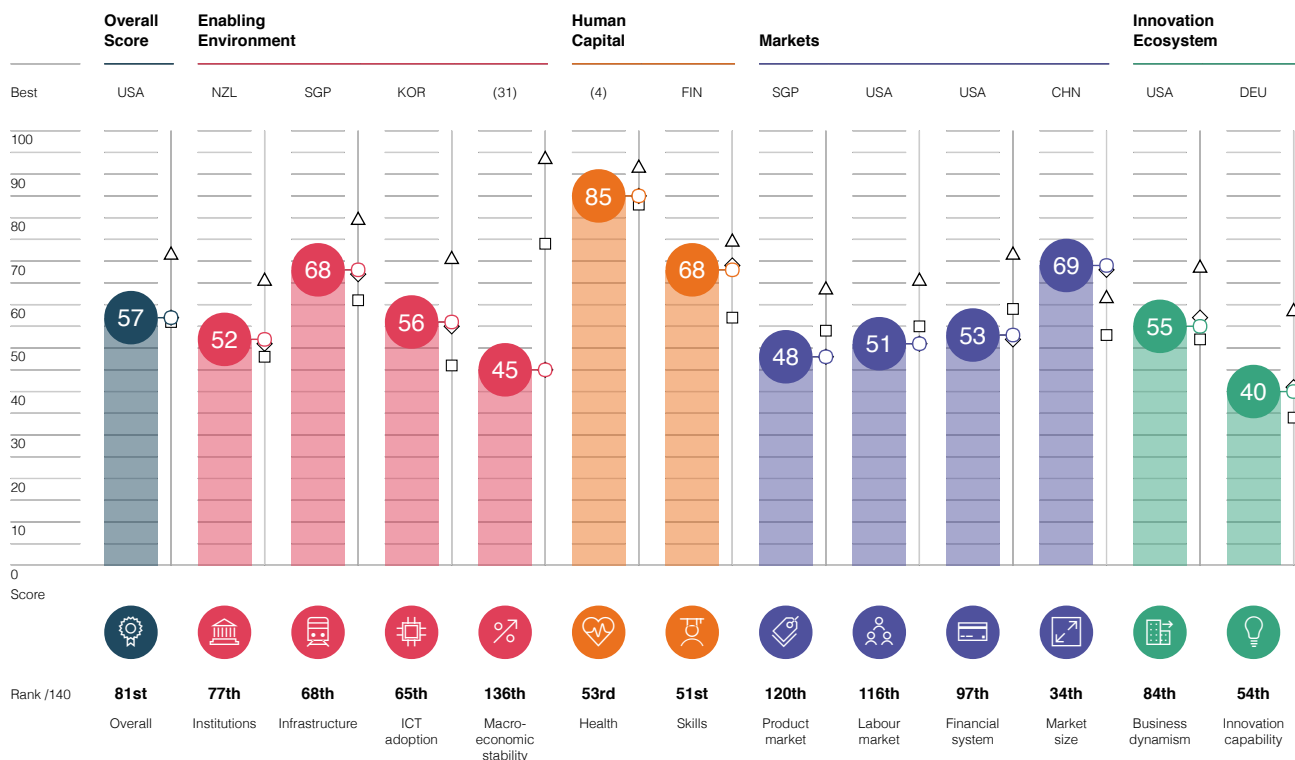


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 79th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	44.1	GDP (PPP) % world GDP	0.72
GDP per capita US\$	14,466.6	Unemployment rate %	8.5
10-year average annual GDP growth %	1.6	5-year average FDI inward flow % GDP	1.6

Social and environmental performance

Environmental footprint gha/capita	3.7	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	42.4

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	51.5 ↑	77	New Zealand
1.01 Organized crime 1-7 (best)	4.1	52.0 ↑	106	Finland
1.02 Homicide rate /100,000 pop.	5.9	81.6 ↑	95	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.8	99.8 ↓	71	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.4	40.0 ↑	115	Finland
1.05 Social capital 0-100 (high)	50.4	50.4 ↓	68	Australia
1.06 Budget transparency 0-100 (best)	96.2	96.2 =	3	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.1	34.7 ↓	101	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.8	30.4 ↑	101	Finland
1.09 Freedom of the press 0-100 (worst)	26.1	74.0 ↓	44	Norway
1.10 Burden of government regulation 1-7 (best)	2.5	25.6 ↑	126	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.7	29.1 ↓	119	Singapore
1.12 E-Participation Index 0-1 (best)	0.62	62.4 ↓	84	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.5	41.2 ↑	83	Singapore
1.14 Incidence of corruption 0-100 (best)	39.0	39.0 ↑	73	New Zealand
1.15 Property rights 1-7 (best)	3.7	44.8 ↑	114	Finland
1.16 Intellectual property protection 1-7 (best)	3.7	45.8 ↑	95	Finland
1.17 Quality of land administration 0-30 (best)	13.5	45.0 ↑	83	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.1	51.4 ↑	104	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.0	50.0 =	95	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.7	77.0 =	10	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	67.6 ↑	68	Singapore
2.01 Road connectivity index 0-100 (best)	92.6	92.6 =	11	United States
2.02 Quality of roads 1-7 (best)	3.4	40.5 ↑	93	Singapore
2.03 Railroad density km of roads/square km	10.3	25.7 =	55	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.5	25.7 ↑	95	Switzerland
2.05 Airport connectivity score	80,596.6	59.1 ↑	48	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.3	55.5 ↑	83	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	32.9	32.9 ↓	51	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	3.7	45.8 ↑	81	Singapore
2.09 Electrification rate % pop.	99.6	99.6 ↑	73	Multiple (66)
2.10 Electric power transmission and distribution losses % output	13.2	90.5 ↑	86	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	5.1	96.8 ↑	32	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.9	65.1 ↑	67	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	56.2 ↑	65	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	139.8	100.0 =	26	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	78.1	n/a	55	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	17.8	35.6 ↑	54	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.4	n/a	73	Korea, Rep.
3.05 Internet users % pop.	71.0	71.0 ↑	53	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	44.9 =	136	Multiple (31)
4.01 Inflation annual % change	25.7	39.8 =	137	Multiple (74)
4.02 Debt dynamics 0-100 (best)	50.0	50.0 =	64	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	85.1 ↑	53	Multiple (4)
5.01 Healthy life expectancy years	67.2	85.1 ↑	52	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	68.4 ↓	51	Finland
6.01 Mean years of schooling Years	10.1	67.3 =	57	Finland
6.02 Extent of staff training 1-7 (best)	3.7	44.8 ↓	88	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.5	58.2 ↓	42	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.0	50.0 ↓	71	Switzerland
6.05 Digital skills among population 1-7 (best)	4.0	49.2 ↑	78	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.1	51.7 ↓	69	United States
6.07 School life expectancy Years	17.4	96.8 =	13	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.1	35.6 ↓	89	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	17.2	81.9 =	57	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	48.3 ↓	120	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	2.7	28.8 ↑	130	Singapore
7.02 Extent of market dominance 1-7 (best)	3.4	39.6 ↑	104	Switzerland
7.03 Competition in services 1-7 (best)	4.4	56.3 ↑	118	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.9	47.9 ↑	121	Singapore
7.05 Trade tariffs % duty	12.70	15.3 ↓	126	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.6	93.2 ↓	27	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	35.4 ↓	100	Germany
7.08 Services trade openness 0-100 (worst)	17.0	83.0 =	24	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	50.7 ↓	116	United States
8.01 Redundancy costs weeks of salary	30.3	45.1 =	123	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	2.3	22.2 ↑	137	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.7	44.6 ↓	122	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	2.9	31.7 ↓	137	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.8	29.7 ↓	100	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)	4.7	62.4 ↑	17	Albania
8.08 Internal Labour mobility 1-7 (best)	3.8	46.0 ↓	123	Guinea
8.09 Reliance on professional management 1-7 (best)	4.4	56.6 ↓	59	Finland
8.10 Pay and productivity 1-7 (best)	3.3	38.9 ↓	117	United States
8.11 Female participation in Labour force ratio	0.71	64.1 ↓	72	Multiple (4)
8.12 Labour tax rate %	29.3	70.4 =	123	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	52.5 ↑	97	United States
9.01 Domestic credit to private sector % GDP	14.2	14.9 ↓	135	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	2.8	30.1 ↑	129	United States
9.03 Venture capital availability 1-7 (best)	2.4	24.1 ↑	104	United States
9.04 Market capitalization % GDP	10.9	10.9 ↑	91	Multiple (12)
9.05 Insurance premium % GDP	2.5	41.1 =	48	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.7	61.0 ↑	81	Finland
9.07 Non-performing loans % loan portfolio value	1.8	97.3 ↓	32	Multiple (2)
9.08 Credit gap percentage points	-1.3	100.0 =	57	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	13.9	93.4 =	103	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	68.6 ↑	34	China
10.01 Gross domestic product PPP \$ billions	838	n/a	27	China
10.02 Imports % GDP	14.2	n/a	138	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	55.4 ↓	84	United States
11.01 Cost of starting a business % GNI per capita	10.4	94.8 ↑	79	Multiple (2)
11.02 Time to start a business days	24.0	76.4 =	109	New Zealand
11.03 Insolvency recovery rate cents/\$	21.5	23.1 ↓	111	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)	3.9	48.4 ↓	75	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.2	53.3 ↓	74	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	48.8 ↓	69	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.3	39.1 ↓	87	United States
 Pillar 12: Innovation capability 0-100 (best)	-	40.5 ↓	54	Germany
12.01 Diversity of workforce 1-7 (best)	4.8	62.7 ↑	42	Canada
12.02 State of cluster development 1-7 (best)	3.3	39.1 ↑	102	United States
12.03 International co-inventions applications/million pop.	0.27	7.3 ↓	67	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.4	39.7 ↓	89	United States
12.05 Scientific publications H Index	346.0	86.6 ↑	37	Multiple (7)
12.06 Patent applications applications/million pop.	1.48	16.7 ↓	60	Multiple (8)
12.07 R&D expenditures % GDP	0.6	19.6 =	58	Multiple (7)
12.08 Quality of research institutions index	0.07	17.8 ↑	28	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.3	37.9 ↓	81	United States
12.10 Trademark applications applications/million pop.	1,293.51	77.1 ↑	48	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/>

