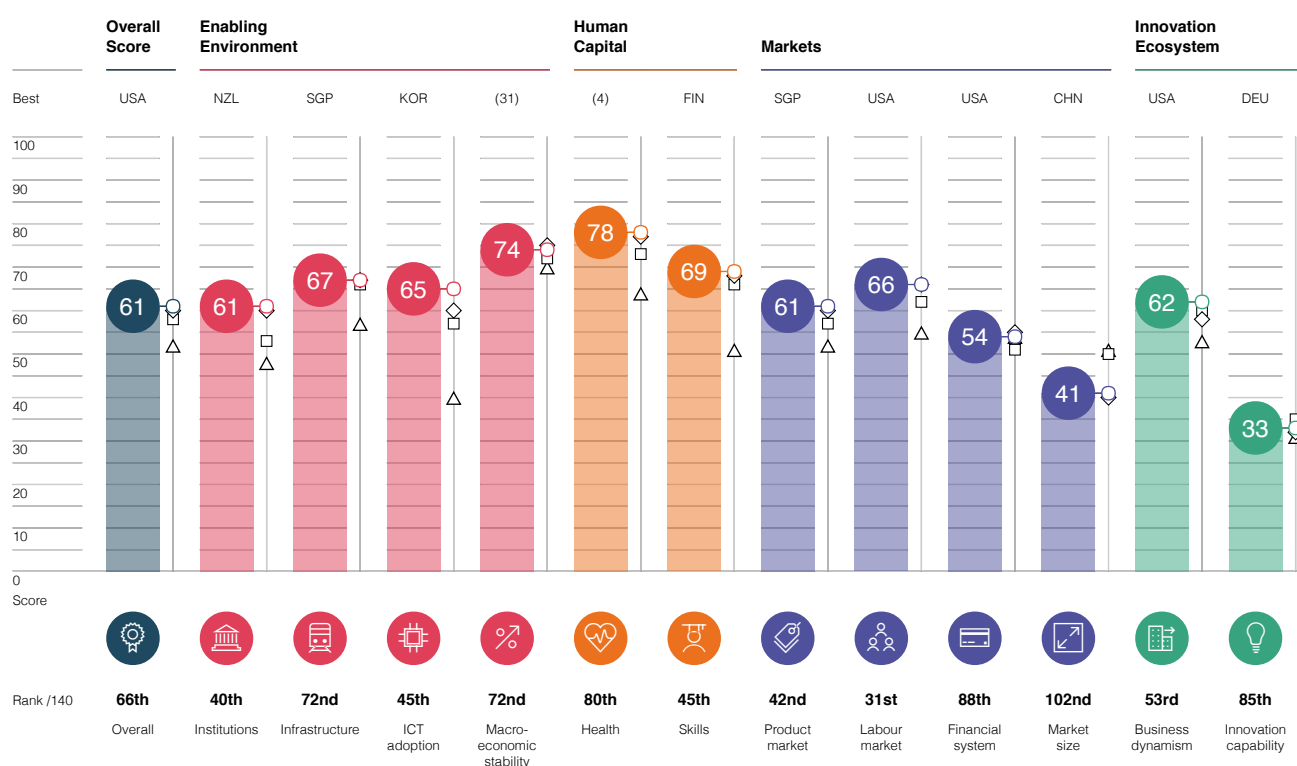


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 67th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	3.7	GDP (PPP) % world GDP	0.03
GDP per capita US\$	4,098.6	Unemployment rate %	11.6
10-year average annual GDP growth %	3.6	5-year average FDI inward flow % GDP	9.9

Social and environmental performance

Environmental footprint gha/capita	1.9	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.0	Income Gini 0 (perfect equality) -100 (perfect inequality)	36.5

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	61.0 ↑	40	New Zealand
1.01 Organized crime 1-7 (best)	5.6	76.7 ↑	24	Finland
1.02 Homicide rate /100,000 pop.	1.0	98.3 ↑	32	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.7	99.7 ↑	80	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.2	70.7 ↑	40	Finland
1.05 Social capital 0-100 (high)	41.0	41.0 ↓	126	Australia
1.06 Budget transparency 0-100 (best)	73.1	73.1 =	27	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.6	42.5 ↓	83	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.7	44.6 ↑	51	Finland
1.09 Freedom of the press 0-100 (worst)	27.3	72.7 ↑	49	Norway
1.10 Burden of government regulation 1-7 (best)	4.6	60.8 ↓	10	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.3	39.0 ↓	86	Singapore
1.12 E-Participation Index 0-1 (best)	0.62	62.4 ↑	84	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.8	47.1 ↑	63	Singapore
1.14 Incidence of corruption 0-100 (best)	56.0	56.0 ↓	41	New Zealand
1.15 Property rights 1-7 (best)	4.7	62.5 ↑	48	Finland
1.16 Intellectual property protection 1-7 (best)	3.8	46.5 ↑	90	Finland
1.17 Quality of land administration 0-30 (best)	21.5	71.7 =	39	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.4	56.6 ↓	83	Finland
1.19 Conflict of interest regulation 0-10 (best)	8.0	80.0 ↑	11	Multiple (2)
1.20 Shareholder governance 0-10 (best)	8.3	83.0 ↑	3	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	66.7 ↓	72	Singapore
2.01 Road connectivity index 0-100 (best)	64.8	64.8 =	71	United States
2.02 Quality of roads 1-7 (best)	3.8	46.6 ↑	80	Singapore
2.03 Railroad density km of roads/square km	20.3	50.8 =	37	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.9	48.9 ↓	47	Switzerland
2.05 Airport connectivity score	21,457.2	40.6 ↑	81	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.4	56.2 ↑	81	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	5.3	5.3 ↓	106	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.8	45.9 ↓	80	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	6.5	97.4 ↓	37	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	12.4	89.4 =	74	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.1	67.5 ↑	59	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	64.8 ↑	45	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	146.5	100.0 =	19	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	73.1	n/a	62	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	19.7	39.4 ↑	48	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	10.2	n/a	22	Korea, Rep.
3.05 Internet users % pop.	59.3	59.3 ↑	71	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	74.5 ↓	72	Multiple (31)
4.01 Inflation annual % change	4.1	99.8 ↓	77	Multiple (74)
4.02 Debt dynamics 0-100 (best)	49.2	49.2 ↓	85	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	78.2 ↑	80	Multiple (4)
5.01 Healthy life expectancy years	65.0	78.2 ↑	79	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	68.9 ↑	45	Finland
6.01 Mean years of schooling Years	12.6	84.0 =	17	Finland
6.02 Extent of staff training 1-7 (best)	3.5	41.1 ↑	112	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.1	34.9 ↓	131	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.4	39.8 ↑	123	Switzerland
6.05 Digital skills among population 1-7 (best)	3.7	44.3 ↑	101	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.6	42.7 ↑	111	United States
6.07 School life expectancy Years	15.0	83.5 ↑	52	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.1	35.3 ↑	92	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	8.8	100.0 =	2	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	61.0 ↑	42	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.4	57.1 ↑	27	Singapore
7.02 Extent of market dominance 1-7 (best)	3.6	43.1 ↓	80	Switzerland
7.03 Competition in services 1-7 (best)	4.7	61.6 ↓	90	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.9	65.0 ↓	25	Singapore
7.05 Trade tariffs % duty	0.92	93.9 ↓	5	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.4	57.1 ↓	101	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	35.6 ↑	97	Germany
7.08 Services trade openness 0-100 (worst)	11.5	88.5 =	6	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	65.6 ↓	31	United States
8.01 Redundancy costs weeks of salary	8.6	90.4 =	18	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.5	57.9 ↑	21	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.2	53.4 ↑	90	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.2	70.8 ↓	41	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.9	30.9 ↑	91	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)	5.1	69.0 ↓	6	Albania
8.08 Internal Labour mobility 1-7 (best)	3.7	44.6 ↓	127	Guinea
8.09 Reliance on professional management 1-7 (best)	4.2	53.2 ↓	69	Finland
8.10 Pay and productivity 1-7 (best)	3.7	44.6 ↑	85	United States
8.11 Female participation in Labour force ratio	0.85	81.8 ↓	41	Multiple (4)
8.12 Labour tax rate %	0.0	100.0 =	1	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	54.1 ↓	88	United States
9.01 Domestic credit to private sector % GDP	55.1	58.0 ↑	64	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.8	46.0 ↑	69	United States
9.03 Venture capital availability 1-7 (best)	2.6	26.3 ↓	99	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	0.5	8.4 =	122	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.8	63.3 ↓	76	Finland
9.07 Non-performing loans % loan portfolio value	3.4	94.0 ↓	56	Multiple (2)
9.08 Credit gap percentage points	5.5	90.8 ↓	119	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	17.3	100.0 =	48	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	40.9 ↑	102	China
10.01 Gross domestic product PPP \$ billions	36	n/a	105	China
10.02 Imports % GDP	65.2	n/a	30	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	62.1 ↑	53	United States
11.01 Cost of starting a business % GNI per capita	2.5	98.8 ↑	48	Multiple (2)
11.02 Time to start a business days	2.0	98.5 =	4	New Zealand
11.03 Insolvency recovery rate cents/\$	39.4	42.4 ↓	61	Norway
11.04 Insolvency regulatory framework 0-16 (best)	11.0	68.8 ↑	46	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.1	52.4 ↑	52	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.0	49.4 ↑	95	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.6	43.0 ↑	104	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.6	43.3 ↑	59	United States
 Pillar 12: Innovation capability 0-100 (best)	-	32.7 ↑	85	Germany
12.01 Diversity of workforce 1-7 (best)	3.9	47.7 ↑	116	Canada
12.02 State of cluster development 1-7 (best)	3.1	34.8 ↑	117	United States
12.03 International co-inventions applications/million pop.	0.24	6.6 ↓	70	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.3	39.0 ↑	91	United States
12.05 Scientific publications H Index	141.7	73.5 ↑	74	Multiple (7)
12.06 Patent applications applications/million pop.	0.60	8.6 ↓	72	Multiple (8)
12.07 R&D expenditures % GDP	0.3	10.7 ↑	82	Multiple (7)
12.08 Quality of research institutions index	0.01	1.7 ↑	75	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.2	37.2 ↑	84	United States
12.10 Trademark applications applications/million pop.	510.00	67.1 ↑	69	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/>

