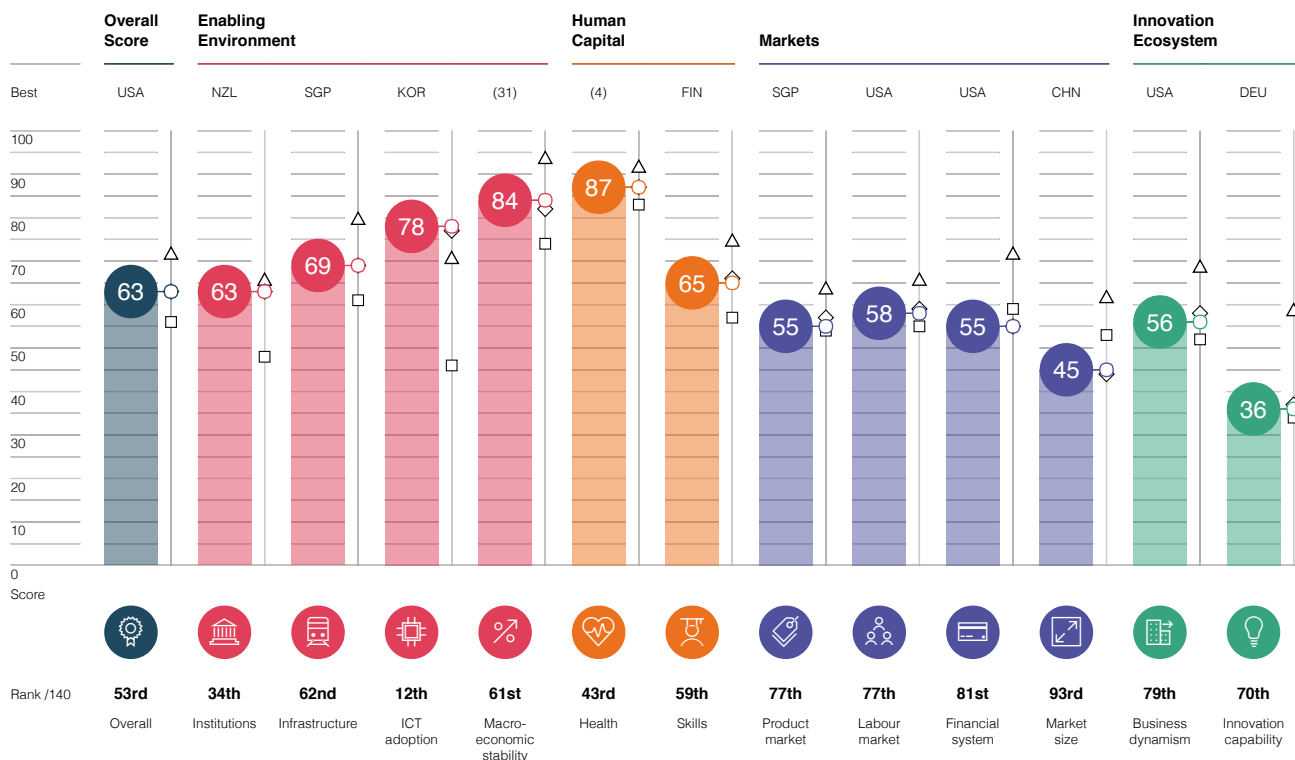


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 50th/135

Performance Overview 2018

Key ◇ Previous edition ▲ High income group average □ Latin America and the Caribbean average









Selected contextual indicators

Population millions	3.5	GDP (PPP) % world GDP	0.06
GDP per capita US\$	16,722.4	Unemployment rate %	7.9
10-year average annual GDP growth %	4.0	5-year average FDI inward flow % GDP	2.4

Social and environmental performance

Environmental footprint gha/capita	3.0	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.5	Income Gini 0 (perfect equality) -100 (perfect inequality)	39.7

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	63.2 ↑	34	New Zealand
1.01 Organized crime 1-7 (best)	5.2	69.4 ↓	49	Finland
1.02 Homicide rate /100,000 pop.	7.7	75.6 ↑	108	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	47	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.1	52.3 ↓	85	Finland
1.05 Social capital 0-100 (high)	55.8	55.8 ↓	33	Australia
1.06 Budget transparency 0-100 (best)	73.1	73.1 =	27	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.4	74.1 ↓	23	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.5	40.9 ↓	59	Finland
1.09 Freedom of the press 0-100 (worst)	15.6	84.4 ↑	20	Norway
1.10 Burden of government regulation 1-7 (best)	2.7	28.8 ↓	118	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.9	48.1 ↑	56	Singapore
1.12 E-Participation Index 0-1 (best)	0.92	91.6 ↑	26	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.6	44.2 ↑	73	Singapore
1.14 Incidence of corruption 0-100 (best)	70.0	70.0 ↓	23	New Zealand
1.15 Property rights 1-7 (best)	5.0	65.9 ↑	38	Finland
1.16 Intellectual property protection 1-7 (best)	4.7	62.2 ↑	39	Finland
1.17 Quality of land administration 0-30 (best)	22.5	75.0 =	31	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.3	72.3 ↑	32	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.0	50.0 =	95	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.7	37.0 =	112	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	68.8 ↓	62	Singapore
2.01 Road connectivity index 0-100 (best)	74.9	74.9 =	46	United States
2.02 Quality of roads 1-7 (best)	3.3	38.9 ↑	99	Singapore
2.03 Railroad density km of roads/square km	17.0	42.5 =	44	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	1.3	4.8 ↓	137	Switzerland
2.05 Airport connectivity score	7,181.7	28.7 ↓	110	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.1	67.7 ↓	44	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	32.3	32.3 ↓	52	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.8	63.0 ↓	33	Singapore
2.09 Electrification rate % pop.	99.9	99.9 ↑	69	Multiple (66)
2.10 Electric power transmission and distribution losses % output	12.0	91.7 ↓	78	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	3.2	98.8 =	30	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.0	83.5 ↑	31	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	78.1 ↑	12	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	147.5	100.0 =	18	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	112.1	n/a	18	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	27.5	55.0 ↑	34	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	17.1	n/a	8	Korea, Rep.
3.05 Internet users % pop.	66.4	66.4 ↑	58	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	83.8 ↑	61	Multiple (31)
4.01 Inflation annual % change	7.9	89.1 ↑	118	Multiple (74)
4.02 Debt dynamics 0-100 (best)	78.5	78.5 ↑	57	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	87.3 ↑	43	Multiple (4)
5.01 Healthy life expectancy years	67.9	87.3 ↑	42	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	65.3 ↓	59	Finland
6.01 Mean years of schooling Years	8.7	57.8 =	81	Finland
6.02 Extent of staff training 1-7 (best)	3.6	44.0 ↓	93	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.4	56.9 ↓	46	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.1	51.3 ↓	66	Switzerland
6.05 Digital skills among population 1-7 (best)	4.5	57.6 ↓	53	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.0	49.5 ↓	81	United States
6.07 School life expectancy Years	15.9	88.4 =	36	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.9	30.9 ↓	114	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	11.8	95.6 =	22	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	55.2 ↓	77	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.7	44.8 ↓	69	Singapore
7.02 Extent of market dominance 1-7 (best)	3.6	42.9 ↑	83	Switzerland
7.03 Competition in services 1-7 (best)	4.7	62.3 ↑	86	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.4	56.8 ↓	65	Singapore
7.05 Trade tariffs % duty	8.85	41.0 ↓	95	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.7	94.4 ↓	19	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.5	37.9 ↓	87	Germany
7.08 Services trade openness 0-100 (worst)	28.4	71.6 =	63	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	58.1 ↓	77	United States
8.01 Redundancy costs weeks of salary	20.8	65.0 =	92	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	2.6	27.0 ↓	133	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.3	38.5 ↓	138	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	2.2	20.4 ↓	140	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.8	46.4 ↑	51	Switzerland
8.06 Workers' rights 0-100 (best)	95.9	95.9 ↓	8	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	5.0	66.0 ↑	10	Albania
8.08 Internal Labour mobility 1-7 (best)	4.2	52.6 ↑	100	Guinea
8.09 Reliance on professional management 1-7 (best)	4.3	54.3 ↓	65	Finland
8.10 Pay and productivity 1-7 (best)	3.3	38.4 ↑	119	United States
8.11 Female participation in Labour force ratio	0.82	77.0 ↓	50	Multiple (4)
8.12 Labour tax rate %	15.6	89.4 =	68	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	55.3 ↑	81	United States
9.01 Domestic credit to private sector % GDP	28.4	29.9 ↑	104	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	45.5 ↑	75	United States
9.03 Venture capital availability 1-7 (best)	2.7	28.4 ↓	89	United States
9.04 Market capitalization % GDP	1.1	1.1 ↑	112	Multiple (12)
9.05 Insurance premium % GDP	2.3	37.5 =	53	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.6	76.0 ↓	36	Finland
9.07 Non-performing loans % loan portfolio value	2.3	96.3 ↓	38	Multiple (2)
9.08 Credit gap percentage points	7.1	86.7 ↑	125	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	15.1	96.1 =	87	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	44.5 ↑	93	China
10.01 Gross domestic product PPP \$ billions	71	n/a	87	China
10.02 Imports % GDP	20.5	n/a	129	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	56.3 ↓	79	United States
11.01 Cost of starting a business % GNI per capita	22.5	88.8 =	108	Multiple (2)
11.02 Time to start a business days	6.5	94.0 =	37	New Zealand
11.03 Insolvency recovery rate cents/\$	41.7	44.9 ↓	53	Norway
11.04 Insolvency regulatory framework 0-16 (best)	9.5	59.4 =	66	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.2	37.4 ↓	128	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.0	50.6 ↓	90	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.6	42.7 ↓	107	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.0	32.9 ↓	127	United States
 Pillar 12: Innovation capability 0-100 (best)	-	36.4 ↓	70	Germany
12.01 Diversity of workforce 1-7 (best)	4.5	57.5 ↑	69	Canada
12.02 State of cluster development 1-7 (best)	3.2	37.0 ↓	110	United States
12.03 International co-inventions applications/million pop.	0.56	13.7 ↑	53	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.2	36.5 ↓	105	United States
12.05 Scientific publications H Index	153.7	74.7 ↑	70	Multiple (7)
12.06 Patent applications applications/million pop.	1.72	18.4 ↓	57	Multiple (8)
12.07 R&D expenditures % GDP	0.3	11.2 =	80	Multiple (7)
12.08 Quality of research institutions index	0.00	0.5 ↑	89	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.4	39.7 ↓	70	United States
12.10 Trademark applications applications/million pop.	1,058.26	74.9 ↓	49	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/>

