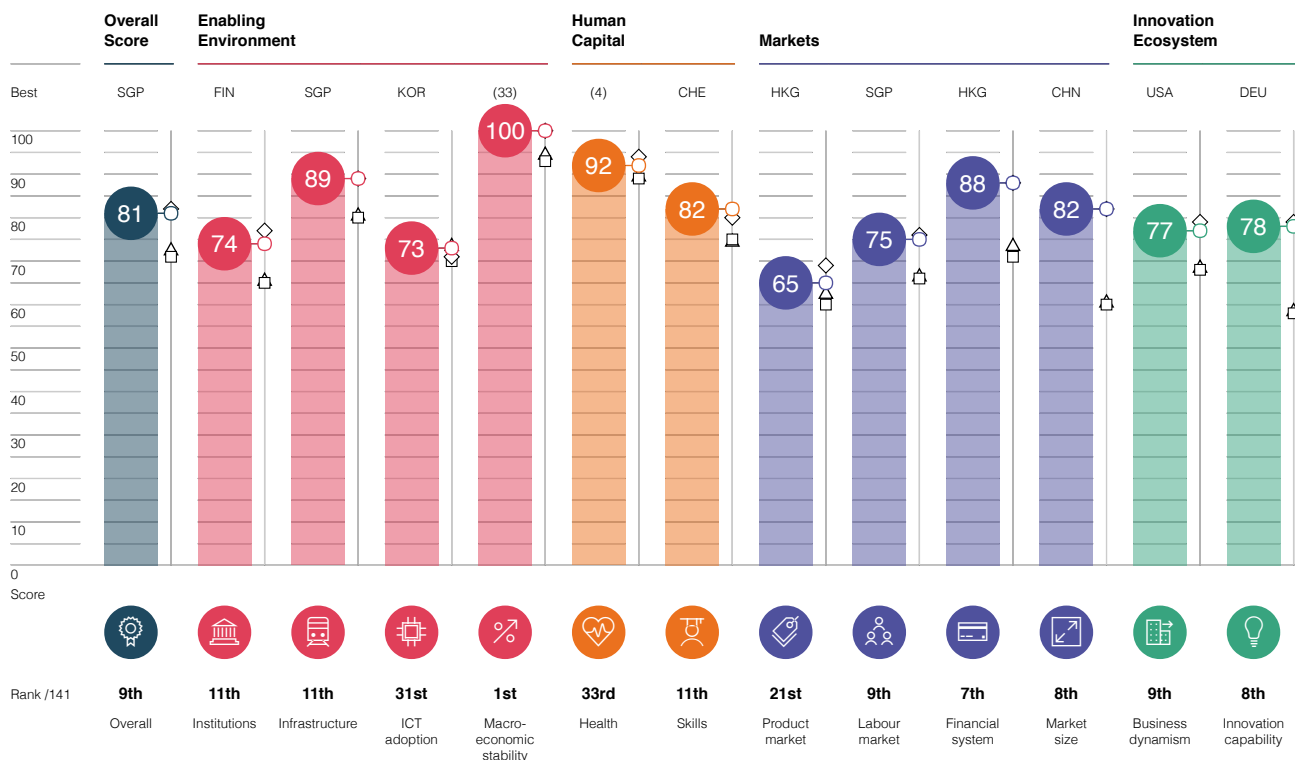# United Kingdom

9th /141

Global Competitiveness Index 4.0 2019 edition

Rank in 2018 edition: 8th/140

Performance Overview 2019

Key ◇ Previous edition △ High-income group average ☐ Europe and North America average

	Overall Score	Enabling Environment				Human Capital		Markets				Innovation Ecosystem	
Best	SGP	FIN	SGP	KOR	(33)	(4)	CHE	HKG	SGP	HKG	CHN	USA	DEU
Score	81	74	89	73	100	92	82	65	75	88	82	77	78

Rank /141	9th	11th	11th	31st	1st	33rd	11th	21st	9th	7th	8th	9th	8th
	Overall	Institutions	Infrastructure	ICT adoption	Macro-economic stability	Health	Skills	Product market	Labour market	Financial system	Market size	Business dynamism	Innovation capability

Selected contextual indicators

Population millions	66.5	GDP (PPP) % world GDP	2.25
GDP per capita US$	42,558.0	5-year average FDI inward flow % GDP	3.1
10-year average annual GDP growth %	1.7		

Social and environmental performance

Environmental footprint gha/capita	6.9	Global Gender Gap Index 0-1 (gender parity)	0.8
Renewable energy consumption share %	8.7	Income Gini 0 (perfect equality) -100 (perfect inequality)	33.2
Unemployment rate %	4.0		

Index Component	Value	Score *	Rank/141	Best Performer
🏛 **1st pillar: Institutions** 0–100	-	**74.4** ↓	**11**	**Finland**
Security 0–100	-	**79.4** ↓	**54**	**Finland**
1.01 Organized crime 1–7 (best)	4.7	61.7 ↓	70	Finland
1.02 Homicide rate per 100,000 pop.	1.2	97.6 ↑	40	Multiple (14)
1.03 Terrorism incidence 0 (very high) -100 (no incidence)	88.3	88.3 =	125	Multiple (25)
1.04 Reliability of police services 1–7 (best)	5.2	69.8 ↓	37	Finland
Social capital 0–100	-	**64.4** ↑	**8**	**New Zealand**
1.05 Social capital 0–100 (best)	64.4	64.4 ↑	8	New Zealand
Checks and balances 0–100	-	**70.1** ↓	**19**	**Finland**
1.06 Budget transparency 0–100 (best)	74	74.0	10	Multiple (2)
1.07 Judicial independence 1–7 (best)	5.2	69.5 ↓	26	Finland
1.08 Efficiency of legal framework in challenging regulations 1–7 (best)	4.5	59.1 ↓	16	Finland
1.09 Freedom of the press 0–100 (worst)	22.2	77.8 ↑	30	Norway
Public-sector performance 0–100	-	**74.0** ↑	**10**	**Singapore**
1.10 Burden of government regulation 1–7 (best)	4.3	55.6 ↑	21	Singapore
1.11 Efficiency of legal framework in settling disputes 1–7 (best)	5.1	68.1 ↓	19	Singapore
1.12 E-Participation 0–1 (best)	0.98	98.3 =	5	Multiple (3)
Transparency 0–100	-	**80.0** ↓	**11**	**Denmark**
1.13 Incidence of corruption 0–100 (best)	80.0	80.0 ↓	11	Denmark
Property rights 0–100	-	**78.5** ↓	**17**	**Finland**
1.14 Property rights 1–7 (best)	5.5	74.9 ↓	25	Finland
1.15 Intellectual property protection 1–7 (best)	5.5	75.5 ↓	21	Finland
1.16 Quality of land administration 0–30 (best)	25.5	85.0 ↑	17	Multiple (5)
Corporate governance 0–100	-	**74.5** ↓	**13**	**New Zealand**
1.17 Strength of auditing and accounting standards 1–7 (best)	5.4	73.4 ↓	31	Finland
1.18 Conflict of interest regulation 0–10 (best)	8.3	83.0 =	8	Kenya
1.19 Shareholder governance 0–10 (best)	6.7	67.0 =	37	Kazakhstan
Future orientation of government 0–100	-	**74.5**	**7**	**Luxembourg**
1.20 Government ensuring policy stability 1–7 (best)	4.6	60.1	39	Switzerland
1.21 Government's responsiveness to change 1–7 (best)	4.5	58.4	25	Singapore
1.22 Legal framework's adaptability to digital business models 1–7 (best)	4.9	64.8	15	United States
1.23 Government long-term vision 1–7 (best)	4.1	51.4	61	Singapore
1.24 Energy efficiency regulation 0–100 (best)	84.2	84.2	8	Italy
1.25 Renewable energy regulation 0–100 (best)	90.6	90.6	2	Germany
1.26 Environment-related treaties in force count (out of 29)	28	96.6	7	Multiple (6)
🚆 **2nd pillar: Infrastructure** 0–100	-	**88.9** ↓	**11**	**Singapore**
Transport infrastructure 0–100	-	**81.0** ↑	**11**	**Singapore**
2.01 Road connectivity 0–100 (best)	91.3	91.3 ↑	20	Multiple (3)
2.02 Quality of road infrastructure 1–7 (best)	4.9	64.4 ↓	36	Singapore
2.03 Railroad density km/1,000 km[[2	67.2	100.0 =	12	Multiple (24)
2.04 Efficiency of train services 1–7 (best)	4.3	55.2 ↓	31	Japan
2.05 Airport connectivity score	901,365.0	100.0 =	6	Multiple (8)
2.06 Efficiency of air transport services 1–7 (best)	5.3	72.2 ↓	36	Singapore
2.07 Liner shipping connectivity 0–100 (best)	95.6	95.6 ↑	9	Multiple (5)
2.08 Efficiency of seaport services 1–7 (best)	5.2	69.2 ↓	21	Singapore
Utility infrastructure 0–100	-	**96.8** ↓	**21**	**Iceland**
2.09 Electricity access % of population	100.0	100.0 =	2	Multiple (67)
2.10 Electricity supply quality % of output	7.4	96.4 ↑	46	Multiple (10)
2.11 Exposure to unsafe drinking water % of population	0.3	100.0 =	16	Multiple (28)
2.12 Reliability of water supply 1–7 (best)	6.4	90.7 ↓	21	Iceland

Index Component	Value	Score *	Rank/141	Best Performer
⊞ 3rd pillar: ICT adoption 0–100	-	**73.0** ↑	**31**	**Korea, Rep.**
3.01 Mobile-cellular telephone subscriptions per 100 pop.	117.5	98.0 ↓	70	Multiple (63)
3.02 Mobile-broadband subscriptions per 100 pop.	96.9	N/Appl.	34	United Arab Emirates
3.03 Fixed-broadband Internet subscriptions per 100 pop.	39.6	79.2 ↑	10	Switzerland
3.04 Fibre internet subscriptions per 100 pop.	0.5	N/Appl.	79	Korea, Rep.
3.05 Internet users % of adult population	94.9	94.9 ↑	10	Qatar
⁒ 4th pillar: Macroeconomic stability 0–100	-	**100.0** =	**1**	**Multiple (33)**
4.01 Inflation %	2.6	100.0 =	1	Multiple (88)
4.02 Debt dynamics 0–100 (best)	100.0	100.0 =	1	Multiple (34)
♡ 5th pillar: Health 0–100	-	**91.6** ↓	**33**	**Multiple (4)**
5.01 Healthy life expectancy years	69.3	91.6 ↓	32	Multiple (4)
⚐ 6th pillar: Skills 0–100	-	**81.9** ↑	**11**	**Switzerland**
Current workforce 0–100	-	**76.1** ↑	**12**	**Switzerland**
6.01 Mean years of schooling years	13.2	87.7 ↑	11	Germany
Skills of current workforce 0–100	-	**64.6** ↓	**22**	**Switzerland**
6.02 Extent of staff training 1–7 (best)	4.8	62.7 ↓	29	Switzerland
6.03 Quality of vocational training 1–7 (best)	4.9	64.7 ↑	20	Switzerland
6.04 Skillset of graduates 1–7 (best)	4.7	62.3 ↓	29	Switzerland
6.05 Digital skills among active population 1–7 (best)	4.9	65.6 ↑	29	Finland
6.06 Ease of finding skilled employees 1–7 (best)	5.1	67.5 ↓	12	United States
Future workforce 0–100	-	**87.7** ↑	**10**	**Denmark**
6.07 School life expectancy years	19.0	100.0 ↑	6	Multiple (11)
Skills of future workforce 0–100	-	**75.4** ↑	**20**	**Denmark**
6.08 Critical thinking in teaching 1–7 (best)	4.8	63.4 ↓	14	Finland
6.09 Pupil-to-teacher ratio in primary education ratio	15.1	87.4 ↑	47	Multiple (5)
♡ 7th pillar: Product market 0–100	-	**64.6** ↓	**21**	**Hong Kong SAR**
Domestic competition 0–100	-	**64.3** ↓	**18**	**Hong Kong SAR**
7.01 Distortive effect of taxes and subsidies on competition 1–7 (best)	4.5	58.9 ↓	23	Singapore
7.02 Extent of market dominance 1–7 (best)	4.6	60.2 ↓	23	Switzerland
7.03 Competition in services 1–7 (best)	5.4	73.8 ↓	23	Hong Kong SAR
Trade openness 0–100	-	**64.9** ↓	**25**	**Singapore**
7.04 Prevalence of non-tariff barriers 1–7 (best)	5.0	66.2 ↓	27	Singapore
7.05 Trade tariffs %	1.12	92.5 ↑	7	Hong Kong SAR
7.06 Complexity of tariffs 1–7 (best)	2.9	31.6 ↓	113	Hong Kong SAR
7.07 Border clearance efficiency 1–5 (best)	3.8	69.3 =	11	Germany
⚐ 8th pillar: Labour market 0–100	-	**75.0** ↓	**9**	**Singapore**
Flexibility 0–100	-	**69.2** ↓	**14**	**Singapore**
8.01 Redundancy costs weeks of salary	9.3	89.0 ↑	25	Multiple (8)
8.02 Hiring and firing practices 1–7 (best)	5.0	66.4 ↓	11	Hong Kong SAR
8.03 Cooperation in labour-employer relations 1–7 (best)	5.0	66.1 ↓	33	Singapore
8.04 Flexibility of wage determination 1–7 (best)	5.4	74.0 ↓	30	Estonia
8.05 Active labour market policies 1–7 (best)	4.3	55.1 ↑	38	Switzerland
8.06 Workers' rights 0-100 (best)	80.0	80.0 ↓	40	Multiple (2)
8.07 Ease of hiring foreign labour 1–7 (best)	4.6	59.9 ↑	30	Albania
8.08 Internal labour mobility 1–7 (best)	4.8	63.0 ↑	49	United States
Meritocracy and incentivization 0–100	-	**80.8** ↓	**11**	**Denmark**
8.09 Reliance on professional management 1–7 (best)	5.3	71.7 ↓	26	Finland
8.10 Pay and productivity 1–7 (best)	4.7	62.2 ↓	20	Hong Kong SAR
8.11 Ratio of wage and salaried female workers to male workers %	0.94	93.0 ↑	12	Multiple (4)
8.12 Labour tax rate %	10.8	96.1 ↑	33	Multiple (24)

Index Component	Value	Score *	Rank/141	Best Performer
▦ **9th pillar: Financial system** 0–100	-	88.1 ↑	**7**	**Hong Kong SAR**
Depth 0–100	-	84.1 ↑	**7**	**United States**
9.01 Domestic credit to private sector % GDP	134.4	100.0 =	16	Multiple (30)
9.02 Financing of SMEs 1–7 (best)	4.8	62.6 ↑	16	Finland
9.03 Venture capital availability 1–7 (best)	4.5	57.9 ↑	10	United States
9.04 Market capitalization % GDP	111.7	100.0 =	12	Multiple (15)
9.05 Insurance premium volume to GDP	10.8	100.0 =	5	Multiple (17)
Stability 0–100	-	93.2 ↓	**27**	**Finland**
9.06 Soundness of banks 1–7 (best)	5.4	73.2 ↓	52	Finland
9.07 Non-performing loans % of gross total loans	0.7	99.5 ↑	8	Multiple (3)
9.08 Credit gap %	-15.3	100.0 =	1	Multiple (98)
9.09 Banks' regulatory capital ratio % of total risk-weighted assets	20.3	100.0 =	35	Multiple (74)
↗ **10th pillar: Market size** 0–100	-	81.8 ↑	**8**	**China**
10.01 Gross domestic product PPP $ billions	2,700	N/Appl.	9	China
10.02 Imports of goods and services % GDP	31.9	N/Appl.	104	Hong Kong SAR
▦ **11th pillar: Business dynamism** 0–100	-	77.0 ↓	**9**	**United States**
Administrative requirements 0–100	-	89.1 ↑	**11**	**United States**
11.01 Cost of starting a business % of GNI per capita	0.0	100.0 =	1	Multiple (2)
11.02 Time to start a business days	4.5	96.0 =	21	New Zealand
11.03 Insolvency recovery rate cents to the dollar	85.3	91.8 ↑	12	Japan
11.04 Insolvency regulatory framework 0–16 (best)	11.0	68.8 =	49	Multiple (6)
Entrepreneurial culture 0–100	-	64.9 ↓	**14**	**Israel**
11.05 Attitudes towards entrepreneurial risk 1–7 (best)	4.9	65.3 ↓	10	Israel
11.06 Willingness to delegate authority 1–7 (best)	5.2	69.5 ↓	22	Denmark
11.07 Growth of innovative companies 1–7 (best)	4.9	65.4 ↓	19	Israel
11.08 Companies embracing disruptive ideas 1–7 (best)	4.6	59.3 ↓	16	Israel
♡ **12th pillar: Innovation capability** 0–100	-	78.2 ↓	**8**	**Germany**
Interaction and diversity 0–100	-	70.9 ↓	**15**	**Singapore**
12.01 Diversity of workforce 1–7 (best)	5.3	72.4 ↓	14	Singapore
12.02 State of cluster development 1–7 (best)	5.0	65.9 ↓	15	Italy
12.03 International co-inventions per million pop.	12.44	79.8 ↓	18	Multiple (5)
12.04 Multi-stakeholder collaboration 1–7 (best)	4.9	65.5 ↓	14	Israel
Research and development 0–100	-	85.3 ↓	**6**	**Japan**
12.05 Scientific publications score	1,289.0	100.0 =	2	Multiple (9)
12.06 Patent applications per million pop.	101.76	85.1 ↑	19	Multiple (8)
12.07 R&D expenditures % GDP	1.7	56.3 ↓	21	Multiple (7)
12.08 Research institutions prominence 0–100 (best)	0.66	100.0 =	5	Multiple (7)
Commercialization 0–100	-	78.3 ↑	**8**	**Luxembourg**
12.09 Buyer sophistication 1–7 (best)	4.7	62.1 ↑	14	Korea, Rep.
12.10 Trademark applications per million pop.	6,560.11	94.5 ↓	16	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/