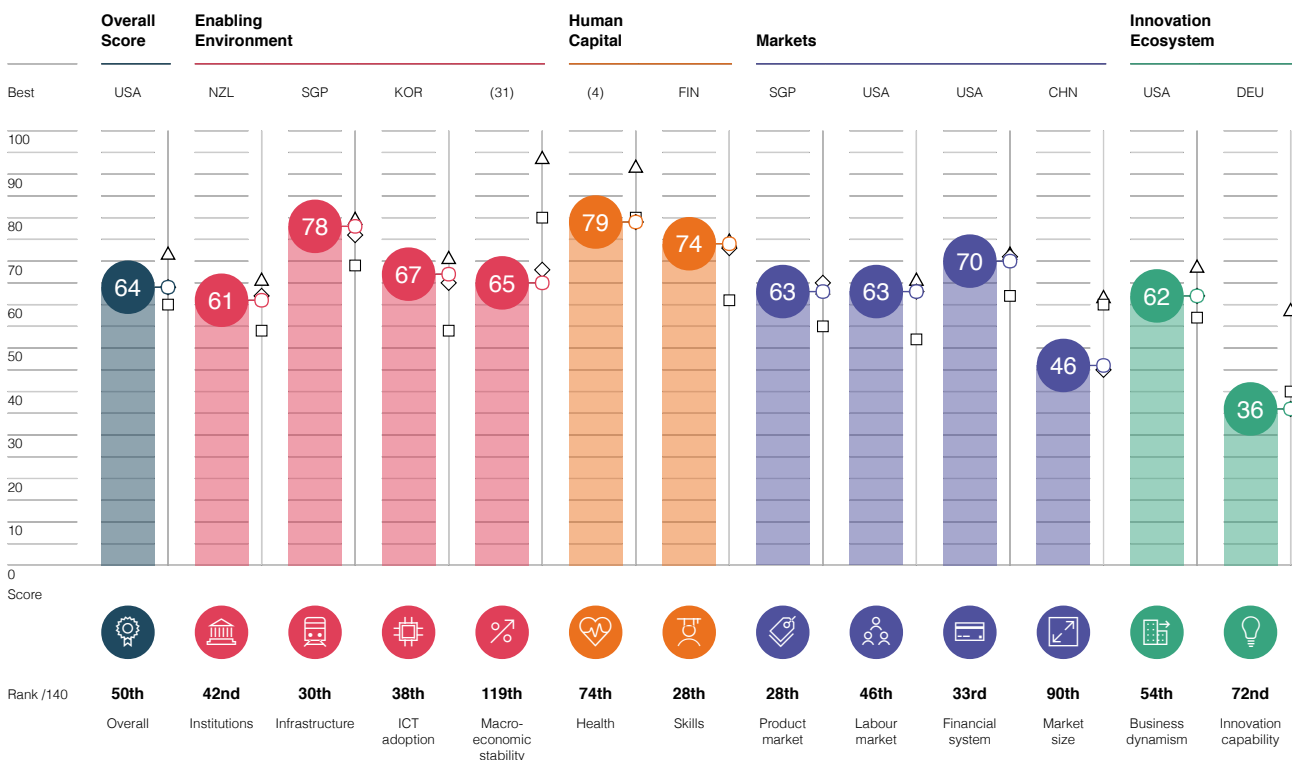


Global Competitiveness Index 4.0 2018 edition

Rank in 2017 edition: 46th/135

## Performance Overview Key

◇ Previous edition   △ High income group average   □ Middle East and North Africa average









## Selected contextual indicators

Population millions	1.5	GDP (PPP) % world GDP	0.06
GDP per capita US\$	24,028.7	Unemployment rate %	1.2
10-year average annual GDP growth %	3.7	5-year average FDI inward flow % GDP	3.9

## Social and environmental performance

Environmental footprint gha/capita	8.7	Global Gender Gap Index 0-1 (gender parity)	0.6
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Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 1: Institutions</b> 0-100 (best)	-	60.9 ↓	42	New Zealand
1.01 Organized crime 1-7 (best)	5.8	80.3 =	15	Finland
1.02 Homicide rate /100,000 pop.	0.5	99.9 =	11	Multiple (9)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	98.1	98.1 ↓	103	Multiple (24)
1.04 Reliability of police services 1-7 (best)	5.7	77.6 =	26	Finland
1.05 Social capital 0-100 (high)	52.0	52.0 ↓	57	Australia
1.06 Budget transparency 0-100 (best)	53.8	53.8 =	67	Multiple (2)
1.07 Judicial independence 1-7 (best)	5.1	68.2 =	31	Finland
1.08 Efficiency of legal framework in challenging regulations 1-7 (best)	4.7	61.7 =	14	Finland
1.09 Freedom of the press 0-100 (worst)	60.9	39.2 ↓	135	Norway
1.10 Burden of government regulation 1-7 (best)	4.7	60.8 =	9	Singapore
1.11 Efficiency of legal framework in settling disputes 1-7 (best)	4.8	63.0 =	23	Singapore
1.12 E-Participation Index 0-1 (best)	0.80	79.8 ↑	52	Multiple (3)
1.13 Future orientation of government 1-7 (best)	5.3	72.0 =	6	Singapore
1.14 Incidence of corruption 0-100 (best)	36.0	36.0 ↓	87	New Zealand
1.15 Property rights 1-7 (best)	5.5	74.4 =	27	Finland
1.16 Intellectual property protection 1-7 (best)	5.0	67.3 =	30	Finland
1.17 Quality of land administration 0-30 (best)	17.5	58.3 =	56	Singapore
1.18 Strength of auditing and reporting standards 1-7 (best)	5.4	73.9 =	29	Finland
1.19 Conflict of interest regulation 0-10 (best)	5.3	53.0 =	84	Multiple (2)
1.20 Shareholder governance 0-10 (best)	4.7	47.0 =	90	Kazakhstan
 <b>Pillar 2: Infrastructure</b> 0-100 (best)	-	78.0 ↑	30	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)	5.1	69.1 =	27	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)	2.7	28.8 =	88	Switzerland
2.05 Airport connectivity score	54,997.0	53.3 ↓	60	Multiple (8)
2.06 Efficiency of air transport services 1-7 (best)	5.3	70.9 =	36	Singapore
2.07 Liner Shipping Connectivity Index 0-157.1 (best)	41.0	41.0 ↑	40	Multiple (4)
2.08 Efficiency of seaport services 1-7 (best)	4.8	64.0 =	30	Singapore
2.09 Electrification rate % pop.	99.9	99.9 ↓	69	Multiple (66)
2.10 Electric power transmission and distribution losses % output	2.4	100.0 =	4	Multiple (9)
2.11 Exposure to unsafe drinking water % pop.	10.9	90.9 ↑	70	Multiple (23)
2.12 Reliability of water supply 1-7 (best)	6.3	87.9 =	24	Switzerland
 <b>Pillar 3: ICT adoption</b> 0-100 (best)	-	66.7 ↑	38	Korea, Rep.
3.01 Mobile-cellular telephone subscriptions /100 pop.	158.4	100.0 =	10	Multiple (68)
3.02 Mobile-broadband subscriptions /100 pop.	147.3	n/a	5	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions /100 pop.	14.3	28.6 ↓	60	Switzerland
3.04 Fibre Internet subscriptions /100 pop.	0.9	n/a	62	Korea, Rep.
3.05 Internet users % pop.	98.0	98.0 ↑	3	Iceland
 <b>Pillar 4: Macroeconomic stability</b> 0-100 (best)	-	65.3 ↓	119	Multiple (31)
4.01 Inflation annual % change	2.1	100.0 =	1	Multiple (74)
4.02 Debt dynamics 0-100 (best)	30.6	30.6 ↓	136	Multiple (36)
 <b>Pillar 5: Health</b> 0-100 (best)	-	79.2 ↑	74	Multiple (4)
5.01 Healthy life expectancy years	65.4	79.2 ↑	73	Multiple (4)
 <b>Pillar 6: Skills</b> 0-100 (best)	-	73.6 ↑	28	Finland
6.01 Mean years of schooling Years	10.0	66.7 =	59	Finland
6.02 Extent of staff training 1-7 (best)	4.7	61.9 =	28	Switzerland
6.03 Quality of vocational training 1-7 (best)	4.7	61.3 =	30	Switzerland
6.04 Skillset of graduates 1-7 (best)	4.7	61.9 =	31	Switzerland
6.05 Digital skills among population 1-7 (best)	n/a	n/a	n/a	Sweden
6.06 Ease of finding skilled employees 1-7 (best)	4.7	61.6 =	33	United States
6.07 School life expectancy Years	16.3	90.8 ↑	26	Multiple (9)
6.08 Critical thinking in teaching 1-7 (best)	4.3	55.4 =	26	United States
6.09 Pupil-to-teacher ratio in primary education Ratio	12.1	94.9 ↓	26	Multiple (6)

Index Component	Value	Score *	Rank/140	Best Performer
 <b>Pillar 7: Product market</b> 0-100 (best)	-	<b>63.0</b> ↓	<b>28</b>	<b>Singapore</b>
7.01 Distortive effect of taxes and subsidies on competition 1-7 (best)	4.8	63.1 =	13	Singapore
7.02 Extent of market dominance 1-7 (best)	4.2	53.3 =	36	Switzerland
7.03 Competition in services 1-7 (best)	5.4	73.0 =	24	Hong Kong SAR
7.04 Prevalence of non-tariff barriers 1-7 (best)	5.0	67.1 =	22	Singapore
7.05 Trade tariffs % duty	5.06	66.3 ↓	66	Hong Kong SAR
7.06 Complexity of tariffs 1-7 (best)	6.4	89.8 ↓	42	Hong Kong SAR
7.07 Efficiency of the clearance process 1-5 (best)	2.7	41.7 ↓	62	Germany
7.08 Services trade openness 0-100 (worst)	50.8	49.2 =	91	Ecuador
 <b>Pillar 8: Labour market</b> 0-100 (best)	-	<b>63.0</b> ↑	<b>46</b>	<b>United States</b>
8.01 Redundancy costs weeks of salary	13.6	80.1 =	55	Multiple (8)
8.02 Hiring and firing practices 1-7 (best)	4.4	56.9 =	28	Hong Kong SAR
8.03 Cooperation in Labour-employer relations 1-7 (best)	5.2	70.0 =	18	Switzerland
8.04 Flexibility of wage determination 1-7 (best)	5.6	77.0 =	15	Hong Kong SAR
8.05 Active Labour policies 1-7 (best)	4.4	56.3 =	34	Switzerland
8.06 Workers' rights 0-100 (best)	60.8	60.8 ↑	101	Multiple (4)
8.07 Ease of hiring foreign labour 1-7 (best)	4.9	65.8 =	12	Albania
8.08 Internal Labour mobility 1-7 (best)	3.8	47.1 =	119	Guinea
8.09 Reliance on professional management 1-7 (best)	4.8	63.2 =	38	Finland
8.10 Pay and productivity 1-7 (best)	4.7	61.9 =	19	United States
8.11 Female participation in Labour force ratio	0.44	30.0 ↓	109	Multiple (4)
8.12 Labour tax rate %	13.5	92.4 =	56	Multiple (26)
 <b>Pillar 9: Financial system</b> 0-100 (best)	-	<b>70.3</b> ↓	<b>33</b>	<b>United States</b>
9.01 Domestic credit to private sector % GDP	69.1	72.7 =	43	Multiple (29)
9.02 Financing of SMEs 1-7 (best)	4.5	58.1 =	28	United States
9.03 Venture capital availability 1-7 (best)	3.8	47.2 =	24	United States
9.04 Market capitalization % GDP	62.7	62.7 ↓	33	Multiple (12)
9.05 Insurance premium % GDP	1.8	29.3 =	69	Multiple (16)
9.06 Soundness of banks 1-7 (best)	5.4	73.2 =	46	Finland
9.07 Non-performing loans % loan portfolio value	5.9	89.1 ↓	77	Multiple (2)
9.08 Credit gap percentage points	-1.1	100.0 =	58	Multiple (97)
9.09 Banks' regulatory capital ratio ratio	18.5	100.0 =	35	Multiple (72)
 <b>Pillar 10: Market size</b> 0-100 (best)	-	<b>45.8</b> ↑	<b>90</b>	<b>China</b>
10.01 Gross domestic product PPP \$ billions	64	n/a	89	China
10.02 Imports % GDP	51.7	n/a	54	Hong Kong SAR
 <b>Pillar 11: Business dynamism</b> 0-100 (best)	-	<b>61.9</b> ↓	<b>54</b>	<b>United States</b>
11.01 Cost of starting a business % GNI per capita	1.0	99.5 ↑	22	Multiple (2)
11.02 Time to start a business days	9.3	91.2 =	59	New Zealand
11.03 Insolvency recovery rate cents/\$	41.9	45.1 ↓	52	Norway
11.04 Insolvency regulatory framework 0-16 (best)	7.0	43.8 =	96	Multiple (5)
11.05 Attitudes toward entrepreneurial risk 1-7 (best)	4.5	58.4 =	27	Israel
11.06 Willingness to delegate authority 1-7 (best)	4.7	61.2 =	41	Denmark
11.07 Growth of innovative companies 1-7 (best)	4.2	52.7 =	54	Israel
11.08 Companies embracing disruptive ideas 1-7 (best)	3.6	43.2 =	60	United States
 <b>Pillar 12: Innovation capability</b> 0-100 (best)	-	<b>35.9</b> ↓	<b>72</b>	<b>Germany</b>
12.01 Diversity of workforce 1-7 (best)	n/a	n/a	n/a	Canada
12.02 State of cluster development 1-7 (best)	4.6	60.3 =	27	United States
12.03 International co-inventions applications/million pop.	0.54	13.3 ↓	55	Multiple (7)
12.04 Multi-stakeholder collaboration 1-7 (best)	4.0	50.1 =	42	United States
12.05 Scientific publications H Index	63.3	61.7 ↑	117	Multiple (7)
12.06 Patent applications applications/million pop.	1.81	19.0 ↓	56	Multiple (8)
12.07 R&D expenditures % GDP	0.1	3.4 =	109	Multiple (7)
12.08 Quality of research institutions index	0.00	0.4 ↑	107	Multiple (7)
12.09 Buyer sophistication 1-7 (best)	3.8	46.9 =	42	United States
12.10 Trademark applications applications/million pop.	577.27	68.4 ↑	66	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/>

