The 2019 crime data was compiled by reading the csv files for each month in 2019 and combining them into a single dataframe.

Other than Crimes that have no Crime ID there is only two records that have duplicate Crime ID’s

7f20cf55eef916fb186e400249fc29463854db2189f5330dcccc2eca78c9dbed

23f2482fffd4ee244a99f6872bab74f4dedffa33dc657109f71f34fb2bd3481a

The LSOA codes from the Crime data was used to join data from [data\localincomedeprivationdata.xlsx](data/localincomedeprivationdata.xlsx)

First of all we needed to map the LSOA codes to their respective Local Authority District code (2019), this was taken from the LSOA worksheet

The **Income deprivation- Average score** & **Income deprivation - Rank of average score** was taken from the Local Authorities worksheet

The RUC11 (Description) and the Total population1 (Population) was taken from the Rural urban classification worksheet

The **Income deprivation rate** & **Income deprivation rate ranking** was taken from the Ranking for all indicators worksheet