|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Data source** | **Type** | **Form of data collection** | **Finest temporal resolution** | **Temporal coverage** | **Finest spatial resolution** | **Access method** | **Free at time of access** |
| Facebook | Single app | GPS from app users with location services enabled | 8-hour window | March 2021 | Bing Tiles level 13 | Restricted access via Meta Data for Good | Yes |
| Twitter (X) | Single app | Geotags and IP-based location via Academic API | Month | March 2021 | Local Authority District | Open access via GitHub (pre-processed\*) | Yes |
| Multi-app1 | Multi app | GPS data from multiple apps | Second | 1st week, April 2021 | GPS coordinates | Proprietary, from analytics company (not public) | No |
| Multi-app2 | Multi app | GPS data from multiple apps | Average over a month | November 2021 | MSOA | Open access via Zenodo (pre-processed\*) | Yes |

\* The original raw data was processed by other authors before use in this study. Specifically, data was cleaned, aggregated across space and time, and then made openly available. Further details are provided in the Data section.