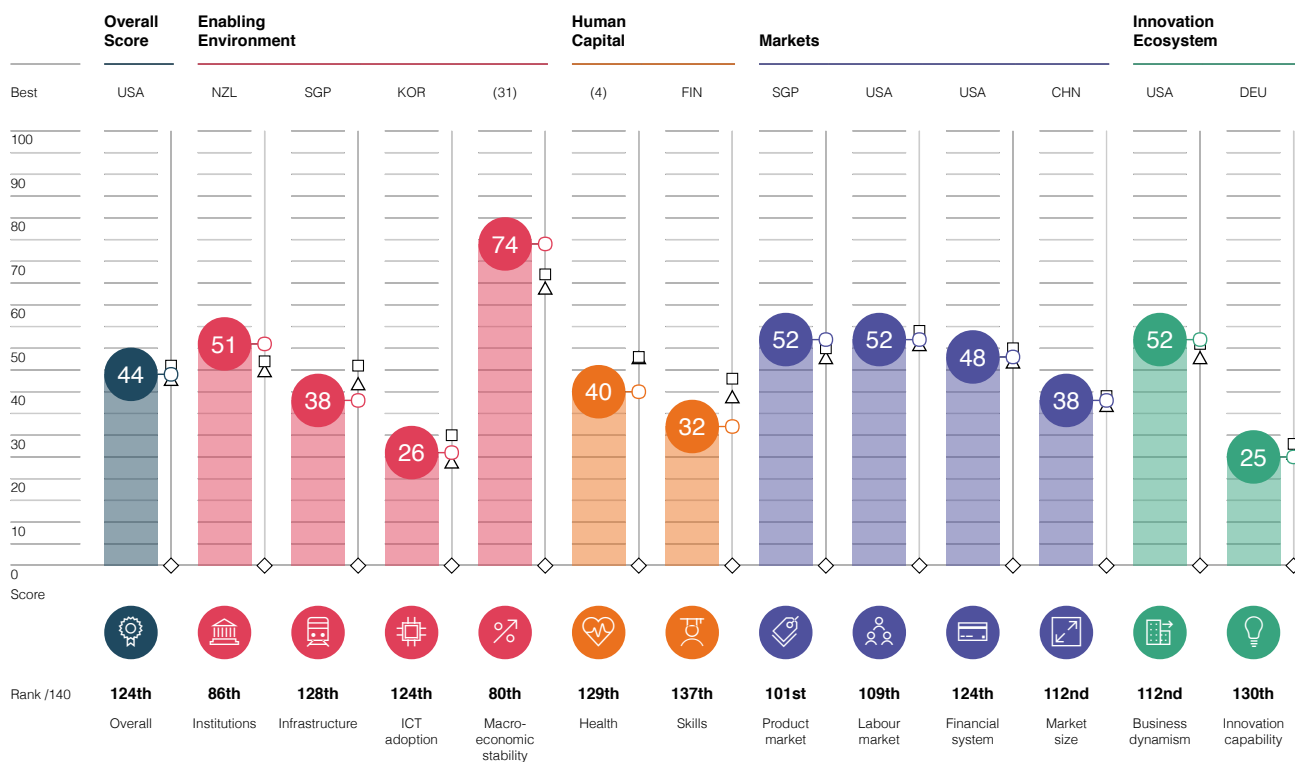


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: n/a

Performance Overview 2018 Key ◇ Previous edition △ Low income group average □ Sub-Saharan Africa average









Selected contextual indicators

Population millions	18.9	GDP (PPP) % world GDP	0.03
GDP per capita US\$	663.8	Unemployment rate %	6.3
10-year average annual GDP growth %	5.5	5-year average FDI inward flow % GDP	3.2

Social and environmental performance

Environmental footprint gha/capita	1.3	Income Gini 0 (perfect equality) -100 (perfect inequality)	35.3
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	50.6	86	New Zealand
1.01 Organized crime 1-7 (best)	3.5	41.3	123	Finland
1.02 Homicide rate /100,000 pop.	0.4	100.0 =	4	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	96.2	96.2 ↓	113	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.6	59.8	62	Finland
1.05 Social capital 0-100 (high)	48.8	48.8 ↓	83	Australia
1.06 Budget transparency 0-100 (best)	42.3	42.3 =	103	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.6	43.3	81	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.2	37.1	73	Finland
1.09 Freedom of the press 0-100 (worst)	23.3	76.7 ↑	36	Norway
1.10 Burden of government regulation 1-7 (best)	3.2	36.8	88	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.3	55.2	38	Singapore
1.12 E-Participation Index 0-1 (best)	0.62	62.4 ↑	84	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.7	45.4	69	Singapore
1.14 Incidence of corruption 0-100 (best)	42.0	42.0 =	63	New Zealand
1.15 Property rights 1-7 (best)	4.0	50.8	90	Finland
1.16 Intellectual property protection 1-7 (best)	4.1	51.6	70	Finland
1.17 Quality of land administration 0-30 (best)	11.5	38.3 =	93	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.8	47.2	115	Finland
1.19 Conflict of interest regulation 0-10 (best)	4.3	43.0 =	112	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.7	37.0 =	112	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	37.9	128	Singapore
2.01 Road connectivity index 0-100 (best)	65.8	65.8 =	67	United States
2.02 Quality of roads 1-7 (best)	2.7	27.8	125	Singapore
2.03 Railroad density km of roads/square km	2.3	5.7 =	83	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.7	29.1	86	Switzerland
2.05 Airport connectivity score	1,251.7	14.9 ↓	128	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.2	37.0	126	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)	2.8	29.6	113	Singapore
2.09 Electrification rate % pop.	20.3	20.3 ↑	132	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	80.2 ↓	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	43.5	57.7 ↑	132	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	2.5	24.8	131	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	26.2	124	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	93.5	77.9 ↑	105	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	28.8	n/a	113	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.1	0.1 ↓	132	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	14.0	14.0 ↑	128	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	73.8	80	Multiple (31)
4.01 Inflation annual % change	0.1	98.8 ↓	81	Multiple (74)
4.02 Debt dynamics 0-100 (best)	48.7	48.7 ↓	91	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	40.4	129	Multiple (4)
5.01 Healthy life expectancy years	52.9	40.4 ↑	128	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	31.7	137	Finland
6.01 Mean years of schooling Years	1.4	9.2 =	140	Finland
6.02 Extent of staff training 1-7 (best)	3.1	35.7	129	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.0	50.5	71	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.8	47.1	87	Switzerland
6.05 Digital skills among population 1-7 (best)	3.2	36.8	126	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.1	52.3	68	United States
6.07 School life expectancy Years	8.5	47.4 ↑	135	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.8	30.3	115	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	41.5	21.1 ↑	122	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	52.3	101	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.4	40.7	90	Singapore
7.02 Extent of market dominance 1-7 (best)	3.7	44.6	74	Switzerland
7.03 Competition in services 1-7 (best)	4.5	57.6	111	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	52.7	97	Singapore
7.05 Trade tariffs % duty	10.14	32.4 ↑	107	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.7	94.7 ↓	10	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.4	35.3 ↓	102	Germany
7.08 Services trade openness 0-100 (worst)	n/a	69.4 ↓	n/a	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	51.6	109	United States
8.01 Redundancy costs weeks of salary	10.5	86.5 =	36	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.7	44.6	84	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.0	50.2	103	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.8	64.1	75	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	1.9	14.7	131	Switzerland
8.06 Workers' rights 0-100 (best)	76.3	76.3 ↑	47	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.6	60.2	27	Albania
8.08 Internal Labour mobility 1-7 (best)	5.2	69.4	14	Guinea
8.09 Reliance on professional management 1-7 (best)	3.0	32.6	133	Finland
8.10 Pay and productivity 1-7 (best)	2.8	29.6	133	United States
8.11 Female participation in Labour force ratio	0.49	36.6 ↓	98	Multiple (4)
8.12 Labour tax rate %	21.4	81.4 =	97	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	47.6	124	United States
9.01 Domestic credit to private sector % GDP	27.0	28.4 ↑	107	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.2	36.5	117	United States
9.03 Venture capital availability 1-7 (best)	1.7	11.5	137	United States
9.04 Market capitalization % GDP	3.0	3.0 =	109	Multiple (12)
9.05 Insurance premium % GDP	0.6	10.8 =	113	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.2	54.0	101	Finland
9.07 Non-performing loans % loan portfolio value	8.4	84.0 =	93	Multiple (2)
9.08 Credit gap percentage points	1.8	100.0 ↑	96	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	38.3	112	China
10.01 Gross domestic product PPP \$ billions	33	n/a	111	China
10.02 Imports % GDP	41.1	n/a	75	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	51.6	112	United States
11.01 Cost of starting a business % GNI per capita	42.6	78.7 ↑	125	Multiple (2)
11.02 Time to start a business days	13.0	87.4 =	81	New Zealand
11.03 Insolvency recovery rate cents/\$	23.3	25.1 ↑	106	Norway
11.04 Insolvency regulatory framework 0-16 (best)	9.0	56.3 =	71	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.6	42.6	106	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.3	38.0	133	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.9	47.5	86	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.2	37.0	99	United States
 Pillar 12: Innovation capability 0-100 (best)	-	24.9	130	Germany
12.01 Diversity of workforce 1-7 (best)	3.7	44.6	124	Canada
12.02 State of cluster development 1-7 (best)	3.0	33.3	125	United States
12.03 International co-inventions applications/million pop.	0.00	0.0	125	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.2	36.9	103	United States
12.05 Scientific publications H Index	93.3	67.3 ↑	97	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.0	129	Multiple (8)
12.07 R&D expenditures % GDP	0.2	6.7 =	92	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↑	107	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.0	15.9	140	United States
12.10 Trademark applications applications/million pop.	58.78	44.0 ↑	110	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/>

