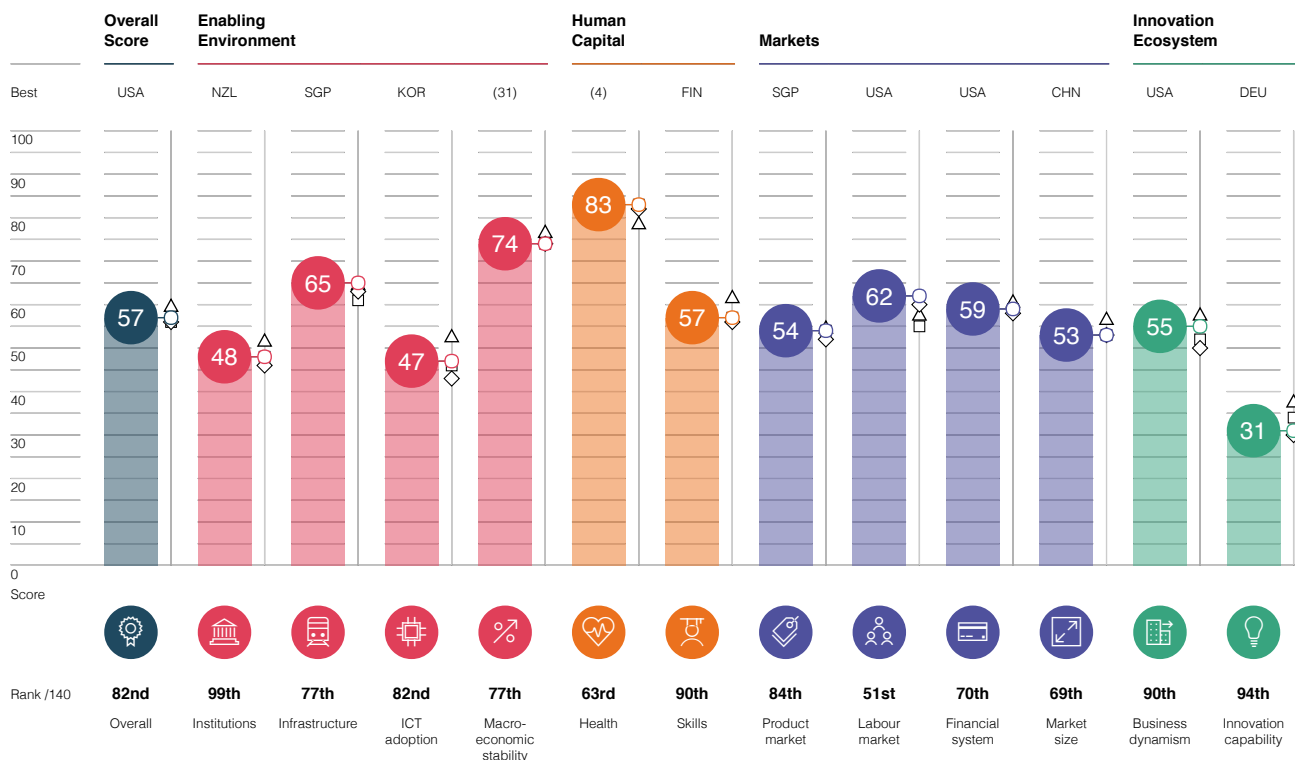


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 82nd/135

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









Selected contextual indicators

Population millions	10.2	GDP (PPP) % world GDP	0.14
GDP per capita US\$	7,374.8	Unemployment rate %	5.5
10-year average annual GDP growth %	4.8	5-year average FDI inward flow % GDP	3.9

Social and environmental performance

Environmental footprint gha/capita	1.6	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.2	Income Gini 0 (perfect equality) -100 (perfect inequality)	45.3

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	48.5 ↑	99	New Zealand
1.01 Organized crime 1-7 (best)	4.3	54.3 ↑	100	Finland
1.02 Homicide rate /100,000 pop.	15.2	50.2 ↑	127	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.9	99.9 ↓	70	Multiple (24)
1.04 Reliability of police services 1-7 (best)	2.8	29.3 ↑	131	Finland
1.05 Social capital 0-100 (high)	54.9	54.9 ↑	40	Australia
1.06 Budget transparency 0-100 (best)	73.1	73.1 =	27	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.4	23.2 ↑	125	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.8	29.5 ↑	105	Finland
1.09 Freedom of the press 0-100 (worst)	26.8	73.2 ↓	47	Norway
1.10 Burden of government regulation 1-7 (best)	3.1	34.2 ↑	99	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.1	35.5 ↑	95	Singapore
1.12 E-Participation Index 0-1 (best)	0.68	68.0 ↑	76	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.2	37.3 ↑	99	Singapore
1.14 Incidence of corruption 0-100 (best)	29.0	29.0 ↓	113	New Zealand
1.15 Property rights 1-7 (best)	4.1	52.2 ↑	81	Finland
1.16 Intellectual property protection 1-7 (best)	3.9	48.7 ↑	80	Finland
1.17 Quality of land administration 0-30 (best)	14.5	48.3 =	74	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.5	57.6 ↑	81	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.7	47.0 =	90	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	65.3 ↑	77	Singapore
2.01 Road connectivity index 0-100 (best)	64.3	64.3 =	73	United States
2.02 Quality of roads 1-7 (best)	4.4	56.4 ↑	53	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)	3.2	36.0 ↑	69	Switzerland
2.05 Airport connectivity score	66,750.6	56.1 ↓	55	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.7	61.9 ↑	60	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	33.9	33.9 ↑	48	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.6	60.0 ↑	43	Singapore
2.09 Electrification rate % pop.	97.1	97.1 ↑	90	Multiple (66)
2.10 Electric power transmission and distribution losses % output	12.3	91.3 ↓	81	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	32.3	69.1 ↑	107	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.6	43.4 ↑	112	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	47.4 ↑	82	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	81.4	67.9 ↓	119	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	55.7	n/a	90	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	7.3	14.6 ↑	83	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	1.0	n/a	60	Korea, Rep.
3.05 Internet users % pop.	63.9	63.9 ↑	62	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	74.2 ↓	77	Multiple (31)
4.01 Inflation annual % change	2.4	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	48.4	48.4 ↓	94	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	82.5 ↑	63	Multiple (4)
5.01 Healthy life expectancy years	66.4	82.5 ↑	62	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	57.0 ↑	90	Finland
6.01 Mean years of schooling Years	7.8	52.2 =	96	Finland
6.02 Extent of staff training 1-7 (best)	3.8	46.8 ↑	73	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.8	46.5 ↑	87	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.7	44.4 ↓	100	Switzerland
6.05 Digital skills among population 1-7 (best)	3.6	43.2 ↑	110	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.0	50.1 ↑	79	United States
6.07 School life expectancy Years	13.7	76.3 ↓	73	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.7	27.6 ↑	120	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	18.5	78.7 ↓	72	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	54.1 ↑	84	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.0	32.6 ↑	125	Singapore
7.02 Extent of market dominance 1-7 (best)	2.9	32.2 ↑	126	Switzerland
7.03 Competition in services 1-7 (best)	4.9	64.9 ↓	73	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.1	51.0 ↓	105	Singapore
7.05 Trade tariffs % duty	6.22	58.5 ↑	79	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.5	92.1 ↑	32	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	35.1 ↑	104	Germany
7.08 Services trade openness 0-100 (worst)	12.3	87.7 =	8	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	61.6 ↑	51	United States
8.01 Redundancy costs weeks of salary	26.2	53.8 =	110	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.4	39.3 ↑	108	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.4	56.7 ↑	63	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.5	59.0 ↓	103	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.1	19.0 ↓	120	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)	4.2	53.0 ↑	60	Albania
8.08 Internal Labour mobility 1-7 (best)	5.1	68.0 ↑	17	Guinea
8.09 Reliance on professional management 1-7 (best)	3.9	48.2 ↑	91	Finland
8.10 Pay and productivity 1-7 (best)	3.5	42.3 ↑	98	United States
8.11 Female participation in Labour force ratio	1.00	100.0 =	3	Multiple (4)
8.12 Labour tax rate %	18.6	85.3 =	83	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	58.8 ↑	70	United States
9.01 Domestic credit to private sector % GDP	27.2	28.6 ↑	106	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.8	47.1 ↑	63	United States
9.03 Venture capital availability 1-7 (best)	2.8	30.1 ↑	78	United States
9.04 Market capitalization % GDP	45.4	45.4 =	43	Multiple (12)
9.05 Insurance premium % GDP	1.1	18.2 =	97	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.2	70.8 ↑	56	Finland
9.07 Non-performing loans % loan portfolio value	1.7	97.5 ↓	28	Multiple (2)
9.08 Credit gap percentage points	4.7	92.9 ↑	116	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	16.3	98.5 =	69	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	53.1 ↑	69	China
10.01 Gross domestic product PPP \$ billions	157	n/a	67	China
10.02 Imports % GDP	28.5	n/a	111	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	54.8 ↑	90	United States
11.01 Cost of starting a business % GNI per capita	14.5	92.8 ↑	92	Multiple (2)
11.02 Time to start a business days	16.5	83.9 ↑	91	New Zealand
11.03 Insolvency recovery rate cents/\$	8.9	9.6 ↓	129	Norway
11.04 Insolvency regulatory framework 0-16 (best)	10.5	65.6 ↑	58	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.0	49.7 ↑	70	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.1	52.1 ↑	81	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	47.7 ↑	85	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.2	37.2 ↑	97	United States
 Pillar 12: Innovation capability 0-100 (best)	-	31.4 ↑	94	Germany
12.01 Diversity of workforce 1-7 (best)	4.4	56.7 ↑	73	Canada
12.02 State of cluster development 1-7 (best)	3.8	46.9 ↑	62	United States
12.03 International co-inventions applications/million pop.	0.06	1.9 ↑	92	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.2	36.4 ↑	108	United States
12.05 Scientific publications H Index	59.7	60.8 ↑	119	Multiple (7)
12.06 Patent applications applications/million pop.	0.27	4.3 ↑	83	Multiple (8)
12.07 R&D expenditures % GDP	0.0	0.3 =	119	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.2	36.3 ↑	89	United States
12.10 Trademark applications applications/million pop.	690.13	70.3 ↑	58	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/>

