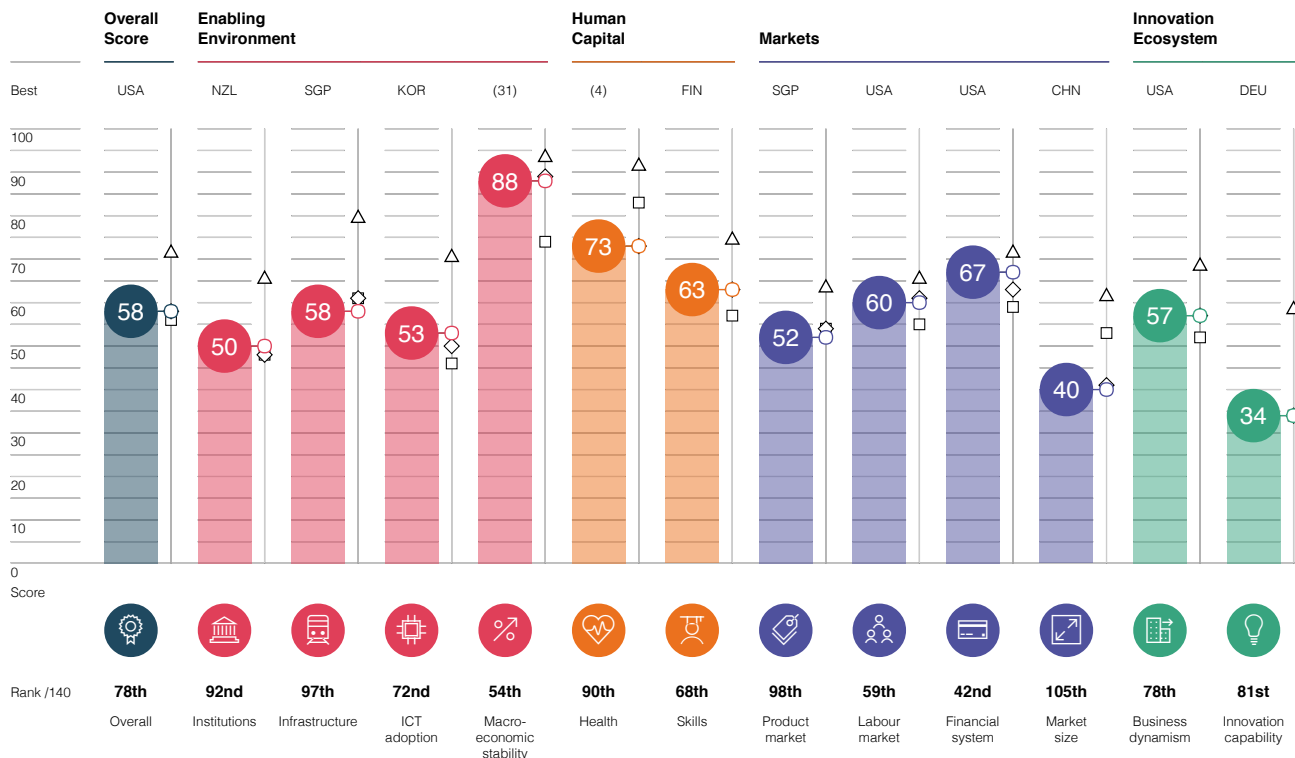


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 76th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	1.4	GDP (PPP) % world GDP	0.03
GDP per capita US\$	15,769.0	Unemployment rate %	4.8
10-year average annual GDP growth %	-0.3	5-year average FDI inward flow % GDP	-1.3

Social and environmental performance

Environmental footprint gha/capita	6.7	Income Gini 0 (perfect equality) -100 (perfect inequality)	40.3
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Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	49.7 ↑	92	New Zealand
1.01 Organized crime 1-7 (best)	3.8	46.8 ↓	117	Finland
1.02 Homicide rate /100,000 pop.	30.9	0.0	134	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	30	Multiple (24)
1.04 Reliability of police services 1-7 (best)	2.9	31.3 ↓	128	Finland
1.05 Social capital 0-100 (high)	60.1	60.1 ↓	18	Australia
1.06 Budget transparency 0-100 (best)	46.2	46.2 =	90	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.5	57.9 ↓	46	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.0	33.1 ↑	85	Finland
1.09 Freedom of the press 0-100 (worst)	22.8	77.2 ↓	34	Norway
1.10 Burden of government regulation 1-7 (best)	3.3	37.6 ↓	83	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.9	30.9 ↓	114	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)	2.9	31.6 ↓	119	Singapore
1.14 Incidence of corruption 0-100 (best)	41.0	41.0 ↑	66	New Zealand
1.15 Property rights 1-7 (best)	4.5	57.7 ↑	61	Finland
1.16 Intellectual property protection 1-7 (best)	4.0	49.6 ↑	75	Finland
1.17 Quality of land administration 0-30 (best)	12.0	40.0 =	91	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.8	63.1 ↑	58	Finland
1.19 Conflict of interest regulation 0-10 (best)	7.0	70.0 =	23	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.7	47.0 =	90	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	58.0 ↓	97	Singapore
2.01 Road connectivity index 0-100 (best)	29.5	29.5 =	125	United States
2.02 Quality of roads 1-7 (best)	3.9	48.4 ↓	73	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)	3.5	41.4 ↓	60	Switzerland
2.05 Airport connectivity score	7,558.5	29.2 ↓	108	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.7	45.8 ↓	108	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	7.5	7.5 ↓	97	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	2.5	25.8 ↓	123	Singapore
2.09 Electrification rate % pop.	98.6	98.6 ↑	85	Multiple (66)
2.10 Electric power transmission and distribution losses % output	2.1	100.0 =	3	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	16.8	84.9 =	85	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.4	56.8 ↑	86	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	53.3 ↑	72	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	148.3	100.0 =	15	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	46.1	n/a	102	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	23.9	47.7 ↑	43	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.6	n/a	67	Korea, Rep.
3.05 Internet users % pop.	73.3	73.3 ↑	48	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	87.8 ↓	54	Multiple (31)
4.01 Inflation annual % change	2.5	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	75.6	75.6 ↓	59	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	73.5 ↑	90	Multiple (4)
5.01 Healthy life expectancy years	63.5	73.5 ↑	89	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	62.6 ↓	68	Finland
6.01 Mean years of schooling Years	9.9	66.0 =	61	Finland
6.02 Extent of staff training 1-7 (best)	4.4	56.6 ↑	39	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.2	54.0 ↓	55	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.2	53.3 ↓	57	Switzerland
6.05 Digital skills among population 1-7 (best)	4.4	57.5 ↓	54	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.5	58.0 ↑	49	United States
6.07 School life expectancy Years	12.7	70.6 =	88	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.1	35.3 ↑	93	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	17.6	81.1 =	62	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	52.4 ↓	98	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.5	42.2 ↓	82	Singapore
7.02 Extent of market dominance 1-7 (best)	3.3	37.7 ↑	111	Switzerland
7.03 Competition in services 1-7 (best)	5.0	66.0 ↓	66	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.7	61.5 ↓	38	Singapore
7.05 Trade tariffs % duty	11.40	24.0 ↓	118	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.2	70.7 ↑	80	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	35.6 ↑	98	Germany
7.08 Services trade openness 0-100 (worst)	10.9	89.1 =	2	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	60.2 ↓	59	United States
8.01 Redundancy costs weeks of salary	20.5	65.6 =	89	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.4	40.0 ↓	106	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.2	37.2 ↓	140	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.6	60.2 ↓	101	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.0	32.9 ↓	81	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)	3.4	40.0 ↓	124	Albania
8.08 Internal Labour mobility 1-7 (best)	4.2	53.4 ↑	94	Guinea
8.09 Reliance on professional management 1-7 (best)	4.5	59.0 ↓	48	Finland
8.10 Pay and productivity 1-7 (best)	3.9	48.1 ↑	72	United States
8.11 Female participation in Labour force ratio	0.81	76.7 ↑	51	Multiple (4)
8.12 Labour tax rate %	9.4	98.1 ↓	29	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	66.8 ↑	42	United States
9.01 Domestic credit to private sector % GDP	36.0	37.8 ↑	90	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.5	41.3 ↓	100	United States
9.03 Venture capital availability 1-7 (best)	2.4	22.6 ↑	112	United States
9.04 Market capitalization % GDP	86.8	86.8 ↑	20	Multiple (12)
9.05 Insurance premium % GDP	3.3	54.4 =	39	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.7	78.7 ↑	24	Finland
9.07 Non-performing loans % loan portfolio value	3.1	94.7 ↑	53	Multiple (2)
9.08 Credit gap percentage points	7.8	84.8 ↓	128	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	22.6	100.0 =	10	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	40.0 ↓	105	China
10.01 Gross domestic product PPP \$ billions	39	n/a	101	China
10.02 Imports % GDP	38.8	n/a	85	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	56.8 ↓	78	United States
11.01 Cost of starting a business % GNI per capita	0.8	99.6 ↓	18	Multiple (2)
11.02 Time to start a business days	10.5	89.9 =	66	New Zealand
11.03 Insolvency recovery rate cents/\$	26.2	28.2 ↓	104	Norway
11.04 Insolvency regulatory framework 0-16 (best)	11.0	68.8 =	46	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.5	42.2 ↓	109	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.5	57.7 ↓	57	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.2	37.4 ↑	125	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	2.8	30.6 ↑	134	United States
 Pillar 12: Innovation capability 0-100 (best)	-	33.5 ↓	81	Germany
12.01 Diversity of workforce 1-7 (best)	4.9	65.0 ↑	34	Canada
12.02 State of cluster development 1-7 (best)	3.6	43.3 ↓	84	United States
12.03 International co-inventions applications/million pop.	0.29	7.7 ↓	64	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	2.9	32.4 ↑	127	United States
12.05 Scientific publications H Index	85.3	66.0 ↑	102	Multiple (7)
12.06 Patent applications applications/million pop.	1.03	13.0 ↓	66	Multiple (8)
12.07 R&D expenditures % GDP	0.1	2.9 =	111	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.5	41.7 ↑	64	United States
12.10 Trademark applications applications/million pop.	346.41	62.9 ↑	80	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/>

