.7	62.1 ↑	87	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.0	50.1 ↓	107	Singapore
7.05 Trade tariffs % duty	12.79	14.7 ↓	127	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	3.8	46.7 ↓	107	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	39.6 ↑	79	Germany
7.08 Services trade openness 0-100 (worst)	38.2	61.8 =	76	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	50.6 ↓	117	United States
8.01 Redundancy costs weeks of salary	58.5	0.0	135	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.4	40.3 ↓	104	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.3	55.3 ↑	74	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.1	68.7 ↑	54	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.0	33.1 ↓	80	Switzerland
8.06 Workers' rights 0-100 (best)	73.2	73.2 ↑	54	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.5	41.1 ↑	116	Albania
8.08 Internal Labour mobility 1-7 (best)	4.1	51.0 ↓	103	Guinea
8.09 Reliance on professional management 1-7 (best)	4.5	57.6 ↓	55	Finland
8.10 Pay and productivity 1-7 (best)	3.8	47.0 ↓	76	United States
8.11 Female participation in Labour force ratio	0.45	31.1 ↑	107	Multiple (4)
8.12 Labour tax rate %	16.9	87.6 =	71	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	56.8 ↓	77	United States
9.01 Domestic credit to private sector % GDP	41.1	43.3 ↑	83	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.9	48.5 ↓	53	United States
9.03 Venture capital availability 1-7 (best)	3.0	32.5 ↓	68	United States
9.04 Market capitalization % GDP	26.2	26.2 ↓	63	Multiple (12)
9.05 Insurance premium % GDP	1.0	16.9 =	100	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.9	64.3 ↓	73	Finland
9.07 Non-performing loans % loan portfolio value	2.6	95.7 ↑	43	Multiple (2)
9.08 Credit gap percentage points	6.9	87.0 ↓	123	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	15.5	96.9 =	78	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	57.9 ↑	59	China
10.01 Gross domestic product PPP \$ billions	250	n/a	59	China
10.02 Imports % GDP	31.2	n/a	105	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	58.3 ↓	70	United States
11.01 Cost of starting a business % GNI per capita	10.4	94.8 ↑	79	Multiple (2)
11.02 Time to start a business days	9.0	91.5 =	55	New Zealand
11.03 Insolvency recovery rate cents/\$	42.9	46.2 ↓	51	Norway
11.04 Insolvency regulatory framework 0-16 (best)	7.0	43.8 =	96	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.0	49.9 ↑	68	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.3	54.4 ↓	68	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.8	46.4 ↓	91	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.4	39.7 ↓	80	United States
 Pillar 12: Innovation capability 0-100 (best)	-	33.7 ↓	80	Germany
12.01 Diversity of workforce 1-7 (best)	4.5	58.7 ↑	61	Canada
12.02 State of cluster development 1-7 (best)	3.8	47.1 ↓	61	United States
12.03 International co-inventions applications/million pop.	0.06	1.7 ↓	93	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.5	42.0 ↓	78	United States
12.05 Scientific publications H Index	138.7	73.1 ↑	77	Multiple (7)
12.06 Patent applications applications/million pop.	0.20	3.3 ↓	91	Multiple (8)
12.07 R&D expenditures % GDP	0.1	3.4 =	110	Multiple (7)
12.08 Quality of research institutions index	0.01	1.7 ↑	74	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.6	42.8 ↓	59	United States
12.10 Trademark applications applications/million pop.	355.55	63.2 ↑	78	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/>

