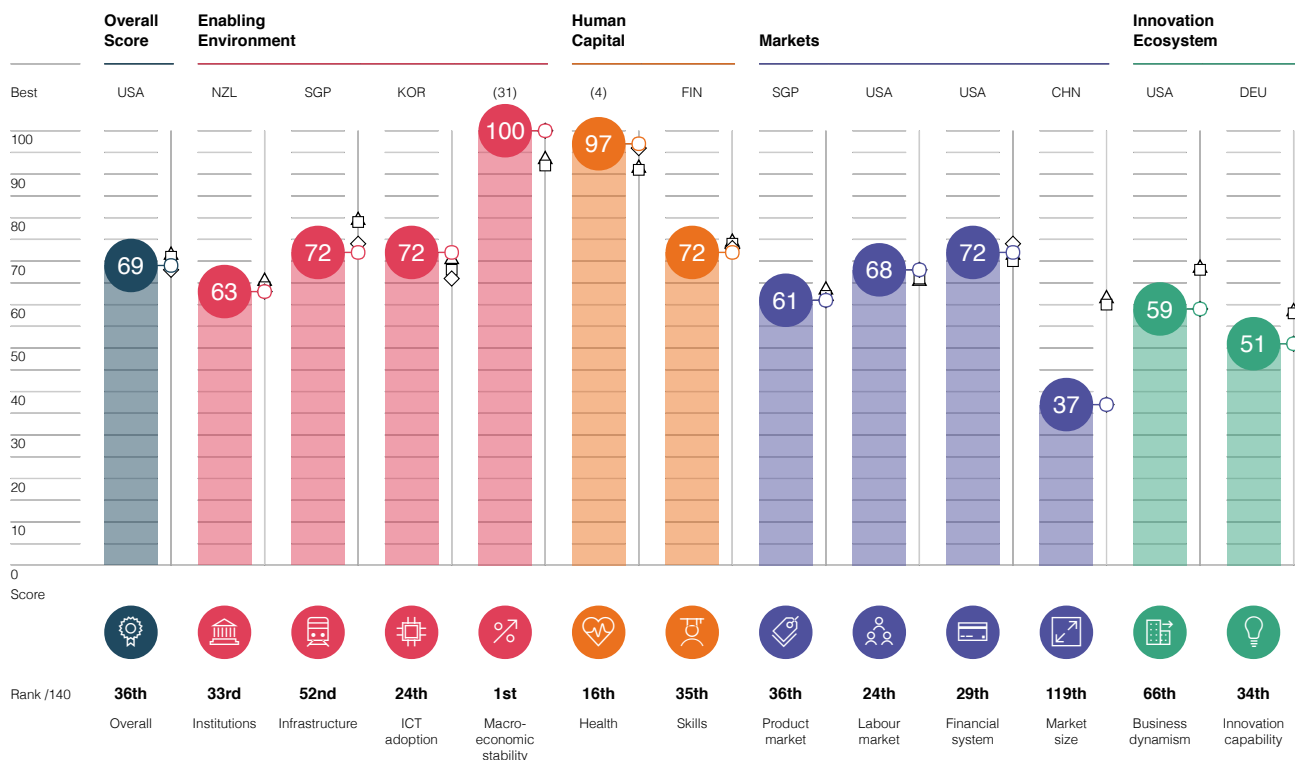


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 36th/135

Performance Overview 2018

Key ◇ Previous edition △ High income group average □ Europe and North America average









Selected contextual indicators

Population millions	0.5	GDP (PPP) % world GDP	0.02
GDP per capita US\$	27,250.4	Unemployment rate %	4.0
10-year average annual GDP growth %	4.2	5-year average FDI inward flow % GDP	79.4

Social and environmental performance

Environmental footprint gha/capita	4.9	Income Gini 0 (perfect equality) -100 (perfect inequality)	29.4
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	63.5 ↓	33	New Zealand
1.01 Organized crime 1-7 (best)	5.7	78.8 ↑	17	Finland
1.02 Homicide rate /100,000 pop.	0.9	98.5 =	28	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↓	68	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.3	55.7 ↓	74	Finland
1.05 Social capital 0-100 (high)	63.8	63.8 =	7	Australia
1.06 Budget transparency 0-100 (best)	50.0	50.0 =	77	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.2	54.0 ↓	56	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.8	46.4 ↑	45	Finland
1.09 Freedom of the press 0-100 (worst)	27.4	72.6 ↓	52	Norway
1.10 Burden of government regulation 1-7 (best)	3.9	48.4 ↑	37	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.7	45.6 ↑	65	Singapore
1.12 E-Participation Index 0-1 (best)	0.85	84.8 ↑	38	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.6	60.2 ↑	23	Singapore
1.14 Incidence of corruption 0-100 (best)	56.0	56.0 ↑	41	New Zealand
1.15 Property rights 1-7 (best)	5.1	68.6 ↓	34	Finland
1.16 Intellectual property protection 1-7 (best)	4.9	65.5 ↓	34	Finland
1.17 Quality of land administration 0-30 (best)	12.5	41.7 =	89	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.6	77.4 ↓	22	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.7	67.0 =	32	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	71.7 ↓	52	Singapore
2.01 Road connectivity index 0-100 (best)	n/a	n/a	n/a	United States
2.02 Quality of roads 1-7 (best)	3.2	37.3 ↑	105	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)	4.4	56.1 ↓	32	Switzerland
2.05 Airport connectivity score	23,551.5	41.8 ↓	80	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.4	73.2 ↓	31	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	48.2	48.2 ↓	31	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.7	61.8 ↓	35	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	7.6	96.3 ↓	48	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.6	100.0 =	13	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.7	77.9 ↓	45	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	72.4 ↑	24	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	130.0	100.0 =	41	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	102.5	n/a	24	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	42.1	84.2 ↑	5	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	2.2	n/a	46	Korea, Rep.
3.05 Internet users % pop.	77.3	77.3 ↑	37	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	1.1	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	100.0	100.0 =	1	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	96.6 ↑	16	Multiple (4)
5.01 Healthy life expectancy years	70.9	96.6 ↑	15	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	72.4 ↓	35	Finland
6.01 Mean years of schooling Years	10.9	72.6 =	43	Finland
6.02 Extent of staff training 1-7 (best)	4.3	54.8 ↓	45	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.5	58.3 ↓	41	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.9	64.5 ↑	26	Switzerland
6.05 Digital skills among population 1-7 (best)	4.8	63.4 ↓	38	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.7	45.3 ↓	100	United States
6.07 School life expectancy Years	15.9	88.3 ↑	37	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.0	50.1 ↓	37	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	13.0	92.4 ↑	33	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	61.5 ↑	36	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.4	56.3 ↓	29	Singapore
7.02 Extent of market dominance 1-7 (best)	4.4	56.1 ↑	27	Switzerland
7.03 Competition in services 1-7 (best)	5.3	72.0 ↓	34	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.3	71.0 ↑	8	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	25	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	3.0	33.7 ↓	112	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.7	42.4 ↓	60	Germany
7.08 Services trade openness 0-100 (worst)	n/a	67.8 ↑	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	67.8 ↓	24	United States
8.01 Redundancy costs weeks of salary	7.3	93.1 =	16	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.1	52.3 ↑	42	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.1	68.4 ↓	26	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.6	76.1 ↓	17	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.8	62.9 ↑	19	Switzerland
8.06 Workers' rights 0-100 (best)	n/a	62.4 ↓	n/a	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.6	60.5 ↑	26	Albania
8.08 Internal Labour mobility 1-7 (best)	3.8	45.9 ↑	124	Guinea
8.09 Reliance on professional management 1-7 (best)	4.8	62.7 ↓	39	Finland
8.10 Pay and productivity 1-7 (best)	4.4	56.9 ↓	42	United States
8.11 Female participation in Labour force ratio	0.73	66.1 ↑	69	Multiple (4)
8.12 Labour tax rate %	11.1	95.7 ↓	35	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	72.2 ↓	29	United States
9.01 Domestic credit to private sector % GDP	92.7	97.6 ↓	31	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.2	53.1 ↓	37	United States
9.03 Venture capital availability 1-7 (best)	3.0	32.9 ↓	65	United States
9.04 Market capitalization % GDP	38.5	38.5 ↓	47	Multiple (12)
9.05 Insurance premium % GDP	4.0	66.2 =	34	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.5	74.6 ↓	41	Finland
9.07 Non-performing loans % loan portfolio value	5.4	90.0 ↑	75	Multiple (2)
9.08 Credit gap percentage points	-12.3	100.0 =	15	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	15.4	96.8 =	82	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	36.7 ↑	119	China
10.01 Gross domestic product PPP \$ billions	18	n/a	129	China
10.02 Imports % GDP	124.1	n/a	4	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	59.2 ↑	66	United States
11.01 Cost of starting a business % GNI per capita	7.3	96.4 ↑	70	Multiple (2)
11.02 Time to start a business days	16.1	84.3 ↑	90	New Zealand
11.03 Insolvency recovery rate cents/\$	38.8	41.8 ↓	62	Norway
11.04 Insolvency regulatory framework 0-16 (best)	5.5	34.4 =	120	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.4	57.5 ↓	29	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.7	61.3 ↓	40	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.1	52.3 ↑	55	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.8	45.9 ↑	48	United States
 Pillar 12: Innovation capability 0-100 (best)	-	51.0 ↑	34	Germany
12.01 Diversity of workforce 1-7 (best)	4.7	62.2 ↓	45	Canada
12.02 State of cluster development 1-7 (best)	4.2	53.8 ↓	42	United States
12.03 International co-inventions applications/million pop.	3.72	47.6 ↑	30	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.9	48.0 ↓	48	United States
12.05 Scientific publications H Index	97.0	67.9 ↑	96	Multiple (7)
12.06 Patent applications applications/million pop.	22.36	57.9 ↑	30	Multiple (8)
12.07 R&D expenditures % GDP	0.8	25.6 ↑	47	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↑	93	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.8	46.2 ↑	45	United States
12.10 Trademark applications applications/million pop.	32,163.76	100.0 =	2	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/>

