**Data Dictionary: dat**

Combined pedestrian data collected from videos and assembled from traffic signal controller logs, aggregated by hour and organized by signal and phase.

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| *Column* | *Description* |
| **General information** | |
| SIGNAL | Signal ID for the intersection (see <https://udottraffic.utah.gov/atspm/>) |
| TIME1 | Start time |
| TIME2 | End time |
| TDIFF | Duration in minutes (= TIME2 – TIME1) |
| X | Crossing number (usually: 1 = N, 2 = E, 3 = S, 4 = W) |
| DIR | Leg of crossing (usually one of: N, E, S, W) |
| P | Phase number associated with crossing (usually one of: 2, 4, 6, 8) |
| FOLDER | Folder name where data are stored; used by USU internally |
| **Data collected from videos** | |
| PED | # people walking under their own power |
| BIKE | # people bicycling |
| SCOOT | # people using (e-)scooter |
| SKATE | # people using skateboard |
| WHEEL | # people in wheelchair |
| OTHER | # crosswalk users not in above categories (e.g., golf cart) |
| PEDOUT | # people crossing far outside of the crosswalk |
| **Data assembled from traffic signal controller logs** (see <https://docs.lib.purdue.edu/jtrpdata/3/>) | |
| A00 | # phase on (event code 0) |
| A21 | # pedestrian begin walk (event code 21) |
| A45 | # pedestrian call registered (event code 45) |
| A90 | # pedestrian detector on (event code 90) |
| A45A | # pedestrian actuations (imputed; # times 90 after 0 or 22) |
| A45B | # pedestrian actuations (imputed; # times 90 after 0 or 21) |
| A45C | # pedestrian actuations (imputed, # times 90 after 0) |
| A90A | # unique pedestrian detections (imputed; # 90s at least 5 seconds apart) |
| A90B | # unique pedestrian detections (imputed; # 90s at least 10 seconds apart) |
| A90C | # unique pedestrian detections (imputed; # 90s at least 15 seconds apart) |
| A00\_2 | # phase on (event code 45) for phase 2 |
| A45\_26 | # pedestrian call registered (event code 45) for phases 2 and 6 |
| A45\_48 | # pedestrian call registered (event code 45) for phases 4 and 8 |
| A90\_26 | # pedestrian detector on (event code 90) for phases 2 & 6 |
| A90\_48 | # pedestrian detector on (event code 90) for phases 4 & 8 |