

14.2.7

Find the Peak Riding Hours in August

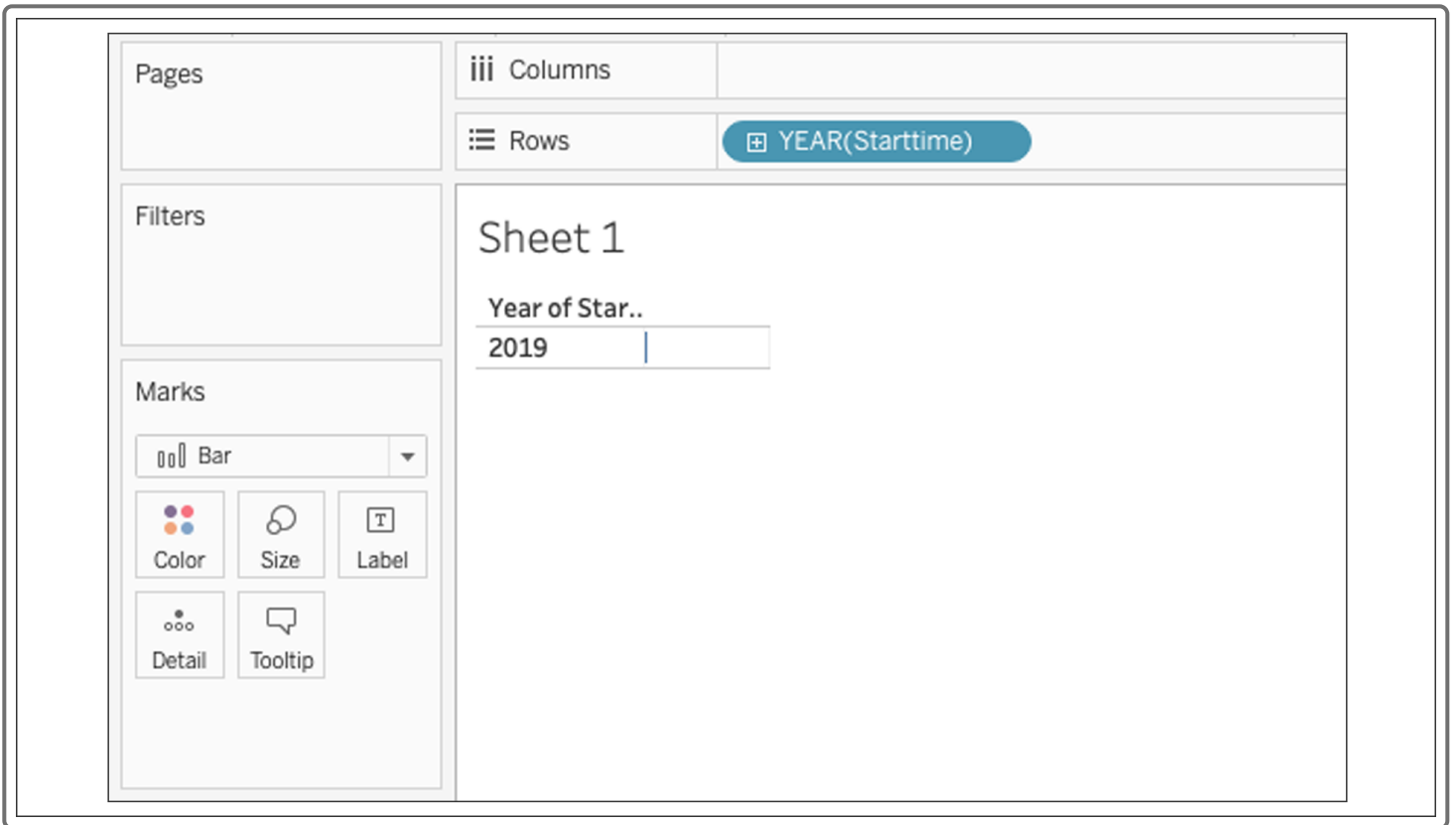
Since August can be a good month to visit New York City, next we'll figure out the peak hours for bike trips during the month of August. This will help our investors get a ballpark estimate of how many bikes we might need in Des Moines.

A key piece of data we need is the peak usage hours for the month of August. This will help us get a better idea of how many bikes we might need in Des Moines, as well as figure out during which parts of the day we'll need the most bikes. For example, if we need to do maintenance on a bike, knowing the peak usage hours will help us plan for the best time to do that.

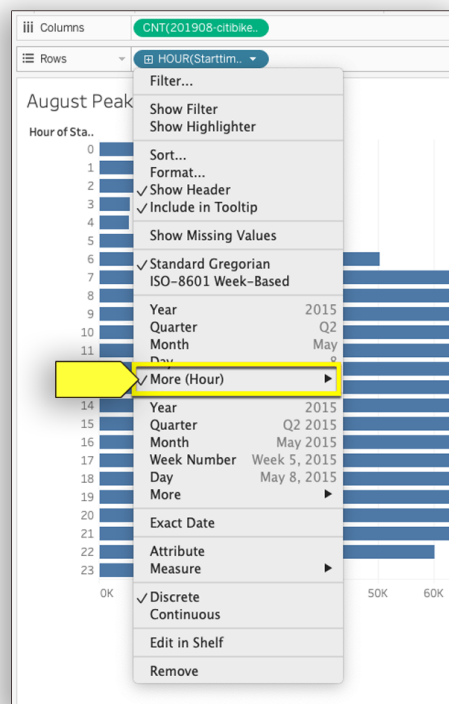
What Are Peak Riding Hours in the Month of August?

Let's create a plot to show the peak hours in August. The first step is to create a worksheet named "August Peak Hours."

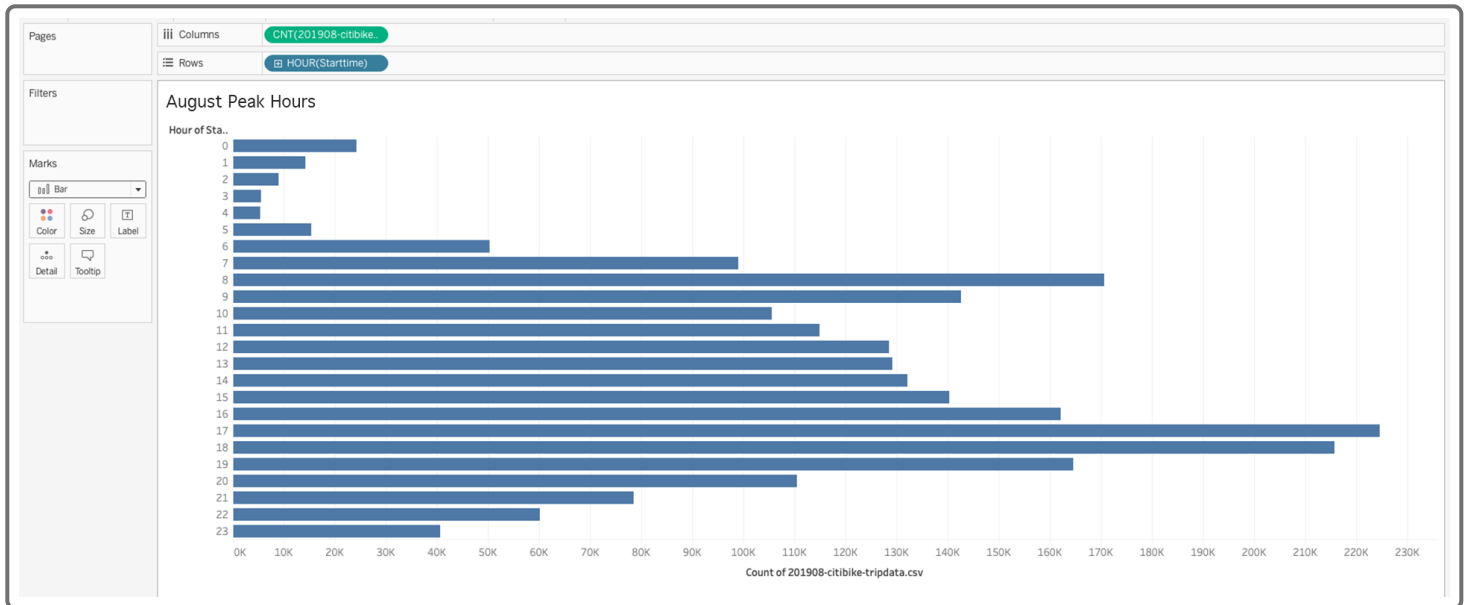
In the worksheet, we'll look at the "Starttime" dimension, as this is a good indicator of when customers tend to begin their bike rides. Drag this dimension to the "Rows" section, as shown in the following image:



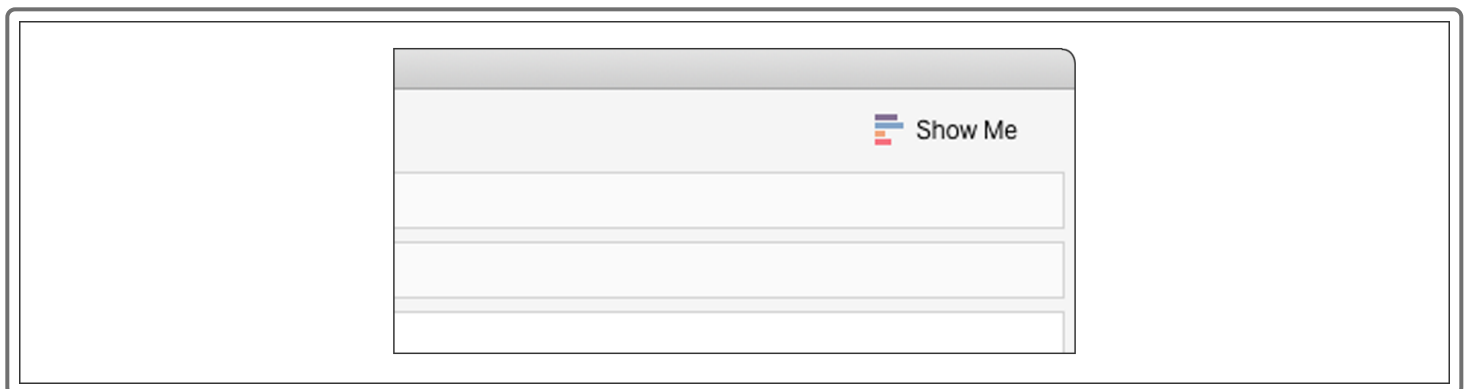
Since we want to find the peak hours, we need to change "Year" to "Hour" for the Starttime. To do this, click the arrow, scroll down to "More," and select "Hour," as shown in the following image:



Next, we need to add the `201908-citibike-tripdata.csv (Count)` measure. We want the sum of all records, so if Tableau doesn't automatically change it to "SUM," click the arrow and select "Measure (Sum)." Here's what your workspace should now look like:



If your workspace doesn't look like this, make sure that you have selected the correct type of graph. You can change the graph type by clicking "Show Me" in the top right of your workspace, and then selecting the bar chart option:



Nice work! We now have a plot for the peak riding hours in August. We can move on to finding the top starting location for Citi Bike rides.

 [Retake](#)

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