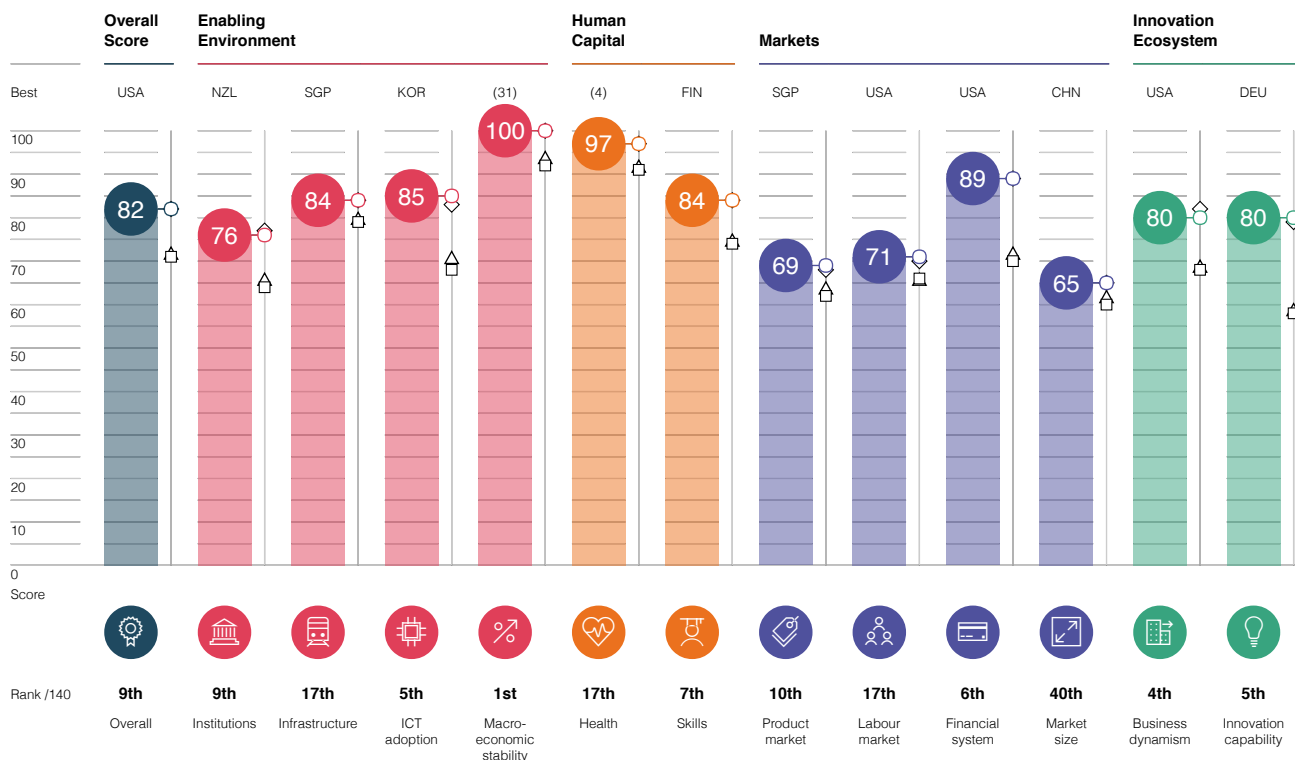


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 9th/135

Performance Overview 2018

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









Selected contextual indicators

Population millions	10.1	GDP (PPP) % world GDP	0.41
GDP per capita US\$	53,217.6	Unemployment rate %	6.7
10-year average annual GDP growth %	1.6	5-year average FDI inward flow % GDP	1.8

Social and environmental performance

Environmental footprint gha/capita	6.6	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	5.8	Income Gini 0 (perfect equality) -100 (perfect inequality)	29.2

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	76.0 ↓	9	New Zealand
1.01 Organized crime 1-7 (best)	5.3	72.2 ↓	37	Finland
1.02 Homicide rate /100,000 pop.	1.1	98.0 ↑	35	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	98.5	98.5 ↓	96	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.2	70.7 ↓	39	Finland
1.05 Social capital 0-100 (high)	59.6	59.6 ↓	19	Australia
1.06 Budget transparency 0-100 (best)	73.1	73.1 =	27	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.7	78.7 ↓	17	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.7	61.4 ↑	15	Finland
1.09 Freedom of the press 0-100 (worst)	8.3	91.7 ↓	2	Norway
1.10 Burden of government regulation 1-7 (best)	4.3	54.7 ↑	23	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	5.3	72.5 ↓	9	Singapore
1.12 E-Participation Index 0-1 (best)	0.94	93.8 ↑	19	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.8	64.0 ↓	17	Singapore
1.14 Incidence of corruption 0-100 (best)	84.0	84.0 ↓	6	New Zealand
1.15 Property rights 1-7 (best)	5.7	78.8 ↓	18	Finland
1.16 Intellectual property protection 1-7 (best)	5.8	79.3 ↓	16	Finland
1.17 Quality of land administration 0-30 (best)	27.5	91.7 =	6	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	6.0	82.9 ↑	13	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.3	63.0 =	45	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.3	73.0 =	15	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	84.4 ↑	17	Singapore
2.01 Road connectivity index 0-100 (best)	97.1	97.1 =	4	United States
2.02 Quality of roads 1-7 (best)	5.6	76.1 ↑	15	Singapore
2.03 Railroad density km of roads/square km	21.6	54.1 =	36	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	4.4	57.4 ↓	30	Switzerland
2.05 Airport connectivity score	129,998.5	66.9 ↓	35	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.8	80.0 ↑	11	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	56.5	56.5 ↑	23	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	5.5	74.5 ↓	12	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	4.5	99.5 ↑	16	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	0.6	100.0 =	11	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.6	94.0 ↓	15	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	85.2 ↑	5	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	125.5	100.0 =	51	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	122.6	n/a	12	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	37.7	75.4 ↑	13	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	20.6	n/a	5	Korea, Rep.
3.05 Internet users % pop.	89.7	89.7 ↓	14	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	100.0 =	1	Multiple (31)
4.01 Inflation annual % change	1.5	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)	-	96.5 ↓	17	Multiple (4)
5.01 Healthy life expectancy years	70.9	96.5 ↓	16	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	84.2 ↓	7	Finland
6.01 Mean years of schooling Years	12.3	82.3 =	22	Finland
6.02 Extent of staff training 1-7 (best)	5.3	72.0 ↓	7	Switzerland
6.03 Quality of vocational training 1-7 (best)	5.0	66.6 ↓	19	Switzerland
6.04 Skillset of graduates 1-7 (best)	5.3	71.1 ↑	10	Switzerland
6.05 Digital skills among population 1-7 (best)	5.8	80.6 ↓	1	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	5.0	66.2 ↑	18	United States
6.07 School life expectancy Years	18.6	100.0 =	8	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	5.3	72.0 ↓	6	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	12.1	94.8 =	28	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	68.8 ↑	10	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.8	62.8 ↓	14	Singapore
7.02 Extent of market dominance 1-7 (best)	4.8	63.7 ↑	14	Switzerland
7.03 Competition in services 1-7 (best)	5.5	74.2 ↑	18	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.0	67.1 ↓	21	Singapore
7.05 Trade tariffs % duty	1.13	92.4 ↓	19	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)	4.0	76.2 ↑	2	Germany
7.08 Services trade openness 0-100 (worst)	15.5	84.5 =	17	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	71.1 ↑	17	United States
8.01 Redundancy costs weeks of salary	14.4	78.2 =	59	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.8	46.3 ↑	73	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.6	76.3 ↓	10	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	3.8	47.0 ↑	132	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.8	63.9 ↑	14	Switzerland
8.06 Workers' rights 0-100 (best)	99.0	99.0 ↑	5	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.4	55.9 ↓	45	Albania
8.08 Internal Labour mobility 1-7 (best)	4.8	63.6 ↑	37	Guinea
8.09 Reliance on professional management 1-7 (best)	5.9	82.4 ↓	7	Finland
8.10 Pay and productivity 1-7 (best)	4.6	59.5 ↑	31	United States
8.11 Female participation in Labour force ratio	1.00	99.7 ↑	5	Multiple (4)
8.12 Labour tax rate %	35.4	61.9 =	131	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	89.0 ↓	6	United States
9.01 Domestic credit to private sector % GDP	129.5	100.0 =	18	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.9	65.1 ↓	12	United States
9.03 Venture capital availability 1-7 (best)	4.5	58.5 ↓	7	United States
9.04 Market capitalization % GDP	144.4	100.0 ↑	7	Multiple (12)
9.05 Insurance premium % GDP	6.6	100.0 =	14	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.7	78.0 ↓	26	Finland
9.07 Non-performing loans % loan portfolio value	1.0	98.9 ↑	12	Multiple (2)
9.08 Credit gap percentage points	-8.8	100.0 =	21	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	19.6	100.0 =	25	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	65.1 ↑	40	China
10.01 Gross domestic product PPP \$ billions	474	n/a	38	China
10.02 Imports % GDP	41.2	n/a	74	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	79.8 ↓	4	United States
11.01 Cost of starting a business % GNI per capita	0.5	99.8 =	11	Multiple (2)
11.02 Time to start a business days	7.0	93.5 =	41	New Zealand
11.03 Insolvency recovery rate cents/\$	78.1	84.1 ↓	22	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)	5.0	66.0 ↑	9	Israel
11.06 Willingness to delegate authority 1-7 (best)	6.0	83.8 ↓	2	Denmark
11.07 Growth of innovative companies 1-7 (best)	5.4	74.1 ↓	3	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	4.7	62.5 ↓	5	United States
 Pillar 12: Innovation capability 0-100 (best)	-	79.8 ↑	5	Germany
12.01 Diversity of workforce 1-7 (best)	5.4	73.2 ↑	13	Canada
12.02 State of cluster development 1-7 (best)	5.1	67.6 ↑	13	United States
12.03 International co-inventions applications/million pop.	32.66	100.0 =	4	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	5.3	71.6 ↑	7	United States
12.05 Scientific publications H Index	749.3	98.0 ↑	11	Multiple (7)
12.06 Patent applications applications/million pop.	271.58	100.0 =	7	Multiple (8)
12.07 R&D expenditures % GDP	3.3	100.0 =	4	Multiple (7)
12.08 Quality of research institutions index	0.10	26.7 ↑	23	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.7	61.5 ↑	12	United States
12.10 Trademark applications applications/million pop.	10,002.87	99.1 ↑	10	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/>

