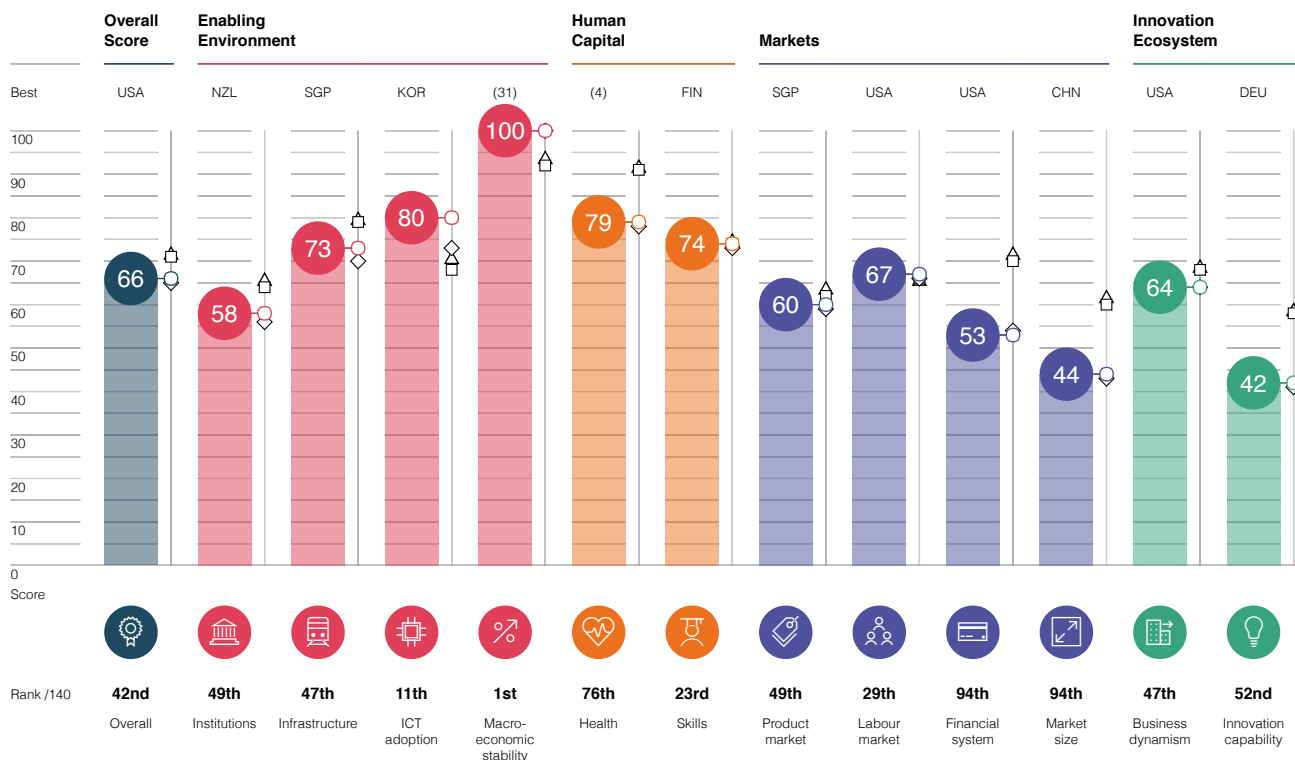


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 42nd/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	2.0	GDP (PPP) % world GDP	0.04
GDP per capita US\$	15,547.2	Unemployment rate %	8.7
10-year average annual GDP growth %	0.1	5-year average FDI inward flow % GDP	2.5

Social and environmental performance

Environmental footprint gha/capita	5.6	Income Gini 0 (perfect equality) -100 (perfect inequality)	34.2
Global Gender Gap Index 0-1 (gender parity)	0.8		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	57.9 ↑	49	New Zealand
1.01 Organized crime 1-7 (best)	5.3	71.5 ↓	42	Finland
1.02 Homicide rate /100,000 pop.	3.4	90.3 =	78	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↓	41	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.5	58.8 ↑	67	Finland
1.05 Social capital 0-100 (high)	46.7	46.7 ↓	99	Australia
1.06 Budget transparency 0-100 (best)	50.0	50.0 =	77	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.7	44.9 ↑	75	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.8	30.8 ↑	99	Finland
1.09 Freedom of the press 0-100 (worst)	19.6	80.4 ↓	22	Norway
1.10 Burden of government regulation 1-7 (best)	3.3	37.7 ↑	81	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.9	32.0 ↑	109	Singapore
1.12 E-Participation Index 0-1 (best)	0.69	68.5 ↑	72	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.1	34.7 ↑	111	Singapore
1.14 Incidence of corruption 0-100 (best)	58.0	58.0 ↑	37	New Zealand
1.15 Property rights 1-7 (best)	4.4	57.1 ↑	66	Finland
1.16 Intellectual property protection 1-7 (best)	4.4	56.9 ↑	55	Finland
1.17 Quality of land administration 0-30 (best)	22.0	73.3 =	36	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.7	62.5 ↑	60	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.0	60.0 =	54	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.7	67.0 =	32	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	73.1 ↑	47	Singapore
2.01 Road connectivity index 0-100 (best)	81.6	81.6 =	25	United States
2.02 Quality of roads 1-7 (best)	3.5	40.8 ↑	92	Singapore
2.03 Railroad density km of roads/square km	28.8	72.1 =	28	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.5	57.8 ↑	28	Switzerland
2.05 Airport connectivity score	20,522.6	40.1 ↑	82	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.5	75.0 ↑	23	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	7.6	7.6 ↓	96	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.8	63.8 ↑	31	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	6.1	97.8 ↑	31	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	8.0	93.9 =	51	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.4	73.8 ↑	51	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	80.4 ↑	11	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	126.4	100.0 =	48	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	117.9	n/a	13	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	27.0	53.9 ↑	35	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	16.5	n/a	9	Korea, Rep.
3.05 Internet users % pop.	79.8	79.8 ↑	29	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 ↑	1	Multiple (31)
4.01 Inflation annual % change	1.5	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)	-	78.8 ↑	76	Multiple (4)
5.01 Healthy life expectancy years	65.2	78.8 ↑	75	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	74.5 ↑	23	Finland
6.01 Mean years of schooling Years	13.2	88.2 =	6	Finland
6.02 Extent of staff training 1-7 (best)	4.2	53.4 ↑	53	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.9	48.0 ↑	82	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.1	51.2 ↑	68	Switzerland
6.05 Digital skills among population 1-7 (best)	4.7	62.0 ↑	41	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.8	47.0 ↑	97	United States
6.07 School life expectancy Years	15.8	87.5 =	40	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.5	42.3 ↑	59	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	11.1	97.2 =	15	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	59.8 ↑	49	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.6	43.2 ↑	75	Singapore
7.02 Extent of market dominance 1-7 (best)	3.8	46.3 ↑	58	Switzerland
7.03 Competition in services 1-7 (best)	5.4	73.4 ↑	23	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.2	70.3 ↑	11	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	31	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)	2.8	44.9 ↓	50	Germany
7.08 Services trade openness 0-100 (worst)	n/a	85.3 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	66.8 ↑	29	United States
8.01 Redundancy costs weeks of salary	13.0	81.3 =	47	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.5	42.0 ↑	98	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.7	62.0 ↑	42	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.9	82.0 ↓	8	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.9	48.4 ↑	48	Switzerland
8.06 Workers' rights 0-100 (best)	85.6	85.6 ↑	25	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.7	44.7 ↓	107	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	60.1 ↓	63	Guinea
8.09 Reliance on professional management 1-7 (best)	4.5	58.3 ↑	53	Finland
8.10 Pay and productivity 1-7 (best)	4.4	56.2 ↑	46	United States
8.11 Female participation in Labour force ratio	0.94	92.6 ↑	16	Multiple (4)
8.12 Labour tax rate %	26.6	74.2 =	116	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	53.5 ↓	94	United States
9.01 Domestic credit to private sector % GDP	55.9	58.9 ↑	61	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.4	40.8 ↑	101	United States
9.03 Venture capital availability 1-7 (best)	3.0	33.7 ↑	61	United States
9.04 Market capitalization % GDP	4.7	4.7 ↓	102	Multiple (12)
9.05 Insurance premium % GDP	1.4	23.5 =	81	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.1	67.9 ↑	66	Finland
9.07 Non-performing loans % loan portfolio value	3.7	93.6 ↑	59	Multiple (2)
9.08 Credit gap percentage points	17.9	58.2 ↓	138	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	19.9	100.0 =	24	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	44.0 ↑	94	China
10.01 Gross domestic product PPP \$ billions	49	n/a	96	China
10.02 Imports % GDP	65.2	n/a	29	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	64.3 ↑	47	United States
11.01 Cost of starting a business % GNI per capita	1.8	99.1 =	38	Multiple (2)
11.02 Time to start a business days	5.5	95.0 =	25	New Zealand
11.03 Insolvency recovery rate cents/\$	40.1	43.2 ↓	60	Norway
11.04 Insolvency regulatory framework 0-16 (best)	12.0	75.0 =	28	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.7	44.3 ↑	95	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.5	58.7 ↑	49	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.2	53.5 ↑	52	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.7	45.7 ↑	50	United States
 Pillar 12: Innovation capability 0-100 (best)	-	42.0 ↑	52	Germany
12.01 Diversity of workforce 1-7 (best)	4.1	51.6 ↓	97	Canada
12.02 State of cluster development 1-7 (best)	3.8	46.0 ↑	73	United States
12.03 International co-inventions applications/million pop.	1.31	25.7 ↑	38	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.5	41.0 ↑	80	United States
12.05 Scientific publications H Index	133.3	72.6 ↑	79	Multiple (7)
12.06 Patent applications applications/million pop.	7.64	39.6 ↓	41	Multiple (8)
12.07 R&D expenditures % GDP	0.6	20.8 ↓	55	Multiple (7)
12.08 Quality of research institutions index	0.00	1.3 ↑	79	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.0	33.7 ↑	99	United States
12.10 Trademark applications applications/million pop.	3,427.97	87.6 ↑	30	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/>

