NYC DOT Bi-Annual Citywide Pedestrian Counts:
Mayors Management Report Pedestrian Index

NOTE: As of Oct 2020, NYC DOT restarted the Bi-Annual Pedestrian Count Program to track recovery efforts in the city both during and after the COVID-19 Pandemic.

Due to COVID-19 restrictions, some locations were not included in the data collection.

Benefits & Goals:
• Goal: Enabled tracking of long-term trends, targeting neighborhood commercial corridors
• Benefits of NYC program:
  o Established a data set for long-term analysis
  o Supported CMAQ applications
  o Expanded the City’s understanding of pedestrian volumes along commercial corridors

Program Characteristics:
• 114 locations, including 100 on-street locations (primarily retail corridors), 13 East River and Harlem River bridge locations, and the Hudson River Greenway
• Counts taken twice a year, based on ITE recommended dates: May & September
• Counts conducted on one weekday day and an adjacent Saturday
• Counts conducted from 7-9am, 4-7pm on weekdays, 12-2pm on Saturday
• Screenline counts conducted on sidewalk mid-block (or mid-bridge), on both sides of street

Data Format
Location Data
• This data is in shapefile (*.shp) format, and can be easily displayed and modified in many GIS applications. ArcGISExplorer (http://www.esri.com/software/arcgis/explorer), ESRI’s free GIS viewer can be used to view the data.

Count Data
• Contains all data from shapefile in Excel format (*.xls) format

Data Included in the files
• Loc – Count Location, ranging from 1-114
• Borough – Borough count conducted in
• Street – Street counts conducted on
• From/To – Block of street counts conducted
• Index – Indicates if location is included in Mayor’s Management Report Pedestrian Index
• Month(May/Sept)Year(XX)_AM – AM count
• Month(May/Sept)Year(XX)_PM – PM count
• Month(May/Sept)Year(XX)_MD – MD weekend count

For questions about this dataset, contact cgorrell@dot.nyc.gov