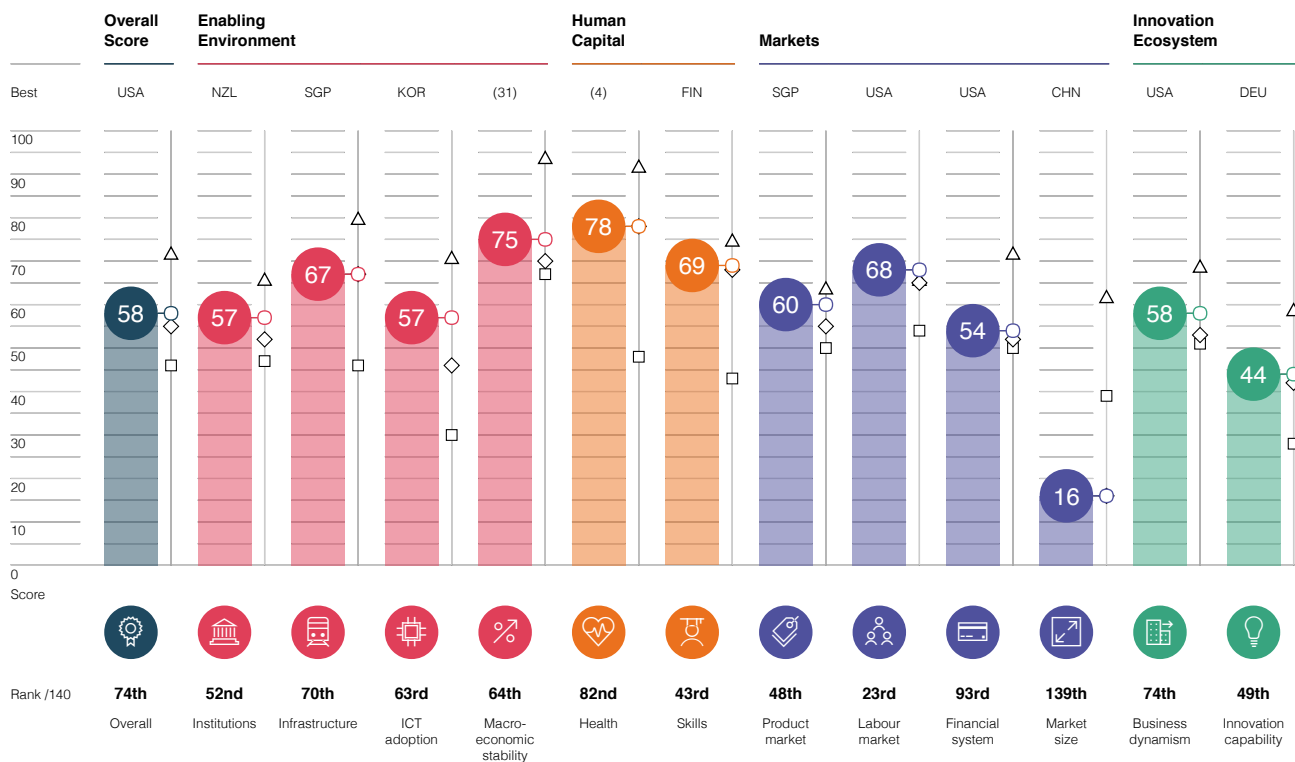


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 84th/135

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









## Selected contextual indicators

Population millions	0.1	GDP (PPP) % world GDP	0.00
GDP per capita US\$	15,686.0	5-year average FDI inward flow % GDP	15.4
10-year average annual GDP growth %	3.5		

## Social and environmental performance

Income Gini 0 (perfect equality) -100 (perfect inequality)	46.8
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Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	57.1 ↑	52	New Zealand
1.01 Organized crime 1-7 (best)	4.8	63.9 ↑	68	Finland
1.02 Homicide rate /100,000 pop.	12.7	58.5 ↓	124	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	100.0	100.0 =	1	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.6	59.8 ↑	64	Finland
1.05 Social capital 0-100 (high)	n/a	n/a	n/a	Australia
1.06 Budget transparency 0-100 (best)	3.8	3.8 =	138	Multiple (2)
1.07 Judicial independence 1-7 (best)	4.3	55.3 ↑	53	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.0	49.3 ↑	40	Finland
1.09 Freedom of the press 0-100 (worst)	30.2	69.8 ↑	69	Norway
1.10 Burden of government regulation 1-7 (best)	4.0	50.3 ↓	33	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.1	52.5 ↑	43	Singapore
1.12 E-Participation Index 0-1 (best)	0.65	64.6 ↑	81	Multiple (3)
1.13 Future orientation of government 1-7 (best)	4.4	56.0 ↑	33	Singapore
1.14 Incidence of corruption 0-100 (best)	60.0	60.0	33	New Zealand
1.15 Property rights 1-7 (best)	4.6	59.6 ↑	52	Finland
1.16 Intellectual property protection 1-7 (best)	4.1	51.8 ↑	69	Finland
1.17 Quality of land administration 0-30 (best)	21.0	70.0 ↑	43	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.2	54.0 ↑	92	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.7	57.0 =	65	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.3	43.0 =	100	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	67.0 ↑	70	Singapore
2.01 Road connectivity index 0-100 (best)	n/a	n/a	n/a	United States
2.02 Quality of roads 1-7 (best)	4.5	58.4 ↑	46	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)	2.9	31.0	82	Switzerland
2.05 Airport connectivity score	8,777.0	30.7 ↓	100	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	4.8	62.7 ↓	58	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	9.4	9.4 ↑	86	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.7	60.9 ↓	37	Singapore
2.09 Electrification rate % pop.	99.0	99.0 ↑	84	Multiple (66)
2.10 Electric power transmission and distribution losses % output	n/a	96.9 ↓	n/a	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	14.6	87.1 =	81	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	5.0	65.9 ↑	64	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	56.6 ↑	63	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	176.6	100.0 =	4	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	76.0	n/a	58	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	16.1	32.1 ↑	56	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	n/a	n/a	n/a	Korea, Rep.
3.05 Internet users % pop.	56.5	56.5 ↑	75	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	75.0 ↑	64	Multiple (31)
4.01 Inflation annual % change	0.9	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	50.0	50.0 ↑	64	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	78.0 ↑	82	Multiple (4)
5.01 Healthy life expectancy years	64.9	78.0 ↑	81	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	69.3 ↑	43	Finland
6.01 Mean years of schooling Years	9.4	62.7 =	71	Finland
6.02 Extent of staff training 1-7 (best)	4.4	55.9 ↑	41	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.2	53.1 ↑	58	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.7	60.9 ↑	34	Switzerland
6.05 Digital skills among population 1-7 (best)	4.4	56.3 ↑	60	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.9	49.0 ↑	85	United States
6.07 School life expectancy Years	15.8	87.7 ↓	39	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.2	53.3 ↑	28	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	14.0	90.0 ↓	41	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>60.1</b> ↑	<b>48</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.7	45.1 ↑	68	Singapore
7.02 Extent of market dominance 1-7 (best)	3.4	40.6 ↑	101	Switzerland
7.03 Competition in services 1-7 (best)	4.7	61.6 ↑	91	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.6	60.2 ↓	43	Singapore
7.05 Trade tariffs % duty	1.67	88.9 ↑	37	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	5.3	71.5 ↑	79	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	n/a	58.6 ↓	n/a	Germany
7.08 Services trade openness 0-100 (worst)	n/a	76.4 ↑	n/a	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>67.8</b> ↑	<b>23</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	12.0	83.4 =	43	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.9	48.8 ↑	61	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	4.4	57.4 ↑	59	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	4.2	53.2 ↓	121	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.1	51.6 ↑	40	Switzerland
8.06 Workers' rights 0-100 (best)	n/a	88.4 ↑	n/a	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.3	54.6 ↓	54	Albania
8.08 Internal Labour mobility 1-7 (best)	3.8	46.5 ↑	121	Guinea
8.09 Reliance on professional management 1-7 (best)	3.8	45.9 ↑	99	Finland
8.10 Pay and productivity 1-7 (best)	4.3	54.7 ↓	48	United States
8.11 Female participation in Labour force ratio	1.23	100.0 =	1	Multiple (4)
8.12 Labour tax rate %	2.3	100.0 =	10	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>53.6</b> ↑	<b>93</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	25.0	26.3 ↑	109	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.8	46.3 ↑	66	United States
9.03 Venture capital availability 1-7 (best)	2.7	28.9 ↑	84	United States
9.04 Market capitalization % GDP	1.3	1.3 =	111	Multiple (12)
9.05 Insurance premium % GDP	1.9	31.7 =	61	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.7	61.8 ↑	79	Finland
9.07 Non-performing loans % loan portfolio value	6.8	87.4 ↑	84	Multiple (2)
9.08 Credit gap percentage points	2.6	98.4 ↓	108	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	24.4	100.0 =	6	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>16.4</b> ↑	<b>139</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	2	n/a	140	China
10.02 Imports % GDP	109.2	n/a	5	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>57.6</b> ↑	<b>74</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	13.2	93.4 ↑	88	Multiple (2)
11.02 Time to start a business days	32.0	68.3 =	120	New Zealand
11.03 Insolvency recovery rate cents/\$	38.8	41.8 ↓	62	Norway
11.04 Insolvency regulatory framework 0-16 (best)	10.0	62.5 =	62	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.2	53.5 ↑	48	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.2	53.0 ↑	76	Denmark
11.07 Growth of innovative companies 1-7 (best)	3.8	47.3 ↑	87	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.5	41.1 ↑	73	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>43.5</b> ↑	<b>49</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	5.1	68.1 ↓	23	Canada
12.02 State of cluster development 1-7 (best)	4.0	49.8 ↑	51	United States
12.03 International co-inventions applications/million pop.	0.73	16.9 ↓	51	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.5	42.3 ↑	76	United States
12.05 Scientific publications H Index	53.0	59.1 ↑	125	Multiple (7)
12.06 Patent applications applications/million pop.	8.06	40.5 ↓	40	Multiple (8)
12.07 R&D expenditures % GDP	n/a	8.5 ↑	n/a	Multiple (7)
12.08 Quality of research institutions index	0.00	0.0	112	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	4.0	49.9 ↑	36	United States
12.10 Trademark applications applications/million pop.	20,352.52	100.0 =	5	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/>

