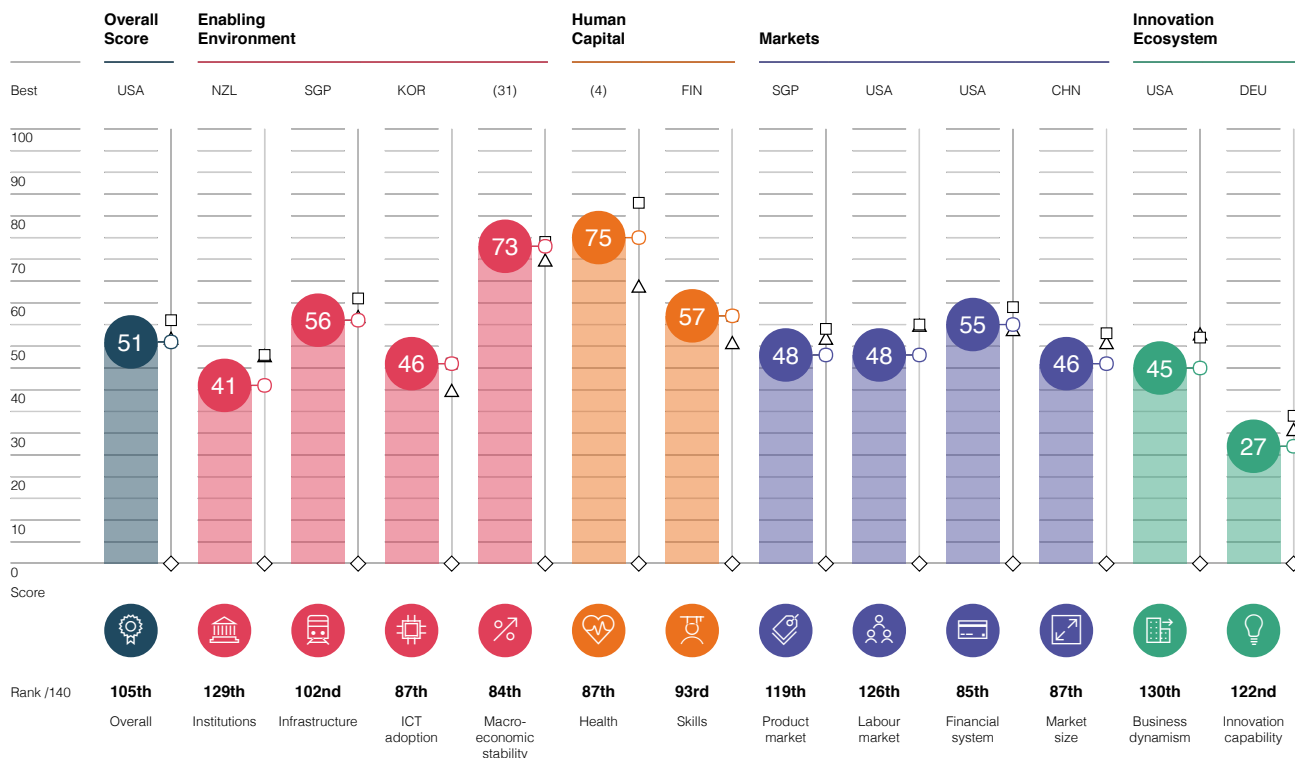


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: n/a

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





Selected contextual indicators

Population millions	11.1	GDP (PPP) % world GDP	0.07
GDP per capita US\$	3,353.2	Unemployment rate %	3.2
10-year average annual GDP growth %	4.8	5-year average FDI inward flow % GDP	2.7

Social and environmental performance

Environmental footprint gha/capita	3.1	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	3.8	Income Gini 0 (perfect equality) -100 (perfect inequality)	44.6

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	41.2	129	New Zealand
1.01 Organized crime 1-7 (best)	5.0	66.3	62	Finland
1.02 Homicide rate /100,000 pop.	6.3	80.3 ↓	98	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	1	Multiple (24)
1.04 Reliability of police services 1-7 (best)	2.7	28.1	134	Finland
1.05 Social capital 0-100 (high)	50.0	50.0 ↑	72	Australia
1.06 Budget transparency 0-100 (best)	73.1	73.1 =	27	Multiple (2)
1.07 Judicial independence 1-7 (best)	1.1	2.4	140	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	1.5	8.7	139	Finland
1.09 Freedom of the press 0-100 (worst)	32.5	67.6 ↑	90	Norway
1.10 Burden of government regulation 1-7 (best)	2.1	18.3	137	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.1	17.7	138	Singapore
1.12 E-Participation Index 0-1 (best)	0.58	57.9 ↑	93	Multiple (3)
1.13 Future orientation of government 1-7 (best)	2.3	20.9	134	Singapore
1.14 Incidence of corruption 0-100 (best)	33.0	33.0 =	96	New Zealand
1.15 Property rights 1-7 (best)	2.5	25.8	138	Finland
1.16 Intellectual property protection 1-7 (best)	2.3	22.3	138	Finland
1.17 Quality of land administration 0-30 (best)	7.0	23.3 =	122	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.5	59.1	76	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.0	40.0 =	121	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.0	40.0 =	106	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	56.2	102	Singapore
2.01 Road connectivity index 0-100 (best)	39.8	39.8 =	114	United States
2.02 Quality of roads 1-7 (best)	3.4	39.2	98	Singapore
2.03 Railroad density km of roads/square km	2.6	6.5 =	81	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.3	21.9	103	Switzerland
2.05 Airport connectivity score	8,226.7	30.0 ↑	105	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.3	38.6	118	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	n/a	n/a	n/a	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	1.9	15.6	135	Singapore
2.09 Electrification rate % pop.	91.5	91.5 ↑	96	Multiple (66)
2.10 Electric power transmission and distribution losses % output	9.6	94.2 ↓	58	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	8.6	93.3 ↑	55	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.2	53.4	98	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	45.7	87	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	99.2	82.7 ↑	102	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	76.5	n/a	57	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	3.2	6.5 ↑	95	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.4	n/a	71	Korea, Rep.
3.05 Internet users % pop.	39.7	39.7 ↑	94	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	73.1	84	Multiple (31)
4.01 Inflation annual % change	3.2	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	46.1	46.1 ↓	104	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	75.0	87	Multiple (4)
5.01 Healthy life expectancy years	64.0	75.0 ↑	86	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	56.6	93	Finland
6.01 Mean years of schooling Years	8.6	57.3 =	84	Finland
6.02 Extent of staff training 1-7 (best)	3.1	35.2	130	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.6	43.3	103	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.6	43.3	105	Switzerland
6.05 Digital skills among population 1-7 (best)	3.3	37.9	122	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.5	41.8	115	United States
6.07 School life expectancy Years	13.8	76.7 =	72	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.5	25.5	126	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	18.4	79.1 ↓	68	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	48.5	119	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	2.0	17.3	139	Singapore
7.02 Extent of market dominance 1-7 (best)	3.5	41.3	92	Switzerland
7.03 Competition in services 1-7 (best)	4.6	60.1	98	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.9	47.8	122	Singapore
7.05 Trade tariffs % duty	9.66	35.6 ↓	97	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.0	84.1 ↓	64	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.3	33.0 ↑	113	Germany
7.08 Services trade openness 0-100 (worst)	13.8	86.2 =	13	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	47.5	126	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)	2.2	20.2	139	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.5	42.3	130	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.0	50.6	125	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	1.8	13.8	134	Switzerland
8.06 Workers' rights 0-100 (best)	71.1	71.1 ↑	60	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.7	44.8	105	Albania
8.08 Internal Labour mobility 1-7 (best)	5.4	73.4	7	Guinea
8.09 Reliance on professional management 1-7 (best)	3.3	37.7	127	Finland
8.10 Pay and productivity 1-7 (best)	2.8	29.7	132	United States
8.11 Female participation in Labour force ratio	0.76	69.7 ↑	62	Multiple (4)
8.12 Labour tax rate %	18.8	85.0 =	86	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	54.8	85	United States
9.01 Domestic credit to private sector % GDP	57.5	60.6 ↑	58	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.9	47.8	57	United States
9.03 Venture capital availability 1-7 (best)	2.2	19.2	123	United States
9.04 Market capitalization % GDP	20.6	20.6 ↑	76	Multiple (12)
9.05 Insurance premium % GDP	1.1	18.6 =	94	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.2	69.5	60	Finland
9.07 Non-performing loans % loan portfolio value	1.6	97.8 ↓	21	Multiple (2)
9.08 Credit gap percentage points	13.7	69.2 ↓	136	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	12.6	90.2 =	114	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	46.2	87	China
10.01 Gross domestic product PPP \$ billions	76	n/a	85	China
10.02 Imports % GDP	33.0	n/a	95	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	45.0	130	United States
11.01 Cost of starting a business % GNI per capita	54.0	73.0 ↓	130	Multiple (2)
11.02 Time to start a business days	45.0	55.3 =	128	New Zealand
11.03 Insolvency recovery rate cents/\$	40.9	44.0 ↓	55	Norway
11.04 Insolvency regulatory framework 0-16 (best)	6.5	40.6 =	108	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.6	43.7	99	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.6	42.6	123	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.0	33.3	133	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	2.6	27.1	139	United States
 Pillar 12: Innovation capability 0-100 (best)	-	26.9	122	Germany
12.01 Diversity of workforce 1-7 (best)	3.9	48.4	114	Canada
12.02 State of cluster development 1-7 (best)	2.9	31.1	128	United States
12.03 International co-inventions applications/million pop.	0.00	0.0	125	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	2.8	30.2	136	United States
12.05 Scientific publications H Index	105.3	69.1 ↑	93	Multiple (7)
12.06 Patent applications applications/million pop.	0.06	1.1 ↑	102	Multiple (8)
12.07 R&D expenditures % GDP	0.2	5.2 =	95	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.5	24.2	131	United States
12.10 Trademark applications applications/million pop.	265.62	60.1 ↑	87	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/>

