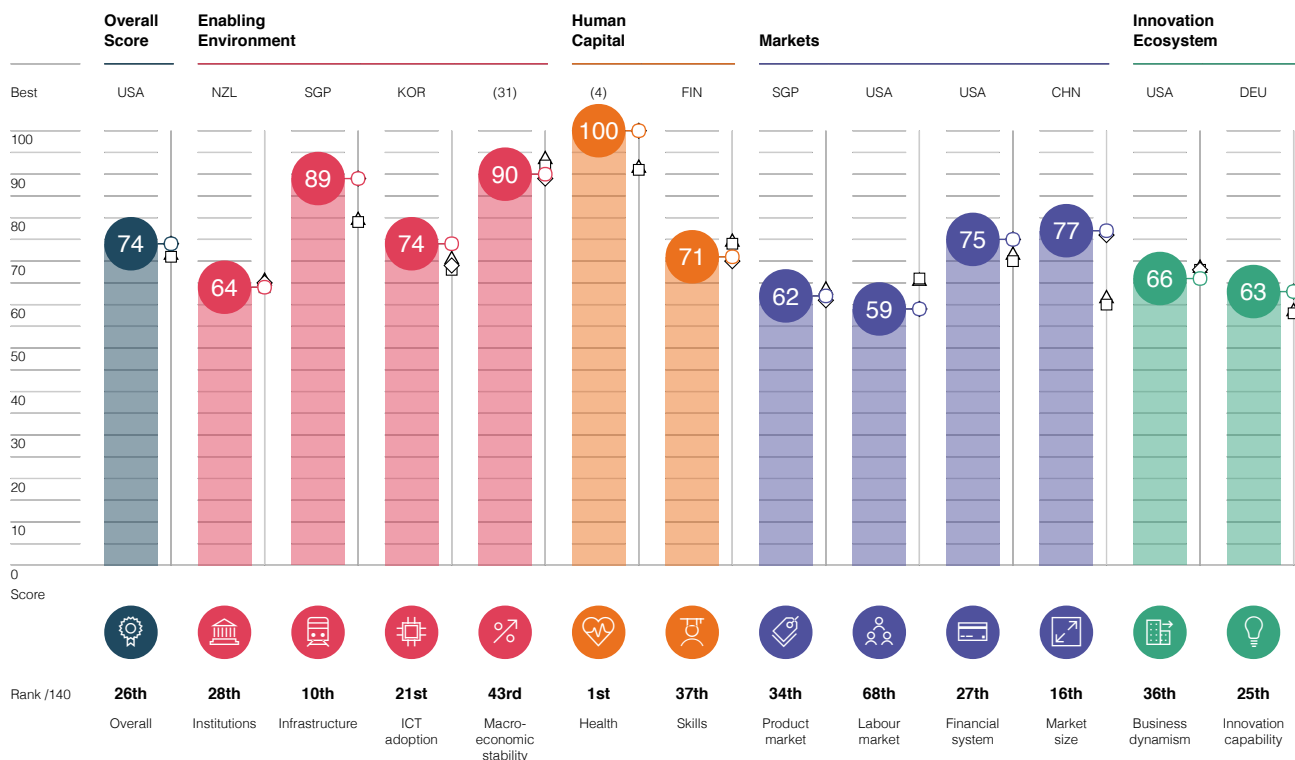


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 25th/135

Performance Overview 2018

Key ◇ Previous edition △ High income group average □ Europe and North America average









Selected contextual indicators

Population millions	46.3	GDP (PPP) % world GDP	1.40
GDP per capita US\$	28,358.8	Unemployment rate %	17.2
10-year average annual GDP growth %	0.3	5-year average FDI inward flow % GDP	1.9

Social and environmental performance

Environmental footprint gha/capita	3.8	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	4.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	36.2

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	64.5 ↓	28	New Zealand
1.01 Organized crime 1-7 (best)	5.4	73.5 ↓	31	Finland
1.02 Homicide rate /100,000 pop.	0.6	99.5 ↑	16	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	98.3	98.3 ↓	99	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.1	85.6 ↓	10	Finland
1.05 Social capital 0-100 (high)	56.9	56.9 ↓	29	Australia
1.06 Budget transparency 0-100 (best)	88.5	88.5 =	8	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.1	51.8 ↓	59	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.0	32.7 ↓	89	Finland
1.09 Freedom of the press 0-100 (worst)	20.5	79.5 ↓	28	Norway
1.10 Burden of government regulation 1-7 (best)	2.7	28.5 ↓	120	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.5	41.3 ↓	80	Singapore
1.12 E-Participation Index 0-1 (best)	0.98	98.3 ↑	5	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.4	40.1 ↓	89	Singapore
1.14 Incidence of corruption 0-100 (best)	57.0	57.0 ↓	38	New Zealand
1.15 Property rights 1-7 (best)	4.5	58.0 ↓	60	Finland
1.16 Intellectual property protection 1-7 (best)	4.4	57.0 ↓	53	Finland
1.17 Quality of land administration 0-30 (best)	22.5	75.0 =	31	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.2	69.3 ↑	41	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.3	63.0 =	45	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.7	77.0 =	10	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	89.1 ↑	10	Singapore
2.01 Road connectivity index 0-100 (best)	99.0	99.0 =	3	United States
2.02 Quality of roads 1-7 (best)	5.6	77.1 ↑	13	Singapore
2.03 Railroad density km of roads/square km	30.9	77.3 =	25	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	5.4	73.5 ↓	10	Switzerland
2.05 Airport connectivity score	813,743.0	100.0 =	8	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.6	76.6 ↑	18	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	82.2	82.2 ↑	11	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.2	70.7 ↓	20	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	9.4	94.3 ↑	57	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.7	100.0 =	18	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.4	90.4 ↓	20	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	73.8 ↑	21	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	113.2	94.4 ↑	79	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	95.5	n/a	31	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	31.2	62.4 ↑	23	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	10.7	n/a	19	Korea, Rep.
3.05 Internet users % pop.	80.6	80.6 ↑	27	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	90.0 ↑	43	Multiple (31)
4.01 Inflation annual % change	0.9	100.0 ↑	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	80.0	80.0 =	43	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	100.0 =	1	Multiple (4)
5.01 Healthy life expectancy years	72.6	100.0 =	3	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	70.7 ↑	37	Finland
6.01 Mean years of schooling Years	9.9	66.1 =	60	Finland
6.02 Extent of staff training 1-7 (best)	3.8	47.1 ↑	70	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.4	55.9 ↑	50	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.3	55.8 ↑	47	Switzerland
6.05 Digital skills among population 1-7 (best)	4.2	53.7 ↑	71	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.6	60.2 ↑	41	United States
6.07 School life expectancy Years	17.9	99.3 ↑	10	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.0	33.5 ↓	101	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	13.2	92.0 =	34	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	62.0 ↑	34	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.3	38.3 ↓	106	Singapore
7.02 Extent of market dominance 1-7 (best)	4.3	55.1 ↑	32	Switzerland
7.03 Competition in services 1-7 (best)	5.5	74.6 ↑	15	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.8	64.0 ↑	32	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	22	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	3.0	33.7 ↓	112	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.6	65.5 ↑	17	Germany
7.08 Services trade openness 0-100 (worst)	16.1	83.9 =	20	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	59.5 ↑	68	United States
8.01 Redundancy costs weeks of salary	17.4	72.1 =	77	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.0	33.3 ↓	126	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.2	53.6 ↓	88	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.8	64.1 ↓	76	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.5	42.5 ↑	62	Switzerland
8.06 Workers' rights 0-100 (best)	81.4	81.4 =	35	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.3	54.7 ↑	52	Albania
8.08 Internal Labour mobility 1-7 (best)	4.2	53.9 ↑	92	Guinea
8.09 Reliance on professional management 1-7 (best)	4.6	59.7 ↓	44	Finland
8.10 Pay and productivity 1-7 (best)	3.5	41.5 ↓	102	United States
8.11 Female participation in Labour force ratio	0.88	85.0 ↑	35	Multiple (4)
8.12 Labour tax rate %	35.6	61.7 =	132	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	75.1 ↑	27	United States
9.01 Domestic credit to private sector % GDP	120.1	100.0 =	21	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.0	49.3 ↑	50	United States
9.03 Venture capital availability 1-7 (best)	3.5	41.6 ↑	37	United States
9.04 Market capitalization % GDP	64.9	64.9 ↓	31	Multiple (12)
9.05 Insurance premium % GDP	4.5	74.7 =	27	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.7	61.9 ↑	78	Finland
9.07 Non-performing loans % loan portfolio value	5.6	89.6 ↑	76	Multiple (2)
9.08 Credit gap percentage points	-34.0	100.0 =	3	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	13.9	93.4 =	102	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	76.7 ↑	16	China
10.01 Gross domestic product PPP \$ billions	1,616	n/a	15	China
10.02 Imports % GDP	32.5	n/a	99	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	66.3 ↓	36	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	13.0	87.4 =	81	New Zealand
11.03 Insolvency recovery rate cents/\$	76.6	82.5 ↓	23	Norway
11.04 Insolvency regulatory framework 0-16 (best)	12.0	75.0 =	28	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.8	46.0 ↑	86	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.4	56.4 ↓	63	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	48.0 ↓	80	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.2	37.2 ↓	96	United States
 Pillar 12: Innovation capability 0-100 (best)	-	62.9 ↑	25	Germany
12.01 Diversity of workforce 1-7 (best)	4.1	52.1 ↑	94	Canada
12.02 State of cluster development 1-7 (best)	4.3	54.4 ↓	37	United States
12.03 International co-inventions applications/million pop.	3.50	46.2 ↑	31	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.4	40.5 ↓	86	United States
12.05 Scientific publications H Index	740.3	97.9 ↑	12	Multiple (7)
12.06 Patent applications applications/million pop.	27.77	61.7 ↑	27	Multiple (8)
12.07 R&D expenditures % GDP	1.2	40.7 ↓	31	Multiple (7)
12.08 Quality of research institutions index	0.54	100.0 =	6	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.4	39.8 ↓	69	United States
12.10 Trademark applications applications/million pop.	7,071.78	95.4 ↑	16	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/>

