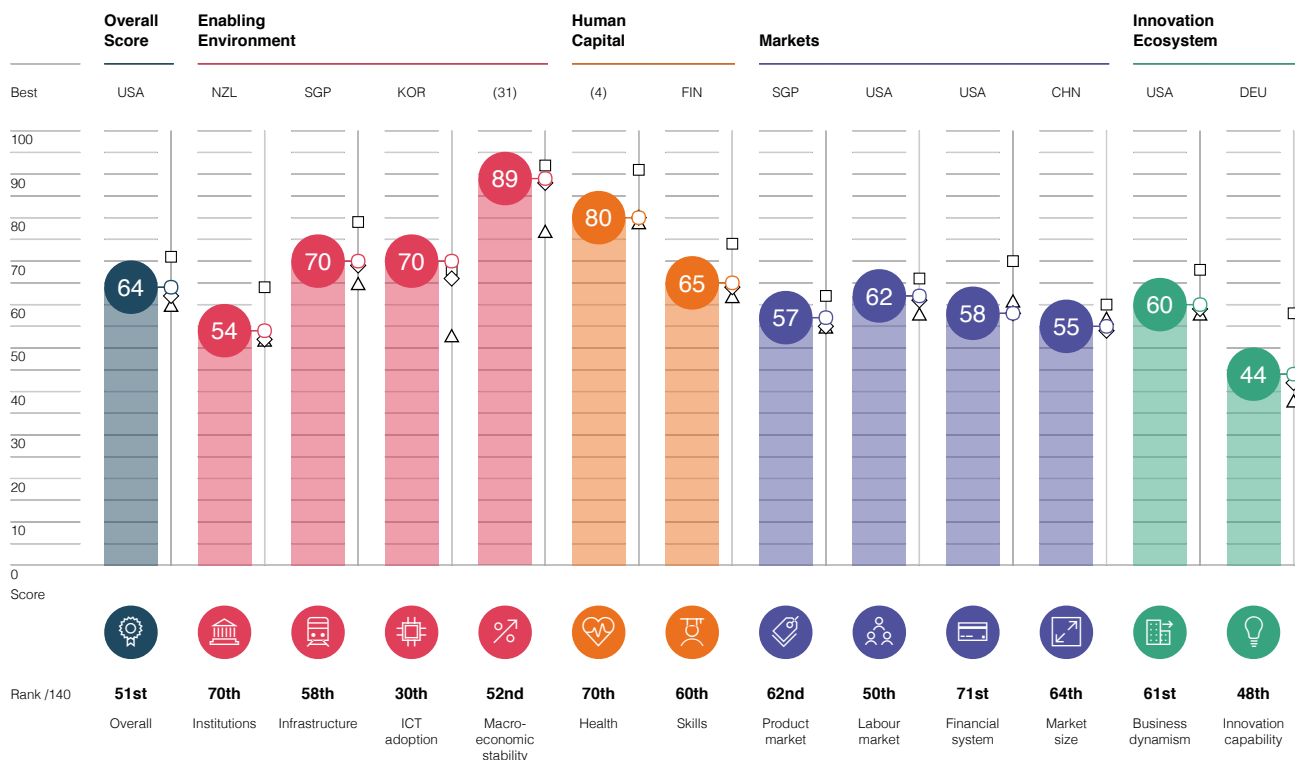


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 51st / 135

Performance Overview 2018

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









Selected contextual indicators

Population millions	7.1	GDP (PPP) % world GDP	0.12
GDP per capita US\$	8,064.0	Unemployment rate %	6.2
10-year average annual GDP growth %	1.9	5-year average FDI inward flow % GDP	3.1

Social and environmental performance

Environmental footprint gha/capita	3.2	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	4.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	37.4

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	53.6 ↑	70	New Zealand
1.01 Organized crime 1-7 (best)	3.8	47.1 ↑	116	Finland
1.02 Homicide rate /100,000 pop.	1.1	97.8 ↑	37	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↑	50	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.7	45.2 ↑	99	Finland
1.05 Social capital 0-100 (high)	46.1	46.1 ↓	102	Australia
1.06 Budget transparency 0-100 (best)	53.8	53.8 =	67	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.2	36.5 ↑	95	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.0	33.9 ↑	83	Finland
1.09 Freedom of the press 0-100 (worst)	35.2	64.8 ↓	91	Norway
1.10 Burden of government regulation 1-7 (best)	3.4	40.1 ↑	72	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.0	34.1 ↑	99	Singapore
1.12 E-Participation Index 0-1 (best)	0.87	87.1 ↑	34	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.4	40.3 ↑	88	Singapore
1.14 Incidence of corruption 0-100 (best)	43.0	43.0 ↑	61	New Zealand
1.15 Property rights 1-7 (best)	3.6	43.2 ↑	118	Finland
1.16 Intellectual property protection 1-7 (best)	3.4	39.3 ↑	118	Finland
1.17 Quality of land administration 0-30 (best)	19.0	63.3 =	50	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.7	61.2 ↑	66	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.7	67.0 =	32	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.3	73.0 =	15	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	69.9 ↑	58	Singapore
2.01 Road connectivity index 0-100 (best)	65.5	65.5 =	69	United States
2.02 Quality of roads 1-7 (best)	3.5	42.0 ↑	90	Singapore
2.03 Railroad density km of roads/square km	36.3	90.7 =	22	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.3	38.6 ↑	64	Switzerland
2.05 Airport connectivity score	40,732.7	49.0 ↑	70	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.4	57.1 ↑	75	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	9.1	9.1 ↑	88	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.2	53.9 ↑	63	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	9.8	94.0 ↑	61	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	7.0	94.9 ↑	46	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.1	67.7 ↓	58	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	69.6 ↑	30	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	120.4	100.0 =	68	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	91.6	n/a	34	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	24.9	49.8 ↑	40	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	12.0	n/a	15	Korea, Rep.
3.05 Internet users % pop.	59.8	59.8 ↑	68	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	89.2 ↑	52	Multiple (31)
4.01 Inflation annual % change	-0.1	98.4 ↑	90	Multiple (74)
4.02 Debt dynamics 0-100 (best)	80.0	80.0 =	43	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	80.0 ↑	70	Multiple (4)
5.01 Healthy life expectancy years	65.6	80.0 ↑	69	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	64.7 ↑	60	Finland
6.01 Mean years of schooling Years	11.0	73.3 =	40	Finland
6.02 Extent of staff training 1-7 (best)	3.4	40.1 ↑	118	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.6	44.1 ↑	99	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.6	43.8 ↑	101	Switzerland
6.05 Digital skills among population 1-7 (best)	4.2	54.0 ↑	66	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.3	39.1 ↑	122	United States
6.07 School life expectancy Years	14.8	82.3 ↓	58	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.2	37.0 ↑	80	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	17.6	81.0 ↑	63	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	56.7 ↑	62	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.3	38.1 ↑	107	Singapore
7.02 Extent of market dominance 1-7 (best)	3.7	45.0 ↓	71	Switzerland
7.03 Competition in services 1-7 (best)	5.2	69.5 ↑	50	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	53.6 ↓	89	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	24	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)	2.9	48.4 ↑	43	Germany
7.08 Services trade openness 0-100 (worst)	15.5	84.5 =	17	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	62.0 ↑	50	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)	3.8	46.9 ↑	69	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.8	46.3 ↓	118	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.2	70.2 ↑	44	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.4	40.6 ↑	65	Switzerland
8.06 Workers' rights 0-100 (best)	79.4	79.4 ↑	39	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.8	46.4 ↓	100	Albania
8.08 Internal Labour mobility 1-7 (best)	4.7	61.3 ↑	50	Guinea
8.09 Reliance on professional management 1-7 (best)	3.5	42.1 ↓	112	Finland
8.10 Pay and productivity 1-7 (best)	3.7	45.6 ↑	81	United States
8.11 Female participation in Labour force ratio	0.88	84.5 ↓	36	Multiple (4)
8.12 Labour tax rate %	20.2	83.1 =	93	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	58.2 ↑	71	United States
9.01 Domestic credit to private sector % GDP	55.9	58.9 ↓	62	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	45.3 ↑	77	United States
9.03 Venture capital availability 1-7 (best)	3.2	37.1 ↑	50	United States
9.04 Market capitalization % GDP	14.4	14.4 =	86	Multiple (12)
9.05 Insurance premium % GDP	2.1	34.4 =	57	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.5	59.1 ↑	88	Finland
9.07 Non-performing loans % loan portfolio value	13.2	74.4 ↑	114	Multiple (2)
9.08 Credit gap percentage points	-17.0	100.0 =	9	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	20.4	100.0 =	22	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	54.6 ↑	64	China
10.01 Gross domestic product PPP \$ billions	139	n/a	71	China
10.02 Imports % GDP	69.0	n/a	24	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	60.3 ↑	61	United States
11.01 Cost of starting a business % GNI per capita	1.2	99.4 ↑	31	Multiple (2)
11.02 Time to start a business days	23.0	77.4 =	107	New Zealand
11.03 Insolvency recovery rate cents/\$	36.0	38.8 ↓	72	Norway
11.04 Insolvency regulatory framework 0-16 (best)	13.0	81.3 =	17	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.7	45.4 ↑	92	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.9	48.8 ↑	99	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	48.5 ↑	71	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.6	43.2 ↑	61	United States
 Pillar 12: Innovation capability 0-100 (best)	-	43.9 ↑	48	Germany
12.01 Diversity of workforce 1-7 (best)	4.2	53.4 ↑	87	Canada
12.02 State of cluster development 1-7 (best)	3.8	46.8 ↑	64	United States
12.03 International co-inventions applications/million pop.	1.11	22.9 ↓	43	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.6	43.3 ↑	68	United States
12.05 Scientific publications H Index	209.0	79.2 ↑	51	Multiple (7)
12.06 Patent applications applications/million pop.	4.54	31.4 ↓	45	Multiple (8)
12.07 R&D expenditures % GDP	1.0	31.9 ↑	41	Multiple (7)
12.08 Quality of research institutions index	0.01	2.6 ↑	62	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.3	39.1 ↑	76	United States
12.10 Trademark applications applications/million pop.	3,786.14	88.6 ↑	26	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/>

