

South Africa

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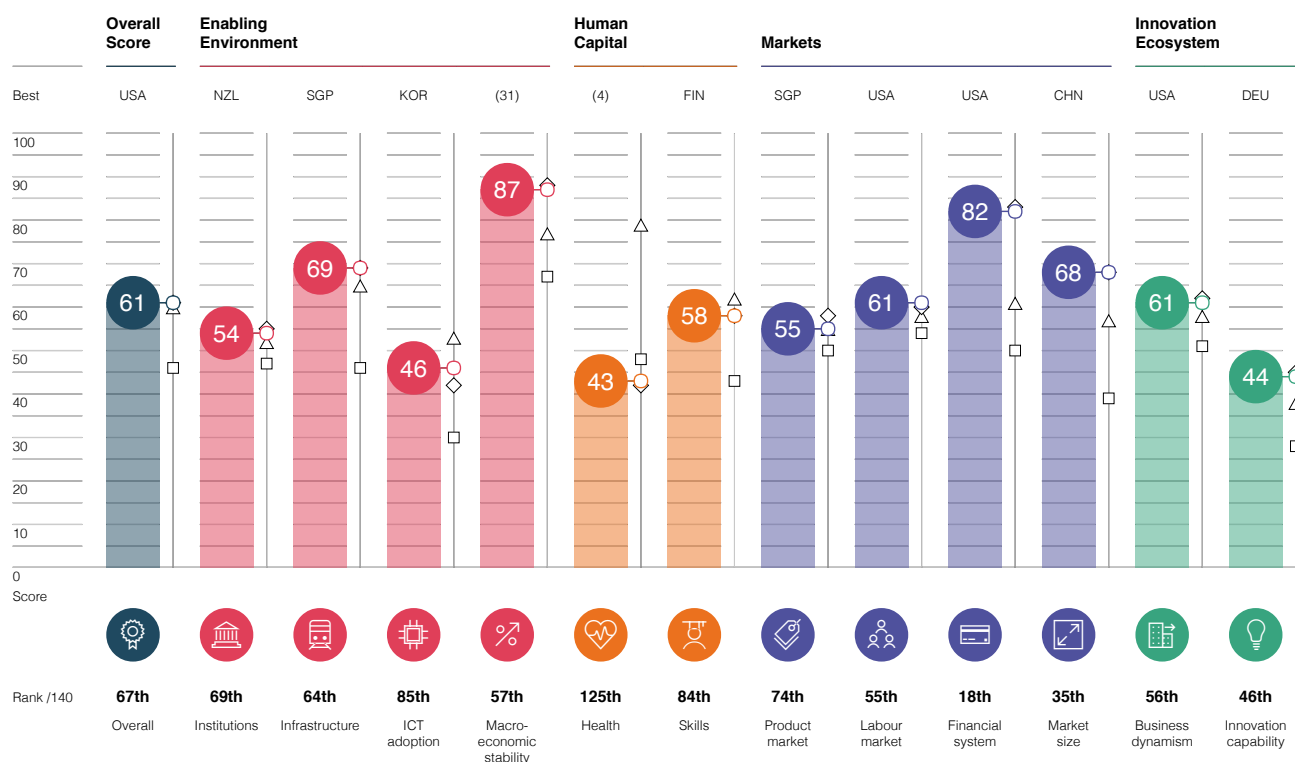
Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 62nd/135

Performance Overview Key

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

2018









Selected contextual indicators

Population millions	56.5	GDP (PPP) % world GDP	0.60
GDP per capita US\$	6,179.9	Unemployment rate %	27.3
10-year average annual GDP growth %	1.7	5-year average FDI inward flow % GDP	1.1

Social and environmental performance

Environmental footprint gha/capita	3.4	Global Gender Gap Index 0-1 (gender parity)	0.8
Inclusive Development Index 1-7 (best)	2.9	Income Gini 0 (perfect equality) -100 (perfect inequality)	63.0

Index Component	Value	Score *	Rank/140	Best Performer
 Pillar 1: Institutions 0-100 (best)	-	53.8 ↓	69	New Zealand
1.01 Organized crime 1-7 (best)	3.4	40.7 ↓	125	Finland
1.02 Homicide rate /100,000 pop.	34.0	0.0	135	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	97.0	97.0 ↓	108	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.2	37.0 ↑	119	Finland
1.05 Social capital 0-100 (high)	55.4	55.4 ↓	37	Australia
1.06 Budget transparency 0-100 (best)	73.1	73.1 =	27	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.4	57.0 ↓	48	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.5	42.3 ↓	56	Finland
1.09 Freedom of the press 0-100 (worst)	20.4	79.6 ↓	26	Norway
1.10 Burden of government regulation 1-7 (best)	3.2	37.4 ↑	84	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.2	53.4 ↓	40	Singapore
1.12 E-Participation Index 0-1 (best)	0.85	84.8 ↑	38	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.2	36.5 ↑	102	Singapore
1.14 Incidence of corruption 0-100 (best)	43.0	43.0 ↓	61	New Zealand
1.15 Property rights 1-7 (best)	4.0	49.2 ↓	97	Finland
1.16 Intellectual property protection 1-7 (best)	4.4	56.0 ↓	60	Finland
1.17 Quality of land administration 0-30 (best)	13.5	45.0 =	83	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.9	64.6 ↓	55	Finland
1.19 Conflict of interest regulation 0-10 (best)	8.0	80.0 =	11	Multiple (2)
1.20 Shareholder governance 0-10 (best)	6.0	60.0 =	56	Kazakhstan
 Pillar 2: Infrastructure 0-100 (best)	-	68.6 ↓	64	Singapore
2.01 Road connectivity index 0-100 (best)	94.2	94.2 =	5	United States
2.02 Quality of roads 1-7 (best)	4.3	54.5 ↓	58	Singapore
2.03 Railroad density km of roads/square km	16.8	42.0 =	46	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.3	38.3 ↓	65	Switzerland
2.05 Airport connectivity score	106,077.2	63.5 ↓	39	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.3	71.9 ↓	34	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	37.4	37.4 ↑	44	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.5	58.3 ↑	51	Singapore
2.09 Electrification rate % pop.	86.3	86.3 ↑	102	Multiple (66)
2.10 Electric power transmission and distribution losses % output	8.0	95.8 ↑	50	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	20.1	81.5 ↓	95	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.3	55.2 ↓	93	Switzerland
 Pillar 3: ICT adoption 0-100 (best)	-	46.1 ↑	85	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	162.0	100.0 =	9	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	70.0	n/a	66	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	3.0	6.0 ↑	99	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.2	n/a	83	Korea, Rep.
3.05 Internet users % pop.	54.0	54.0 ↑	78	Iceland
 Pillar 4: Macroeconomic stability 0-100 (best)	-	86.7 ↓	57	Multiple (31)
4.01 Inflation annual % change	5.8	95.0 ↓	106	Multiple (74)
4.02 Debt dynamics 0-100 (best)	78.3	78.3 ↓	58	Multiple (36)
 Pillar 5: Health 0-100 (best)	-	43.2 ↑	125	Multiple (4)
5.01 Healthy life expectancy years	53.8	43.2 ↑	124	Multiple (4)
 Pillar 6: Skills 0-100 (best)	-	58.4 ↑	84	Finland
6.01 Mean years of schooling Years	10.3	68.6 =	53	Finland
6.02 Extent of staff training 1-7 (best)	4.2	52.8 ↓	55	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.7	44.5 ↑	98	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.8	47.5 ↑	85	Switzerland
6.05 Digital skills among population 1-7 (best)	3.5	41.0 ↑	116	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.0	50.3 ↑	77	United States
6.07 School life expectancy Years	13.4	74.5 =	78	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.2	37.5 ↑	78	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	30.3	49.2 =	107	Multiple (6)

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 Pillar 7: Product market 0-100 (best)	-	55.2 ↓	74	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.4	40.0 ↓	92	Singapore
7.02 Extent of market dominance 1-7 (best)	3.8	46.9 ↓	54	Switzerland
7.03 Competition in services 1-7 (best)	5.2	69.6 ↓	49	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	52.8 ↓	95	Singapore
7.05 Trade tariffs % duty	6.85	54.4 ↓	87	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.9	64.2 ↓	93	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	3.2	54.4 ↓	34	Germany
7.08 Services trade openness 0-100 (worst)	34.5	65.5 =	70	Ecuador
 Pillar 8: Labour market 0-100 (best)	-	61.0 ↑	55	United States
8.01 Redundancy costs weeks of salary	9.3	88.9 =	26	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.3	37.7 ↑	111	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.3	39.0 ↑	136	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	3.7	45.7 ↑	133	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.6	27.5 ↓	106	Switzerland
8.06 Workers' rights 0-100 (best)	85.6	85.6 ↑	25	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.8	45.9 ↑	102	Albania
8.08 Internal Labour mobility 1-7 (best)	5.0	67.2 ↑	20	Guinea
8.09 Reliance on professional management 1-7 (best)	4.2	53.3 ↓	68	Finland
8.10 Pay and productivity 1-7 (best)	3.6	43.5 ↑	91	United States
8.11 Female participation in Labour force ratio	0.78	72.5 ↓	58	Multiple (4)
8.12 Labour tax rate %	4.0	100.0 =	14	Multiple (26)
 Pillar 9: Financial system 0-100 (best)	-	82.1 ↓	18	United States
9.01 Domestic credit to private sector % GDP	147.7	100.0 =	11	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	45.6 ↓	72	United States
9.03 Venture capital availability 1-7 (best)	3.0	33.0 ↑	63	United States
9.04 Market capitalization % GDP	273.2	100.0 =	2	Multiple (12)
9.05 Insurance premium % GDP	13.3	100.0 =	3	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.2	69.3 ↓	62	Finland
9.07 Non-performing loans % loan portfolio value	2.9	95.2 ↑	45	Multiple (2)
9.08 Credit gap percentage points	-7.3	100.0 =	26	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	14.8	95.6 =	90	Multiple (72)
 Pillar 10: Market size 0-100 (best)	-	68.4 ↓	35	China
10.01 Gross domestic product PPP \$ billions	697	n/a	30	China
10.02 Imports % GDP	33.5	n/a	91	Hong Kong SAR
 Pillar 11: Business dynamism 0-100 (best)	-	61.4 ↓	56	United States
11.01 Cost of starting a business % GNI per capita	0.2	99.9 =	4	Multiple (2)
11.02 Time to start a business days	45.0	55.3 =	128	New Zealand
11.03 Insolvency recovery rate cents/\$	34.4	37.0 ↓	77	Norway
11.04 Insolvency regulatory framework 0-16 (best)	12.5	78.1 =	24	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.3	55.5 ↑	38	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.8	63.5 ↓	34	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.2	54.2 ↓	47	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.9	47.8 ↓	39	United States
 Pillar 12: Innovation capability 0-100 (best)	-	44.3 ↓	46	Germany
12.01 Diversity of workforce 1-7 (best)	4.7	62.3 ↑	44	Canada
12.02 State of cluster development 1-7 (best)	4.4	56.4 ↓	33	United States
12.03 International co-inventions applications/million pop.	0.38	9.9 ↓	58	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.1	51.2 ↓	38	United States
12.05 Scientific publications H Index	371.0	87.7 ↑	34	Multiple (7)
12.06 Patent applications applications/million pop.	3.24	26.6 ↓	50	Multiple (8)
12.07 R&D expenditures % GDP	0.7	24.1 =	49	Multiple (7)
12.08 Quality of research institutions index	0.04	11.5 ↑	39	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.8	46.0 ↓	46	United States
12.10 Trademark applications applications/million pop.	535.69	67.6 ↑	68	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/>