

WomenTechWomenYes Gala Dinner

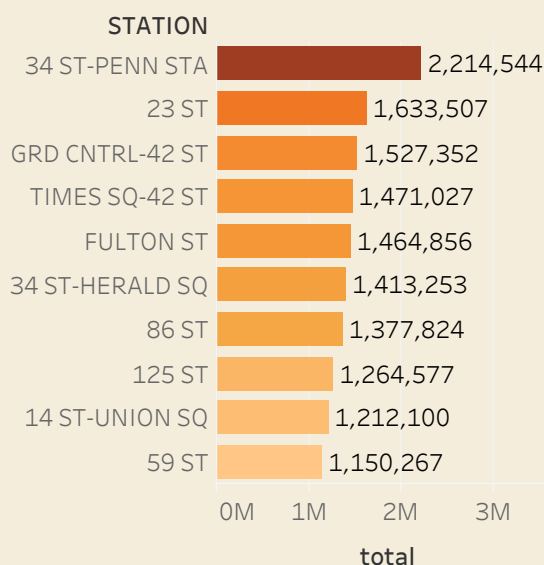
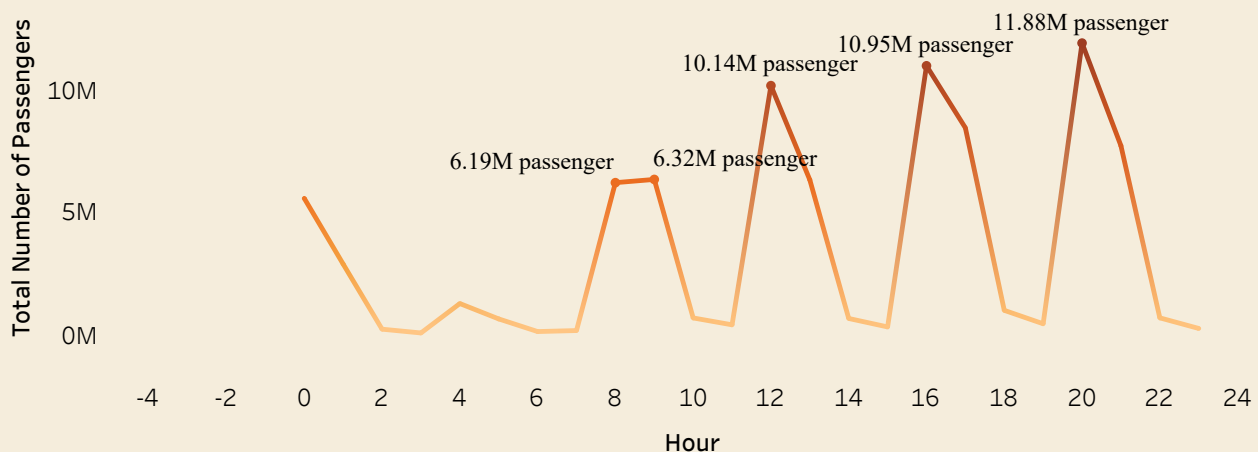


Daily Density

In the left chart, amount of daily passengers(in millions) using the New York Metro shown. By clicking on days, It is possible to filter the **Hourly Density** chart. From this chart, **Thursday, Wednesday, Friday and Tuesday** are the busiest days. Consequently, placing the staff in one of these four days will be the ideal solution. At this point we can eliminate **Monday, Sunday and Saturday** due to lack of density.

Hourly Density

Daily Density chart can be used in order to filter daily busiest hours. After specifying the day, specifying the hour interval is the next thing to do. As a result, top 4 busiest hours can be seen as: **20:00, 16:00, and 12:00**. Also, filtering the hours by day helps to choose the exact day and time. Although **Wednesday** was the busiest day, after filtering It is seen that at **20:00 on Thursday** has the most with **1.92 million passengers**.



Guide

You can use any of the three charts to filter the data in order to find other scenerios as well. What we have found is the ideal case.

Finding The Busiest Station

After finding out the ideal days and hours, now it is time to test and specify the metro station. The chart in the left is the total crowdacy of top 10 busiest stations without any filtering operations.

Busiest Station on Tuesday at 20:00

The chart on the right shows the top 10 busiest stations ..