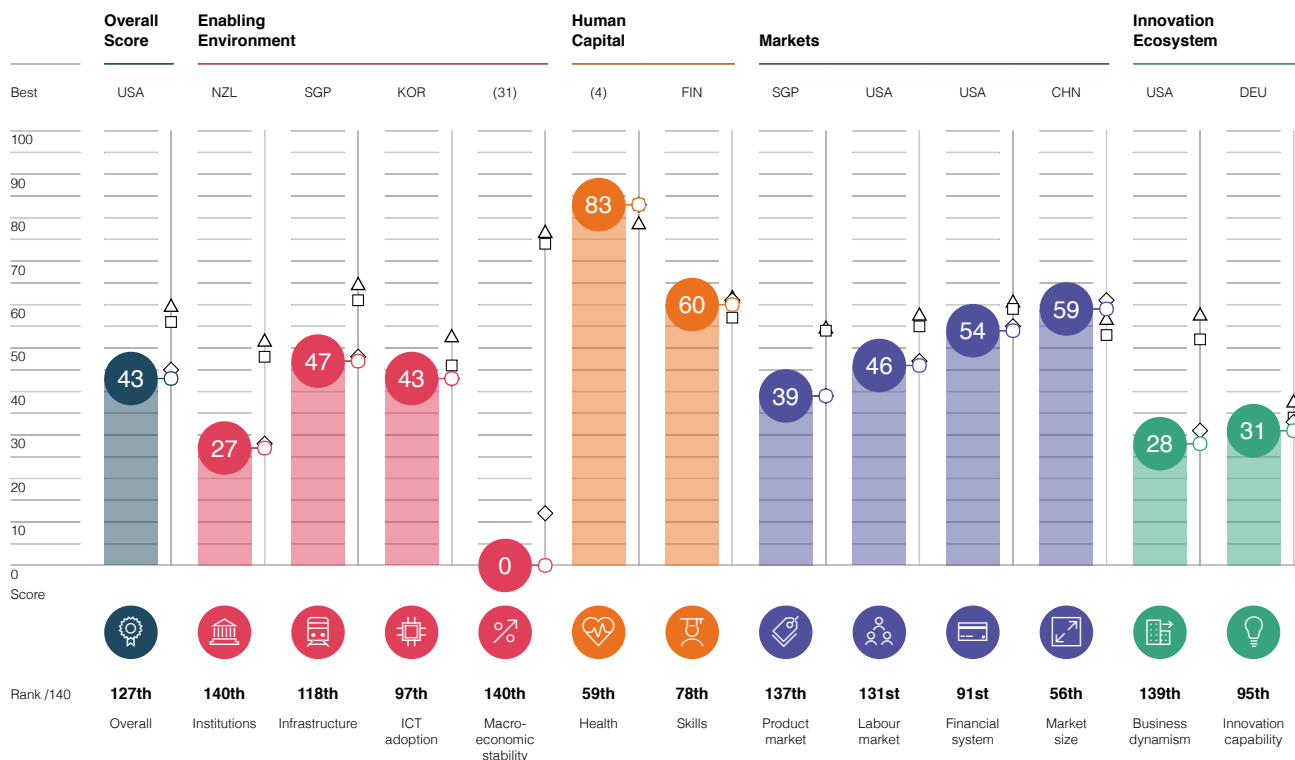


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 117th/135

Performance Overview 2018 Key ◇ Previous edition ▲ Upper middle income group average □ Latin America and the Caribbean average









Selected contextual indicators

Population millions	31.4	GDP (PPP) % world GDP	0.30
GDP per capita US\$	6,684.0	Unemployment rate %	7.7
10-year average annual GDP growth %	-3.2	5-year average FDI inward flow % GDP	0.5

Social and environmental performance

Environmental footprint gha/capita	3.3	Income Gini 0 (perfect equality) -100 (perfect inequality)	46.9
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	27.3 ↓	140	New Zealand
1.01 Organized crime 1-7 (best)	2.6	26.3 ↑	137	Finland
1.02 Homicide rate /100,000 pop.	56.3	0.0	138	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	98.3	98.3 ↓	98	Multiple (24)
1.04 Reliability of police services 1-7 (best)	1.7	11.8 ↓	140	Finland
1.05 Social capital 0-100 (high)	43.8	43.8 ↑	118	Australia
1.06 Budget transparency 0-100 (best)	53.8	53.8 =	67	Multiple (2)
1.07 Judicial independence 1-7 (best)	1.1	2.4 ↑	139	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	1.2	4.1 ↑	140	Finland
1.09 Freedom of the press 0-100 (worst)	46.0	54.0 ↓	117	Norway
1.10 Burden of government regulation 1-7 (best)	1.7	11.5 ↑	139	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	1.5	8.1 ↓	140	Singapore
1.12 E-Participation Index 0-1 (best)	0.40	40.5 ↓	114	Multiple (3)
1.13 Future orientation of government 1-7 (best)	1.5	7.8 ↑	140	Singapore
1.14 Incidence of corruption 0-100 (best)	18.0	18.0 ↑	139	New Zealand
1.15 Property rights 1-7 (best)	1.7	11.7 ↑	140	Finland
1.16 Intellectual property protection 1-7 (best)	1.7	11.8 ↓	140	Finland
1.17 Quality of land administration 0-30 (best)	5.5	18.3 =	133	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.2	53.2 ↓	95	Finland
1.19 Conflict of interest regulation 0-10 (best)	2.7	27.0 =	138	Multiple (2)
1.20 Shareholder governance 0-10 (best)	2.7	27.0 =	136	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	47.5 ↓	118	Singapore
2.01 Road connectivity index 0-100 (best)	76.9	76.9 =	41	United States
2.02 Quality of roads 1-7 (best)	2.8	29.9 ↑	121	Singapore
2.03 Railroad density km of roads/square km	0.4	0.9 =	100	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	1.5	7.7 ↓	132	Switzerland
2.05 Airport connectivity score	7,402.4	29.0 ↓	109	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	2.4	22.9 ↓	137	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	7.9	7.9 ↓	95	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	2.2	20.3 ↓	130	Singapore
2.09 Electrification rate % pop.	99.5	99.5 ↓	76	Multiple (66)
2.10 Electric power transmission and distribution losses % output	34.6	68.1 ↑	123	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	6.5	95.5 =	39	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.1	19.0 ↑	135	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	42.6 ↓	97	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	76.6	63.8 ↓	123	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	50.1	n/a	94	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	8.2	16.3 ↓	79	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	111	Korea, Rep.
3.05 Internet users % pop.	60.0	60.0 ↓	67	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	0.0	140	Multiple (31)
4.01 Inflation annual % change	671.0	0.0	140	Multiple (74)
4.02 Debt dynamics 0-100 (best)	0.0	0.0	140	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	83.0 ↑	59	Multiple (4)
5.01 Healthy life expectancy years	66.6	83.0 ↑	58	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	60.2 ↓	78	Finland
6.01 Mean years of schooling Years	10.1	67.2 =	58	Finland
6.02 Extent of staff training 1-7 (best)	3.4	40.4 ↓	116	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.8	46.2 ↓	88	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.8	46.7 ↓	90	Switzerland
6.05 Digital skills among population 1-7 (best)	3.6	44.0 ↓	103	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.2	37.4 ↓	132	United States
6.07 School life expectancy Years	14.3	79.4 =	66	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.0	34.0 ↓	98	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	n/a	68.4 ↓	n/a	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	39.2 ↑	137	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	2.0	16.1 ↓	140	Singapore
7.02 Extent of market dominance 1-7 (best)	2.8	29.2 ↑	131	Switzerland
7.03 Competition in services 1-7 (best)	3.7	45.1 ↓	135	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.6	42.6 ↑	132	Singapore
7.05 Trade tariffs % duty	12.00	20.0 ↑	122	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.6	93.7 ↑	22	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	1.8	19.7 ↓	135	Germany
7.08 Services trade openness 0-100 (worst)	35.0	65.0 =	72	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	46.1 ↓	131	United States
8.01 Redundancy costs weeks of salary	N/Appl.	0.0	138	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	1.6	10.6 ↑	140	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.5	42.5 ↓	128	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.3	55.3 ↓	116	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	1.7	11.8 ↓	136	Switzerland
8.06 Workers' rights 0-100 (best)	77.3	77.3 ↑	44	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.9	48.9 ↑	84	Albania
8.08 Internal Labour mobility 1-7 (best)	4.2	53.0 ↓	96	Guinea
8.09 Reliance on professional management 1-7 (best)	4.1	51.7 ↓	76	Finland
8.10 Pay and productivity 1-7 (best)	2.2	19.7 ↓	139	United States
8.11 Female participation in Labour force ratio	0.69	61.8 ↑	75	Multiple (4)
8.12 Labour tax rate %	18.0	86.1 =	78	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	54.0 ↓	91	United States
9.01 Domestic credit to private sector % GDP	25.2	26.6 =	108	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.4	39.4 ↓	104	United States
9.03 Venture capital availability 1-7 (best)	2.3	21.9 ↓	115	United States
9.04 Market capitalization % GDP	6.6	6.6 ↑	97	Multiple (12)
9.05 Insurance premium % GDP	3.3	55.4 =	38	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.6	43.9 ↓	118	Finland
9.07 Non-performing loans % loan portfolio value	0.8	99.3 ↓	6	Multiple (2)
9.08 Credit gap percentage points	3.1	97.1 =	112	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	15.0	95.9 =	88	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	59.3 ↓	56	China
10.01 Gross domestic product PPP \$ billions	347	n/a	46	China
10.02 Imports % GDP	8.3	n/a	140	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	27.7 ↓	139	United States
11.01 Cost of starting a business % GNI per capita	351.6	0.0	140	Multiple (2)
11.02 Time to start a business days	230.0	0.0	140	New Zealand
11.03 Insolvency recovery rate cents/\$	5.6	6.0 ↓	132	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)	4.0	49.9 ↓	69	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.2	53.1 ↓	75	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.2	37.2 ↑	127	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.6	44.1 ↑	55	United States
 Pillar 12: Innovation capability 0-100 (best)	-	31.2 ↓	95	Germany
12.01 Diversity of workforce 1-7 (best)	4.7	61.2 ↑	48	Canada
12.02 State of cluster development 1-7 (best)	2.4	23.9 ↓	139	United States
12.03 International co-inventions applications/million pop.	0.11	3.1 ↑	82	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.3	38.7 ↓	92	United States
12.05 Scientific publications H Index	185.0	77.4 ↑	56	Multiple (7)
12.06 Patent applications applications/million pop.	0.28	4.6 ↓	82	Multiple (8)
12.07 R&D expenditures % GDP	n/a	17.7 ↑	n/a	Multiple (7)
12.08 Quality of research institutions index	0.01	2.5 ↓	65	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.1	18.8 ↓	136	United States
12.10 Trademark applications applications/million pop.	386.40	64.1 ↓	76	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/>

