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| Pedestrian Signal Inventory and ADA Self-Assessments Metadata Metropolitan Government of Nashville and Davidson County |  |

# What’s in this dataset?

Granular inventory of Metro Nashville public pedestrian signals that describe their visual, audible, dimensional, and location characteristics that may affect their ADA compliance.

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| **Category:** | Transportation |
| **Keywords:** | pedestrian, signal, ADA, crosswalk, inventory, self-assessment, sidewalk |
| **Data Provided By:** | Department of General Services |
| **Source Link:** | *(data generated by a field inventory)* |
| **Time Period:** | April 5 – May 29, 2019 |
| **Update Frequency:** | Annually |

# Additional Information

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| **How is this data collected?** | The data is based on a one-time field inventory using mobile field computers. A valid AQ plan for the data collected during the inventory is currently being implemented. |
| **What does each record represent?** | An observed pedestrian signal |
| **What are the limitations of the data?** | The data does not include secured information; data only includes information related to pedestrian signals and does not include crosswalks; data sidewalks is contained in a separate dataset; the data is reliable when collected but field conditions constantly change |
| **Additional comments:** | This data is covered by 23 USC section 409. The production of this data does not waive the provision of section 409. |

# Data Dictionary

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| **Data Field Name** | **Format** | **Description** |
| INTERSECTIONID | Text | This is the unique identifier of the intersection. It is described by the ONST, CRST, QUAD fields that follow |
| ONST | Text | The name of the street that the pedestrian route follows along (i.e. parallel to the direction of travel) |
| CRST | Text | The name of the street that the pedestrian is crossing (i.e. perpendicular to the direction of travel) |
| QUAD | Text | The corner of the intersection being referenced |
| INSPECTOR | Text | The name of the person performing the inspection |
| DATE | Date & Time | The date in which the data was collected |
| EVNTLAT | Number | The WGS 84 Latitude of the location of the event/observation in decimal degrees |
| EVNTLON | Number | The WGS 84 Longitude of the location of the event/observation in decimal degrees |
| EVNT\_TYPE | Text | The type of event/observation along the sidewalk route - (PED\_SIGNAL= Pedestrian Signal) |
| PED\_SIGNAL\_PRES | True/False | Indicates the presence of a pedestrian signal at that location |
| CPL\_SIZE | True/False | Indicates TRUE or FALSE on whether the subject button is compliant with the minimum 2” diameter requirement |
| CPL\_FORCE | True/False | Indicates TRUE or FALSE on whether the subject button is compliant with the maximum 3.5 lbf required to initiate the signal |
| CPL\_OP | True/False | Indicates TRUE or FALSE on whether the subject button is compliant with the ability to initiate the signal with one’s fist |
| CPL\_CTRST | True/False | Indicates TRUE or FALSE on whether the subject button is compliant with visual contrast requirements between the button itself and it’s housing |
| CPL\_VIS | True/False | Indicates TRUE or FALSE on whether the subject button is compliant with the visual indicator requirements (i.e. Is there a visible indicator that the signal has been initiated?) |
| CPL\_AUD | True/False | Indicates TRUE or FALSE on whether the subject button is compliant with the audible indicator requirements (i.e. Is there an audible indicator that the signal has been initiated?) |
| CMNT\_1 | Text | Additional comments regarding the previous compliance data fields |
| CPL\_LDG | True/False | Indicates TRUE or FALSE on whether the landing adjacent to the subject button is compliant (i.e. measures at least 34”x54”, has no greater than a 1:48 slope and is stable, firm and slip resistant) |
| CPL\_PROX | True/False | Indicates TRUE or FALSE on whether the proximity between the landing and the subject button is compliant (i.e. within 10” of each other) |
| CPL\_PLACE | True/False | Indicates TRUE or FALSE on whether the control face of the subject button is compliant (i.e. the direction is parallel to the direction of travel and no closer than 30” to the curb line) |
| CPL\_SEP | True/False | Indicates TRUE or FALSE on whether the subject button is compliant with the requirement that no adjacent button be closer than 10’ |
| CPL\_HGT | Text | Indicates the height at which the subject button is located above ground level, in inches |
| CPL\_CW\_1 | Text | Indicates the distance at which the subject button is located behind the curb line, in feet |
| CPL\_CW\_2 | Text | Indicates the distance at which the lateral projection of the subject button is offset from outside edge of the cross-walk, in feet |
| CMNT\_2 | Text | Additional comments regarding the previous compliance data fields |
| OA\_CMNT | Text | Overall/closing comments regarding the pedestrian signal |
| Mapped Location | Location | Combined latitude and longitude of the event/observation for mapping purposes |