

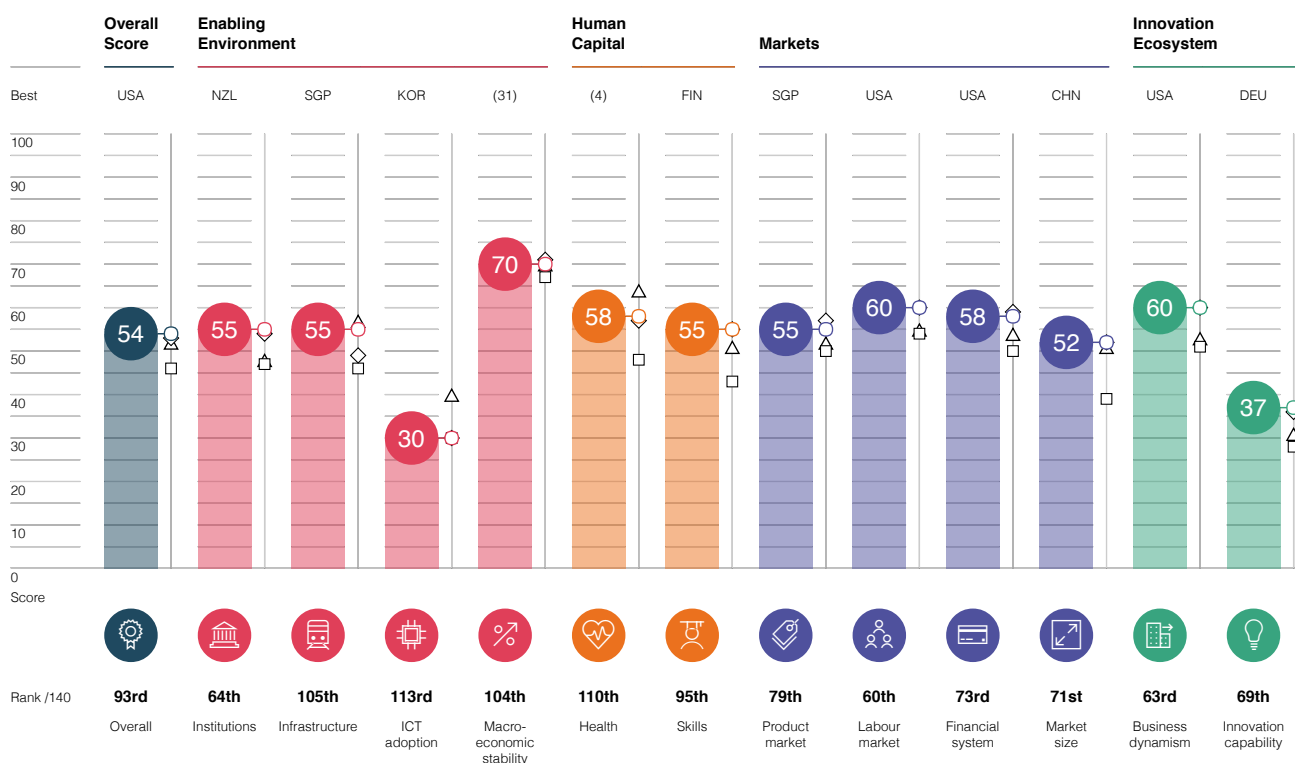
Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 93rd/135

## Performance Overview Key

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

### 2018







## Selected contextual indicators

Population millions	46.7	GDP (PPP) % world GDP	0.13
GDP per capita US\$	1,701.6	Unemployment rate %	11.5
10-year average annual GDP growth %	4.9	5-year average FDI inward flow % GDP	1.4

## Social and environmental performance

Environmental footprint gha/capita	1.0	Income Gini 0 (perfect equality) -100 (perfect inequality)	40.8
Global Gender Gap Index 0-1 (gender parity)	0.7		

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	54.6 ↑	64	New Zealand
1.01 Organized crime 1-7 (best)	3.9	48.1 ↑	114	Finland
1.02 Homicide rate /100,000 pop.	4.9	85.2 ↓	89	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	87.0	87.0 ↑	125	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.2	52.9 ↑	81	Finland
1.05 Social capital 0-100 (high)	61.6	61.6 ↑	14	Australia
1.06 Budget transparency 0-100 (best)	50.0	50.0 =	77	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.3	55.6 ↑	51	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	3.7	45.5 ↑	47	Finland
1.09 Freedom of the press 0-100 (worst)	30.8	69.2 ↑	77	Norway
1.10 Burden of government regulation 1-7 (best)	4.1	50.9 ↑	28	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.1	52.2 ↑	44	Singapore
1.12 E-Participation Index 0-1 (best)	0.53	53.4 ↑	100	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.5	57.6 ↑	28	Singapore
1.14 Incidence of corruption 0-100 (best)	28.0	28.0 ↑	120	New Zealand
1.15 Property rights 1-7 (best)	4.7	61.0 ↑	50	Finland
1.16 Intellectual property protection 1-7 (best)	4.4	56.4 ↑	58	Finland
1.17 Quality of land administration 0-30 (best)	16.0	53.3 =	67	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.6	59.3 ↑	74	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.7	67.0 =	32	Multiple (2)
1.20 Shareholder governance 0-10 (best)	5.0	50.0 =	81	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	54.8 ↑	105	Singapore
2.01 Road connectivity index 0-100 (best)	57.6	57.6 =	80	United States
2.02 Quality of roads 1-7 (best)	4.2	53.6 ↓	61	Singapore
2.03 Railroad density km of roads/square km	6.6	16.4 =	63	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.7	44.4 ↑	54	Switzerland
2.05 Airport connectivity score	28,294.2	44.1 ↓	74	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.0	66.8 ↑	47	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	14.9	14.9 ↑	72	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.3	55.5 ↑	58	Singapore
2.09 Electrification rate % pop.	64.5	64.5 ↑	110	Multiple (66)
2.10 Electric power transmission and distribution losses % output	19.7	83.7 ↓	115	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	35.0	66.4 ↑	115	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	3.8	46.9 ↓	108	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	30.2 ↑	113	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	86.1	71.8 ↑	113	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	35.7	n/a	108	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	0.6	1.2 ↑	114	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.1	n/a	91	Korea, Rep.
3.05 Internet users % pop.	16.6	16.6 =	125	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	69.5 ↓	104	Multiple (31)
4.01 Inflation annual % change	7.2	91.2 ↓	114	Multiple (74)
4.02 Debt dynamics 0-100 (best)	47.8	47.8 ↓	97	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	58.1 ↑	110	Multiple (4)
5.01 Healthy life expectancy years	58.6	58.1 ↑	109	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	55.4 ↑	95	Finland
6.01 Mean years of schooling Years	8.4	56.0 =	87	Finland
6.02 Extent of staff training 1-7 (best)	4.3	54.7 ↑	46	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.2	53.1 ↑	57	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.2	53.3 ↑	56	Switzerland
6.05 Digital skills among population 1-7 (best)	4.7	61.3 ↑	43	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.9	64.7 ↑	21	United States
6.07 School life expectancy Years	11.1	61.7 =	113	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	3.7	45.0 ↑	47	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	30.7	48.4 =	110	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>54.8</b> ↓	<b>79</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.8	46.0 ↑	67	Singapore
7.02 Extent of market dominance 1-7 (best)	3.7	45.6 ↓	64	Switzerland
7.03 Competition in services 1-7 (best)	5.2	69.9 ↑	48	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.2	54.1 ↑	85	Singapore
7.05 Trade tariffs % duty	11.13	25.8 ↓	116	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.2	86.7 ↓	58	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.7	41.3 ↓	66	Germany
7.08 Services trade openness 0-100 (worst)	29.5	70.5 =	66	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>59.9</b> ↓	<b>60</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	6.5	94.8 =	15	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.4	56.0 ↑	31	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.3	55.6 ↑	72	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.8	62.7 ↓	84	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.1	35.8 ↓	71	Switzerland
8.06 Workers' rights 0-100 (best)	64.9	64.9 ↓	91	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.1	51.3 ↑	70	Albania
8.08 Internal Labour mobility 1-7 (best)	5.1	68.1 ↓	16	Guinea
8.09 Reliance on professional management 1-7 (best)	4.5	58.6 ↑	50	Finland
8.10 Pay and productivity 1-7 (best)	4.5	57.6 ↑	39	United States
8.11 Female participation in Labour force ratio	0.35	18.6 ↓	118	Multiple (4)
8.12 Labour tax rate %	1.9	100.0 =	8	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>57.8</b> ↓	<b>73</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	33.8	35.6 ↑	95	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.0	50.7 ↓	44	United States
9.03 Venture capital availability 1-7 (best)	3.0	33.0 ↓	64	United States
9.04 Market capitalization % GDP	28.3	28.3 =	59	Multiple (12)
9.05 Insurance premium % GDP	2.3	38.4 =	51	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.4	56.5 ↑	93	Finland
9.07 Non-performing loans % loan portfolio value	11.7	77.5 ↓	110	Multiple (2)
9.08 Credit gap percentage points	-0.1	100.0 ↑	73	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	21.3	100.0 =	15	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>52.2</b> ↑	<b>71</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	149	n/a	69	China
10.02 Imports % GDP	24.8	n/a	118	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>60.2</b> ↑	<b>63</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	26.3	86.9 ↑	112	Multiple (2)
11.02 Time to start a business days	25.0	75.4 ↓	111	New Zealand
11.03 Insolvency recovery rate cents/\$	27.9	30.0 ↓	97	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)	4.7	62.1 ↑	18	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.7	60.9 ↓	42	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.7	62.0 ↑	23	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.9	47.8 ↑	37	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>36.5</b> ↑	<b>69</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	4.5	59.1 ↑	56	Canada
12.02 State of cluster development 1-7 (best)	4.3	55.4 ↑	35	United States
12.03 International co-inventions applications/million pop.	0.04	1.3 ↓	96	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.3	54.4 ↑	33	United States
12.05 Scientific publications H Index	206.0	79.0 ↑	52	Multiple (7)
12.06 Patent applications applications/million pop.	0.16	2.7 ↑	94	Multiple (8)
12.07 R&D expenditures % GDP	0.8	26.2 =	46	Multiple (7)
12.08 Quality of research institutions index	0.01	2.3 ↑	66	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.2	36.5 ↓	85	United States
12.10 Trademark applications applications/million pop.	87.52	48.2 ↓	106	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/>

