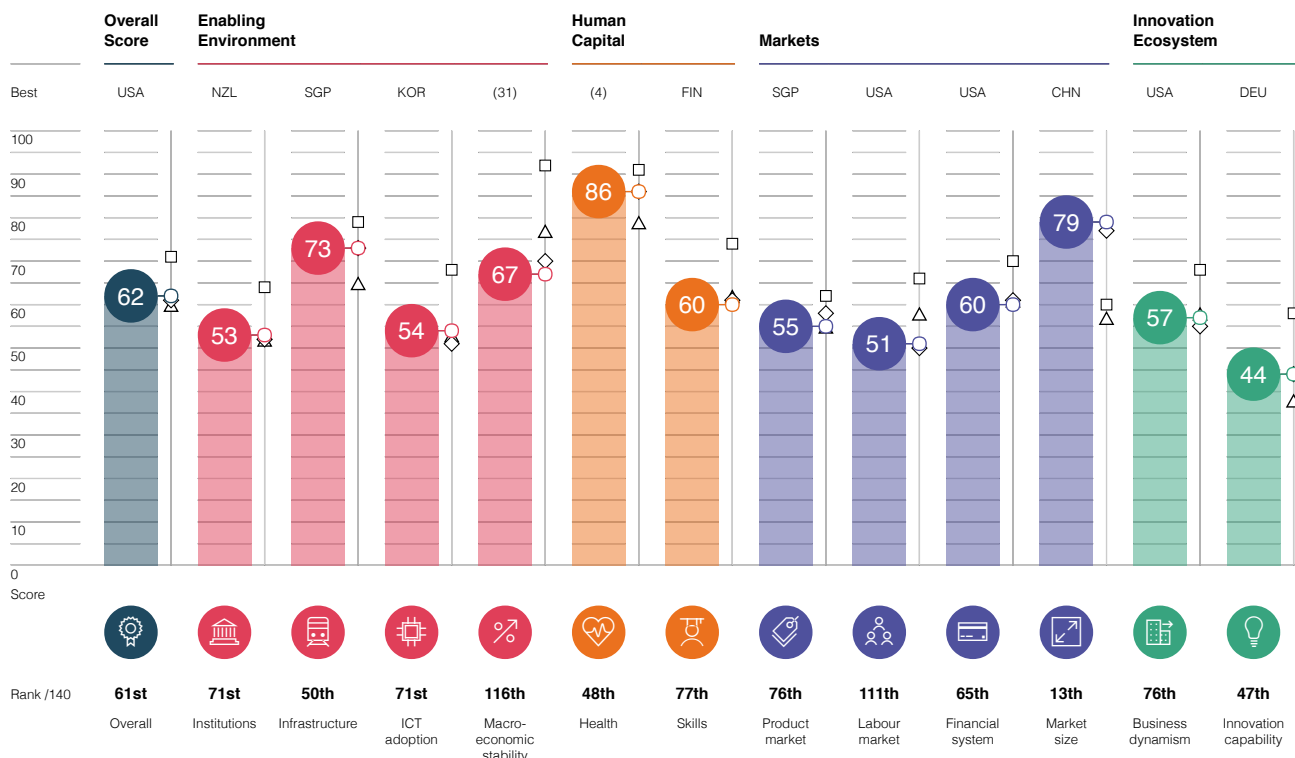


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 58th/135

## Performance Overview 2018

Key ◇ Previous edition △ Upper middle income group average □ Europe and North America average









## Selected contextual indicators

Population millions	80.8	GDP (PPP) % world GDP	1.71
GDP per capita US\$	10,512.0	Unemployment rate %	11.3
10-year average annual GDP growth %	4.8	5-year average FDI inward flow % GDP	1.5

## Social and environmental performance

Environmental footprint gha/capita	3.2	Global Gender Gap Index 0-1 (gender parity)	0.6
Inclusive Development Index 1-7 (best)	4.3	Income Gini 0 (perfect equality) -100 (perfect inequality)	41.9

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	<b>52.9</b> ↑	<b>71</b>	<b>New Zealand</b>
1.01 Organized crime 1-7 (best)	4.4	57.2 ↓	91	Finland
1.02 Homicide rate /100,000 pop.	4.3	87.1 =	83	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	42.5	42.5 ↑	134	Multiple (24)
1.04 Reliability of police services 1-7 (best)	4.1	51.7 ↓	90	Finland
1.05 Social capital 0-100 (high)	48.2	48.2 ↑	92	Australia
1.06 Budget transparency 0-100 (best)	88.5	88.5 =	8	Multiple (2)
1.07 Judicial independence 1-7 (best)	2.8	30.7 ↓	111	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	2.7	27.9 ↓	109	Finland
1.09 Freedom of the press 0-100 (worst)	53.5	46.5 ↓	129	Norway
1.10 Burden of government regulation 1-7 (best)	3.3	39.0 ↓	74	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	3.3	38.1 ↑	90	Singapore
1.12 E-Participation Index 0-1 (best)	0.86	86.0 ↑	36	Multiple (3)
1.13 Future orientation of government 1-7 (best)	3.8	46.9 ↓	64	Singapore
1.14 Incidence of corruption 0-100 (best)	40.0	40.0 ↓	69	New Zealand
1.15 Property rights 1-7 (best)	4.0	49.3 ↓	96	Finland
1.16 Intellectual property protection 1-7 (best)	3.7	45.8 ↑	94	Finland
1.17 Quality of land administration 0-30 (best)	21.5	71.7 =	39	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	4.2	54.0 ↓	93	Finland
1.19 Conflict of interest regulation 0-10 (best)	6.7	67.0 =	32	Multiple (2)
1.20 Shareholder governance 0-10 (best)	7.7	77.0 =	10	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	<b>72.6</b> ↓	<b>50</b>	<b>Singapore</b>
2.01 Road connectivity index 0-100 (best)	80.9	80.9 =	27	United States
2.02 Quality of roads 1-7 (best)	4.9	65.4 ↓	33	Singapore
2.03 Railroad density km of roads/square km	12.9	32.2 =	51	Multiple (20)
2.04 Efficiency of train services 1-7 (best)	3.3	38.0 ↑	66	Switzerland
2.05 Airport connectivity score	558,459.0	94.9 ↓	14	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.3	71.0 ↓	35	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	57.2	57.2 ↑	22	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.5	58.4 ↑	50	Singapore
2.09 Electrification rate % pop.	100.0	100.0 =	1	Multiple (66)
2.10 Electric power transmission and distribution losses % output	13.7	89.8 ↑	89	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	17.0	84.7 =	86	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	4.4	57.5 ↓	84	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	<b>53.5</b> ↑	<b>71</b>	<b>Korea, Rep.</b>
3.01 Mobile-cellular telephone subscriptions /100 pop.	96.4	80.3 ↑	104	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	70.5	n/a	64	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	14.8	29.5 ↑	58	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	2.4	n/a	43	Korea, Rep.
3.05 Internet users % pop.	58.3	58.3 ↑	72	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	<b>67.4</b> ↓	<b>116</b>	<b>Multiple (31)</b>
4.01 Inflation annual % change	9.5	84.8 ↓	121	Multiple (74)
4.02 Debt dynamics 0-100 (best)	49.9	49.9 ↑	79	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	<b>86.2</b> ↑	<b>48</b>	<b>Multiple (4)</b>
5.01 Healthy life expectancy years	67.6	86.2 ↑	47	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	<b>60.5</b> ↓	<b>77</b>	<b>Finland</b>
6.01 Mean years of schooling Years	8.1	53.9 =	90	Finland
6.02 Extent of staff training 1-7 (best)	3.5	41.7 ↓	107	Switzerland
6.03 Quality of vocational training 1-7 (best)	3.1	34.8 ↓	132	Switzerland
6.04 Skillset of graduates 1-7 (best)	3.7	45.1 ↑	94	Switzerland
6.05 Digital skills among population 1-7 (best)	3.4	39.7	118	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	3.5	40.9 ↓	117	United States
6.07 School life expectancy Years	17.4	96.4 =	14	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	2.4	23.1 ↑	133	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	18.4	79.0 =	71	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	55.2 ↓	76	Singapore
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	3.6	42.5 ↓	80	Singapore
7.02 Extent of market dominance 1-7 (best)	3.5	42.1 ↓	86	Switzerland
7.03 Competition in services 1-7 (best)	5.3	71.6 ↑	35	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	4.4	57.1 ↓	62	Singapore
7.05 Trade tariffs % duty	6.10	59.3 ↓	78	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	4.4	57.1 ↓	100	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.7	42.8 ↓	58	Germany
7.08 Services trade openness 0-100 (worst)	25.0	75.0 =	51	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	51.2 ↑	111	United States
8.01 Redundancy costs weeks of salary	29.8	46.3 =	122	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	3.4	40.7 ↓	102	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	3.9	47.9 ↑	113	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.3	72.4 ↑	35	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	3.7	44.7 ↑	56	Switzerland
8.06 Workers' rights 0-100 (best)	53.6	53.6 ↑	115	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.0	49.4 ↑	83	Albania
8.08 Internal Labour mobility 1-7 (best)	4.6	60.7 ↑	55	Guinea
8.09 Reliance on professional management 1-7 (best)	4.1	52.1 ↑	75	Finland
8.10 Pay and productivity 1-7 (best)	3.6	42.5 ↓	95	United States
8.11 Female participation in Labour force ratio	0.39	24.0 ↓	111	Multiple (4)
8.12 Labour tax rate %	19.9	83.5 =	91	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	59.9 ↓	65	United States
9.01 Domestic credit to private sector % GDP	66.8	70.3 ↑	44	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	3.7	44.5 ↓	86	United States
9.03 Venture capital availability 1-7 (best)	2.7	28.7 ↑	86	United States
9.04 Market capitalization % GDP	21.8	21.8 ↓	73	Multiple (12)
9.05 Insurance premium % GDP	1.3	21.0 =	88	Multiple (16)
9.06 Soundness of banks 1-7 (best)	4.6	60.3 ↓	84	Finland
9.07 Non-performing loans % loan portfolio value	3.1	94.7 ↓	51	Multiple (2)
9.08 Credit gap percentage points	0.6	100.0 =	84	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	15.7	97.4 =	77	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	78.5 ↑	13	China
10.01 Gross domestic product PPP \$ billions	1,980	n/a	13	China
10.02 Imports % GDP	30.2	n/a	106	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	57.2 ↑	76	United States
11.01 Cost of starting a business % GNI per capita	12.8	93.6 ↑	87	Multiple (2)
11.02 Time to start a business days	6.5	94.0 =	37	New Zealand
11.03 Insolvency recovery rate cents/\$	15.3	16.5 ↓	124	Norway
11.04 Insolvency regulatory framework 0-16 (best)	8.0	50.0 =	88	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.3	54.3 ↓	44	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.3	54.3 ↑	69	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.2	53.8 ↑	49	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.5	41.0 ↑	74	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	44.0 ↑	47	Germany
12.01 Diversity of workforce 1-7 (best)	3.6	43.0	128	Canada
12.02 State of cluster development 1-7 (best)	3.7	44.4 ↓	80	United States
12.03 International co-inventions applications/million pop.	0.28	7.6 ↑	65	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	3.4	40.8 ↓	83	United States
12.05 Scientific publications H Index	348.7	86.7 ↑	36	Multiple (7)
12.06 Patent applications applications/million pop.	2.78	24.4 ↓	53	Multiple (8)
12.07 R&D expenditures % GDP	1.0	33.5 =	38	Multiple (7)
12.08 Quality of research institutions index	0.13	34.7 ↑	19	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.7	45.0 ↑	50	United States
12.10 Trademark applications applications/million pop.	1,674.39	79.9 ↓	41	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/>

