

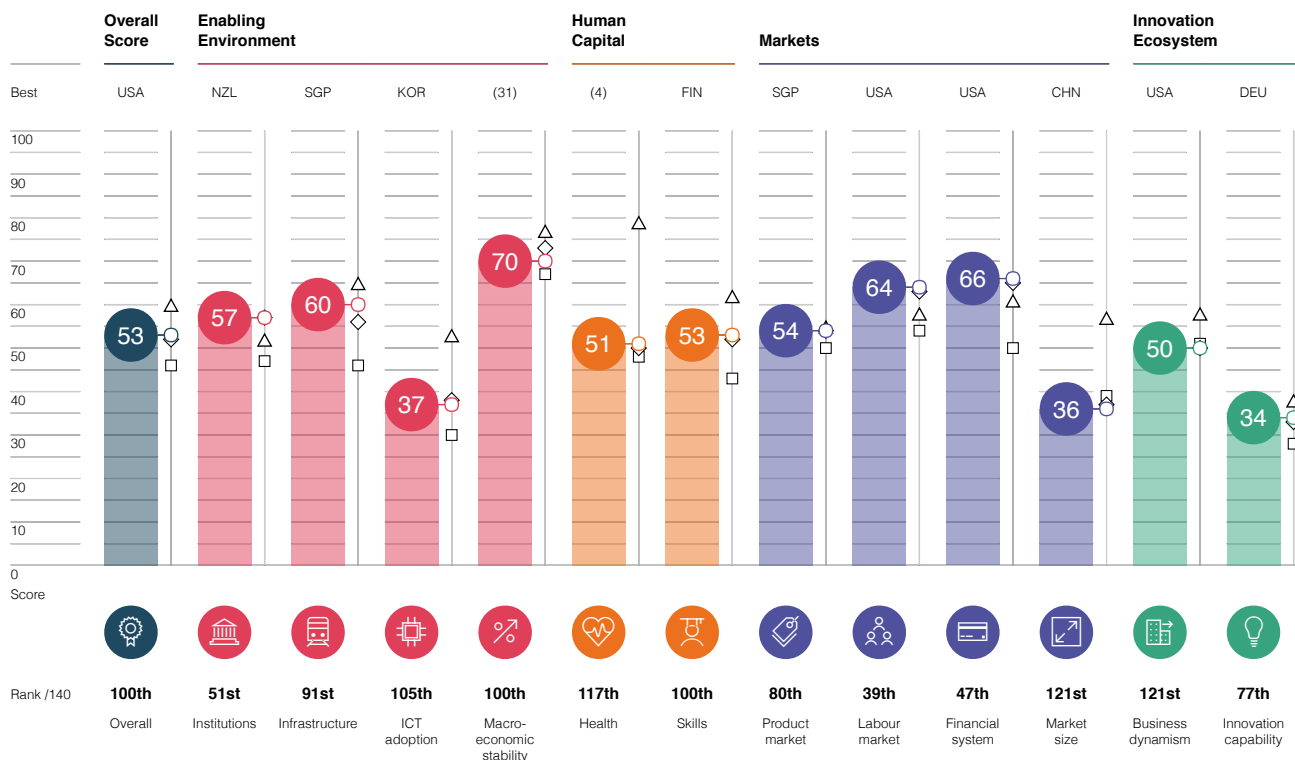
Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 99th/135

Performance Overview Key

◇ Previous edition △ Upper middle income group average □ Sub-Saharan Africa average

2018









Selected contextual indicators

Population millions	2.3	GDP (PPP) % world GDP	0.02
GDP per capita US\$	5,413.1	Unemployment rate %	23.3
10-year average annual GDP growth %	3.6	5-year average FDI inward flow % GDP	5.9

Social and environmental performance

Environmental footprint gha/capita	2.1	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	3.3	Income Gini 0 (perfect equality) -100 (perfect inequality)	59.1

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	57.2 ↑	51	New Zealand
1.01 Organized crime 1-7 (best)	4.7	61.2 ↑	79	Finland
1.02 Homicide rate /100,000 pop.	17.1	43.6 =	128	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 =	1	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.3	55.3 ↑	75	Finland
1.05 Social capital 0-100 (high)	53.0	53.0 =	55	Australia
1.06 Budget transparency 0-100 (best)	73.1	73.1 =	27	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.3	71.1 ↓	27	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.3	54.9 ↓	24	Finland
1.09 Freedom of the press 0-100 (worst)	20.2	79.8 ↓	24	Norway
1.10 Burden of government regulation 1-7 (best)	3.9	47.6 ↓	39	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.5	59.0 ↓	30	Singapore
1.12 E-Participation Index 0-1 (best)	0.39	39.3 ↑	116	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.1	51.7 ↓	40	Singapore
1.14 Incidence of corruption 0-100 (best)	51.0	51.0 ↓	46	New Zealand
1.15 Property rights 1-7 (best)	5.2	69.8 ↓	31	Finland
1.16 Intellectual property protection 1-7 (best)	4.7	62.1 ↑	40	Finland
1.17 Quality of land administration 0-30 (best)	8.5	28.3 =	110	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.1	68.7 ↓	44	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.0	50.0 =	81	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	59.7 ↑	91	Singapore
2.01 Road connectivity index 0-100 (best)	92.8	92.8 =	10	United States
2.02 Quality of roads 1-7 (best)	5.1	68.2 ↑	28	Singapore
2.03 Railroad density km of roads/square km	3.2	8.0 =	80	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.9	31.4 ↑	80	Switzerland
2.05 Airport connectivity score	4,338.9	24.1 ↓	119	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.9	65.8 ↑	50	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	15.4	15.4 ↓	71	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.6	60.4 ↓	41	Singapore
2.09 Electrification rate % pop.	55.9	55.9 ↑	116	Multiple (66)
2.10 Electric power transmission and distribution losses % output	7.0	96.9 ↑	41	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	28.8	72.6 ↑	103	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.1	68.9 ↑	57	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	37.3 ↓	105	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	104.5	87.1 ↓	95	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	59.3	n/a	83	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	2.5	5.0 ↓	102	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	103	Korea, Rep.
3.05 Internet users % pop.	31.0	31.0 ↑	101	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	69.9 ↓	100	Multiple (31)
4.01 Inflation annual % change	6.4	93.2 ↓	111	Multiple (74)
4.02 Debt dynamics 0-100 (best)	46.7	46.7 ↓	102	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	51.5 ↑	117	Multiple (4)
5.01 Healthy life expectancy years	56.5	51.5 ↑	116	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	52.7 ↑	100	Finland
6.01 Mean years of schooling Years	8.5	56.7 =	85	Finland
6.02 Extent of staff training 1-7 (best)	4.3	55.2 ↑	43	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.8	47.0 ↓	86	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.7	44.8 ↑	99	Switzerland
6.05 Digital skills among population 1-7 (best)	3.4	39.6 ↓	119	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.5	41.9 ↓	114	United States
6.07 School life expectancy Years	11.7	65.0 =	103	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.2	36.6 ↑	82	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	29.8	50.6 =	104	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	54.4 ↓	80	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.3	55.7 ↑	35	Singapore
7.02 Extent of market dominance 1-7 (best)	3.5	41.3 ↑	95	Switzerland
7.03 Competition in services 1-7 (best)	4.7	61.4 ↑	94	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.3	55.1 ↓	75	Singapore
7.05 Trade tariffs % duty	6.49	56.8 ↑	81	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.9	64.3 ↓	89	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	41.2 =	67	Germany
7.08 Services trade openness 0-100 (worst)	37.0	63.0 =	75	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	63.7 ↑	39	United States
8.01 Redundancy costs weeks of salary	9.7	88.2 =	29	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.7	45.3 ↓	79	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.5	57.8 ↑	57	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.8	63.2 ↑	80	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.8	30.5 ↑	93	Switzerland
8.06 Workers' rights 0-100 (best)	82.5	82.5 ↑	32	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.0	32.8 ↑	136	Albania
8.08 Internal Labour mobility 1-7 (best)	4.9	64.3 ↑	35	Guinea
8.09 Reliance on professional management 1-7 (best)	4.4	57.2 ↓	56	Finland
8.10 Pay and productivity 1-7 (best)	4.0	49.4 ↑	65	United States
8.11 Female participation in Labour force ratio	0.77	70.8 ↓	61	Multiple (4)
8.12 Labour tax rate %	1.9	100.0 =	8	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	65.7 ↑	47	United States
9.01 Domestic credit to private sector % GDP	60.7	63.9 ↑	54	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	45.2 ↓	78	United States
9.03 Venture capital availability 1-7 (best)	2.9	31.7 ↑	69	United States
9.04 Market capitalization % GDP	3.0	3.0 =	108	Multiple (12)
9.05 Insurance premium % GDP	6.6	100.0 =	13	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.4	72.9 ↓	48	Finland
9.07 Non-performing loans % loan portfolio value	1.5	97.9 ↑	19	Multiple (2)
9.08 Credit gap percentage points	8.7	82.4 ↑	130	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	14.5	94.7 =	95	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	36.2 ↓	121	China
10.01 Gross domestic product PPP \$ billions	24	n/a	120	China
10.02 Imports % GDP	54.6	n/a	46	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	49.7 ↓	121	United States
11.01 Cost of starting a business % GNI per capita	11.3	94.4 ↑	83	Multiple (2)
11.02 Time to start a business days	66.0	34.2 =	135	New Zealand
11.03 Insolvency recovery rate cents/\$	34.0	36.6 ↓	78	Norway
11.04 Insolvency regulatory framework 0-16 (best)	6.0	37.5 =	110	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.0	50.3 ↑	65	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.5	59.1 ↓	45	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.7	45.7 ↑	94	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.4	39.4 ↓	81	United States
 Pillar 12: Innovation capability 0-100 (best)	-	34.1 ↑	77	Germany
12.01 Diversity of workforce 1-7 (best)	4.6	60.6 ↑	52	Canada
12.02 State of cluster development 1-7 (best)	3.5	42.2 ↑	89	United States
12.03 International co-inventions applications/million pop.	0.22	6.0 ↑	72	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.5	41.0 ↓	81	United States
12.05 Scientific publications H Index	80.7	65.2 ↑	106	Multiple (7)
12.06 Patent applications applications/million pop.	0.36	5.7 ↑	78	Multiple (8)
12.07 R&D expenditures % GDP	0.3	11.2 =	79	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↑	111	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.5	41.8 ↑	63	United States
12.10 Trademark applications applications/million pop.	476.55	66.4 ↓	71	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.

