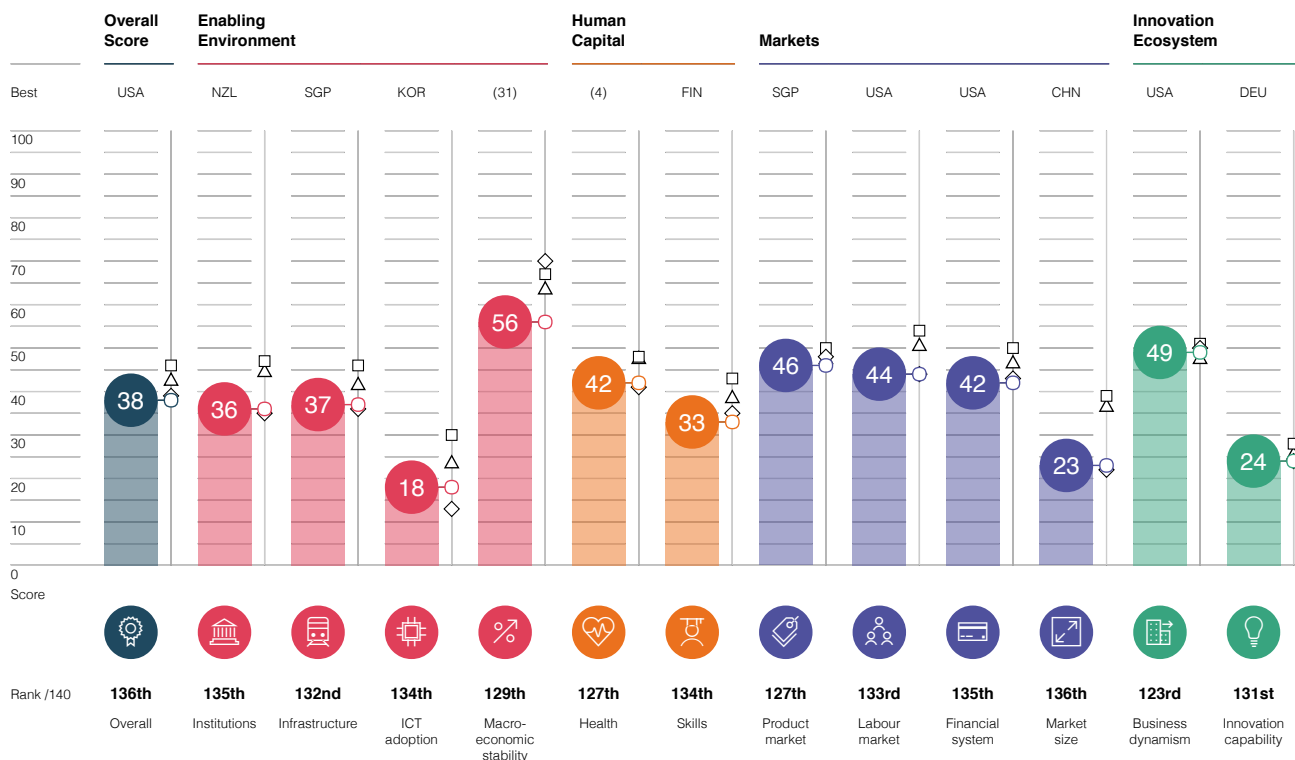


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 132nd/135

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






## Selected contextual indicators

Population millions	10.9	GDP (PPP) % world GDP	0.01
GDP per capita US\$	312.5	Unemployment rate %	1.6
10-year average annual GDP growth %	2.7	5-year average FDI inward flow % GDP	0.4

## Social and environmental performance

Environmental footprint gha/capita	0.6	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)	38.6

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>36.3</b> ↑	<b>135</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	3.8	46.3 =	119	Finland
1.02 Homicide rate /100,000 pop.	6.0	81.3 ↓	96	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	91.3	91.3 ↑	121	Multiple (24)
1.04 Reliability of police services 1-7 (best)	3.0	33.6 =	125	Finland
1.05 Social capital 0-100 (high)	35.2	35.2 ↑	132	Australia
1.06 Budget transparency 0-100 (best)	19.2	19.2 =	132	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.3	20.9 =	131	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.6	27.0 =	116	Finland
1.09 Freedom of the press 0-100 (worst)	55.3	44.7 ↑	131	Norway
1.10 Burden of government regulation 1-7 (best)	3.1	34.3 =	98	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.0	32.8 =	107	Singapore
1.12 E-Participation Index 0-1 (best)	0.31	30.9 ↑	124	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.2	36.1 =	104	Singapore
1.14 Incidence of corruption 0-100 (best)	22.0	22.0 ↑	131	New Zealand
1.15 Property rights 1-7 (best)	3.0	33.8 =	133	Finland
1.16 Intellectual property protection 1-7 (best)	3.2	36.0 =	128	Finland
1.17 Quality of land administration 0-30 (best)	4.5	15.0 =	135	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	3.7	45.4 =	121	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	3.0	30.0 =	131	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>36.6</b> ↑	<b>132</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	40.2	40.2 =	113	United States
2.02 Quality of roads 1-7 (best)	3.0	32.7 =	114	Singapore
2.03 Railroad density km of roads/square km	n/a	n/a	n/a	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	2.1	18.6 =	114	Switzerland
2.05 Airport connectivity score	205.6	6.2 ↑	136	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	2.9	31.3 =	132	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	27.2 =	118	Singapore
2.09 Electrification rate % pop.	10.0	10.0 ↑	138	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	77.0 ↓	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	45.1	56.1 ↑	136	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.3	38.9 =	118	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>18.4</b> ↑	<b>134</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	54.5	45.4 ↑	134	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	17.2	n/a	128	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.0	0.1 ↓	137	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.0	n/a	109	Korea, Rep.
3.05 Internet users % pop.	5.2	5.2 ↑	139	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>56.5</b> ↓	<b>129</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	11.1	80.3 ↓	125	Multiple (74)
4.02 Debt dynamics 0-100 (best)	32.7	32.7 ↓	134	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>42.2</b> ↑	<b>127</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	53.5	42.2 ↑	126	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>32.9</b> ↓	<b>134</b>	<b>Finland</b>
6.01 Mean years of schooling Years	1.9	12.9 =	137	Finland
6.02 Extent of staff training 1-7 (best)	3.3	38.2 =	125	Switzerland
6.03 Quality of vocational training 1-7 (best)	2.9	31.7 =	138	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.9	47.7 =	82	Switzerland
6.05 Digital skills among population 1-7 (best)	2.8	30.7 =	135	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.6	43.8 =	107	United States
6.07 School life expectancy Years	11.7	64.9 =	106	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.8	29.6 =	117	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	49.7	0.8 ↓	133	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	45.6 ↓	127	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.4	39.4 =	99	Singapore
7.02 Extent of market dominance 1-7 (best)	3.4	40.4 =	103	Switzerland
7.03 Competition in services 1-7 (best)	3.9	47.6 =	134	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	3.2	36.7 =	137	Singapore
7.05 Trade tariffs % duty	11.68	22.1 ↓	120	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.3	87.6 ↓	55	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	1.7	17.2 ↓	136	Germany
7.08 Services trade openness 0-100 (worst)	20.2	79.8 =	37	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	44.5 ↑	133	United States
8.01 Redundancy costs weeks of salary	15.9	75.2 =	69	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.2	36.6 =	117	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.1	51.0 =	98	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.4	74.1 =	30	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	2.4	23.1 =	113	Switzerland
8.06 Workers' rights 0-100 (best)	0.0	0.0	116	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	3.5	42.2 =	111	Albania
8.08 Internal Labour mobility 1-7 (best)	3.8	46.3 =	122	Guinea
8.09 Reliance on professional management 1-7 (best)	3.5	41.0 =	116	Finland
8.10 Pay and productivity 1-7 (best)	3.0	34.0 =	128	United States
8.11 Female participation in Labour force ratio	0.28	9.7 ↑	127	Multiple (4)
8.12 Labour tax rate %	10.2	96.9 =	31	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	42.2 ↓	135	United States
9.01 Domestic credit to private sector % GDP	16.6	17.5 ↓	128	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.0	33.5 =	125	United States
9.03 Venture capital availability 1-7 (best)	2.6	26.2 =	100	United States
9.04 Market capitalization % GDP	0.0	0.0	121	Multiple (12)
9.05 Insurance premium % GDP	0.5	7.9 =	125	Multiple (16)
9.06 Soundness of banks 1-7 (best)	3.2	36.1 =	130	Finland
9.07 Non-performing loans % loan portfolio value	21.1	58.5 ↓	131	Multiple (2)
9.08 Credit gap percentage points	-0.3	100.0 =	71	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	19.2	100.0 =	27	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	22.6 ↑	136	China
10.01 Gross domestic product PPP \$ billions	7	n/a	135	China
10.02 Imports % GDP	31.4	n/a	103	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	48.8 ↓	123	United States
11.01 Cost of starting a business % GNI per capita	33.9	83.1 ↓	117	Multiple (2)
11.02 Time to start a business days	4.0	96.5 =	12	New Zealand
11.03 Insolvency recovery rate cents/\$	7.7	8.3 ↓	131	Norway
11.04 Insolvency regulatory framework 0-16 (best)	8.5	53.1 =	82	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	3.2	36.4 =	132	Israel
11.06 Willingness to delegate authority 1-7 (best)	3.9	47.9 =	106	Denmark
11.07 Growth of innovative companies 1-7 (best)	2.8	30.4 =	138	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.1	34.8 =	117	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	23.8 ↑	131	Germany
12.01 Diversity of workforce 1-7 (best)	3.6	44.0 =	126	Canada
12.02 State of cluster development 1-7 (best)	3.1	35.1 =	116	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)	3.3	38.4 =	95	United States
12.05 Scientific publications H Index	36.0	53.5 ↑	136	Multiple (7)
12.06 Patent applications applications/million pop.	0.00	0.0	129	Multiple (8)
12.07 R&D expenditures % GDP	0.1	4.0 =	103	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	2.1	18.3 =	137	United States
12.10 Trademark applications applications/million pop.	n/a	45.0 ↑	n/a	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/>

