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.

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

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

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