**Data Dictionary: dat\_ts\_wdhr**

Data used as input to the regression modeling. A list of ten tables (data frames in R), each containing data on annual average weekly hourly (168 observations from 12AM Mon to 11PM Sun) observations of various pedestrian signal activity metrics, averaged for all available data from July 2017 through June 2018.

|  |  |
| --- | --- |
| *Column* | *Description* |
| **List of tables** | |
| N | Number of weeks of observations used for averaging |
| A45 | Pedestrian calls registered (event code 45) |
| A90 | Pedestrian detections (event code 90) |
| A45\_ | Imputed pedestrian calls registered, with variations (A, B, C) (see Report for details) |
| A90\_ | Unique/filtered pedestrian detections, with variations (A, B, C) (see Report for details) |
| PED | Estimated pedestrian crossing volumes, after applying the models |
| **Data in each table** | |
| DAYTIME | Start time; set to 2018-01-01 00:00:00 (but really is general Mon 12AM to Sun 11PM) |
| WEEKDAY | Day of the week (1-7, 1 = Monday, 7 = Sunday) |
| HOUR | Hour of the day (0-23) |
| sig\_\_\_\_ | Four-digit signal ID for all intersections (see <https://udottraffic.utah.gov/atspm/>) For signal each with data (1,869), contains average value of A00 or PAM. |