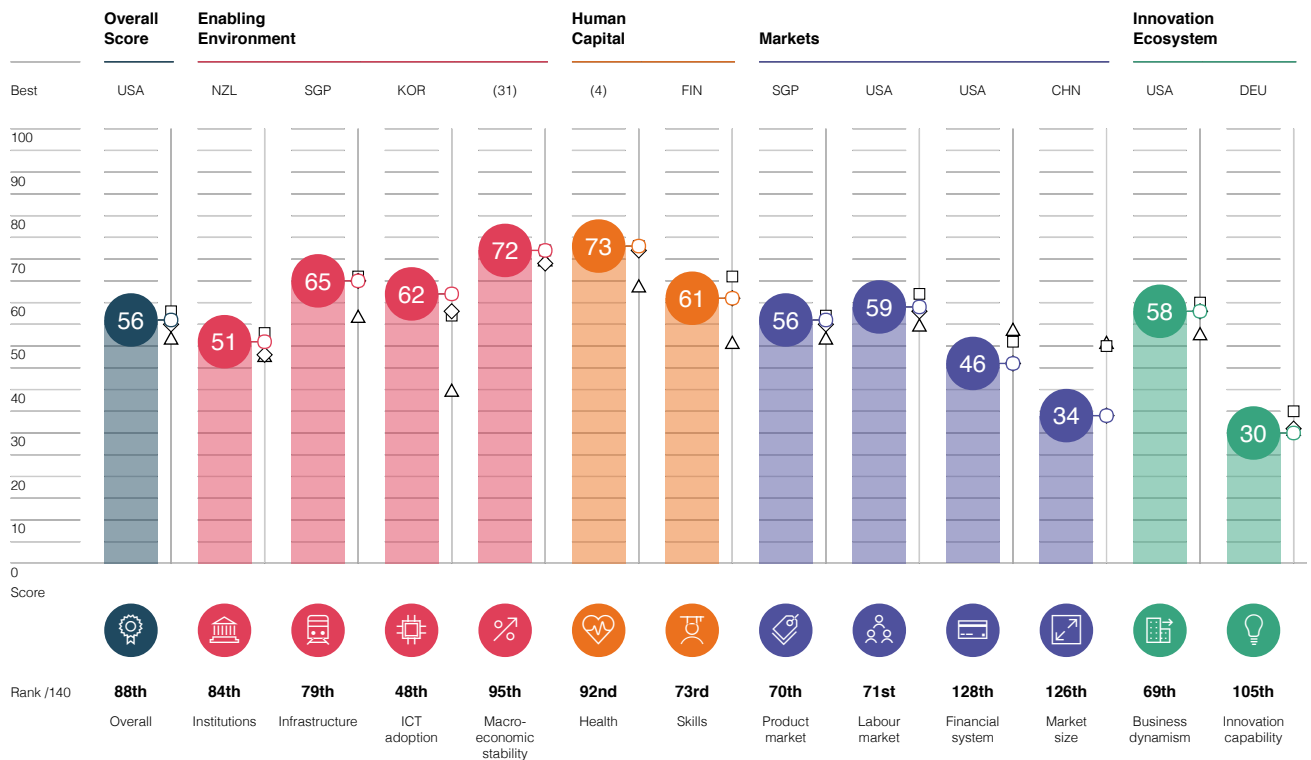


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 87th/135

Performance Overview 2018

Key ◇ Previous edition △ Lower middle income group average □ Eurasia average









Selected contextual indicators

Population millions	3.6	GDP (PPP) % world GDP	0.02
GDP per capita US\$	2,279.7	Unemployment rate %	4.5
10-year average annual GDP growth %	3.5	5-year average FDI inward flow % GDP	3.0

Social and environmental performance

Environmental footprint gha/capita	1.9	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	4.0	Income Gini 0 (perfect equality) -100 (perfect inequality)	26.3

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	50.8 ↑	84	New Zealand
1.01 Organized crime 1-7 (best)	4.5	58.3 ↑	88	Finland
1.02 Homicide rate /100,000 pop.	3.2	90.9 =	74	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)	3.6	43.5 ↑	104	Finland
1.05 Social capital 0-100 (high)	44.4	44.4 ↑	115	Australia
1.06 Budget transparency 0-100 (best)	69.2	69.2 =	36	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.3	21.2 ↑	130	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.5	25.6 ↑	120	Finland
1.09 Freedom of the press 0-100 (worst)	30.0	70.0 ↑	66	Norway
1.10 Burden of government regulation 1-7 (best)	3.1	34.8 ↑	93	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	2.7	28.9 ↑	120	Singapore
1.12 E-Participation Index 0-1 (best)	0.86	86.0 ↑	36	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.0	33.1 ↑	114	Singapore
1.14 Incidence of corruption 0-100 (best)	31.0	31.0 ↑	102	New Zealand
1.15 Property rights 1-7 (best)	3.6	43.8 ↑	116	Finland
1.16 Intellectual property protection 1-7 (best)	3.6	43.6 ↑	102	Finland
1.17 Quality of land administration 0-30 (best)	22.0	73.3 =	36	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.0	50.4 ↑	107	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.3	63.0 =	45	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.0	70.0 =	24	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	65.0 ↑	79	Singapore
2.01 Road connectivity index 0-100 (best)	62.1	62.1 =	75	United States
2.02 Quality of roads 1-7 (best)	2.4	23.6 ↓	130	Singapore
2.03 Railroad density km of roads/square km	34.0	85.0 =	24	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.1	35.3 ↑	72	Switzerland
2.05 Airport connectivity score	10,407.5	32.4 ↓	95	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.4	56.6 ↑	79	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	n/a	n/a	n/a	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	2.5	24.4 ↓	125	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	18.8	84.6 ↑	111	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	18.3	83.3 =	89	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.3	55.2 ↑	94	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	61.7 ↑	48	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	90.4	75.3 ↓	107	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	60.0	n/a	82	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	14.4	28.8 ↑	59	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	7.8	n/a	26	Korea, Rep.
3.05 Internet users % pop.	71.0	71.0 ↑	52	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	71.6 ↑	95	Multiple (31)
4.01 Inflation annual % change	6.5	93.1 ↑	112	Multiple (74)
4.02 Debt dynamics 0-100 (best)	50.0	50.0 =	64	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	72.7 ↑	92	Multiple (4)
5.01 Healthy life expectancy years	63.3	72.7 ↑	91	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	61.2 ↑	73	Finland
6.01 Mean years of schooling Years	11.6	77.3 =	34	Finland
6.02 Extent of staff training 1-7 (best)	3.4	40.2 ↑	117	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.4	40.5 ↑	117	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.5	41.1 ↓	115	Switzerland
6.05 Digital skills among population 1-7 (best)	4.4	57.1 ↓	57	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.2	35.9 ↓	135	United States
6.07 School life expectancy Years	11.6	64.6 =	107	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.3	38.4 ↑	74	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	17.4	81.4 ↑	60	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	55.7 ↑	70	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.6	42.8 ↑	78	Singapore
7.02 Extent of market dominance 1-7 (best)	3.0	33.9 ↑	119	Switzerland
7.03 Competition in services 1-7 (best)	4.8	63.1 ↑	82	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.4	56.1 ↑	71	Singapore
7.05 Trade tariffs % duty	3.47	76.9 ↓	49	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.5	74.2 ↑	75	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.3	31.3 ↓	117	Germany
7.08 Services trade openness 0-100 (worst)	n/a	85.4 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	59.1 ↑	71	United States
8.01 Redundancy costs weeks of salary	23.7	59.0 =	103	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.5	42.4 ↑	94	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.3	55.8 ↑	70	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.7	61.1 ↑	96	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.9	31.9 ↑	85	Switzerland
8.06 Workers' rights 0-100 (best)	79.4	79.4 ↓	39	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.8	46.4 ↑	99	Albania
8.08 Internal Labour mobility 1-7 (best)	3.9	48.9 ↑	109	Guinea
8.09 Reliance on professional management 1-7 (best)	3.7	44.3 ↑	103	Finland
8.10 Pay and productivity 1-7 (best)	3.9	48.6 ↑	71	United States
8.11 Female participation in Labour force ratio	1.14	100.0 =	2	Multiple (4)
8.12 Labour tax rate %	31.3	67.6 ↓	125	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	45.6 ↑	128	United States
9.01 Domestic credit to private sector % GDP	34.1	35.9 ↓	92	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.3	38.3 ↑	111	United States
9.03 Venture capital availability 1-7 (best)	2.2	20.4 ↑	121	United States
9.04 Market capitalization % GDP	0.3	0.3 =	116	Multiple (12)
9.05 Insurance premium % GDP	1.0	16.9 =	100	Multiple (16)
9.06 Soundness of banks 1-7 (best)	2.9	31.1 ↑	134	Finland
9.07 Non-performing loans % loan portfolio value	16.4	67.9 ↓	122	Multiple (2)
9.08 Credit gap percentage points	-10.1	100.0 =	17	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	20.5	100.0 =	21	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	34.4 ↑	126	China
10.01 Gross domestic product PPP \$ billions	18	n/a	127	China
10.02 Imports % GDP	71.0	n/a	23	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	58.3 ↓	69	United States
11.01 Cost of starting a business % GNI per capita	5.6	97.2 ↑	62	Multiple (2)
11.02 Time to start a business days	5.0	95.5 ↑	21	New Zealand
11.03 Insolvency recovery rate cents/\$	28.0	30.1 ↓	94	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)	3.7	45.7 ↓	88	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.9	48.1 ↑	103	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.2	36.5 ↑	129	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.3	38.6 ↑	91	United States
 Pillar 12: Innovation capability 0-100 (best)	-	30.2 ↓	105	Germany
12.01 Diversity of workforce 1-7 (best)	4.0	49.7 ↓	106	Canada
12.02 State of cluster development 1-7 (best)	2.7	28.2 ↑	136	United States
12.03 International co-inventions applications/million pop.	0.12	3.6 ↓	79	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.1	34.7 ↑	117	United States
12.05 Scientific publications H Index	92.3	67.2 ↑	99	Multiple (7)
12.06 Patent applications applications/million pop.	0.31	5.0 ↓	81	Multiple (8)
12.07 R&D expenditures % GDP	0.4	12.3 ↓	77	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↑	106	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.9	31.9 ↓	107	United States
12.10 Trademark applications applications/million pop.	584.29	68.5 ↓	65	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/>

