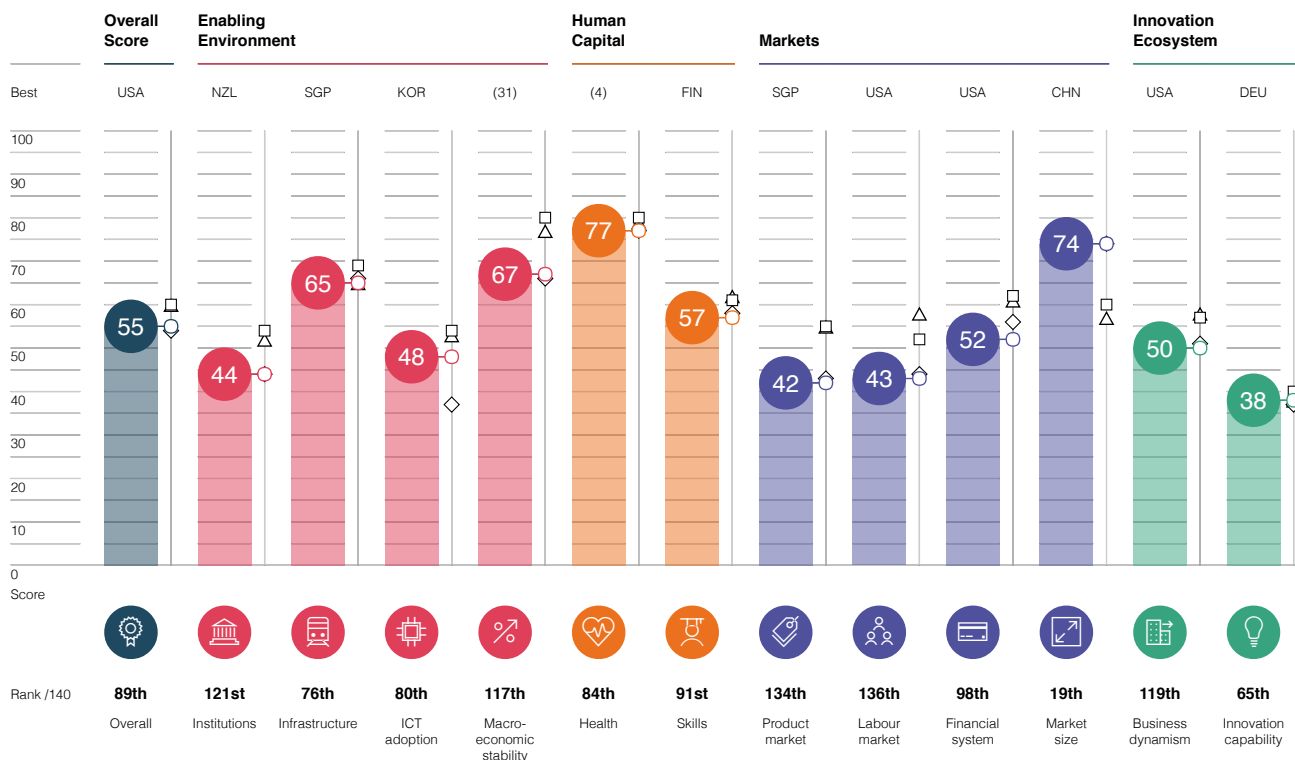


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 88th/135

Performance Overview 2018

Key ◇ Previous edition △ Upper middle income group average □ Middle East and North Africa average









Selected contextual indicators

Population millions	81.4	GDP (PPP) % world GDP	1.30
GDP per capita US\$	5,304.7	Unemployment rate %	12.5
10-year average annual GDP growth %	1.8	5-year average FDI inward flow % GDP	0.8

Social and environmental performance

Environmental footprint gha/capita	3.4	Global Gender Gap Index 0-1 (gender parity)	0.6
Inclusive Development Index 1-7 (best)	4.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	38.8

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	44.3 ↑	121	New Zealand
1.01 Organized crime 1-7 (best)	4.4	57.4 ↑	89	Finland
1.02 Homicide rate /100,000 pop.	2.5	93.3 =	65	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	97.6	97.6 ↓	106	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.4	56.0 ↑	73	Finland
1.05 Social capital 0-100 (high)	51.1	51.1 ↑	66	Australia
1.06 Budget transparency 0-100 (best)	11.5	11.5 =	134	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.5	41.5 ↓	86	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.9	31.6 ↓	92	Finland
1.09 Freedom of the press 0-100 (worst)	60.7	39.3 ↑	134	Norway
1.10 Burden of government regulation 1-7 (best)	3.1	34.3 ↓	97	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.1	35.3 ↓	96	Singapore
1.12 E-Participation Index 0-1 (best)	0.53	52.8 ↑	101	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.3	37.9 ↓	97	Singapore
1.14 Incidence of corruption 0-100 (best)	30.0	30.0 ↑	109	New Zealand
1.15 Property rights 1-7 (best)	3.9	48.0 ↑	103	Finland
1.16 Intellectual property protection 1-7 (best)	3.2	36.8 ↓	126	Finland
1.17 Quality of land administration 0-30 (best)	15.0	50.0 =	72	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.6	42.8 ↓	127	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.0	40.0 =	121	Multiple (2)
1.20 Shareholder governance 0-10 (best)	2.7	27.0 =	136	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	65.4 ↓	76	Singapore
2.01 Road connectivity index 0-100 (best)	77.2	77.2 =	39	United States
2.02 Quality of roads 1-7 (best)	3.9	48.5 ↓	71	Singapore
2.03 Railroad density km of roads/square km	4.9	12.3 =	70	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.8	46.6 ↓	51	Switzerland
2.05 Airport connectivity score	80,533.3	59.0 ↑	49	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.3	37.8 ↓	121	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	40.8	40.8 ↑	42	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.9	48.1 ↓	75	Singapore
2.09 Electrification rate % pop.	99.2	99.2 ↑	79	Multiple (66)
2.10 Electric power transmission and distribution losses % output	15.0	88.6 ↓	95	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	9.2	92.6 ↑	60	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.4	57.4 ↓	85	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	47.6 ↑	80	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	107.3	89.4 ↑	88	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	68.2	n/a	71	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	12.4	24.8 ↑	67	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	114	Korea, Rep.
3.05 Internet users % pop.	53.2	53.2 ↑	81	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	66.9 ↑	117	Multiple (31)
4.01 Inflation annual % change	9.5	84.8 ↑	122	Multiple (74)
4.02 Debt dynamics 0-100 (best)	49.0	49.0 ↓	87	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	77.5 ↑	84	Multiple (4)
5.01 Healthy life expectancy years	64.8	77.5 ↑	83	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	57.0 ↓	91	Finland
6.01 Mean years of schooling Years	8.0	53.3 =	92	Finland
6.02 Extent of staff training 1-7 (best)	3.4	39.8 ↓	121	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.7	45.1 ↓	96	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.5	41.5 ↓	113	Switzerland
6.05 Digital skills among population 1-7 (best)	4.2	53.8 ↓	69	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.0	50.2 ↓	78	United States
6.07 School life expectancy Years	14.9	82.7 =	57	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.0	33.5 ↓	102	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	26.8	58.1 =	97	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	42.0 ↓	134	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.3	38.0 ↓	108	Singapore
7.02 Extent of market dominance 1-7 (best)	3.6	43.7 ↓	76	Switzerland
7.03 Competition in services 1-7 (best)	4.2	53.1 ↑	124	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.9	48.6 ↓	117	Singapore
7.05 Trade tariffs % duty	28.49	0.0	140	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.2	69.4 =	82	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	40.6 ↑	71	Germany
7.08 Services trade openness 0-100 (worst)	63.3	36.7 =	95	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	43.1 ↓	136	United States
8.01 Redundancy costs weeks of salary	23.1	60.2 =	101	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.6	43.9 ↓	89	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.6	43.6 ↓	123	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.2	54.1 ↑	120	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.9	31.4 ↓	88	Switzerland
8.06 Workers' rights 0-100 (best)	62.9	62.9 ↑	92	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.2	36.2 ↓	129	Albania
8.08 Internal Labour mobility 1-7 (best)	3.9	47.8 ↓	117	Guinea
8.09 Reliance on professional management 1-7 (best)	3.2	37.1 ↓	129	Finland
8.10 Pay and productivity 1-7 (best)	3.5	41.3 ↓	105	United States
8.11 Female participation in Labour force ratio	0.21	1.4 ↓	136	Multiple (4)
8.12 Labour tax rate %	25.9	75.1 =	114	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	52.5 ↓	98	United States
9.01 Domestic credit to private sector % GDP	59.3	62.4 ↑	57	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	2.9	32.2 ↓	127	United States
9.03 Venture capital availability 1-7 (best)	2.4	23.0 ↓	111	United States
9.04 Market capitalization % GDP	25.3	25.3 ↓	67	Multiple (12)
9.05 Insurance premium % GDP	1.4	23.8 =	79	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.1	34.7 ↓	131	Finland
9.07 Non-performing loans % loan portfolio value	10.0	80.8 =	103	Multiple (2)
9.08 Credit gap percentage points	4.4	93.7 ↓	115	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	96.1 ↓	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	74.5 ↑	19	China
10.01 Gross domestic product PPP \$ billions	1,498	n/a	18	China
10.02 Imports % GDP	14.6	n/a	137	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	50.0 ↓	119	United States
11.01 Cost of starting a business % GNI per capita	1.4	99.3 ↓	33	Multiple (2)
11.02 Time to start a business days	15.0	85.4 ↑	88	New Zealand
11.03 Insolvency recovery rate cents/\$	15.4	16.6 ↓	123	Norway
11.04 Insolvency regulatory framework 0-16 (best)	5.0	31.3 =	121	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.3	38.0 ↓	126	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.4	39.7 ↓	130	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	48.2 ↑	75	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.5	41.6 ↓	71	United States
 Pillar 12: Innovation capability 0-100 (best)	-	37.6 ↑	65	Germany
12.01 Diversity of workforce 1-7 (best)	3.7	44.2 ↓	125	Canada
12.02 State of cluster development 1-7 (best)	3.6	43.9 ↓	82	United States
12.03 International co-inventions applications/million pop.	0.06	1.9 ↓	91	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.1	34.9 ↓	114	United States
12.05 Scientific publications H Index	241.7	81.3 ↑	42	Multiple (7)
12.06 Patent applications applications/million pop.	0.08	1.4 ↓	100	Multiple (8)
12.07 R&D expenditures % GDP	0.3	10.8 =	81	Multiple (7)
12.08 Quality of research institutions index	0.17	44.2 ↑	16	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.6	43.3 ↓	56	United States
12.10 Trademark applications applications/million pop.	675.69	70.1 ↑	59	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/>

