

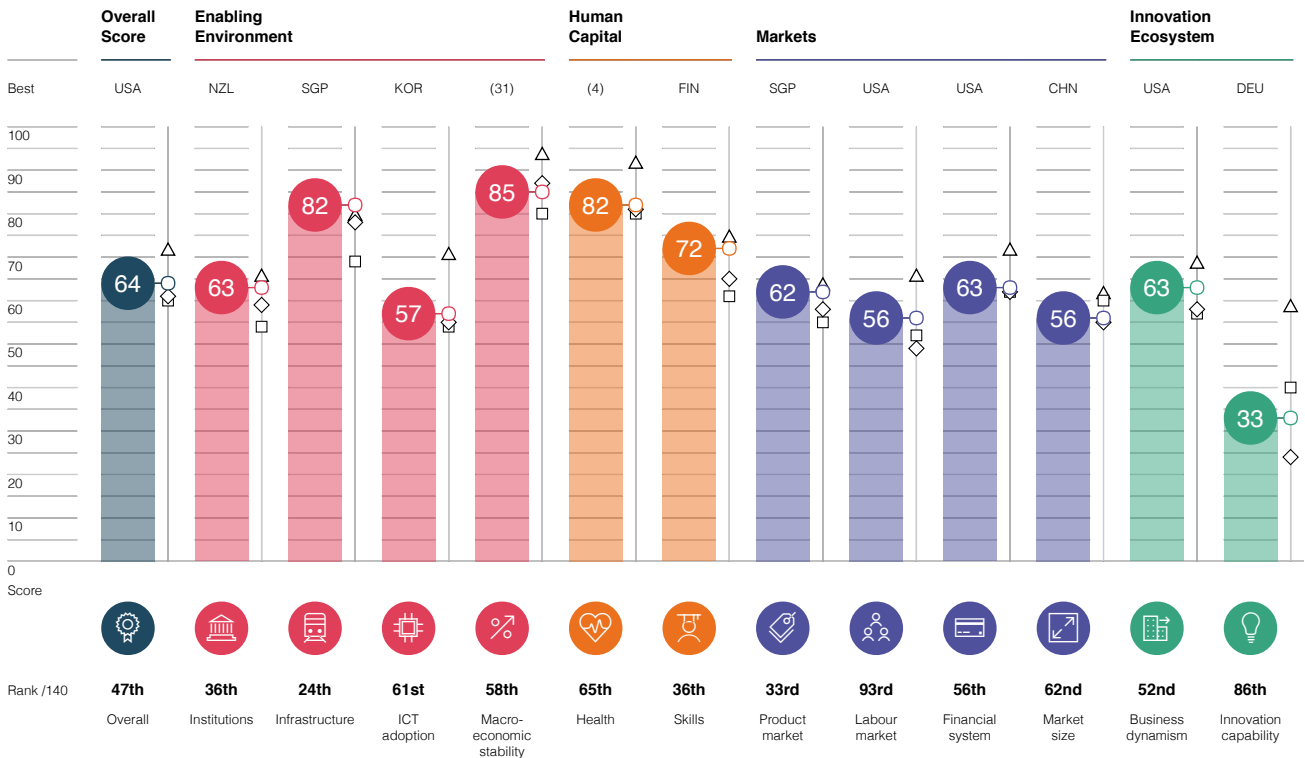
Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 61st/135

Performance Overview Key

◇ Previous edition △ High income group average □ Middle East and North Africa average

2018









Selected contextual indicators

Population millions	4.1	GDP (PPP) % world GDP	0.15
GDP per capita US\$	17,972.9	Unemployment rate %	3.3
10-year average annual GDP growth %	3.9	5-year average FDI inward flow % GDP	1.2

Social and environmental performance

Environmental footprint gha/capita	6.3
------------------------------------	-----

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	63.1 ↑	36	New Zealand
1.01 Organized crime 1-7 (best)	6.4	89.9 ↓	4	Finland
1.02 Homicide rate /100,000 pop.	0.7	99.5 =	19	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)	6.3	89.0 ↑	5	Finland
1.05 Social capital 0-100 (high)	51.2	51.2 ↑	65	Australia
1.06 Budget transparency 0-100 (best)	42.3	42.3 =	103	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.7	78.5 ↑	18	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.5	58.1 ↑	19	Finland
1.09 Freedom of the press 0-100 (worst)	40.7	59.3 ↓	103	Norway
1.10 Burden of government regulation 1-7 (best)	4.5	59.0 ↑	15	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.3	71.7 ↑	13	Singapore
1.12 E-Participation Index 0-1 (best)	0.83	83.2 ↑	42	Multiple (3)
1.13 Future orientation of government 1-7 (best)	5.3	71.1 ↑	7	Singapore
1.14 Incidence of corruption 0-100 (best)	44.0	44.0 ↓	59	New Zealand
1.15 Property rights 1-7 (best)	5.7	78.4 ↑	20	Finland
1.16 Intellectual property protection 1-7 (best)	5.6	77.4 ↑	17	Finland
1.17 Quality of land administration 0-30 (best)	13.0	43.3 =	87	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.2	70.4 ↑	37	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.3	53.0 =	84	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.0	40.0 =	106	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	81.8 ↑	24	Singapore
2.01 Road connectivity index 0-100 (best)	92.4	92.4 =	12	United States
2.02 Quality of roads 1-7 (best)	6.0	82.6 ↑	8	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)	4.1	51.1 ↑	43	Switzerland
2.05 Airport connectivity score	81,119.1	59.2 ↓	47	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.4	73.9 ↑	28	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	63.6	63.6 ↑	18	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.3	71.5 ↑	18	Singapore
2.09 Electrification rate % pop.	99.6	99.6 ↑	73	Multiple (66)
2.10 Electric power transmission and distribution losses % output	9.7	94.1 ↑	59	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	14.6	87.1 =	80	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.7	78.4 ↓	44	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	56.9 ↑	61	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	149.8	100.0 =	14	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	93.9	n/a	33	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	7.5	15.1 ↑	82	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.4	n/a	72	Korea, Rep.
3.05 Internet users % pop.	76.8	76.8 ↑	38	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	85.0 ↓	58	Multiple (31)
4.01 Inflation annual % change	1.4	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	70.0	70.0 ↓	60	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	81.9 ↑	65	Multiple (4)
5.01 Healthy life expectancy years	66.2	81.9 ↑	64	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	71.6 ↑	36	Finland
6.01 Mean years of schooling Years	9.6	63.9 =	68	Finland
6.02 Extent of staff training 1-7 (best)	4.4	57.5 ↑	37	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.7	62.2 ↑	26	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.5	58.9 ↑	39	Switzerland
6.05 Digital skills among population 1-7 (best)	4.9	65.7	30	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.3	55.8 ↑	56	United States
6.07 School life expectancy Years	14.7	81.5 ↑	60	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.9	64.3 ↑	14	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	11.0	97.5 =	14	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	62.5 ↑	33	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	5.0	66.5 ↑	9	Singapore
7.02 Extent of market dominance 1-7 (best)	4.3	55.1 ↑	31	Switzerland
7.03 Competition in services 1-7 (best)	4.9	64.7 ↑	75	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.7	61.5 ↑	39	Singapore
7.05 Trade tariffs % duty	5.20	65.3 ↓	71	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.3	87.9 ↓	51	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.9	46.7 ↑	45	Germany
7.08 Services trade openness 0-100 (worst)	47.4	52.6 =	87	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	55.6 ↑	93	United States
8.01 Redundancy costs weeks of salary	N/Appl.	0.0	138	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.3	54.9 ↑	34	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.4	73.7 ↑	14	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.5	74.3 ↑	28	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.5	58.1 ↑	29	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)	3.9	47.9 ↑	90	Albania
8.08 Internal Labour mobility 1-7 (best)	5.0	65.9 ↑	23	Guinea
8.09 Reliance on professional management 1-7 (best)	5.1	67.8 ↑	29	Finland
8.10 Pay and productivity 1-7 (best)	4.4	57.3 ↑	41	United States
8.11 Female participation in Labour force ratio	0.23	3.4 ↓	132	Multiple (4)
8.12 Labour tax rate %	13.0	93.1 =	51	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	63.4 ↑	56	United States
9.01 Domestic credit to private sector % GDP	62.7	66.0 ↑	51	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.7	62.0 ↑	17	United States
9.03 Venture capital availability 1-7 (best)	4.0	49.8 ↑	19	United States
9.04 Market capitalization % GDP	46.9	46.9 ↓	41	Multiple (12)
9.05 Insurance premium % GDP	1.1	18.5 =	96	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.4	73.4 ↑	45	Finland
9.07 Non-performing loans % loan portfolio value	1.8	97.4 ↑	30	Multiple (2)
9.08 Credit gap percentage points	17.8	58.4 ↓	137	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	15.9	97.9 =	75	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	55.8 ↑	62	China
10.01 Gross domestic product PPP \$ billions	170	n/a	65	China
10.02 Imports % GDP	55.5	n/a	43	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	62.7 ↑	52	United States
11.01 Cost of starting a business % GNI per capita	4.0	98.0 =	53	Multiple (2)
11.02 Time to start a business days	6.3	94.2 =	36	New Zealand
11.03 Insolvency recovery rate cents/\$	38.1	41.0 ↓	65	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)	4.3	55.1 ↑	39	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.9	64.8 ↑	31	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.6	59.4 ↑	31	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.7	45.8 ↑	49	United States
 Pillar 12: Innovation capability 0-100 (best)	-	32.6 ↑	86	Germany
12.01 Diversity of workforce 1-7 (best)	5.5	75.0	9	Canada
12.02 State of cluster development 1-7 (best)	4.6	60.5 ↑	25	United States
12.03 International co-inventions applications/million pop.	0.09	2.7 ↓	84	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.3	54.4 ↑	34	United States
12.05 Scientific publications H Index	108.0	69.5 ↑	91	Multiple (7)
12.06 Patent applications applications/million pop.	0.18	3.1 ↓	92	Multiple (8)
12.07 R&D expenditures % GDP	0.2	8.2 ↑	87	Multiple (7)
12.08 Quality of research institutions index	0.00	1.3 ↑	80	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.1	51.7 ↑	30	United States
12.10 Trademark applications applications/million pop.	0.00	0.0	124	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/>

