

# Metropolitan Transportation Authority (MTA)

## Hourly Traffic on Bridges and Tunnels Dataset Overview

### General Description

#### MTA Bridges and Tunnels

Created in 1933 by Robert Moses, MTA Bridges and Tunnels serves more than 800,000 vehicles each weekday — nearly 290 million vehicles each year — and carries more traffic than any other bridge and tunnel authority in the nation.

All are within New York City, and all accept payment by E-ZPass, an electronic toll collection system that is moving traffic through MTA Bridges and Tunnels toll plazas faster and more efficiently. MTA Bridges and Tunnels is a cofounder of the E-ZPass Interagency Group, which has implemented seamless toll collection in 14 states, including New York, New Jersey, Delaware, Illinois, Indiana, Maine, Maryland, Massachusetts, New Hampshire, Ohio, Pennsylvania, Rhode Island, Virginia, and West Virginia; tolls are charged electronically to a single E-ZPass account.

See also: <http://web.mta.info/mta/network.htm>

This dataset provides data showing the number of vehicles (including cars, buses, trucks and motorcycles) that pass through each of the nine bridges and tunnels operated by the MTA each hour. The dataset includes Plaza ID, Date, Hour, Direction, # Vehicles using EZ Pass, and # Vehicles using cash.

### Data Collection Methodology

This data is collected on a weekly basis. The data is extracted directly from the EZ-Pass system database.

### Statistical and Analytic Issues

Only in-bound (Staten Island-bound) traffic over the Verrazano-Narrows Bridge is collected.

The column labeled ETC refers to electronic toll collection. This is the number of vehicles that pass through each bridge or tunnel's toll plaza using E-ZPass. The column labeled Cash is the number of vehicles that paid their tolls in cash.

The column labeled Plaza ID contains a number-coded ID representing each toll plaza. This is the key:

- 1 = Robert F. Kennedy Bridge Bronx Plaza
- 2 = Robert F. Kennedy Bridge Manhattan Plaza
- 3 = Bronx-Whitestone Bridge
- 4 = Henry Hudson Bridge
- 5 = Marine Parkway-Gil Hodges Memorial Bridge
- 6 = Cross Bay Veterans Memorial Bridge

7 = Queens Midtown Tunnel

8 = Brooklyn-Battery Tunnel

9 = Throgs Neck Bridge

11 = Verrazano-Narrows Bridge

**Limitations of Data Use**

There are no limitations on this data at this