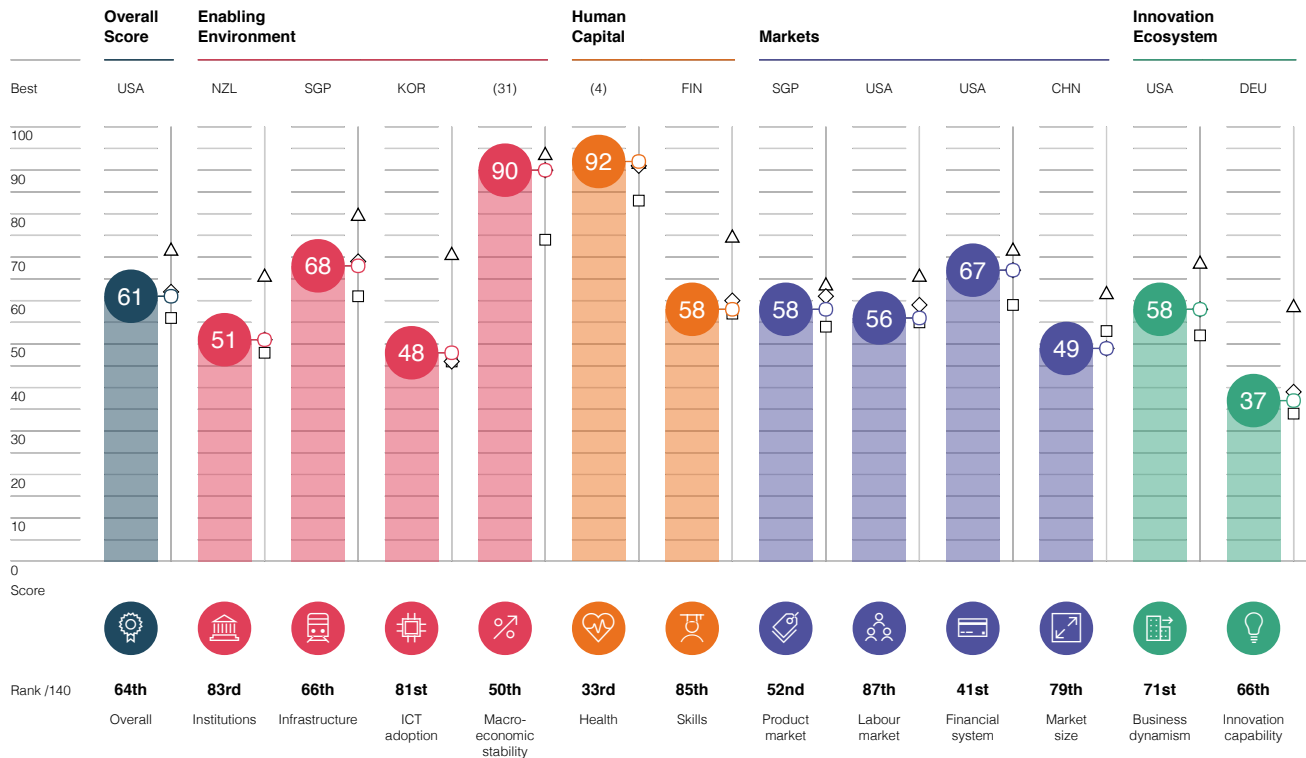


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 55th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	4.1	GDP (PPP) % world GDP	0.08
GDP per capita US\$	15,089.4	Unemployment rate %	4.5
10-year average annual GDP growth %	6.3	5-year average FDI inward flow % GDP	8.3

Social and environmental performance

Environmental footprint gha/capita	2.3	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)	50.4

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	50.9 ↓	83	New Zealand
1.01 Organized crime 1-7 (best)	4.8	63.7 ↓	72	Finland
1.02 Homicide rate /100,000 pop.	9.7	68.9 ↑	113	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 ↑	32	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.1	52.4 ↓	83	Finland
1.05 Social capital 0-100 (high)	53.9	53.9 ↓	47	Australia
1.06 Budget transparency 0-100 (best)	34.6	34.6 =	116	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.6	26.6 ↓	118	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.9	31.7 ↓	91	Finland
1.09 Freedom of the press 0-100 (worst)	30.6	69.4 ↑	74	Norway
1.10 Burden of government regulation 1-7 (best)	3.3	38.4 ↓	76	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.9	31.4 ↓	113	Singapore
1.12 E-Participation Index 0-1 (best)	0.72	71.9 ↑	63	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.4	40.1 ↓	90	Singapore
1.14 Incidence of corruption 0-100 (best)	37.0	37.0 ↓	80	New Zealand
1.15 Property rights 1-7 (best)	4.4	57.4 ↓	63	Finland
1.16 Intellectual property protection 1-7 (best)	4.4	57.0 ↓	54	Finland
1.17 Quality of land administration 0-30 (best)	11.0	36.7 =	96	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.2	69.3 ↓	40	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.3	53.0 =	84	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.0	50.0 =	81	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	68.3 ↓	66	Singapore
2.01 Road connectivity index 0-100 (best)	54.2	54.2 =	88	United States
2.02 Quality of roads 1-7 (best)	4.3	55.8 ↓	56	Singapore
2.03 Railroad density km of roads/square km	1.0	2.6 =	95	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.4	56.7 ↓	31	Switzerland
2.05 Airport connectivity score	43,824.3	50.0 ↓	68	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.8	79.3 ↓	13	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	52.0	52.0 ↑	29	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.7	77.6 ↓	7	Singapore
2.09 Electrification rate % pop.	95.5	95.5 ↑	93	Multiple (66)
2.10 Electric power transmission and distribution losses % output	13.8	89.8 ↑	90	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	10.2	91.6 =	66	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.3	55.4 ↓	90	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	47.5 ↑	81	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	145.8	100.0 =	20	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	60.7	n/a	81	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	10.9	21.8 ↑	70	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.5	n/a	68	Korea, Rep.
3.05 Internet users % pop.	54.0	54.0 ↑	78	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	89.8 ↑	50	Multiple (31)
4.01 Inflation annual % change	0.8	100.0 ↑	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	79.6	79.6 ↑	54	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	91.8 ↑	33	Multiple (4)
5.01 Healthy life expectancy years	69.4	91.8 ↑	32	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	58.2 ↓	85	Finland
6.01 Mean years of schooling Years	9.8	65.3 =	63	Finland
6.02 Extent of staff training 1-7 (best)	3.7	45.5 ↓	83	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.7	45.8 ↓	91	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.8	47.4 ↓	86	Switzerland
6.05 Digital skills among population 1-7 (best)	3.7	44.7 ↓	97	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.4	40.1 ↓	119	United States
6.07 School life expectancy Years	12.7	70.6 =	90	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.0	33.9 ↓	100	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	21.9	70.3 =	81	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	58.0 ↓	52	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.4	39.9 ↓	95	Singapore
7.02 Extent of market dominance 1-7 (best)	3.8	46.1 ↓	59	Switzerland
7.03 Competition in services 1-7 (best)	5.2	70.8 ↓	39	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.6	60.0 ↓	45	Singapore
7.05 Trade tariffs % duty	4.78	68.1 ↓	61	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.5	91.3 =	36	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.9	46.7 ↓	46	Germany
7.08 Services trade openness 0-100 (worst)	47.8	52.2 =	88	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	56.5 ↓	87	United States
8.01 Redundancy costs weeks of salary	18.1	70.6 =	80	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.2	36.3 ↓	120	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.3	54.3 ↓	81	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.6	59.5 ↓	102	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.9	32.2 ↓	84	Switzerland
8.06 Workers' rights 0-100 (best)	71.1	71.1 =	60	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.8	46.3 ↓	101	Albania
8.08 Internal Labour mobility 1-7 (best)	4.8	63.0 ↓	41	Guinea
8.09 Reliance on professional management 1-7 (best)	4.2	53.1 ↓	70	Finland
8.10 Pay and productivity 1-7 (best)	3.3	37.9 ↓	121	United States
8.11 Female participation in Labour force ratio	0.69	60.8 ↓	77	Multiple (4)
8.12 Labour tax rate %	20.0	83.3 =	92	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	66.9 ↓	41	United States
9.01 Domestic credit to private sector % GDP	88.0	92.7 ↑	34	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.1	52.2 ↓	39	United States
9.03 Venture capital availability 1-7 (best)	3.4	40.2 ↓	40	United States
9.04 Market capitalization % GDP	25.9	25.9 ↓	66	Multiple (12)
9.05 Insurance premium % GDP	2.2	37.2 =	54	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.8	79.6 ↓	21	Finland
9.07 Non-performing loans % loan portfolio value	2.5	95.9 ↓	41	Multiple (2)
9.08 Credit gap percentage points	8.6	82.8 ↓	129	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	14.8	95.5 =	91	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	48.9 ↑	79	China
10.01 Gross domestic product PPP \$ billions	95	n/a	76	China
10.02 Imports % GDP	40.3	n/a	80	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	58.3 ↑	71	United States
11.01 Cost of starting a business % GNI per capita	5.7	97.2 ↑	64	Multiple (2)
11.02 Time to start a business days	6.0	94.5 =	31	New Zealand
11.03 Insolvency recovery rate cents/\$	27.1	29.2 ↓	101	Norway
11.04 Insolvency regulatory framework 0-16 (best)	8.0	50.0 ↑	88	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.0	50.8 ↓	62	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.2	53.7 ↓	72	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.0	50.0 ↓	64	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.5	41.0 ↓	75	United States
 Pillar 12: Innovation capability 0-100 (best)	-	37.5 ↓	66	Germany
12.01 Diversity of workforce 1-7 (best)	4.7	61.4 ↓	47	Canada
12.02 State of cluster development 1-7 (best)	3.8	46.6 ↓	68	United States
12.03 International co-inventions applications/million pop.	0.26	7.2 ↑	69	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.4	40.8 ↓	84	United States
12.05 Scientific publications H Index	165.7	75.8 ↑	61	Multiple (7)
12.06 Patent applications applications/million pop.	1.12	13.8 ↓	64	Multiple (8)
12.07 R&D expenditures % GDP	0.1	2.1 =	115	Multiple (7)
12.08 Quality of research institutions index	0.00	0.5 ↑	90	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.7	44.6 ↑	54	United States
12.10 Trademark applications applications/million pop.	2,096.52	82.3 ↓	37	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/>

