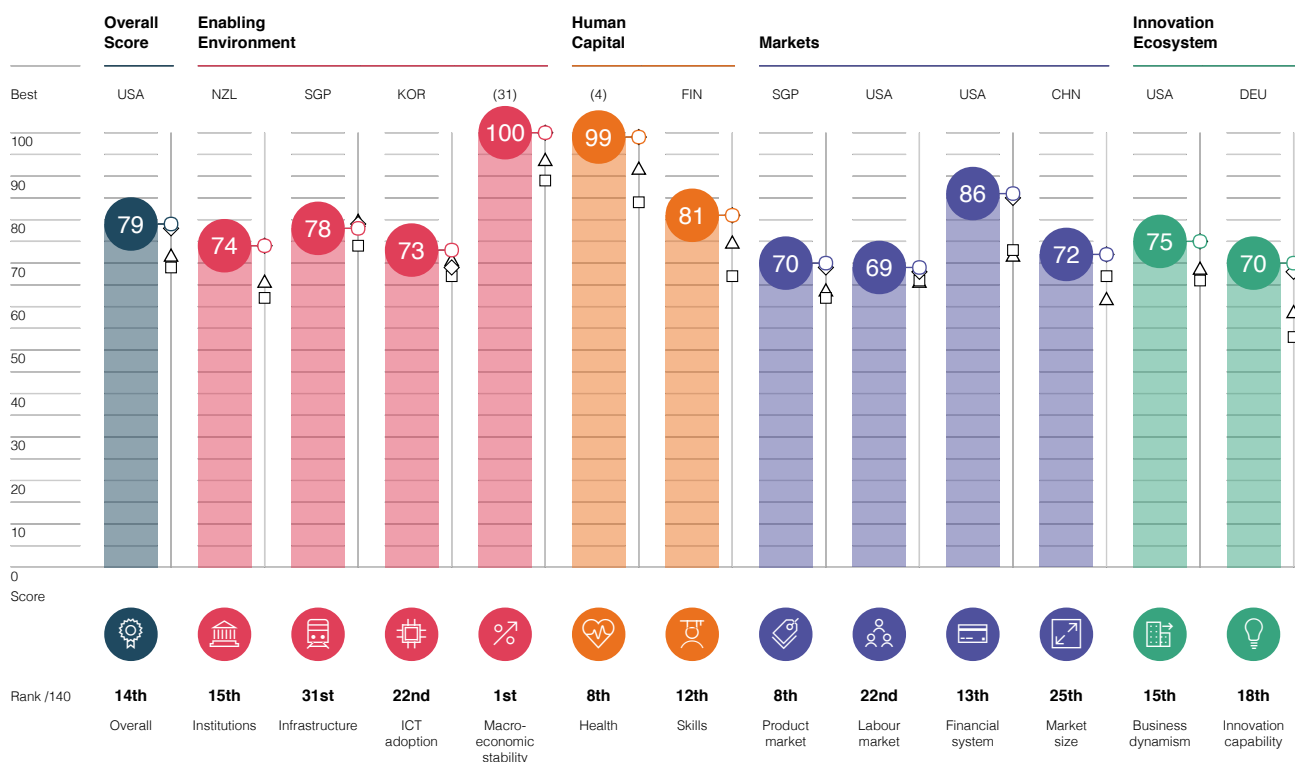


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 15th/135

Performance Overview 2018 Key ◇ Previous edition △ High income group average □ East Asia and Pacific average









Selected contextual indicators

Population millions	24.8	GDP (PPP) % world GDP	0.98
GDP per capita US\$	55,707.3	Unemployment rate %	5.6
10-year average annual GDP growth %	2.5	5-year average FDI inward flow % GDP	3.2

Social and environmental performance

Environmental footprint gha/capita	6.9	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	5.4	Income Gini 0 (perfect equality) -100 (perfect inequality)	34.7

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	73.6 ↓	15	New Zealand
1.01 Organized crime 1-7 (best)	5.5	75.2 ↑	27	Finland
1.02 Homicide rate /100,000 pop.	0.9	98.5 ↑	29	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	99.2	99.2 ↓	88	Multiple (24)
1.04 Reliability of police services 1-7 (best)	6.1	85.2 ↓	12	Finland
1.05 Social capital 0-100 (high)	66.2	66.2 ↓	1	Australia
1.06 Budget transparency 0-100 (best)	76.9	76.9 =	21	Multiple (2)
1.07 Judicial independence 1-7 (best)	6.2	86.0 ↓	7	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.2	53.2 ↑	28	Finland
1.09 Freedom of the press 0-100 (worst)	15.5	84.5 ↑	19	Norway
1.10 Burden of government regulation 1-7 (best)	3.3	38.3 ↑	77	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.7	62.1 ↑	25	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)	4.2	53.0 ↑	35	Singapore
1.14 Incidence of corruption 0-100 (best)	77.0	77.0 ↓	13	New Zealand
1.15 Property rights 1-7 (best)	6.0	83.2 ↑	11	Finland
1.16 Intellectual property protection 1-7 (best)	5.8	80.2 ↑	14	Finland
1.17 Quality of land administration 0-30 (best)	20.0	66.7 =	47	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	6.0	83.5 ↓	11	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.0	60.0 =	54	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.0	60.0 =	56	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	77.9 ↓	31	Singapore
2.01 Road connectivity index 0-100 (best)	90.0	90.0 =	16	United States
2.02 Quality of roads 1-7 (best)	4.8	62.8 ↓	35	Singapore
2.03 Railroad density km of roads/square km	1.2	3.1 =	93	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.3	54.3 ↑	36	Switzerland
2.05 Airport connectivity score	628,786.0	97.5 ↓	10	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.4	73.0 ↑	32	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	28.4	28.4 ↓	60	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.7	61.9 ↓	34	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	5.7	98.3 ↓	23	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	2.2	99.8 ↓	24	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.4	89.8 ↓	22	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	73.5 ↑	22	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	112.7	93.9 ↑	81	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	134.9	n/a	6	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	32.4	64.8 ↑	21	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	5.9	n/a	32	Korea, Rep.
3.05 Internet users % pop.	88.2	88.2 ↑	18	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	1.6	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	100.0	100.0 =	1	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	98.5 ↓	8	Multiple (4)
5.01 Healthy life expectancy years	71.5	98.5 ↓	7	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	81.0 ↑	12	Finland
6.01 Mean years of schooling Years	12.2	81.4 =	26	Finland
6.02 Extent of staff training 1-7 (best)	5.0	67.2 ↑	15	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.9	64.8 ↑	21	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.0	66.9 ↑	18	Switzerland
6.05 Digital skills among population 1-7 (best)	5.1	69.1 ↓	23	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.8	63.5 ↓	26	United States
6.07 School life expectancy Years	22.9	100.0 =	1	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.9	65.3 ↑	13	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	15.1	87.3 =	46	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	70.2 ↑	8	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.4	56.2 ↓	31	Singapore
7.02 Extent of market dominance 1-7 (best)	4.3	54.2 ↑	33	Switzerland
7.03 Competition in services 1-7 (best)	5.1	69.0 ↓	54	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.1	69.1 ↑	14	Singapore
7.05 Trade tariffs % duty	2.09	86.1 ↑	40	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.8	96.7 ↓	4	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.9	71.7 ↑	7	Germany
7.08 Services trade openness 0-100 (worst)	20.2	79.8 =	37	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	68.5 ↑	22	United States
8.01 Redundancy costs weeks of salary	12.0	83.3 =	44	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.3	37.8 ↑	110	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.4	56.3 ↑	66	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.5	58.6 ↑	105	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.8	63.0 ↑	17	Switzerland
8.06 Workers' rights 0-100 (best)	75.3	75.3 ↑	50	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	2.8	30.3 ↓	138	Albania
8.08 Internal Labour mobility 1-7 (best)	4.4	55.9 ↓	81	Guinea
8.09 Reliance on professional management 1-7 (best)	6.0	84.0 ↓	5	Finland
8.10 Pay and productivity 1-7 (best)	4.6	59.8 ↑	30	United States
8.11 Female participation in Labour force ratio	0.94	92.3 ↑	18	Multiple (4)
8.12 Labour tax rate %	21.1	81.8 =	96	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	85.6 ↑	13	United States
9.01 Domestic credit to private sector % GDP	136.4	100.0 =	15	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.7	61.9 ↓	18	United States
9.03 Venture capital availability 1-7 (best)	3.6	42.5 ↑	35	United States
9.04 Market capitalization % GDP	93.9	93.9 ↑	16	Multiple (12)
9.05 Insurance premium % GDP	5.8	96.2 =	18	Multiple (16)
9.06 Soundness of banks 1-7 (best)	6.4	89.4 ↓	4	Finland
9.07 Non-performing loans % loan portfolio value	1.0	99.0 ↓	10	Multiple (2)
9.08 Credit gap percentage points	3.1	97.2 ↓	110	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	12.7	90.5 =	112	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	72.3 ↑	25	China
10.01 Gross domestic product PPP \$ billions	1,135	n/a	19	China
10.02 Imports % GDP	21.4	n/a	127	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	75.2 ↑	15	United States
11.01 Cost of starting a business % GNI per capita	0.7	99.7 =	15	Multiple (2)
11.02 Time to start a business days	2.5	98.0 =	5	New Zealand
11.03 Insolvency recovery rate cents/\$	82.5	88.8 ↓	16	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)	4.4	56.0 ↑	36	Israel
11.06 Willingness to delegate authority 1-7 (best)	5.7	78.1 ↓	8	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.6	60.7 ↑	27	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.1	51.6 ↑	29	United States
 Pillar 12: Innovation capability 0-100 (best)	-	69.8 ↑	18	Germany
12.01 Diversity of workforce 1-7 (best)	5.6	76.6 ↑	8	Canada
12.02 State of cluster development 1-7 (best)	4.2	53.8 ↑	41	United States
12.03 International co-inventions applications/million pop.	5.65	58.1 ↓	23	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.3	54.7 ↑	32	United States
12.05 Scientific publications H Index	812.7	99.2 ↑	10	Multiple (7)
12.06 Patent applications applications/million pop.	57.06	74.6 ↑	24	Multiple (8)
12.07 R&D expenditures % GDP	2.2	73.4 =	16	Multiple (7)
12.08 Quality of research institutions index	0.27	67.9 ↑	13	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.0	50.6 ↑	32	United States
12.10 Trademark applications applications/million pop.	3,981.82	89.2 ↑	25	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/>

