

## 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:
  - Established a data set for long-term analysis
  - Supported CMAQ applications
  - 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. ArcGIS Explorer (<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](mailto:cgorrell@dot.nyc.gov)