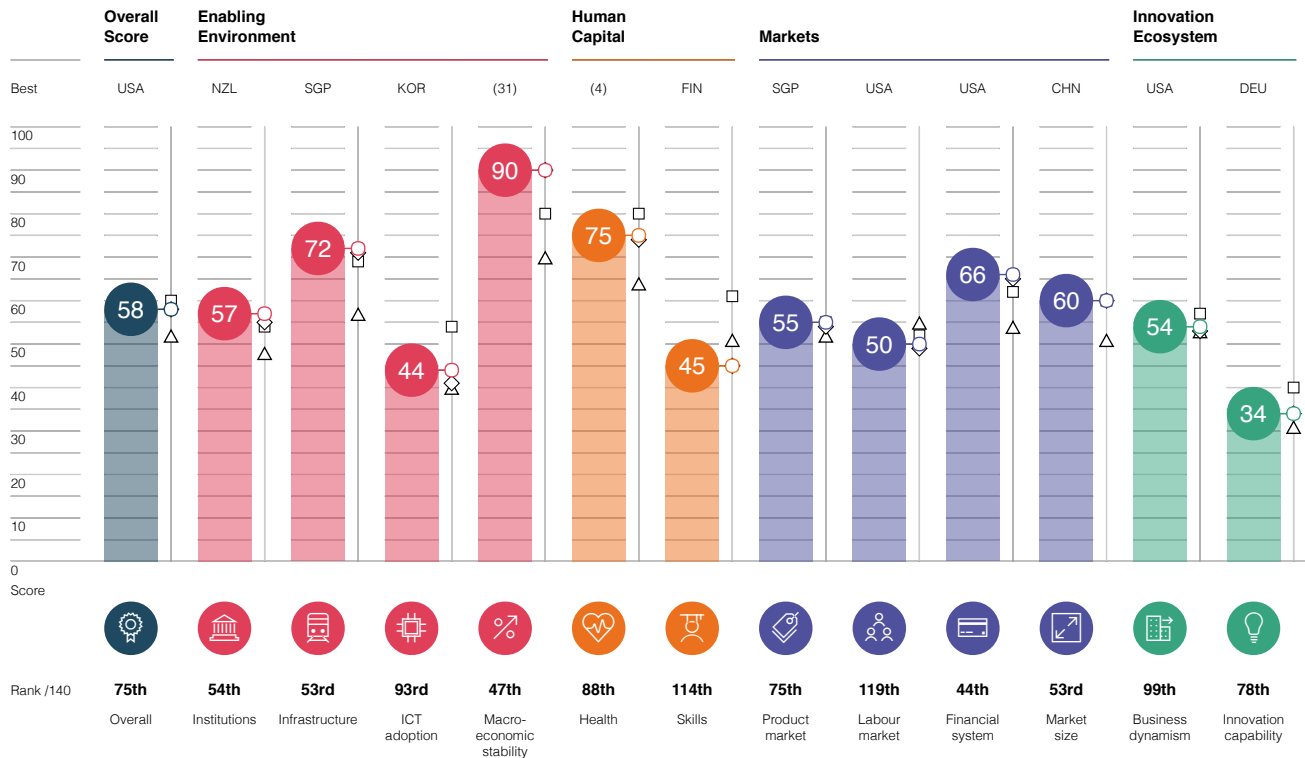


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 77th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	34.9	GDP (PPP) % world GDP	0.24
GDP per capita US\$	3,151.2	Unemployment rate %	9.3
10-year average annual GDP growth %	3.9	5-year average FDI inward flow % GDP	2.8

Social and environmental performance

Environmental footprint gha/capita	1.8	Income Gini 0 (perfect equality) -100 (perfect inequality)	39.5
Global Gender Gap Index 0-1 (gender parity)	0.6		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	56.6 ↑	54	New Zealand
1.01 Organized crime 1-7 (best)	5.4	73.0 ↓	35	Finland
1.02 Homicide rate /100,000 pop.	1.2	97.5 =	40	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	28	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.5	75.5 ↓	34	Finland
1.05 Social capital 0-100 (high)	39.7	39.7 ↓	129	Australia
1.06 Budget transparency 0-100 (best)	50.0	50.0 =	77	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.9	48.6 ↑	65	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.0	49.7 ↑	39	Finland
1.09 Freedom of the press 0-100 (worst)	43.1	56.9 ↓	110	Norway
1.10 Burden of government regulation 1-7 (best)	4.1	52.3 ↑	25	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.0	49.9 ↑	55	Singapore
1.12 E-Participation Index 0-1 (best)	0.78	77.5 ↓	55	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.1	51.2 ↑	46	Singapore
1.14 Incidence of corruption 0-100 (best)	40.0	40.0 ↑	69	New Zealand
1.15 Property rights 1-7 (best)	4.9	65.8 ↑	39	Finland
1.16 Intellectual property protection 1-7 (best)	4.6	60.3 ↑	43	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)	5.1	67.5 ↑	47	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.0	60.0 =	56	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	71.5 ↑	53	Singapore
2.01 Road connectivity index 0-100 (best)	79.1	79.1 =	33	United States
2.02 Quality of roads 1-7 (best)	4.5	58.0 ↓	48	Singapore
2.03 Railroad density km of roads/square km	4.7	11.8 =	72	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.7	44.3 ↓	55	Switzerland
2.05 Airport connectivity score	71,958.0	57.3 ↓	52	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.0	67.1 ↑	46	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	67.0	67.0 ↑	16	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.9	64.7 ↑	28	Singapore
2.09 Electrification rate % pop.	99.1	99.1 ↑	81	Multiple (66)
2.10 Electric power transmission and distribution losses % output	15.2	88.3 ↓	97	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	20.1	81.5 ↑	96	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.7	78.8 ↑	43	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	44.2 ↑	93	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	122.9	100.0 ↑	58	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	58.3	n/a	85	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	3.9	7.7 ↑	93	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	94	Korea, Rep.
3.05 Internet users % pop.	58.3	58.3 ↑	73	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	90.0 ↓	47	Multiple (31)
4.01 Inflation annual % change	1.2	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	80.0	80.0 ↓	52	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	74.9 ↑	88	Multiple (4)
5.01 Healthy life expectancy years	64.0	74.9 ↑	87	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	45.2 ↓	114	Finland
6.01 Mean years of schooling Years	4.8	32.0 =	123	Finland
6.02 Extent of staff training 1-7 (best)	3.6	43.9 ↑	94	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.6	43.4 ↑	101	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.5	41.0 ↑	117	Switzerland
6.05 Digital skills among population 1-7 (best)	3.7	45.6 ↓	96	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.8	46.2 ↑	99	United States
6.07 School life expectancy Years	11.8	65.5 =	102	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.2	19.9 ↓	138	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	26.6	58.5 ↓	95	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	55.2 ↑	75	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.2	52.6 ↑	43	Singapore
7.02 Extent of market dominance 1-7 (best)	3.7	45.3 ↓	67	Switzerland
7.03 Competition in services 1-7 (best)	5.0	67.0 ↑	59	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.3	55.0 ↑	76	Singapore
7.05 Trade tariffs % duty	10.10	32.6 ↑	102	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.6	77.4 ↑	71	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.3	33.2 ↑	112	Germany
7.08 Services trade openness 0-100 (worst)	21.0	79.0 =	39	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	50.0 ↑	119	United States
8.01 Redundancy costs weeks of salary	20.7	65.2 =	91	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.4	40.6 ↑	103	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.9	48.7 ↑	109	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.5	74.4 ↑	27	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.1	18.7 ↓	124	Switzerland
8.06 Workers' rights 0-100 (best)	74.2	74.2 ↓	52	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.1	51.5 ↑	69	Albania
8.08 Internal Labour mobility 1-7 (best)	4.8	63.8 ↑	36	Guinea
8.09 Reliance on professional management 1-7 (best)	4.2	53.8 ↑	66	Finland
8.10 Pay and productivity 1-7 (best)	3.6	44.1 ↑	87	United States
8.11 Female participation in Labour force ratio	0.24	4.8 ↓	129	Multiple (4)
8.12 Labour tax rate %	23.3	78.8 ↓	102	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	66.3 ↑	44	United States
9.01 Domestic credit to private sector % GDP	65.3	68.8 ↓	46	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.9	48.0 ↑	56	United States
9.03 Venture capital availability 1-7 (best)	2.8	29.4 ↑	81	United States
9.04 Market capitalization % GDP	49.6	49.6 ↑	39	Multiple (12)
9.05 Insurance premium % GDP	2.7	44.8 =	45	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.7	78.8 ↑	23	Finland
9.07 Non-performing loans % loan portfolio value	7.6	85.7 ↓	90	Multiple (2)
9.08 Credit gap percentage points	-7.8	100.0 =	25	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	13.1	91.6 =	106	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	60.0 ↑	53	China
10.01 Gross domestic product PPP \$ billions	272	n/a	55	China
10.02 Imports % GDP	48.8	n/a	61	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	53.9 ↑	99	United States
11.01 Cost of starting a business % GNI per capita	8.0	96.0 ↓	76	Multiple (2)
11.02 Time to start a business days	9.0	91.5 ↑	55	New Zealand
11.03 Insolvency recovery rate cents/\$	28.4	30.6 ↓	92	Norway
11.04 Insolvency regulatory framework 0-16 (best)	6.0	37.5 =	110	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.6	43.0 ↓	104	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.1	52.4 ↑	80	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.6	43.3 ↑	100	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.2	37.4 ↑	95	United States
 Pillar 12: Innovation capability 0-100 (best)	-	34.0 ↑	78	Germany
12.01 Diversity of workforce 1-7 (best)	3.9	48.5 ↑	112	Canada
12.02 State of cluster development 1-7 (best)	3.8	45.9 ↓	74	United States
12.03 International co-inventions applications/million pop.	0.07	2.2 ↓	90	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.2	37.0 ↓	102	United States
12.05 Scientific publications H Index	154.7	74.8 ↑	69	Multiple (7)
12.06 Patent applications applications/million pop.	0.13	2.3 ↓	97	Multiple (8)
12.07 R&D expenditures % GDP	0.7	23.8 =	51	Multiple (7)
12.08 Quality of research institutions index	0.02	5.8 ↓	50	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.4	39.2 ↑	75	United States
12.10 Trademark applications applications/million pop.	287.18	60.9 ↑	85	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/>

