

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.