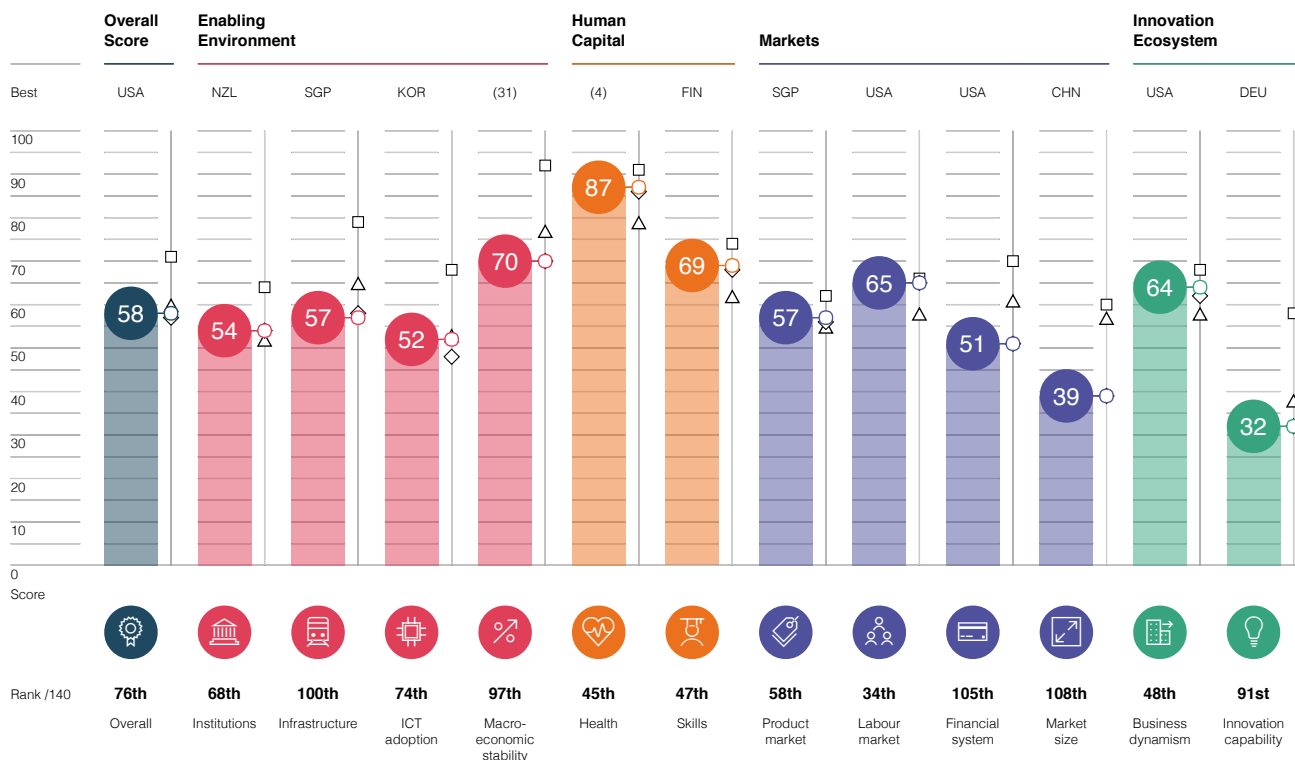


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 80th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	2.9	GDP (PPP) % world GDP	0.03
GDP per capita US\$	4,582.9	Unemployment rate %	13.9
10-year average annual GDP growth %	3.0	5-year average FDI inward flow % GDP	8.6

Social and environmental performance

Environmental footprint gha/capita	2.1	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	29.0

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	53.9 ↑	68	New Zealand
1.01 Organized crime 1-7 (best)	4.1	51.7 ↓	108	Finland
1.02 Homicide rate /100,000 pop.	2.7	92.5 ↓	70	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↑	61	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.0	67.1 ↓	46	Finland
1.05 Social capital 0-100 (high)	45.1	45.1 ↓	109	Australia
1.06 Budget transparency 0-100 (best)	65.4	65.4 =	42	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.4	22.9 ↓	126	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.6	27.3 ↓	114	Finland
1.09 Freedom of the press 0-100 (worst)	29.5	70.5 ↑	62	Norway
1.10 Burden of government regulation 1-7 (best)	4.9	64.6 ↑	6	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.0	33.8 ↑	102	Singapore
1.12 E-Participation Index 0-1 (best)	0.76	75.8 ↑	58	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.9	47.8 ↓	56	Singapore
1.14 Incidence of corruption 0-100 (best)	38.0	38.0 ↓	77	New Zealand
1.15 Property rights 1-7 (best)	3.8	46.3 ↑	111	Finland
1.16 Intellectual property protection 1-7 (best)	3.5	41.8 ↑	106	Finland
1.17 Quality of land administration 0-30 (best)	15.5	51.7 =	70	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.5	58.7 ↑	78	Finland
1.19 Conflict of interest regulation 0-10 (best)	7.7	77.0 =	16	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.7	67.0 =	32	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	57.3 ↓	100	Singapore
2.01 Road connectivity index 0-100 (best)	39.4	39.4 =	115	United States
2.02 Quality of roads 1-7 (best)	4.3	54.3 ↓	59	Singapore
2.03 Railroad density km of roads/square km	14.7	36.8 =	48	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	1.3	5.1 ↑	136	Switzerland
2.05 Airport connectivity score	8,289.1	30.1 ↓	102	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.9	48.8 ↓	96	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	7.2	7.2 ↑	100	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.3	54.7 ↑	59	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	17.1	86.3 ↓	104	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	13.1	88.6 ↑	76	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.7	45.5 ↓	111	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	52.3 ↑	74	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	119.4	99.5 ↑	70	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	69.3	n/a	68	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	10.0	20.0 ↑	73	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	1.0	n/a	59	Korea, Rep.
3.05 Internet users % pop.	66.4	66.4 ↑	59	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	70.0 =	97	Multiple (31)
4.01 Inflation annual % change	1.6	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	40.0	40.0 =	113	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	86.8 ↑	45	Multiple (4)
5.01 Healthy life expectancy years	67.8	86.8 ↑	44	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	68.7 ↑	47	Finland
6.01 Mean years of schooling Years	10.2	68.0 =	54	Finland
6.02 Extent of staff training 1-7 (best)	4.0	49.5 ↑	62	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.9	49.1 ↑	76	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.2	53.4 ↑	55	Switzerland
6.05 Digital skills among population 1-7 (best)	4.7	61.2 ↑	44	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.0	50.5 ↑	74	United States
6.07 School life expectancy Years	15.4	85.4 ↓	47	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.5	58.0 ↑	19	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	18.2	79.5 ↑	66	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	57.0 ↑	58	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.4	39.3 ↓	101	Singapore
7.02 Extent of market dominance 1-7 (best)	3.0	32.8 ↓	125	Switzerland
7.03 Competition in services 1-7 (best)	4.9	65.6 ↑	67	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.9	64.4 ↑	28	Singapore
7.05 Trade tariffs % duty	2.20	85.3 ↑	41	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.6	76.7 ↑	72	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.3	33.7 ↑	111	Germany
7.08 Services trade openness 0-100 (worst)	19.4	80.6 =	36	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	64.8 ↓	34	United States
8.01 Redundancy costs weeks of salary	20.8	64.9 =	93	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.2	53.3 ↓	39	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.9	64.2 ↓	34	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.9	65.6 ↑	65	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.7	28.1 ↓	101	Switzerland
8.06 Workers' rights 0-100 (best)	80.4	80.4 ↑	37	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	5.8	80.0 ↑	1	Albania
8.08 Internal Labour mobility 1-7 (best)	4.7	61.0 ↑	52	Guinea
8.09 Reliance on professional management 1-7 (best)	4.2	52.9 ↓	71	Finland
8.10 Pay and productivity 1-7 (best)	4.5	57.7 ↓	38	United States
8.11 Female participation in Labour force ratio	0.79	73.9 ↓	54	Multiple (4)
8.12 Labour tax rate %	18.8	85.0 =	86	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	51.3 ↑	105	United States
9.01 Domestic credit to private sector % GDP	36.0	37.9 ↓	89	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.8	46.2 ↓	67	United States
9.03 Venture capital availability 1-7 (best)	2.7	28.4 ↑	88	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	0.8	12.7 =	103	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.4	72.9 ↑	47	Finland
9.07 Non-performing loans % loan portfolio value	18.2	64.2 ↑	127	Multiple (2)
9.08 Credit gap percentage points	-9.1	100.0 =	20	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.8	99.6 =	60	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	39.2 ↑	108	China
10.01 Gross domestic product PPP \$ billions	33	n/a	110	China
10.02 Imports % GDP	54.6	n/a	47	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	64.1 ↑	48	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	5.0	95.5 =	21	New Zealand
11.03 Insolvency recovery rate cents/\$	41.6	44.8 ↓	54	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)	4.1	52.0 ↑	55	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.0	50.5 ↓	91	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.1	51.6 ↑	59	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.2	36.7 ↑	101	United States
 Pillar 12: Innovation capability 0-100 (best)	-	31.7 ↑	91	Germany
12.01 Diversity of workforce 1-7 (best)	5.0	67.3 ↑	24	Canada
12.02 State of cluster development 1-7 (best)	3.1	34.3 ↓	122	United States
12.03 International co-inventions applications/million pop.	0.13	3.7 ↑	78	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.6	43.5 ↓	67	United States
12.05 Scientific publications H Index	54.3	59.4 ↑	124	Multiple (7)
12.06 Patent applications applications/million pop.	0.24	4.0 ↓	85	Multiple (8)
12.07 R&D expenditures % GDP	0.2	5.1 =	97	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.2	37.3 ↓	83	United States
12.10 Trademark applications applications/million pop.	336.46	62.6 ↑	81	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/>

