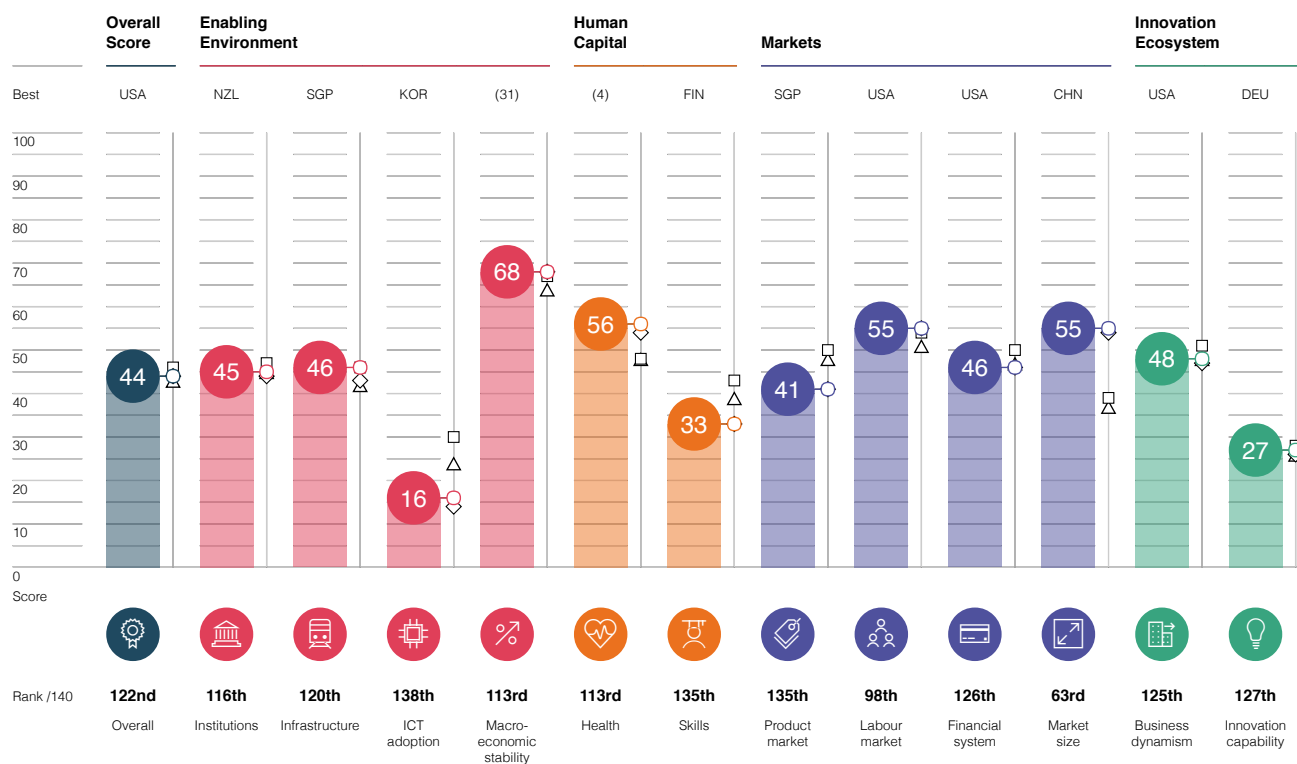


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 120th/135







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


Selected contextual indicators

Population millions	92.7	GDP (PPP) % world GDP	0.16
GDP per capita US\$	872.8	Unemployment rate %	5.2
10-year average annual GDP growth %	9.7	5-year average FDI inward flow % GDP	3.5

Social and environmental performance

Environmental footprint gha/capita	1.1	Income Gini 0 (perfect equality) -100 (perfect inequality)	39.1
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	44.9 ↑	116	New Zealand
1.01 Organized crime 1-7 (best)	4.5	58.3 =	87	Finland
1.02 Homicide rate /100,000 pop.	7.6	76.1 =	106	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	94.9	94.9 ↑	116	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.0	50.2 =	93	Finland
1.05 Social capital 0-100 (high)	44.4	44.4 ↓	114	Australia
1.06 Budget transparency 0-100 (best)	30.8	30.8 =	126	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.7	44.7 =	76	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.4	40.4 =	62	Finland
1.09 Freedom of the press 0-100 (worst)	50.2	49.8 ↑	123	Norway
1.10 Burden of government regulation 1-7 (best)	3.8	46.3 =	44	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.7	45.5 =	66	Singapore
1.12 E-Participation Index 0-1 (best)	0.57	57.3 ↑	95	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.7	44.3 =	72	Singapore
1.14 Incidence of corruption 0-100 (best)	35.0	35.0 ↑	91	New Zealand
1.15 Property rights 1-7 (best)	4.2	53.4 =	77	Finland
1.16 Intellectual property protection 1-7 (best)	3.8	46.4 =	91	Finland
1.17 Quality of land administration 0-30 (best)	6.0	20.0 =	132	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.9	48.4 =	110	Finland
1.19 Conflict of interest regulation 0-10 (best)	1.7	17.0 =	140	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.0	40.0 =	106	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	45.5 ↑	120	Singapore
2.01 Road connectivity index 0-100 (best)	32.0	32.0 =	123	United States
2.02 Quality of roads 1-7 (best)	3.3	37.8 =	103	Singapore
2.03 Railroad density km of roads/square km	0.6	1.5 =	98	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.9	30.8 =	83	Switzerland
2.05 Airport connectivity score	42,696.8	49.6 ↑	69	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.0	50.2 =	93	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	29.4 =	114	Singapore
2.09 Electrification rate % pop.	40.4	40.4 ↑	121	Multiple (66)
2.10 Electric power transmission and distribution losses % output	17.3	86.2 ↑	107	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	41.1	60.1 ↑	127	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.6	42.7 =	113	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	16.0 ↑	138	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	59.7	49.7 ↑	130	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	7.1	n/a	138	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.6	1.1 ↑	115	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	106	Korea, Rep.
3.05 Internet users % pop.	15.4	15.4 ↑	127	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	68.0 ↓	113	Multiple (31)
4.01 Inflation annual % change	8.6	87.3 ↑	120	Multiple (74)
4.02 Debt dynamics 0-100 (best)	48.6	48.6 ↓	92	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	56.0 ↑	113	Multiple (4)
5.01 Healthy life expectancy years	57.9	56.0 ↑	112	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	32.6 =	135	Finland
6.01 Mean years of schooling Years	2.9	19.3 =	132	Finland
6.02 Extent of staff training 1-7 (best)	3.6	42.8 =	101	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.7	45.4 =	94	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.4	39.9 =	122	Switzerland
6.05 Digital skills among population 1-7 (best)	3.5	42.1 =	112	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.7	44.8 =	102	United States
6.07 School life expectancy Years	8.4	46.8 =	136	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.5	42.2 =	61	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	55.1	0.0	135	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 7: Product market 0-100 (best)	-	41.0 ↓	135	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.9	48.5 =	54	Singapore
7.02 Extent of market dominance 1-7 (best)	3.5	42.4 =	85	Switzerland
7.03 Competition in services 1-7 (best)	3.1	35.5 =	140	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.8	47.0 =	127	Singapore
7.05 Trade tariffs % duty	13.73	8.4 ↓	129	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.5	91.7 =	34	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	40.0 =	77	Germany
7.08 Services trade openness 0-100 (worst)	88.2	11.8 =	98	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	54.6 ↓	98	United States
8.01 Redundancy costs weeks of salary	19.1	68.5 =	84	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.7	44.7 =	82	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.8	45.8 =	120	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.3	55.4 =	115	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.4	39.8 =	66	Switzerland
8.06 Workers' rights 0-100 (best)	67.0	67.0 ↓	84	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.5	40.9 =	120	Albania
8.08 Internal Labour mobility 1-7 (best)	3.9	48.4 =	114	Guinea
8.09 Reliance on professional management 1-7 (best)	3.6	42.9 =	109	Finland
8.10 Pay and productivity 1-7 (best)	3.8	46.6 =	79	United States
8.11 Female participation in Labour force ratio	0.58	47.9 ↓	87	Multiple (4)
8.12 Labour tax rate %	12.4	93.9 =	44	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	46.0 ↑	126	United States
9.01 Domestic credit to private sector % GDP	29.0	30.5 =	102	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	45.5 =	76	United States
9.03 Venture capital availability 1-7 (best)	3.2	36.1 =	52	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	0.5	8.4 =	123	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.6	43.9 =	119	Finland
9.07 Non-performing loans % loan portfolio value	25.0	50.5 =	135	Multiple (2)
9.08 Credit gap percentage points	2.3	99.2 ↑	103	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	n/a	100.0 =	n/a	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	54.6 ↑	63	China
10.01 Gross domestic product PPP \$ billions	182	n/a	61	China
10.02 Imports % GDP	29.3	n/a	107	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	47.9 ↑	125	United States
11.01 Cost of starting a business % GNI per capita	57.8	71.1 ↑	131	Multiple (2)
11.02 Time to start a business days	33.0	67.3 ↑	121	New Zealand
11.03 Insolvency recovery rate cents/\$	28.7	30.9 ↓	90	Norway
11.04 Insolvency regulatory framework 0-16 (best)	7.0	43.8 =	96	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.5	41.0 =	117	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.4	39.9 =	129	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.7	45.5 =	96	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.6	43.4 =	58	United States
 Pillar 12: Innovation capability 0-100 (best)	-	26.5 ↑	127	Germany
12.01 Diversity of workforce 1-7 (best)	4.0	49.8 =	103	Canada
12.02 State of cluster development 1-7 (best)	3.6	42.7 =	88	United States
12.03 International co-inventions applications/million pop.	0.01	0.4 ↑	114	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.6	42.7 =	73	United States
12.05 Scientific publications H Index	118.3	70.8 ↑	85	Multiple (7)
12.06 Patent applications applications/million pop.	0.01	0.3 ↑	119	Multiple (8)
12.07 R&D expenditures % GDP	0.6	20.2 =	57	Multiple (7)
12.08 Quality of research institutions index	0.01	2.1 ↓	69	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.2	36.2 =	91	United States
12.10 Trademark applications applications/million pop.	0.00	0.0	124	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/>

