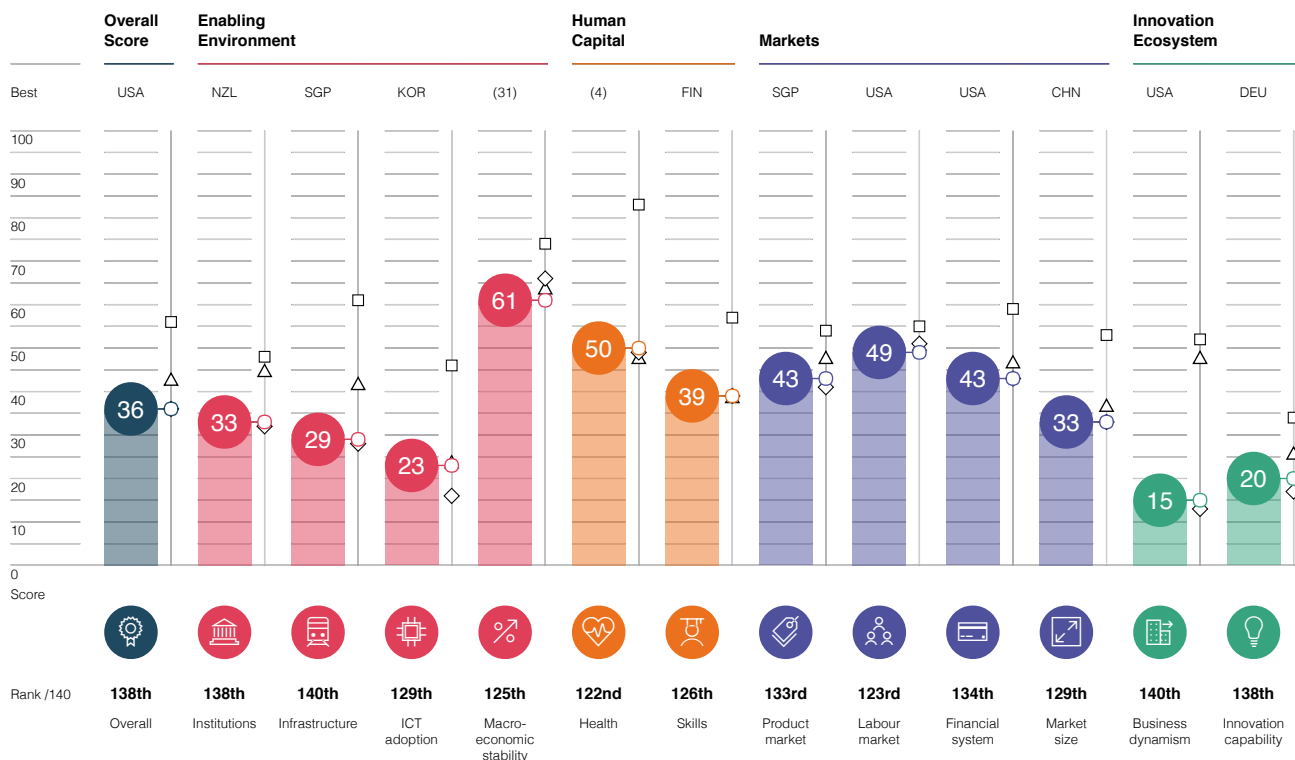


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 133rd/135

Performance Overview 2018

Key ◇ Previous edition △ Low income group average □ Latin America and the Caribbean average









Selected contextual indicators

Population millions	11.0	GDP (PPP) % world GDP	0.02
GDP per capita US\$	783.8	Unemployment rate %	14.0
10-year average annual GDP growth %	1.7	5-year average FDI inward flow % GDP	2.0

Social and environmental performance

Environmental footprint gha/capita	0.7	Income Gini 0 (perfect equality) -100 (perfect inequality)	41.1
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Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	32.9 ↑	138	New Zealand
1.01 Organized crime 1-7 (best)	3.3	38.1 ↓	127	Finland
1.02 Homicide rate /100,000 pop.	10.0	67.7 =	116	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↑	53	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.1	34.6 ↑	122	Finland
1.05 Social capital 0-100 (high)	n/a	n/a	n/a	Australia
1.06 Budget transparency 0-100 (best)	46.2	46.2 =	90	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.2	20.1 ↓	132	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.7	27.8 ↑	110	Finland
1.09 Freedom of the press 0-100 (worst)	26.8	73.2 ↓	48	Norway
1.10 Burden of government regulation 1-7 (best)	2.5	25.8 ↓	125	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.5	24.8 ↑	125	Singapore
1.12 E-Participation Index 0-1 (best)	0.48	48.3 ↑	104	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.4	23.8 ↑	131	Singapore
1.14 Incidence of corruption 0-100 (best)	22.0	22.0 ↑	131	New Zealand
1.15 Property rights 1-7 (best)	2.6	26.7 ↓	136	Finland
1.16 Intellectual property protection 1-7 (best)	2.3	21.0 ↓	139	Finland
1.17 Quality of land administration 0-30 (best)	3.5	11.7 =	138	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	2.8	29.6 ↓	137	Finland
1.19 Conflict of interest regulation 0-10 (best)	3.0	30.0 =	137	Multiple (2)
1.20 Shareholder governance 0-10 (best)	1.0	10.0 =	140	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	28.6 ↑	140	Singapore
2.01 Road connectivity index 0-100 (best)	8.0	8.0 =	132	United States
2.02 Quality of roads 1-7 (best)	2.0	17.5 ↓	139	Singapore
2.03 Railroad density km of roads/square km	n/a	n/a	n/a	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	1.7	11.5	126	Switzerland
2.05 Airport connectivity score	8,879.8	30.8 ↓	99	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	2.9	32.2 ↑	131	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	8.4	8.4 ↓	90	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	2.4	23.8 ↓	126	Singapore
2.09 Electrification rate % pop.	32.7	32.7 ↑	126	Multiple (66)
2.10 Electric power transmission and distribution losses % output	58.6	43.2 ↑	124	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	40.4	60.8 ↑	123	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	1.7	11.5 ↑	139	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	22.6 ↑	129	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	59.1	49.2 ↓	132	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	27.1	n/a	114	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.3	0.5 ↑	121	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	12.2	12.2 ↑	131	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	61.0 ↓	125	Multiple (31)
4.01 Inflation annual % change	14.1	72.1 ↓	129	Multiple (74)
4.02 Debt dynamics 0-100 (best)	50.0	50.0 ↓	76	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	49.7 ↑	122	Multiple (4)
5.01 Healthy life expectancy years	55.9	49.7 ↑	121	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	39.0 ↑	126	Finland
6.01 Mean years of schooling Years	5.6	37.3 =	117	Finland
6.02 Extent of staff training 1-7 (best)	2.6	26.7 ↓	139	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.1	34.7 ↓	133	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.5	41.7 ↓	112	Switzerland
6.05 Digital skills among population 1-7 (best)	2.8	30.4 ↓	136	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.0	33.4 ↓	136	United States
6.07 School life expectancy Years	9.1	50.6 =	128	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.1	19.1 ↑	139	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	29.7	50.7 =	103	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	42.8 ↑	133	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	2.7	27.9 ↑	133	Singapore
7.02 Extent of market dominance 1-7 (best)	1.7	12.1 ↓	140	Switzerland
7.03 Competition in services 1-7 (best)	3.6	43.4 ↑	136	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.8	47.1 ↓	125	Singapore
7.05 Trade tariffs % duty	5.86	61.0 ↑	75	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.4	72.8 =	77	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.0	25.8 ↑	129	Germany
7.08 Services trade openness 0-100 (worst)	n/a	82.5 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	49.4 ↓	123	United States
8.01 Redundancy costs weeks of salary	10.1	87.3 =	32	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.9	47.7 ↑	68	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.4	40.5 ↓	135	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.7	61.8 ↓	88	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	1.8	12.8 ↓	135	Switzerland
8.06 Workers' rights 0-100 (best)	70.1	70.1 ↓	71	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.5	59.0 ↓	30	Albania
8.08 Internal Labour mobility 1-7 (best)	4.1	50.8 ↑	104	Guinea
8.09 Reliance on professional management 1-7 (best)	2.2	19.8 ↓	140	Finland
8.10 Pay and productivity 1-7 (best)	2.2	19.3 ↓	140	United States
8.11 Female participation in Labour force ratio	0.58	46.9 ↑	88	Multiple (4)
8.12 Labour tax rate %	12.4	93.9 =	44	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	42.9 ↑	134	United States
9.01 Domestic credit to private sector % GDP	18.8	19.8 ↓	125	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	2.4	23.2 ↑	136	United States
9.03 Venture capital availability 1-7 (best)	1.9	14.7 ↑	134	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	0.6	10.1 =	115	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.3	38.4 ↓	128	Finland
9.07 Non-performing loans % loan portfolio value	n/a	80.1 ↓	n/a	Multiple (2)
9.08 Credit gap percentage points	0.1	100.0 =	77	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	33.3 ↑	129	China
10.01 Gross domestic product PPP \$ billions	18	n/a	128	China
10.02 Imports % GDP	53.6	n/a	52	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	14.9 ↑	140	United States
11.01 Cost of starting a business % GNI per capita	200.2	0.0	139	Multiple (2)
11.02 Time to start a business days	97.0	3.0 =	138	New Zealand
11.03 Insolvency recovery rate cents/\$	0.0	0.0	133	Norway
11.04 Insolvency regulatory framework 0-16 (best)	0.0	0.0	134	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	2.8	29.4 ↑	139	Israel
11.06 Willingness to delegate authority 1-7 (best)	2.9	32.2 ↓	136	Denmark
11.07 Growth of innovative companies 1-7 (best)	2.6	26.3 ↑	140	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	2.7	28.2 ↑	138	United States
 Pillar 12: Innovation capability 0-100 (best)	-	20.3 ↑	138	Germany
12.01 Diversity of workforce 1-7 (best)	2.8	30.0 ↓	138	Canada
12.02 State of cluster development 1-7 (best)	2.4	24.1 ↑	138	United States
12.03 International co-inventions applications/million pop.	0.01	0.2 ↓	117	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	2.5	24.9 ↑	139	United States
12.05 Scientific publications H Index	56.3	60.0	122	Multiple (7)
12.06 Patent applications applications/million pop.	0.01	0.1 ↓	122	Multiple (8)
12.07 R&D expenditures % GDP	n/a	5.1 ↓	n/a	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.1	17.5 ↓	138	United States
12.10 Trademark applications applications/million pop.	44.82	41.1 ↓	114	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/>

