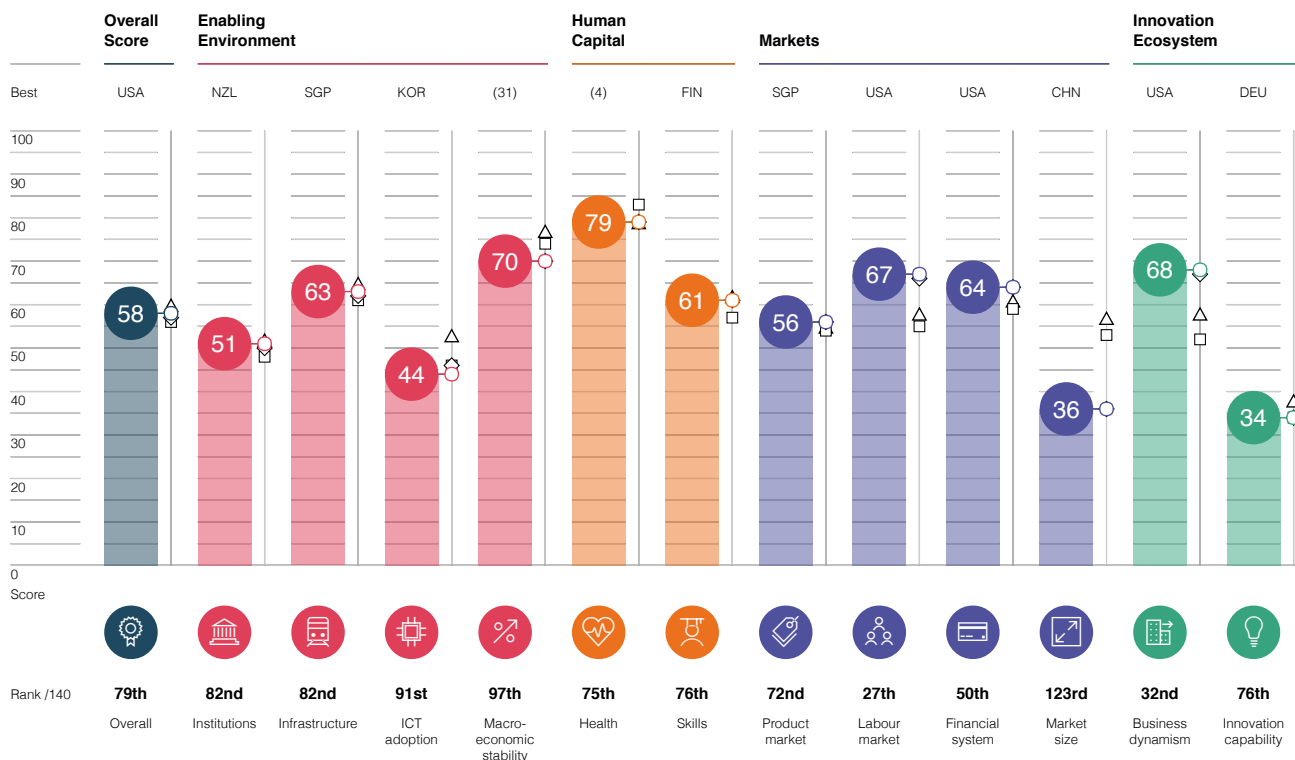


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 78th/135

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









Selected contextual indicators

Population millions	2.8	GDP (PPP) % world GDP	0.02
GDP per capita US\$	5,048.0	Unemployment rate %	12.5
10-year average annual GDP growth %	-0.1	5-year average FDI inward flow % GDP	5.0

Social and environmental performance

Environmental footprint gha/capita	1.8	Income Gini 0 (perfect equality) -100 (perfect inequality)	45.5
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	50.9 ↑	82	New Zealand
1.01 Organized crime 1-7 (best)	3.0	33.5 ↑	134	Finland
1.02 Homicide rate /100,000 pop.	47.0	0.0	137	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↓	52	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.7	44.5 ↓	103	Finland
1.05 Social capital 0-100 (high)	56.5	56.5 ↓	31	Australia
1.06 Budget transparency 0-100 (best)	34.6	34.6 =	116	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.8	63.6 ↓	40	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.4	39.8 ↑	63	Finland
1.09 Freedom of the press 0-100 (worst)	11.3	88.7 ↑	6	Norway
1.10 Burden of government regulation 1-7 (best)	3.3	37.8 ↑	80	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.6	42.9 ↑	75	Singapore
1.12 E-Participation Index 0-1 (best)	0.31	31.5 ↑	123	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.9	47.5 ↑	58	Singapore
1.14 Incidence of corruption 0-100 (best)	44.0	44.0 ↑	59	New Zealand
1.15 Property rights 1-7 (best)	4.5	58.9 ↓	57	Finland
1.16 Intellectual property protection 1-7 (best)	4.4	56.2 ↓	59	Finland
1.17 Quality of land administration 0-30 (best)	14.0	46.7 =	78	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.3	72.5 ↑	31	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.3	53.0 =	76	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	63.5 ↑	82	Singapore
2.01 Road connectivity index 0-100 (best)	37.1	37.1 =	117	United States
2.02 Quality of roads 1-7 (best)	3.9	48.4 ↑	72	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)	2.7	29.1 ↑	85	Switzerland
2.05 Airport connectivity score	32,568.7	46.0 ↓	73	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.2	69.4 ↑	41	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	30.3	30.3 ↑	57	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.5	57.9 ↓	52	Singapore
2.09 Electrification rate % pop.	99.5	99.5 ↑	76	Multiple (66)
2.10 Electric power transmission and distribution losses % output	27.6	75.4 ↓	121	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	20.0	81.7 ↑	94	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.5	58.6 ↑	82	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	44.4 ↓	91	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	107.0	89.1 ↓	89	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	48.9	n/a	98	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	8.3	16.5 ↓	78	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	1.6	n/a	53	Korea, Rep.
3.05 Internet users % pop.	44.4	44.4 ↑	90	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	70.0 =	97	Multiple (31)
4.01 Inflation annual % change	3.4	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	40.0	40.0 =	113	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	79.2 ↑	75	Multiple (4)
5.01 Healthy life expectancy years	65.3	79.2 ↑	74	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	60.9 ↓	76	Finland
6.01 Mean years of schooling Years	9.5	63.3 =	69	Finland
6.02 Extent of staff training 1-7 (best)	4.3	55.2 ↑	42	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.7	62.0 ↑	29	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.5	57.6 ↑	42	Switzerland
6.05 Digital skills among population 1-7 (best)	3.9	48.8 ↑	79	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.5	57.9 ↑	50	United States
6.07 School life expectancy Years	12.8	71.1 =	87	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.7	44.6 ↑	50	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	25.6	61.0 ↓	94	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	55.7 ↑	72	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.8	46.5 ↑	62	Singapore
7.02 Extent of market dominance 1-7 (best)	3.8	45.9 ↑	61	Switzerland
7.03 Competition in services 1-7 (best)	5.1	68.9 ↓	56	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.8	63.9 ↓	33	Singapore
7.05 Trade tariffs % duty	10.07	32.9 ↓	99	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.4	73.1 =	76	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	35.4 ↑	101	Germany
7.08 Services trade openness 0-100 (worst)	n/a	82.4 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	67.2 ↑	27	United States
8.01 Redundancy costs weeks of salary	14.0	79.2 =	57	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.0	49.8 ↓	55	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.4	57.4 ↑	58	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.3	71.0 ↓	40	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.1	34.8 ↑	76	Switzerland
8.06 Workers' rights 0-100 (best)	84.5	84.5 ↑	28	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.7	61.0 ↑	25	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	60.1 ↓	60	Guinea
8.09 Reliance on professional management 1-7 (best)	4.9	65.3 ↑	32	Finland
8.10 Pay and productivity 1-7 (best)	3.7	44.9 ↓	83	United States
8.11 Female participation in Labour force ratio	0.89	85.8 ↑	33	Multiple (4)
8.12 Labour tax rate %	13.4	92.5 =	53	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	64.0 ↑	50	United States
9.01 Domestic credit to private sector % GDP	30.5	32.1 ↑	100	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	44.7 ↓	83	United States
9.03 Venture capital availability 1-7 (best)	2.4	23.9 ↓	106	United States
9.04 Market capitalization % GDP	34.7	34.7 =	53	Multiple (12)
9.05 Insurance premium % GDP	4.2	70.5 =	30	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.7	77.6 ↑	29	Finland
9.07 Non-performing loans % loan portfolio value	4.1	92.7 =	64	Multiple (2)
9.08 Credit gap percentage points	-0.1	100.0 =	72	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	36.1 ↑	123	China
10.01 Gross domestic product PPP \$ billions	24	n/a	122	China
10.02 Imports % GDP	55.1	n/a	45	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	68.5 ↑	32	United States
11.01 Cost of starting a business % GNI per capita	4.8	97.6 ↓	56	Multiple (2)
11.02 Time to start a business days	3.0	97.5 ↑	7	New Zealand
11.03 Insolvency recovery rate cents/\$	64.9	69.9 ↓	32	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)	4.5	59.0 ↑	25	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.9	65.8 ↑	29	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.0	50.2 ↑	63	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.4	39.2 ↑	86	United States
 Pillar 12: Innovation capability 0-100 (best)	-	34.3 ↑	76	Germany
12.01 Diversity of workforce 1-7 (best)	5.0	66.0 ↑	27	Canada
12.02 State of cluster development 1-7 (best)	3.9	48.2 ↑	57	United States
12.03 International co-inventions applications/million pop.	0.10	2.9 ↓	83	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.8	46.1 ↑	54	United States
12.05 Scientific publications H Index	85.3	66.0 ↑	102	Multiple (7)
12.06 Patent applications applications/million pop.	0.46	6.9 ↓	75	Multiple (8)
12.07 R&D expenditures % GDP	0.0	0.7 =	118	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↑	94	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.4	39.6 ↓	71	United States
12.10 Trademark applications applications/million pop.	463.40	66.1 ↓	72	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/>

