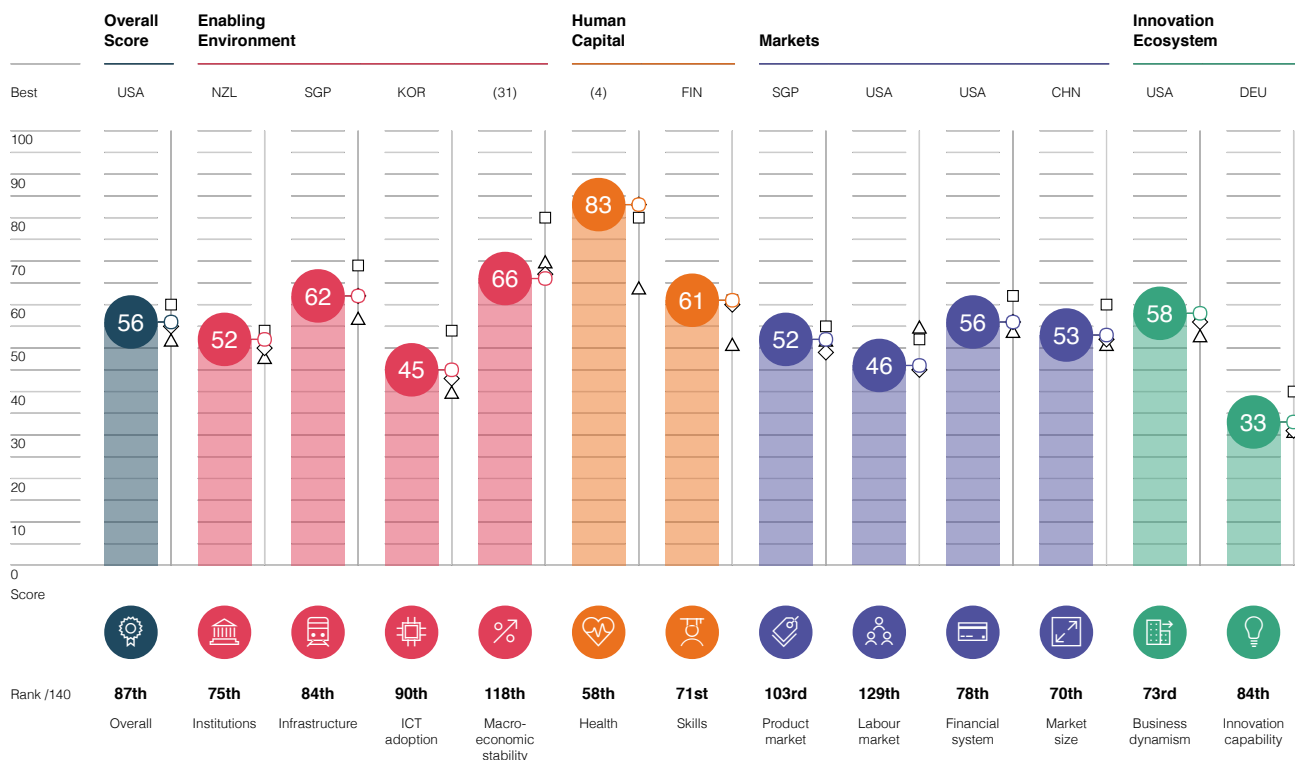


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 86th/135

Performance Overview 2018

Key ◇ Previous edition △ Lower middle income group average □ Middle East and North Africa average









Selected contextual indicators

Population millions	11.5	GDP (PPP) % world GDP	0.11
GDP per capita US\$	3,496.3	Unemployment rate %	15.4
10-year average annual GDP growth %	2.0	5-year average FDI inward flow % GDP	2.5

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)	3.8	Income Gini 0 (perfect equality) -100 (perfect inequality)	35.8

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	52.0 ↑	75	New Zealand
1.01 Organized crime 1-7 (best)	4.6	59.8 ↑	82	Finland
1.02 Homicide rate /100,000 pop.	3.0	91.4 =	72	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	97.7	97.7 ↑	105	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.5	58.8 ↑	68	Finland
1.05 Social capital 0-100 (high)	47.1	47.1 ↑	97	Australia
1.06 Budget transparency 0-100 (best)	46.2	46.2 =	90	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.9	48.6 ↑	66	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.6	43.7 ↑	53	Finland
1.09 Freedom of the press 0-100 (worst)	30.9	69.1 ↑	78	Norway
1.10 Burden of government regulation 1-7 (best)	3.0	33.5 ↓	103	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.6	42.8 ↑	76	Singapore
1.12 E-Participation Index 0-1 (best)	0.80	79.8 ↑	52	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.3	37.5 ↑	98	Singapore
1.14 Incidence of corruption 0-100 (best)	42.0	42.0 ↑	63	New Zealand
1.15 Property rights 1-7 (best)	4.5	59.1 ↑	56	Finland
1.16 Intellectual property protection 1-7 (best)	3.9	47.8 ↓	84	Finland
1.17 Quality of land administration 0-30 (best)	11.0	36.7 =	96	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.2	53.1 ↓	97	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.3	53.0 =	84	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.3	43.0 =	100	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	62.5 ↑	84	Singapore
2.01 Road connectivity index 0-100 (best)	64.8	64.8 =	72	United States
2.02 Quality of roads 1-7 (best)	3.8	46.1 ↑	81	Singapore
2.03 Railroad density km of roads/square km	13.7	34.3 =	49	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.2	36.0 ↑	70	Switzerland
2.05 Airport connectivity score	34,374.4	46.7 ↓	71	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.8	47.4 ↑	102	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	6.6	6.6 ↓	103	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.5	42.5 ↑	88	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	16.2	87.3 ↓	98	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	17.4	84.3 =	88	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.0	66.1 ↓	63	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	45.1 ↑	90	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	124.3	100.0 =	53	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	65.0	n/a	76	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	7.0	13.9 ↑	85	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.1	n/a	88	Korea, Rep.
3.05 Internet users % pop.	49.6	49.6 ↑	86	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	65.7 ↓	118	Multiple (31)
4.01 Inflation annual % change	4.5	98.5 ↓	89	Multiple (74)
4.02 Debt dynamics 0-100 (best)	32.9	32.9 ↓	133	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	83.2 ↑	58	Multiple (4)
5.01 Healthy life expectancy years	66.6	83.2 ↑	57	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	61.4 ↑	71	Finland
6.01 Mean years of schooling Years	8.0	53.3 =	92	Finland
6.02 Extent of staff training 1-7 (best)	3.8	46.2 ↑	78	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.7	45.6 ↑	93	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.6	43.4 ↑	103	Switzerland
6.05 Digital skills among population 1-7 (best)	4.4	56.1 ↑	62	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.2	52.8 ↑	66	United States
6.07 School life expectancy Years	15.1	83.9 ↑	49	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.1	34.7 ↑	94	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	16.2	84.5 ↓	51	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	51.7 ↑	103	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.0	50.7 ↑	50	Singapore
7.02 Extent of market dominance 1-7 (best)	3.6	43.3 ↑	79	Switzerland
7.03 Competition in services 1-7 (best)	4.8	63.3 ↑	79	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.9	48.8 ↑	116	Singapore
7.05 Trade tariffs % duty	11.21	25.3 ↓	117	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.4	90.6 =	38	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	34.4 ↑	107	Germany
7.08 Services trade openness 0-100 (worst)	44.5	55.5 =	86	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	46.4 ↑	129	United States
8.01 Redundancy costs weeks of salary	21.6	63.4 =	95	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	2.9	30.9 ↑	129	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.7	45.1 ↑	121	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	3.9	47.6 ↑	129	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.0	33.1 ↑	79	Switzerland
8.06 Workers' rights 0-100 (best)	71.1	71.1 ↑	60	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	2.8	30.3 ↑	137	Albania
8.08 Internal Labour mobility 1-7 (best)	4.4	56.5 ↑	78	Guinea
8.09 Reliance on professional management 1-7 (best)	3.9	48.8 ↑	88	Finland
8.10 Pay and productivity 1-7 (best)	3.2	36.8 ↑	124	United States
8.11 Female participation in Labour force ratio	0.37	20.9 ↓	116	Multiple (4)
8.12 Labour tax rate %	25.3	76.0 =	110	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	56.1 ↑	78	United States
9.01 Domestic credit to private sector % GDP	79.5	83.7 ↑	37	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.6	43.4 ↓	90	United States
9.03 Venture capital availability 1-7 (best)	2.7	28.1 ↑	91	United States
9.04 Market capitalization % GDP	19.6	19.6 ↑	81	Multiple (12)
9.05 Insurance premium % GDP	1.9	31.2 =	63	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.8	46.1 ↑	112	Finland
9.07 Non-performing loans % loan portfolio value	15.4	69.9 ↓	119	Multiple (2)
9.08 Credit gap percentage points	1.1	100.0 =	90	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	9.9	82.6 =	117	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	52.7 ↑	70	China
10.01 Gross domestic product PPP \$ billions	123	n/a	73	China
10.02 Imports % GDP	58.1	n/a	40	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	57.8 ↑	73	United States
11.01 Cost of starting a business % GNI per capita	4.6	97.7 ↑	55	Multiple (2)
11.02 Time to start a business days	11.0	89.4 =	68	New Zealand
11.03 Insolvency recovery rate cents/\$	52.0	56.0 ↓	38	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)	3.6	43.7 ↑	98	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.8	46.3 ↑	116	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.5	42.2 ↑	109	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.0	33.7 ↑	124	United States
 Pillar 12: Innovation capability 0-100 (best)	-	32.7 ↑	84	Germany
12.01 Diversity of workforce 1-7 (best)	3.6	42.6 ↑	129	Canada
12.02 State of cluster development 1-7 (best)	3.2	37.0 ↑	109	United States
12.03 International co-inventions applications/million pop.	0.21	5.9 ↑	73	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.3	38.6 ↑	93	United States
12.05 Scientific publications H Index	148.3	74.1 ↑	73	Multiple (7)
12.06 Patent applications applications/million pop.	0.33	5.3 ↓	79	Multiple (8)
12.07 R&D expenditures % GDP	0.6	21.1 ↓	52	Multiple (7)
12.08 Quality of research institutions index	0.02	5.2 ↑	52	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.1	34.9 ↑	97	United States
12.10 Trademark applications applications/million pop.	335.65	62.6 ↑	82	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/>

