

Heart Beat of a City

The Flow of People on New Year's Eve

Every day hundred of thousands of people fly into and leave New York City, every individual with a unique story. On this special day, New Years Eve 2015, what can be inferred about the city?

Below are two visualizations of Yellow Taxis departing and arriving at La Guardia (LGA), John F. Kennedy (JFK) and Newark (EWR) Airport, trip data is provided by the Taxi and Limousine Commission (TLC) of NYC. Google Map Directions API is used to generate the routes from geocoordinates.

TLC provides additional data on For Hire Vehicles (FHV) which includes Uber, Lyft, and miscellaneous private limo companies. However they only share pickup information with the Commission.

To Airports



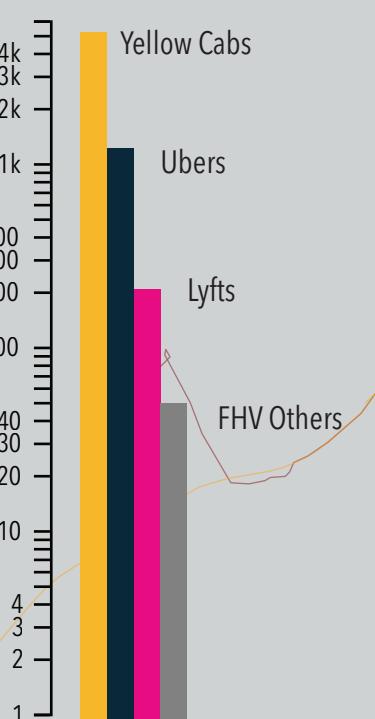
Most journeys originate from Manhattan, this makes sense as yellow taxis are most common there. And that the outer buroughs have green taxis.

Some people take a taxi from JFK to EWR.

EWR LGA JFK

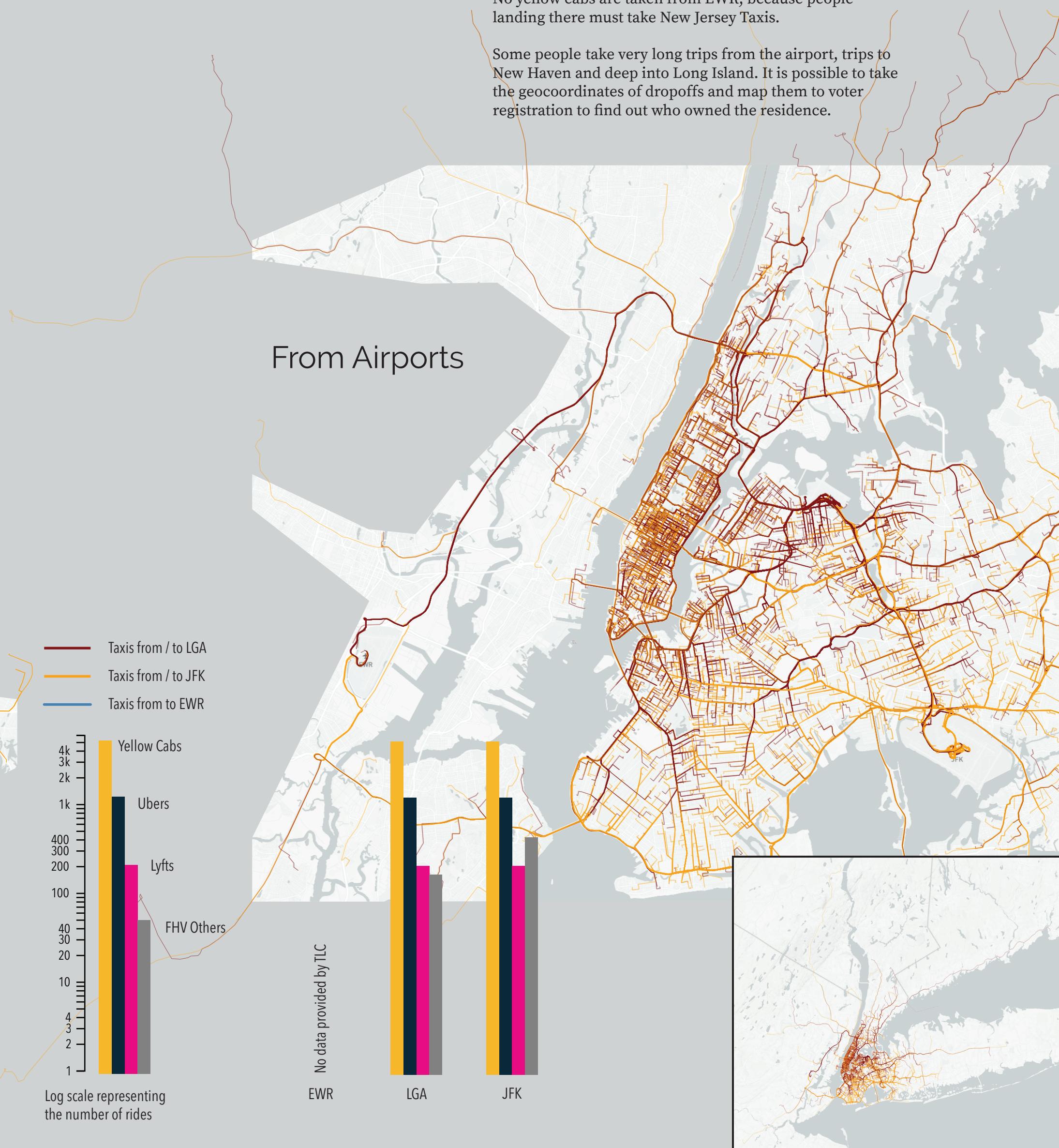
Note: TLC does not provide dropoff data for non taxis

- Taxis from / to LGA
- Taxis from / to JFK
- Taxis from to EWR



Log scale representing the number of rides

From Airports



No yellow cabs are taken from EWR, because people landing there must take New Jersey Taxis.

Some people take very long trips from the airport, trips to New Haven and deep into Long Island. It is possible to take the geocoordinates of dropoffs and map them to voter registration to find out who owned the residence.