Report into postcode data for visitors to Food Hubs in Cambridge
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Written by Jade Fearon - Jones
Foreword

The food hubs that arose in Cambridge in response to the Covid-19 crisis have become embedded in our local communities, providing much-needed support to those in need. This piece of work came out of a conversation concerned with where people were traveling from to access the hubs, eg, whether the City was hosting people from surrounding districts and whether people were traveling to access hubs other than their local or nearest one. To begin to answer these questions, visitor postcode data collected by each hub was analysed.

What are Food Hubs

Originally a community response to the pandemic supported by the City Council, the hubs have continued to ensure food reaches those that need it. Cambridge Sustainable Food was instrumental in setting up the hubs and continues to raise funds and donations of food. Between 2021 and 2022 there were 21,210 visits to the hubs and 210 tonnes of food distributed. The hubs are very much embedded in their communities and offer a range of other services such as CAB advice, community cafes and spaces such as “the community living room” at Church of the Good Shepherd where people can drop in and meet with neighbours whilst keeping warm. The hubs are currently focused on the cost of living crisis. They remain open access and, in the main, are run by volunteers; some of whom have previously accessed food. Anyone can access food and services; a referral is not needed from another organisation. The hubs firmly believe that this model offers people a welcoming and non-judgmental space that is, as much as possible, free from stigma. The hubs rely on a mixture of donations of food, surplus collection from supermarkets and fundraising, as well as receiving a weekly delivery by CSF from the central distribution centre in Abbey.

Where are the Food Hubs?

1: Arbury: Church of the Good Shepherd  CB4 2ET
2: Trumpington: Trumpington Pavillion  CB2 9JT
3: Romsey: The Edge Cafe  CB1 3DF
4 Abbey: East Barnwell Community Centre, Abbey People  CB5 8RS
5: Coleridge : St Thomas's Hall  CB1 3TT
6: Queen Ediths: St James Church  CB1 8QJ
7: Arbury: Shah Jahal, Bangladesh Welfare and Cultural Association  CB4 3HG
8: Cherry Hinton, St Andrews Church  CB1 3JS
4 hubs are in CB1
2 Hubs in CB4
1 Hub CB5
1 Hub CB2
Report Summary

This report provides a look into the postcode data of hub visitors from 8 food hubs across Cambridge. The total data was collected between 05/2020-11/2022. The data is varied between hubs, with some hubs having continuous data over the course of several months. Other hubs provided snapshot data over the course of a week/month.

The data from this project was collected from the following 8 Food Hubs across Cambridge: Abbey, Arbury, Cherry Hinton, Coleridge, Shah Jahal, The Edge, Trumpington, Queen Edith’s.

Where households are marked as “N/A” under postcodes, this data has not been included in the final analysis. However, the number of households without postcode data is included in the Data Analysis spreadsheet as “N/A”.

Findings

Overview

The pie chart below (Fig.1) contains a summary of all the data collected from all 8 Hubs. It provides an overview of the postcodes of Cambridge food hub visitors. Because the data collected from each hub ranges from 1 week to several months, this was calculated proportionately by finding the total percentages for all postcodes for each individual hub. This was then combined together, to find a proportionate overview of all the data collected in this project.

Fig.1  Postcodes of Visitors to All Cambridge Food Hubs
Snapshots by Hub

These snapshots provide an overview of postcode data for each hub, showing the percentage of visitors from Cambridge and outside Cambridge. Where possible, the percentage of visitors from the hubs’ relevant city wards are included.

Where data from a hub's relevant city ward is included in a snapshot, this is not included in the “Cambridge City” visitor numbers for the same snapshot.

The timeframe of data collected for each hub is in the title of each snapshot pie chart. Abbey (Fig.2), Coleridge (Fig.5) and Queen Edith's (Fig.6) include several months worth of data. Cherry Hinton (Fig.4) and Trumpington (Fig.8) include a month's worth of data. Arbury (Fig.3) and The Edge (Fig.7) include a week's worth.

There is no snapshot pie chart for Shah Jahal, as the number of visitors from “Outside Cambridge” made up under 1% of the total visitor numbers. Shah Jahal Food Hub data shows a total percentage of 99.6% visitors from “Cambridge” and 0.4% visitors from “Outside Cambridge”, from data collected between 01/2021-11/2022.

Fig.2
Fig. 3

Arbury Food Hub 01/11/2022

- Outside Cambridge: 2.7%
- Cambridge City: 13.5%
- Arbury: 83.8%

Fig. 4

Cherry Hinton Food Hub 10/2022

- Outside Cambridge: 7.9%
- Cambridge City: 23.8%
- Cherry Hinton: 68.3%
Fig. 5

Coleridge Food Hub 09/2021-10/2022

- Outside Cambri... 2.5%
- Cambridge City 33.9%
- Coleridge 63.6%

Fig. 6

Queen Edith's Food Hub 05/2020-11/2022

- Outside Cambri... 2.8%
- Cambridge City 43.4%
- Queen Edith's 53.8%
Monthly Data by Hub

The graphs below provide a more detailed breakdown of monthly hub visitor numbers for Abbey, Coleridge, Shah Jahal and Queen Edith’s food hubs. The timeframe of data collected for each hub is in the title of each graph.

Where possible, the percentage of visitors from the hubs’ relevant city wards are included. Where data from a hub’s relevant city ward is included in a graph, this is not included in the “Cambridge City” visitor numbers for the same graph.

The graphs for Coleridge (Fig.10) and Queen Edith’s (Fig.11) include data of visitor numbers from their relevant city wards.

Please note that the first month of data (05/2020) in Queen Edith’s (Fig.11) graph is only half a month’s worth, as there is only data available from 16/05/2020.

Please also note that the last month of data (10/2022) in Coleridge’s (Fig.10) graph is only half a month’s worth, as there is only data available before 13/10/2022.

Fig.9

Abbey Food Hub 01/2022-09/2022

[Graph showing Household Numbers from 01/2022 to 09/2022 with data for Outside Cambridge and Cambridge City]
Findings and observations

Where the hubs are situated at a district boundary, eg, Trumpington and Cherry Hinton, there is an increase in people from outside of the City boundary accessing food.

Whilst postcodes are a good indicator of visits, we get more granularity if we use wards or neighbourhoods as an indicator. There are four hubs in CB1, however these are in very distinct and different wards of the City. Some hubs, eg, Arbury Hub based at Church of the Good Shepherd, maintains an 83% attendance from postcodes within the Arbury Ward. Other hubs see more people from postcodes outside of their wards, eg, 43% of visitors to Queen Edith’s Food Hub are from elsewhere in the City. This may be explained by the fact that Queen Edith’s is open on a Saturday morning and is on a major bus route, making it an easy hub to access.

Whilst the data can give us some indication of the movement of people between hubs, the data cannot show us distinct visits by individuals. This means it is not possible to see how many individuals are visiting more than one hub during any given time period. CSF will ask this question whilst carrying out the Hub Visitors Survey in February.