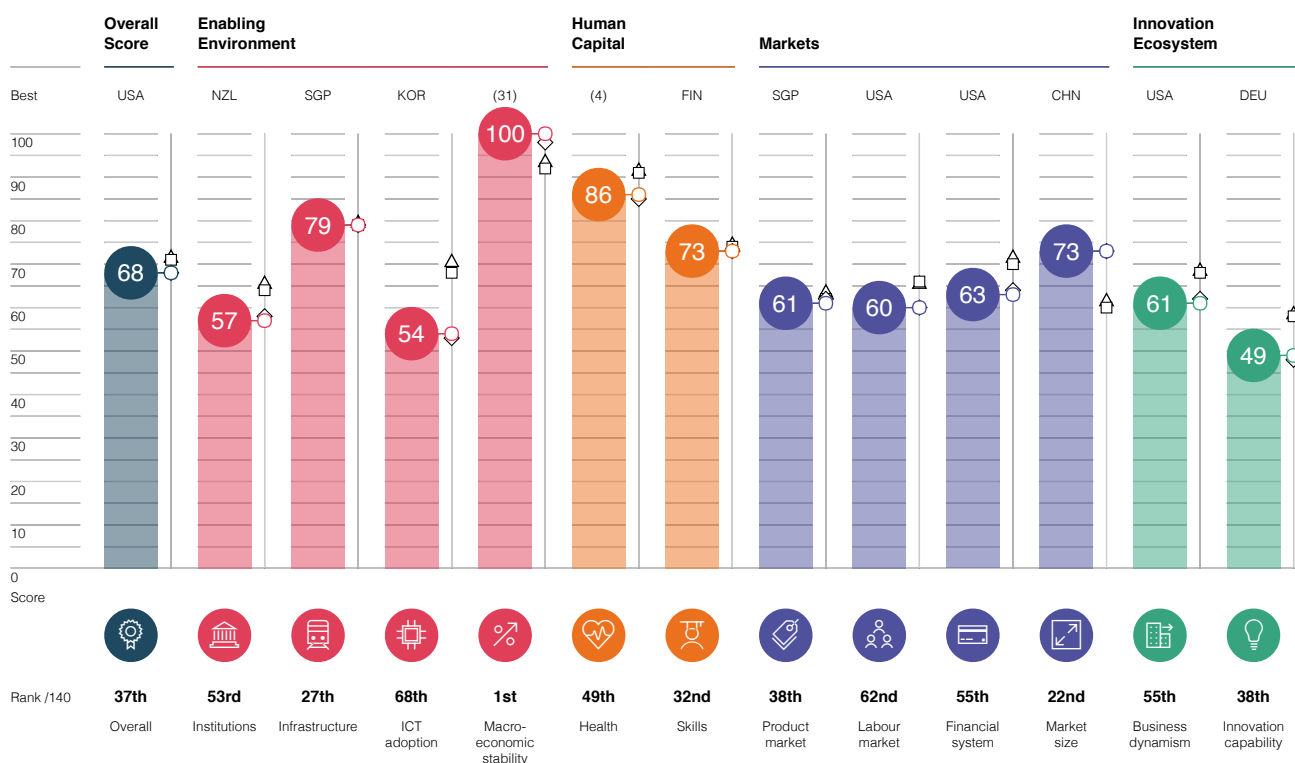


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 37th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	38.0	GDP (PPP) % world GDP	0.88
GDP per capita US\$	13,822.6	Unemployment rate %	4.9
10-year average annual GDP growth %	3.3	5-year average FDI inward flow % GDP	2.2

Social and environmental performance

Environmental footprint gha/capita	4.4	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.6		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	57.1 ↓	53	New Zealand
1.01 Organized crime 1-7 (best)	5.1	67.9 ↓	57	Finland
1.02 Homicide rate /100,000 pop.	0.7	99.4 ↑	20	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↑	57	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.0	50.4 ↓	92	Finland
1.05 Social capital 0-100 (high)	50.1	50.1 ↑	70	Australia
1.06 Budget transparency 0-100 (best)	61.5	61.5 =	49	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.8	29.7 ↓	114	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.4	23.9 ↓	123	Finland
1.09 Freedom of the press 0-100 (worst)	26.6	73.4 ↓	46	Norway
1.10 Burden of government regulation 1-7 (best)	2.8	30.5 ↑	111	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.0	32.9 ↑	106	Singapore
1.12 E-Participation Index 0-1 (best)	0.89	89.3 ↑	31	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.1	35.3 ↑	110	Singapore
1.14 Incidence of corruption 0-100 (best)	60.0	60.0 ↓	33	New Zealand
1.15 Property rights 1-7 (best)	3.9	49.2 ↓	98	Finland
1.16 Intellectual property protection 1-7 (best)	4.0	49.9 ↓	73	Finland
1.17 Quality of land administration 0-30 (best)	19.5	65.0 =	49	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.7	61.1 ↓	67	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.0	60.0 =	54	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.3	63.0 =	45	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	79.3 ↓	27	Singapore
2.01 Road connectivity index 0-100 (best)	78.7	78.7 =	34	United States
2.02 Quality of roads 1-7 (best)	4.1	52.3 ↑	64	Singapore
2.03 Railroad density km of roads/square km	58.9	100.0 =	12	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.0	49.3 ↓	44	Switzerland
2.05 Airport connectivity score	114,416.4	64.7 ↑	38	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.8	63.9 ↓	55	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	55.4	55.4 ↓	25	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.4	57.4 ↓	54	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 ↓	33	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	6.5	95.4 =	41	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.8	80.4 ↓	41	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	54.4 ↑	68	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	130.5	100.0 =	40	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	57.3	n/a	86	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	18.5	37.0 ↓	52	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	1.5	n/a	54	Korea, Rep.
3.05 Internet users % pop.	73.3	73.3 ↑	47	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 ↑	1	Multiple (31)
4.01 Inflation annual % change	0.7	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)	-	86.2 ↑	49	Multiple (4)
5.01 Healthy life expectancy years	67.6	86.2 ↑	48	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	72.9 ↓	32	Finland
6.01 Mean years of schooling Years	12.7	84.5 =	15	Finland
6.02 Extent of staff training 1-7 (best)	3.9	49.0 ↓	65	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.5	42.4 ↓	106	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.5	42.4 ↓	109	Switzerland
6.05 Digital skills among population 1-7 (best)	4.2	53.8 ↓	68	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.1	52.4 ↓	67	United States
6.07 School life expectancy Years	16.4	91.3 ↑	23	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.2	36.5 ↓	83	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	10.5	98.8 =	11	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	61.2 ↓	38	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.7	44.2 ↑	71	Singapore
7.02 Extent of market dominance 1-7 (best)	4.7	60.9 ↓	20	Switzerland
7.03 Competition in services 1-7 (best)	4.9	65.2 ↑	69	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.4	56.9 ↓	63	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	13	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)	3.3	56.3 ↓	33	Germany
7.08 Services trade openness 0-100 (worst)	11.0	89.0 =	3	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	59.8 ↓	62	United States
8.01 Redundancy costs weeks of salary	18.8	69.2 =	82	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.3	37.6 ↓	113	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.3	54.5 ↑	78	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.5	74.7 ↑	25	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.5	40.9 ↑	64	Switzerland
8.06 Workers' rights 0-100 (best)	78.4	78.4 ↑	41	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.5	41.9 ↑	113	Albania
8.08 Internal Labour mobility 1-7 (best)	3.4	39.7 ↓	130	Guinea
8.09 Reliance on professional management 1-7 (best)	4.1	52.2 ↓	73	Finland
8.10 Pay and productivity 1-7 (best)	4.1	52.0 ↓	56	United States
8.11 Female participation in Labour force ratio	0.84	79.5 ↑	45	Multiple (4)
8.12 Labour tax rate %	25.0	76.4 ↓	109	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	63.4 ↓	55	United States
9.01 Domestic credit to private sector % GDP	53.5	56.3 ↑	68	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.9	47.7 ↓	59	United States
9.03 Venture capital availability 1-7 (best)	2.7	29.1 ↓	83	United States
9.04 Market capitalization % GDP	29.8	29.8 ↓	57	Multiple (12)
9.05 Insurance premium % GDP	2.8	46.1 =	44	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.3	71.8 ↓	51	Finland
9.07 Non-performing loans % loan portfolio value	4.0	92.8 ↑	63	Multiple (2)
9.08 Credit gap percentage points	-5.1	100.0 =	38	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	15.4	96.9 =	80	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	73.4 ↑	22	China
10.01 Gross domestic product PPP \$ billions	1,021	n/a	23	China
10.02 Imports % GDP	51.2	n/a	55	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	61.5 ↓	55	United States
11.01 Cost of starting a business % GNI per capita	12.0	94.0 ↑	84	Multiple (2)
11.02 Time to start a business days	37.0	63.3 =	124	New Zealand
11.03 Insolvency recovery rate cents/\$	63.1	67.9 ↓	36	Norway
11.04 Insolvency regulatory framework 0-16 (best)	14.0	87.5 =	8	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.8	46.7 ↓	81	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.1	51.0 ↓	89	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.8	46.0 ↑	92	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	35.5 ↓	113	United States
 Pillar 12: Innovation capability 0-100 (best)	-	48.7 ↑	38	Germany
12.01 Diversity of workforce 1-7 (best)	3.3	38.9 ↑	134	Canada
12.02 State of cluster development 1-7 (best)	3.8	46.6 ↑	67	United States
12.03 International co-inventions applications/million pop.	1.61	29.4 ↑	34	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.1	34.9 ↓	116	United States
12.05 Scientific publications H Index	456.3	90.7 ↑	26	Multiple (7)
12.06 Patent applications applications/million pop.	11.90	47.0 ↑	34	Multiple (8)
12.07 R&D expenditures % GDP	1.0	33.4 ↑	39	Multiple (7)
12.08 Quality of research institutions index	0.15	39.8 ↑	18	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.4	40.4 ↑	67	United States
12.10 Trademark applications applications/million pop.	3,033.56	86.3 ↑	31	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/>

