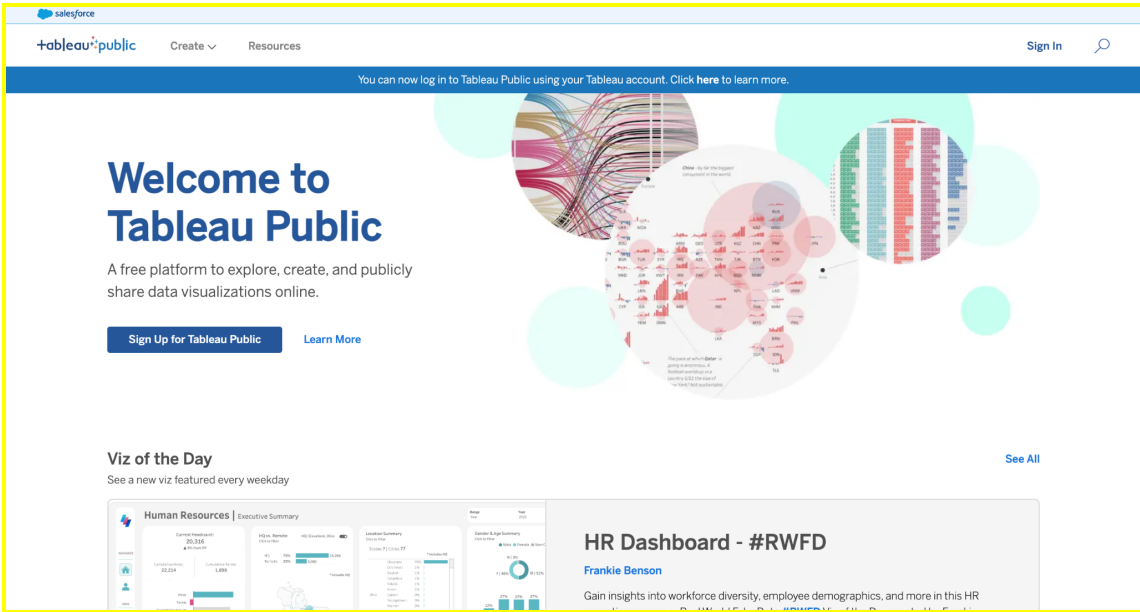
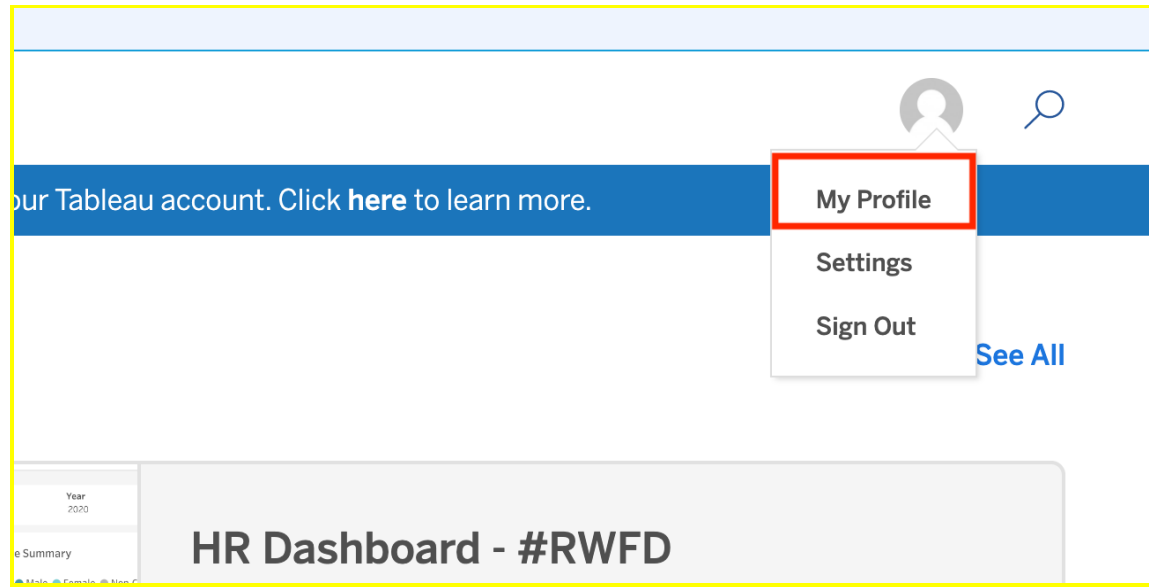


Course 3 Tableau follow-along guide: Automatidata project

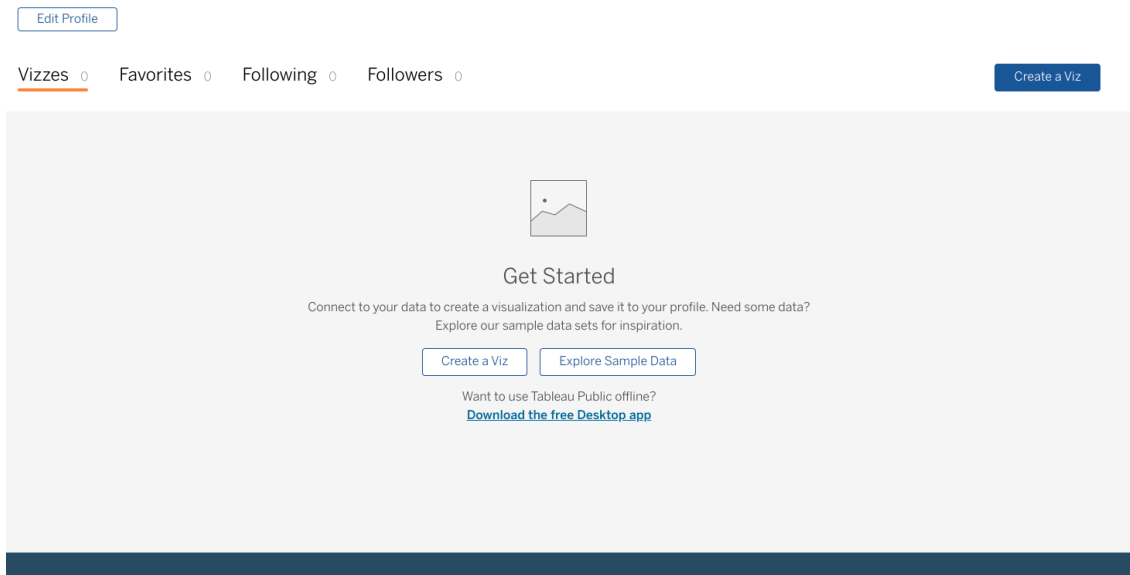
This document includes detailed instructions for how to perform the data visualizations described in the Course 3 end-of-course project.

Instruction	Example Screenshot
<p>Go to https://public.tableau.com/s/ Log in to your account.</p>	 <p>The screenshot shows the Tableau Public homepage. At the top, there's a navigation bar with the Salesforce logo, 'tableau public', and links for 'Create' and 'Resources'. A blue banner below the navigation bar says 'You can now log in to Tableau Public using your Tableau account. Click here to learn more.' The main content area features a large 'Welcome to Tableau Public' heading, followed by the text 'A free platform to explore, create, and publicly share data visualizations online.' Below this are two buttons: 'Sign Up for Tableau Public' and 'Learn More'. To the right of the text is a large, colorful graphic composed of various data visualizations like bar charts, line graphs, and a network diagram. Below the main content, there's a 'Viz of the Day' section with the text 'See a new viz featured every weekday' and a 'See All' link. The featured visualization is titled 'HR Dashboard - #RWFD' by 'Frankie Benson'. It's a complex dashboard with multiple charts and tables, including a 'Human Resources Executive Summary' and a 'Gender & Age Summary'.</p>

Go to "My Profile" at top right of Tab
Public homepage.



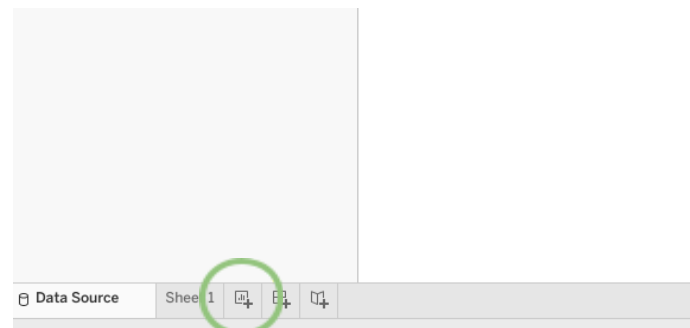
Under “Vizzes,” select “Create a Viz.”



Upload the New York City TLC data provided.

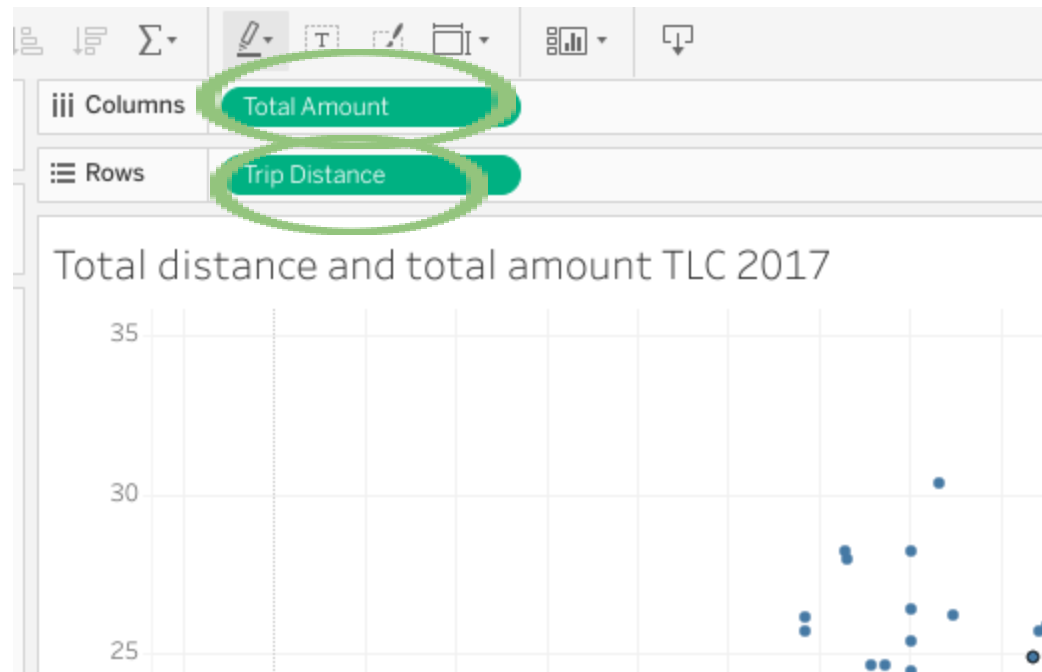
Click on NEW WORKSHEET.

Note: Please allow for several minutes for data import into a new worksheet



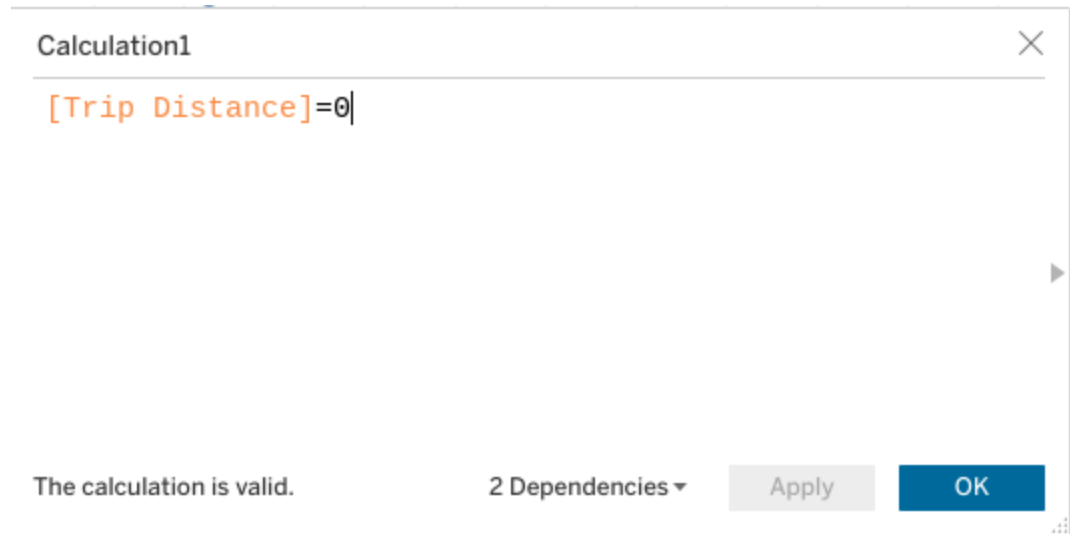
- Drag 'Total Amount' to Columns shelf
- Drag 'Trip Distance' to Rows shelf

Note: Be sure to convert both variables from "Measure" to "Dimension."

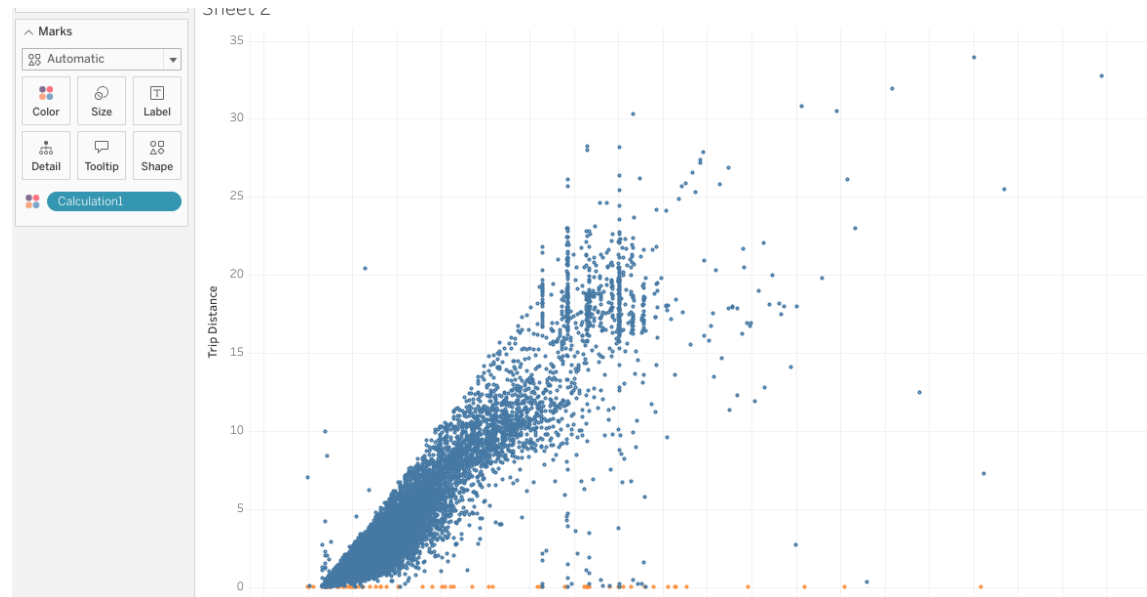


- Create Calculation with the “Trip Distance” variable by clicking on the “Trip Distance” dropdown and selecting “Create Calculated Field ...”
- Write calculation as “[Trip Distance]=0”

Note: Ensure ‘Trip Distance’ is converted to dimension before creating a calculated field.

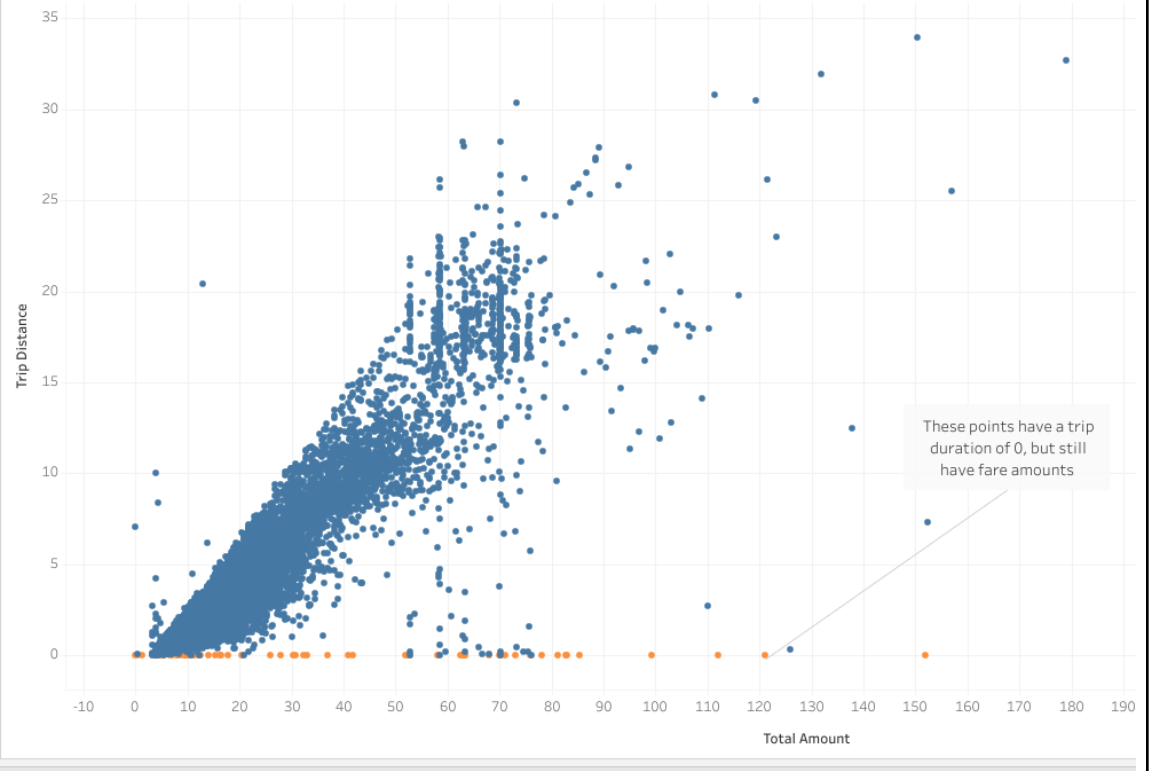


- Drag your new calculation variable to the “Colors” box.



- Set viz title and an annotation for clarity

Total distance and total amount TLC 2017



Take a screenshot of your visualization and plug it into your executive summary!