## A | APPENDIX

## A.1 UK SIC Hierarchy sections

Section A: Agriculture, forestry & fishing

Section B: Mining & quarrying

Section C: Manufacturing

Section D: Electricity, gas, steam & air conditioning supply

Section E: Water supply; sewerage; waste management & remediation activities

Section F: Construction

Section G: Wholesale & retail trade; repair of motor vehicles & motorcycles

Section H: Transportation & storage

Section I: Accommodation & food service activities

Section J: Information & communication

Section K: Financial & insurance activities

Section L: Real estate activities

Section M: Professional, scientific & insurance activities

Section N: Administrative & support service activities

Section O: Public administration & defence; compulsory social security<sup>1</sup>

Section P: Education

Section Q: Human health & social work activities

Section R: Arts, entertainment & recreation

Section S: Other service activities

Section T: Activities of households as employers; undifferentiated goods- & services-producing activities of households for own use<sup>2</sup>

Section U: Activities of extraterritorial organisations and bodies<sup>2</sup>

<sup>&</sup>lt;sup>1</sup>I have omitted this industry due to an issue with the data.

<sup>&</sup>lt;sup>2</sup>This industry was not included in the dataset.

## **A.2** Distribution of vacancies

Table A.1: Number of vacancies in the dataset over the years

	2018	2019	2020
Accommodation & food service activities	286,962	233,770	112,403
Administrative & support service activities	213,127	188,087	124,048
Agriculture, Forestry & Fishing	5,852	4,995	4,425
Arts, entertainment & recreation	55,240	45,507	25,912
Construction	78,852	74,878	58,773
Education	413,602	335,046	275,466
Electricity, gas, steam & air conditioning supply	5,305	3,242	1,717
Financial & insurance activities	162,131	141,778	113,549
Human health & social work activities	335,658	304,561	336,313
Information & communication	131,306	123,513	95,557
Manufacturing	118,270	105,850	77,999
Mining & quarrying	5,087	6,947	3,902
Other service activities	87,574	77,510	61,727
Professional scientific & technical activities	440,938	399,878	312,923
Public admin & defence <sup>1</sup>	118,801	136,555	128,965
Real estate activities	46,209	40,686	31,386
Transportation & storage	147,429	112,621	89,450
Water supply, sewerage, waste	24,530	22,506	19,162
Wholesale & retail trade; repair of motor vehicles and motor cycles	302,020	265,226	186,021

<sup>&</sup>lt;sup>1</sup>I have omitted this industry due to an issue with the data.