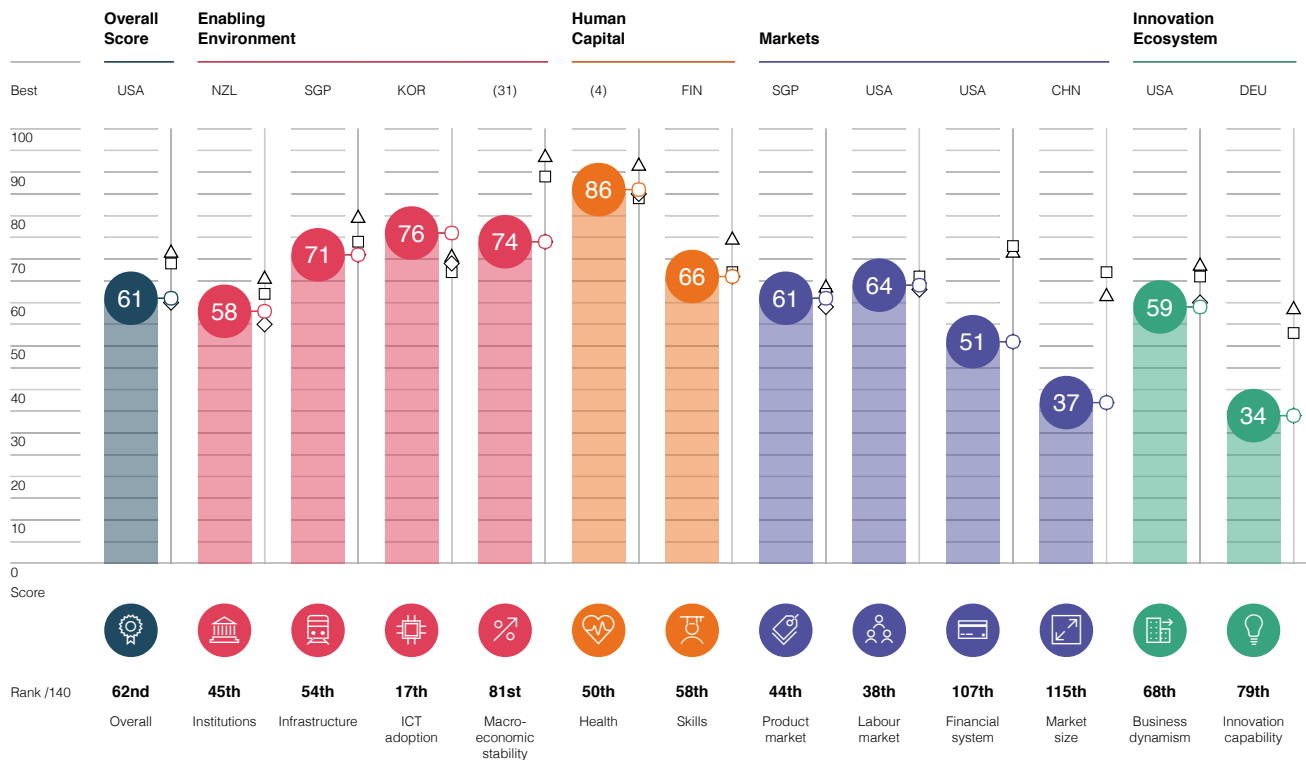


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 64th/135

Performance Overview 2018 Key ◇ Previous edition △ High income group average □ East Asia and Pacific average






Selected contextual indicators

Population millions	0.4	GDP (PPP) % world GDP	0.03
GDP per capita US\$	29,711.9	Unemployment rate %	7.1
10-year average annual GDP growth %	-0.4	5-year average FDI inward flow % GDP	2.0

Social and environmental performance

Environmental footprint gha/capita	5.6	Global Gender Gap Index 0-1 (gender parity)	0.7
------------------------------------	-----	---	-----

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	58.3 ↑	45	New Zealand
1.01 Organized crime 1-7 (best)	6.1	84.4 ↑	6	Finland
1.02 Homicide rate /100,000 pop.	0.5	100.0 =	8	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)	5.1	68.5 ↑	43	Finland
1.05 Social capital 0-100 (high)	n/a	n/a	n/a	Australia
1.06 Budget transparency 0-100 (best)	7.7	7.7 =	135	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.9	48.7 ↓	64	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.2	19.4 ↓	131	Finland
1.09 Freedom of the press 0-100 (worst)	51.5	48.5 ↑	126	Norway
1.10 Burden of government regulation 1-7 (best)	3.2	37.1 ↓	85	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.9	47.8 ↓	58	Singapore
1.12 E-Participation Index 0-1 (best)	0.61	60.7 ↑	92	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.1	51.6 ↓	42	Singapore
1.14 Incidence of corruption 0-100 (best)	62.0	62.0 ↑	29	New Zealand
1.15 Property rights 1-7 (best)	4.3	54.3 ↓	73	Finland
1.16 Intellectual property protection 1-7 (best)	4.4	56.4 ↓	57	Finland
1.17 Quality of land administration 0-30 (best)	18.0	60.0 ↑	52	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.4	56.7 ↓	82	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.7	67.0 =	32	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.3	63.0 ↑	45	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	71.3 ↑	54	Singapore
2.01 Road connectivity index 0-100 (best)	78.1	78.1 =	36	United States
2.02 Quality of roads 1-7 (best)	4.9	65.5 ↑	32	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)	3.6	43.0 ↓	56	Switzerland
2.05 Airport connectivity score	11,871.6	33.8 ↓	91	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.6	60.0 ↑	66	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	6.6	6.6 ↓	102	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.1	51.7 ↑	67	Singapore
2.09 Electrification rate % pop.	100.0	100.0 ↑	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	6.4	97.5 ↑	34	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	2.4	99.6 ↓	28	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.6	76.2 ↑	48	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	76.2 ↑	17	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	127.1	100.0 =	45	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	126.6	n/a	11	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	9.6	19.2 ↑	75	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	6.2	n/a	30	Korea, Rep.
3.05 Internet users % pop.	90.0	90.0 ↑	13	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	73.7 ↑	81	Multiple (31)
4.01 Inflation annual % change	-0.4	97.4 ↑	98	Multiple (74)
4.02 Debt dynamics 0-100 (best)	50.0	50.0 =	64	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	85.9 ↑	50	Multiple (4)
5.01 Healthy life expectancy years	67.5	85.9 ↑	49	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	66.0 ↓	58	Finland
6.01 Mean years of schooling Years	8.8	58.5 =	78	Finland
6.02 Extent of staff training 1-7 (best)	4.0	50.0 ↓	61	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.3	55.0 ↑	54	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.3	55.6 ↑	49	Switzerland
6.05 Digital skills among population 1-7 (best)	4.7	61.0 ↑	46	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.6	43.7 ↓	108	United States
6.07 School life expectancy Years	14.5	80.4 ↓	64	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.7	44.4 ↑	52	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	10.2	99.5 ↓	9	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	60.9 ↑	44	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.4	56.5 ↓	28	Singapore
7.02 Extent of market dominance 1-7 (best)	3.3	38.3 ↓	107	Switzerland
7.03 Competition in services 1-7 (best)	4.4	56.7 ↑	115	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.3	54.2 ↑	82	Singapore
7.05 Trade tariffs % duty	0.37	97.6 ↑	3	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.4	90.0 ↑	40	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	40.6 ↓	72	Germany
7.08 Services trade openness 0-100 (worst)	n/a	74.5 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	64.2 ↑	38	United States
8.01 Redundancy costs weeks of salary	3.0	100.0 =	5	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.8	46.8 ↓	71	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.9	64.8 ↑	33	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.5	75.3 ↑	20	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.8	47.2 ↑	50	Switzerland
8.06 Workers' rights 0-100 (best)	n/a	62.0 ↑	n/a	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.0	33.4 ↓	135	Albania
8.08 Internal Labour mobility 1-7 (best)	4.3	54.3 ↑	90	Guinea
8.09 Reliance on professional management 1-7 (best)	4.1	51.4 ↑	79	Finland
8.10 Pay and productivity 1-7 (best)	3.8	46.8 ↓	77	United States
8.11 Female participation in Labour force ratio	0.79	73.4 ↑	56	Multiple (4)
8.12 Labour tax rate %	7.9	100.0 =	25	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	51.2 ↓	107	United States
9.01 Domestic credit to private sector % GDP	39.6	41.7 ↑	85	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	45.8 ↓	71	United States
9.03 Venture capital availability 1-7 (best)	2.7	29.1 ↓	82	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	0.7	10.9 =	112	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.0	65.9 ↑	69	Finland
9.07 Non-performing loans % loan portfolio value	4.6	91.7 ↓	69	Multiple (2)
9.08 Credit gap percentage points	11.1	76.1 ↓	134	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	21.2	100.0 =	18	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	37.0 ↓	115	China
10.01 Gross domestic product PPP \$ billions	31	n/a	113	China
10.02 Imports % GDP	32.1	n/a	101	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	58.5 ↓	68	United States
11.01 Cost of starting a business % GNI per capita	1.1	99.5 ↑	26	Multiple (2)
11.02 Time to start a business days	12.5	87.9 ↑	77	New Zealand
11.03 Insolvency recovery rate cents/\$	47.2	50.8 ↓	44	Norway
11.04 Insolvency regulatory framework 0-16 (best)	9.5	59.4 =	66	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.6	42.9 ↓	105	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.5	58.1 ↓	54	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.1	34.9 ↓	132	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	34.8 ↓	115	United States
 Pillar 12: Innovation capability 0-100 (best)	-	33.9 ↓	79	Germany
12.01 Diversity of workforce 1-7 (best)	4.7	60.9 ↓	51	Canada
12.02 State of cluster development 1-7 (best)	3.5	41.5 ↓	93	United States
12.03 International co-inventions applications/million pop.	0.70	16.3 ↑	52	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.3	37.9 ↓	98	United States
12.05 Scientific publications H Index	58.7	60.6 ↑	121	Multiple (7)
12.06 Patent applications applications/million pop.	0.70	9.8 ↓	71	Multiple (8)
12.07 R&D expenditures % GDP	n/a	13.5 ↑	n/a	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↓	99	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.9	31.9 ↓	108	United States
12.10 Trademark applications applications/million pop.	482.01	66.5 ↓	70	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/>

