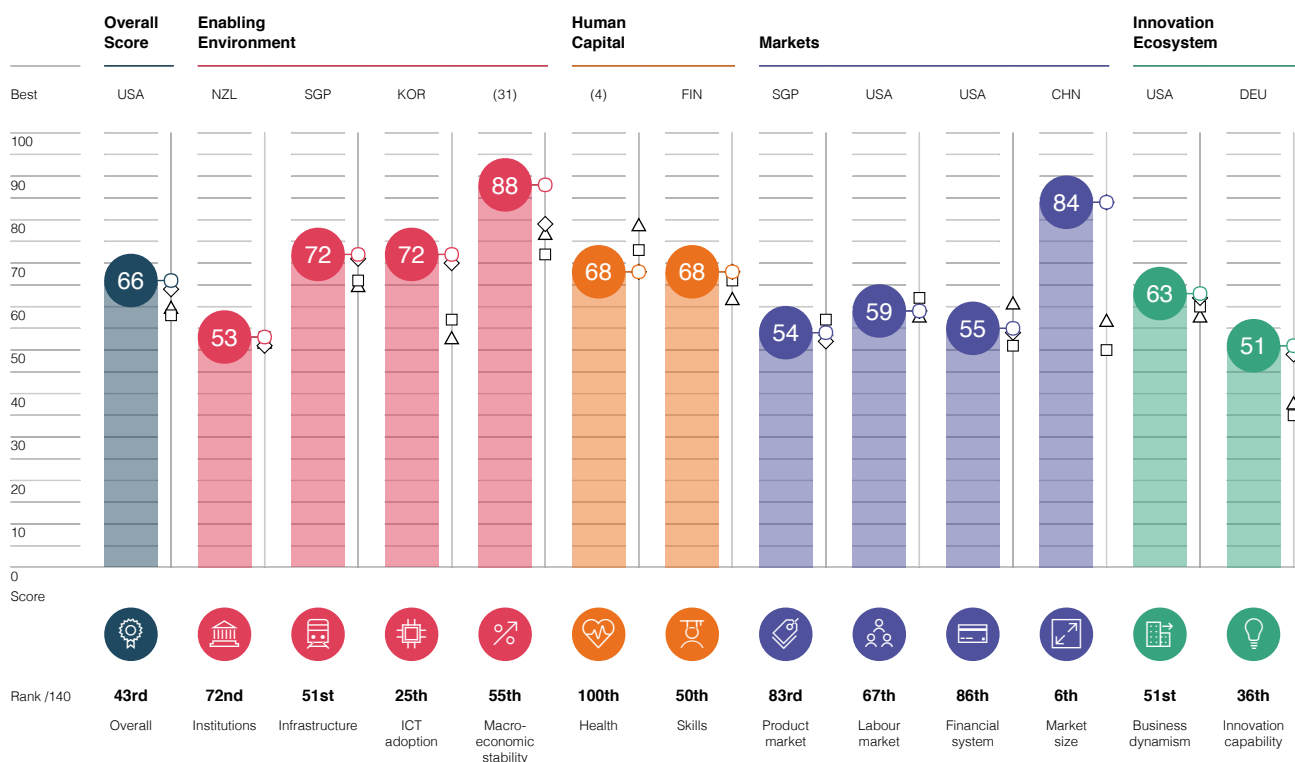


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 45th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	144.0	GDP (PPP) % world GDP	3.16
GDP per capita US\$	10,608.2	Unemployment rate %	5.2
10-year average annual GDP growth %	1.1	5-year average FDI inward flow % GDP	1.8

Social and environmental performance

Environmental footprint gha/capita	5.6	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.2	Income Gini 0 (perfect equality) -100 (perfect inequality)	37.7

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	52.7 ↑	72	New Zealand
1.01 Organized crime 1-7 (best)	4.7	61.6 ↑	78	Finland
1.02 Homicide rate /100,000 pop.	10.8	65.0 ↑	117	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	93.1	93.1 ↑	118	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.1	51.8 ↑	88	Finland
1.05 Social capital 0-100 (high)	43.9	43.9 ↓	117	Australia
1.06 Budget transparency 0-100 (best)	88.5	88.5 =	8	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.3	38.4 ↓	92	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.2	36.1 ↑	79	Finland
1.09 Freedom of the press 0-100 (worst)	50.0	50.0 ↓	121	Norway
1.10 Burden of government regulation 1-7 (best)	3.3	39.1 ↑	73	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.5	42.1 ↓	78	Singapore
1.12 E-Participation Index 0-1 (best)	0.92	92.1 ↑	23	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.9	47.9 ↑	54	Singapore
1.14 Incidence of corruption 0-100 (best)	29.0	29.0 =	113	New Zealand
1.15 Property rights 1-7 (best)	3.7	45.5 ↑	112	Finland
1.16 Intellectual property protection 1-7 (best)	3.9	47.7 ↑	85	Finland
1.17 Quality of land administration 0-30 (best)	26.0	86.7 =	15	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.3	55.0 ↑	89	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.0	50.0 =	95	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.3	73.0 =	15	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	72.2 ↑	51	Singapore
2.01 Road connectivity index 0-100 (best)	78.0	78.0 =	38	United States
2.02 Quality of roads 1-7 (best)	3.3	37.6 ↑	104	Singapore
2.03 Railroad density km of roads/square km	5.0	12.5 =	69	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.9	65.4 ↑	15	Switzerland
2.05 Airport connectivity score	426,396.7	89.2 ↑	18	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.9	65.3 ↑	52	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	32.2	32.2 ↓	53	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.6	59.7 ↑	45	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	10.1	93.7 ↓	64	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	8.5	93.4 =	54	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.2	70.3 ↑	53	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	72.1 ↑	25	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	157.9	100.0 =	11	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	80.8	n/a	51	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	21.4	42.9 ↑	46	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	13.5	n/a	12	Korea, Rep.
3.05 Internet users % pop.	73.1	73.1 ↑	49	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	87.5 ↑	55	Multiple (31)
4.01 Inflation annual % change	5.4	96.2 ↑	102	Multiple (74)
4.02 Debt dynamics 0-100 (best)	78.9	78.9 ↓	56	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	68.5 ↑	100	Multiple (4)
5.01 Healthy life expectancy years	61.9	68.5 ↑	99	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	68.5 ↑	50	Finland
6.01 Mean years of schooling Years	10.7	71.3 =	45	Finland
6.02 Extent of staff training 1-7 (best)	3.9	48.7 ↑	66	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.1	51.2 ↓	67	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.0	49.8 ↓	72	Switzerland
6.05 Digital skills among population 1-7 (best)	4.8	63.7 ↑	37	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.4	56.4 ↑	53	United States
6.07 School life expectancy Years	15.5	86.3 ↑	41	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.0	49.8 ↑	38	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	20.1	74.6 =	77	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	54.2 ↑	83	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.6	44.2 ↑	73	Singapore
7.02 Extent of market dominance 1-7 (best)	3.7	45.6 ↓	63	Switzerland
7.03 Competition in services 1-7 (best)	5.4	74.1 ↑	19	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.9	49.1 ↑	113	Singapore
7.05 Trade tariffs % duty	4.57	69.5 ↑	57	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	3.4	40.8 ↓	110	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	35.5 ↑	99	Germany
7.08 Services trade openness 0-100 (worst)	25.7	74.3 =	54	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	59.5 ↑	67	United States
8.01 Redundancy costs weeks of salary	17.3	72.2 =	74	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.1	52.0 ↑	43	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.3	54.2 ↑	82	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.6	60.6 =	97	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.7	45.0 ↓	55	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)	3.8	47.4 ↑	93	Albania
8.08 Internal Labour mobility 1-7 (best)	4.2	52.6 ↑	99	Guinea
8.09 Reliance on professional management 1-7 (best)	3.9	48.1 ↑	93	Finland
8.10 Pay and productivity 1-7 (best)	4.5	57.7 ↑	37	United States
8.11 Female participation in Labour force ratio	0.85	80.9 ↑	43	Multiple (4)
8.12 Labour tax rate %	36.3	60.7 ↓	133	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	54.8 ↑	86	United States
9.01 Domestic credit to private sector % GDP	54.5	57.3 ↑	65	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.3	39.0 ↑	106	United States
9.03 Venture capital availability 1-7 (best)	2.7	27.9 ↑	93	United States
9.04 Market capitalization % GDP	32.0	32.0 ↑	55	Multiple (12)
9.05 Insurance premium % GDP	1.1	18.7 =	93	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.7	45.1 ↑	114	Finland
9.07 Non-performing loans % loan portfolio value	9.4	81.9 ↓	97	Multiple (2)
9.08 Credit gap percentage points	-3.8	100.0 =	42	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	12.9	91.0 =	109	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	84.0 ↑	6	China
10.01 Gross domestic product PPP \$ billions	3,651	n/a	6	China
10.02 Imports % GDP	21.3	n/a	128	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	62.9 ↑	51	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	10.1	90.4 =	65	New Zealand
11.03 Insolvency recovery rate cents/\$	40.7	43.8 ↓	57	Norway
11.04 Insolvency regulatory framework 0-16 (best)	11.5	71.9 =	38	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.3	54.8 ↑	41	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.2	53.9 ↑	71	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.7	45.8 ↑	93	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.6	43.6 ↑	57	United States
 Pillar 12: Innovation capability 0-100 (best)	-	50.7 ↑	36	Germany
12.01 Diversity of workforce 1-7 (best)	4.8	63.7 ↑	39	Canada
12.02 State of cluster development 1-7 (best)	3.5	41.4 ↓	95	United States
12.03 International co-inventions applications/million pop.	0.75	17.2 ↓	50	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.0	50.6 ↑	40	United States
12.05 Scientific publications H Index	479.0	91.4 ↑	22	Multiple (7)
12.06 Patent applications applications/million pop.	3.80	28.8 ↑	47	Multiple (8)
12.07 R&D expenditures % GDP	1.1	37.7 ↑	35	Multiple (7)
12.08 Quality of research institutions index	0.29	70.4 ↑	12	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.5	40.9 ↓	66	United States
12.10 Trademark applications applications/million pop.	397.29	64.4 ↑	75	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/>

