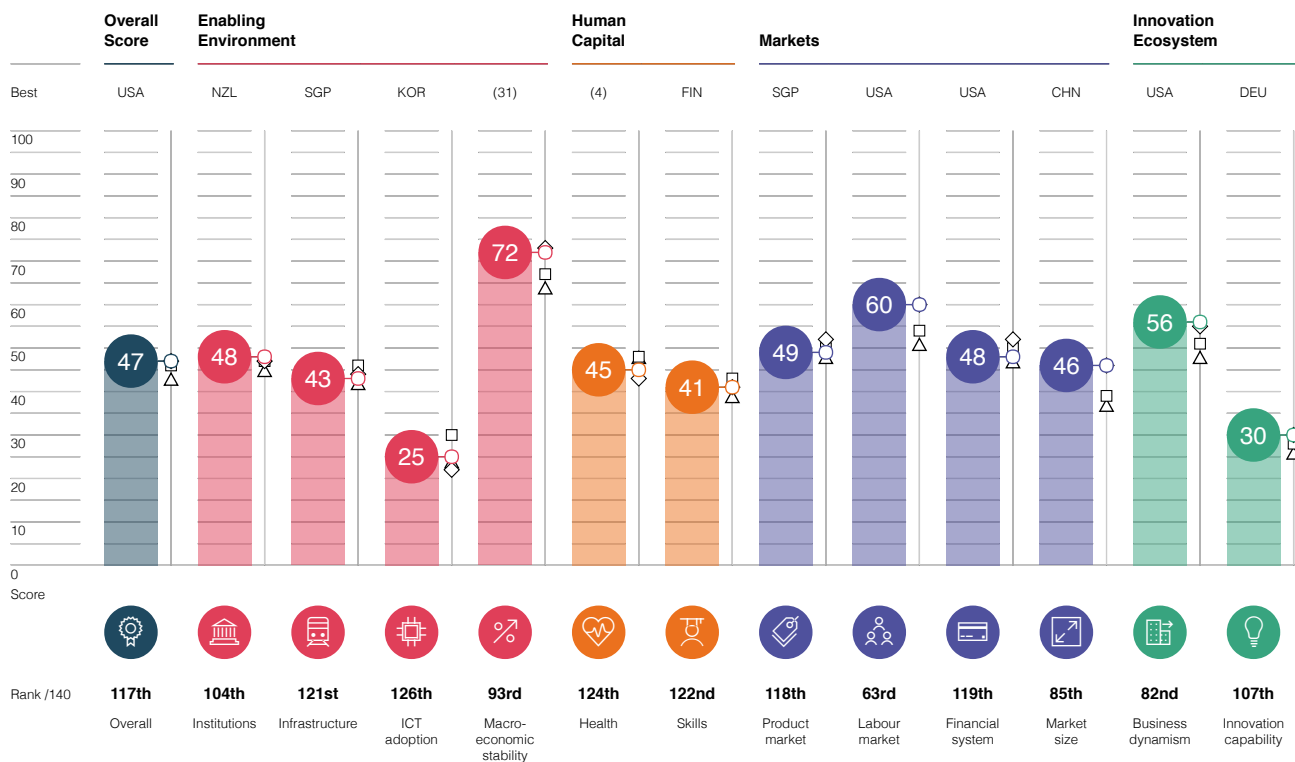


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 113rd/135

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















## Selected contextual indicators

Population millions	37.7	GDP (PPP) % world GDP	0.07
GDP per capita US\$	699.4	Unemployment rate %	2.1
10-year average annual GDP growth %	5.5	5-year average FDI inward flow % GDP	3.5

## Social and environmental performance

Environmental footprint gha/capita	1.2	Global Gender Gap Index 0-1 (gender parity)	0.7
Inclusive Development Index 1-7 (best)	3.2	Income Gini 0 (perfect equality) -100 (perfect inequality)	42.8

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	47.9 ↑	104	New Zealand
1.01 Organized crime 1-7 (best)	3.8	46.8 ↓	118	Finland
1.02 Homicide rate /100,000 pop.	11.5	62.6 =	121	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	98.3	98.3 ↑	100	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.6	43.2 ↓	105	Finland
1.05 Social capital 0-100 (high)	53.8	53.8 ↓	48	Australia
1.06 Budget transparency 0-100 (best)	61.5	61.5 =	49	Multiple (2)
1.07 Judicial independence 1-7 (best)	3.3	38.5 ↓	91	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.2	36.6 ↑	75	Finland
1.09 Freedom of the press 0-100 (worst)	36.8	63.2 ↓	95	Norway
1.10 Burden of government regulation 1-7 (best)	3.6	43.4 ↑	57	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.7	45.1 ↓	69	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)	3.8	47.5 ↑	59	Singapore
1.14 Incidence of corruption 0-100 (best)	26.0	26.0 ↑	127	New Zealand
1.15 Property rights 1-7 (best)	4.0	50.8 ↑	91	Finland
1.16 Intellectual property protection 1-7 (best)	3.4	40.5 ↑	109	Finland
1.17 Quality of land administration 0-30 (best)	10.5	35.0 =	99	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.2	52.6 ↑	99	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.0	50.0 =	95	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.0	50.0 =	81	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	43.2 ↓	121	Singapore
2.01 Road connectivity index 0-100 (best)	60.6	60.6 =	77	United States
2.02 Quality of roads 1-7 (best)	3.5	42.1 ↑	89	Singapore
2.03 Railroad density km of roads/square km	5.2	12.9 =	67	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	1.6	10.0 ↓	130	Switzerland
2.05 Airport connectivity score	8,280.9	30.1 ↑	103	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	3.3	37.6 ↓	123	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)	2.6	27.0 ↑	120	Singapore
2.09 Electrification rate % pop.	19.4	19.4 ↑	134	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	80.5 ↓	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	33.1	68.3 =	109	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.9	48.6 ↓	105	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	24.5 ↑	126	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	58.2	48.5 ↑	133	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	23.4	n/a	121	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.3	0.7 ↑	118	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	21.9	21.9 ↑	116	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	71.6 ↓	93	Multiple (31)
4.01 Inflation annual % change	5.5	95.7 ↓	104	Multiple (74)
4.02 Debt dynamics 0-100 (best)	47.6	47.6 ↓	98	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	44.8 ↑	124	Multiple (4)
5.01 Healthy life expectancy years	54.3	44.8 ↑	123	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	40.9 ↑	122	Finland
6.01 Mean years of schooling Years	5.8	38.7 =	115	Finland
6.02 Extent of staff training 1-7 (best)	3.7	44.9 ↑	86	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.5	42.4 ↑	107	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.4	39.4 ↑	126	Switzerland
6.05 Digital skills among population 1-7 (best)	3.5	41.2 ↓	113	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.6	60.0 ↑	42	United States
6.07 School life expectancy Years	10.0	55.6 =	121	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.8	29.3 ↓	118	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	42.7	18.2 ↑	126	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>48.7</b> ↓	<b>118</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	2.8	29.7 ↓	129	Singapore
7.02 Extent of market dominance 1-7 (best)	2.7	28.2 ↓	134	Switzerland
7.03 Competition in services 1-7 (best)	5.0	66.9 ↑	61	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.6	59.6 ↓	49	Singapore
7.05 Trade tariffs % duty	11.07	26.2 ↓	115	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.3	87.5 ↓	56	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.6	40.3 ↓	75	Germany
7.08 Services trade openness 0-100 (worst)	34.5	65.5 =	70	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>59.8</b> ↑	<b>63</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	8.7	90.3 =	20	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.4	56.7 ↑	29	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.4	56.5 ↓	64	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	6.1	85.4 ↑	3	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.4	23.0 ↓	114	Switzerland
8.06 Workers' rights 0-100 (best)	71.1	71.1 ↑	60	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.8	63.9 ↑	15	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	60.1 ↑	62	Guinea
8.09 Reliance on professional management 1-7 (best)	4.0	49.4 ↓	85	Finland
8.10 Pay and productivity 1-7 (best)	3.5	41.3 ↓	104	United States
8.11 Female participation in Labour force ratio	0.51	38.7 ↓	94	Multiple (4)
8.12 Labour tax rate %	11.3	95.4 =	37	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>48.5</b> ↓	<b>119</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	15.4	16.2 ↑	130	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.9	48.6 ↓	52	United States
9.03 Venture capital availability 1-7 (best)	2.3	21.6 ↓	116	United States
9.04 Market capitalization % GDP	4.6	4.6 ↓	104	Multiple (12)
9.05 Insurance premium % GDP	0.6	9.8 =	116	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.3	55.6 ↑	96	Finland
9.07 Non-performing loans % loan portfolio value	10.4	80.0 ↓	105	Multiple (2)
9.08 Credit gap percentage points	-0.8	100.0 =	65	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	21.8	100.0 =	13	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>46.4</b> ↑	<b>85</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	81	n/a	82	China
10.02 Imports % GDP	28.3	n/a	112	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>55.5</b> ↑	<b>82</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	33.6	83.2 ↑	115	Multiple (2)
11.02 Time to start a business days	24.0	76.4 ↑	109	New Zealand
11.03 Insolvency recovery rate cents/\$	37.5	40.4 ↓	67	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)	4.3	54.4 ↓	43	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.3	54.8 ↓	67	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.3	54.2 ↑	46	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.6	43.6 ↑	56	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>29.8</b> ↑	<b>107</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.5	57.8 ↓	66	Canada
12.02 State of cluster development 1-7 (best)	3.6	43.1 ↓	85	United States
12.03 International co-inventions applications/million pop.	0.01	0.2 ↓	118	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.6	43.7 ↓	65	United States
12.05 Scientific publications H Index	148.7	74.2 ↑	72	Multiple (7)
12.06 Patent applications applications/million pop.	0.01	0.1 ↓	124	Multiple (8)
12.07 R&D expenditures % GDP	0.5	15.8 =	67	Multiple (7)
12.08 Quality of research institutions index	0.00	0.9 ↑	83	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.5	24.3 ↑	130	United States
12.10 Trademark applications applications/million pop.	32.54	37.8 ↑	118	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/>

