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| Variable Name | Description |
| total\_tweets | The number of tweets in a tract |
| miss\_home\_tract | The ratio of tweets with N/A home\_tract to the count of the tweets with non\_NA home\_tract |
| total\_users | The number of users in a tract |
| userwith5\_count | The number of users with 5 more tweets in a tract |
| tweets\_hometract | The number of tweets with a home\_tract |
| tweets\_sent\_from\_home | The number of tweets where home\_tract = tract |
| percent\_of\_tweets\_ht | The percentage of tweets with a home\_tract over the total distribution of the dataset |
| percent\_of\_local\_tweets\_byalltwitter | The percentage of tweets where home\_tract = tract over the total distribution of the dataset |
| percent\_of\_local\_tweets \_bytract | The percentage of tweets where home\_tract = tract over the total tweets in a tract |
| percent\_of\_users | The percentage of users in a tract over the total users in the whole distribution |
| percent\_of\_users\_5\_tweet | The percentage of users with 5 tweets over the total tweets in a tract |
| oddratio\_12AM to oddratio\_11PM | The ratio of tweets that occurred in the hour mentioned in the variable name to the total tweets in the tract. There’s an odd ratio for every hour. |
| Sunday\_oddratio to Saturday\_oddratio | The ratio of tweets that occurred on the day mentioned in the variable name to the total tweets in the tract. There’s an odd ratio for each day. |
| weekend\_oddratio | The ratio of tweets that occurred on a weekend (from Friday 8PM until Monday 3:59AM) to the total tweets in the tract |
| weekday\_oddratio | The ratio of tweets that occurred on a weekday (from Monday 4AM to Friday 7:59PM) to the total tweets in the tract |
| nighttime\_oddratio | The ratio of tweets that occurred from 7PM to 3:59AM to the total tweets in the tract |
| daytime\_oddratio | The ratio of tweets that occurred from 4AM to 6:59PM |
| local\_tweets | The count of tweets where home\_tract = tract  This is equal to tweets\_sent\_from\_home |
| local\_oddratio\_12AM to local\_oddratio\_11PM | The ratio of local tweets that occurred in the hour mentioned in the variable name to the total tweets in the tract. There’s an odd ratio for every hour. |
| local\_Sunday\_oddratio to local\_Saturday\_oddratio | The ratio of local tweets that occurred on the day mentioned in the variable name to the total tweets in the tract. There’s an odd ratio for each day. |
| local\_weekend\_oddratio | The ratio of local tweets that occurred on a weekend (from Friday 8PM until Monday 3:59AM) to the total tweets in the tract |
| local\_weekday\_oddratio | The ratio of local tweets that occurred on a weekday (from Monday 4AM to Friday 7:59PM) to the total tweets in the tract |
| local\_nighttime\_oddratio | The ratio of local tweets that occurred from 7PM to 3:59AM to the total tweets in the tract |
| local\_daytime\_oddratio | The ratio of local tweets that occurred from 4AM to 6:59PM |
| neighbor\_tweets | The count of tweets where the tract is in the neighboring tract of the home\_tract |
| other\_tweets | The count of tweets where home\_tract != tract and tract is not a neighboring tract of home\_tract |
| percent\_of\_other\_tweets\_pertract | The ratio of other tweets (defined above) to total tweets in a tract |
| percent\_of\_neighbor\_tweets\_pertract | The ratio of neighbor tweets to total tweets in a tract |
| neighbor\_weekend\_oddratio | The ratio of neighbor tweets sent on the weekend to the total tweets in a tract |
| neighbor\_weekday\_oddratio | The ratio of neighbor tweets sent on a weekday to the total tweets in a tract |
| neighbor\_nighttime\_oddratio | The ratio of neighbor tweets sent at night to the total tweets in a tract |
| neighbor\_daytime\_oddratio | The ratio of neighbor tweets sent during the day to the total tweets in a tract |
| other\_weekend\_oddratio | The ratio of other tweets sent on the weekend to the total tweets in a tract |
| other\_weekday\_oddratio | The ratio of other tweets sent on a weekday to the total tweets in a tract |
| other\_nighttime\_oddratio | The ratio of other tweets sent at night to the total tweets in a tract |
| other\_daytime\_oddratio | The ratio of other tweets sent during the day to the total tweets in a tract |
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