

Tableau Public - citi_bike_data_Visualization_Tableau

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Tableau Desktop Public Edition Buy Tableau

Show Me

Data Analytics

Pages

Columns: YEAR(Year)

Rows: CNT(Union)

Filters

Action (start_stati...), Action (YEAR(Year..)

Marks

Bar

Color, Size, Label

Detail, Tooltip

user_type_clean, CNT(Union)

Consumer Type

- Null
- casual
- Customer
- member
- Subscriber

Total Citi Bike Trips in February By Consumer Type

Year

Year	Subscriber	Member	Casual	Customer	Null	Total
2015	~98.85%	~0%	~0%	~0%	~0%	~98.85K
2017	~93.62%	~5%	~0%	~1%	~0%	~93.62K
2019	~93.62%	~5%	~0%	~1%	~0%	~93.62K
2021	~85.74%	~10%	~5%	~0%	~0%	~85.74K
2023	~87.95%	~12.05%	~5%	~0%	~0%	~87.95K

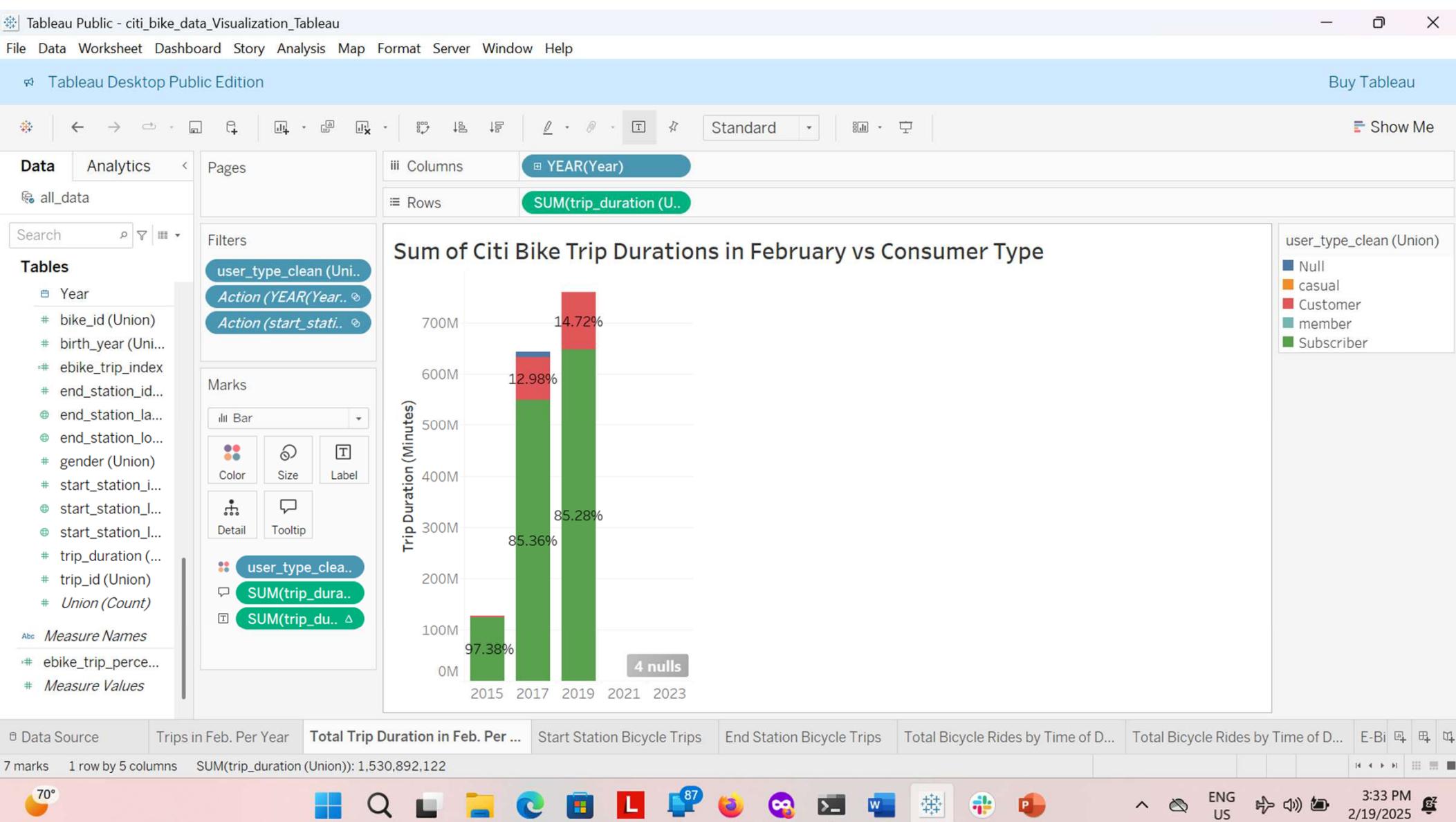
Number of CitiBike Trips

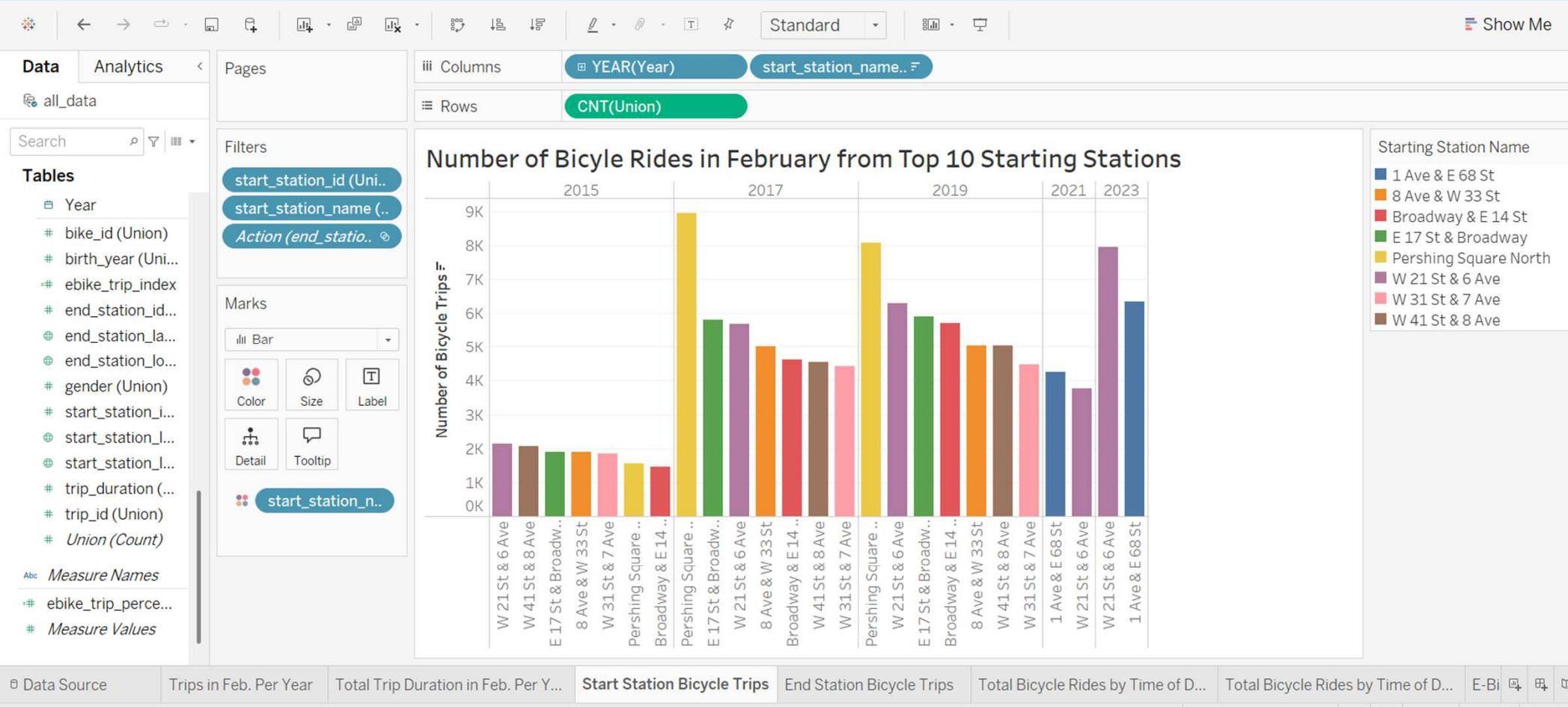
11 marks 1 row by 5 columns SUM of CNT(Union): 4,264,904 Highlighting on user_type_clean (Union)

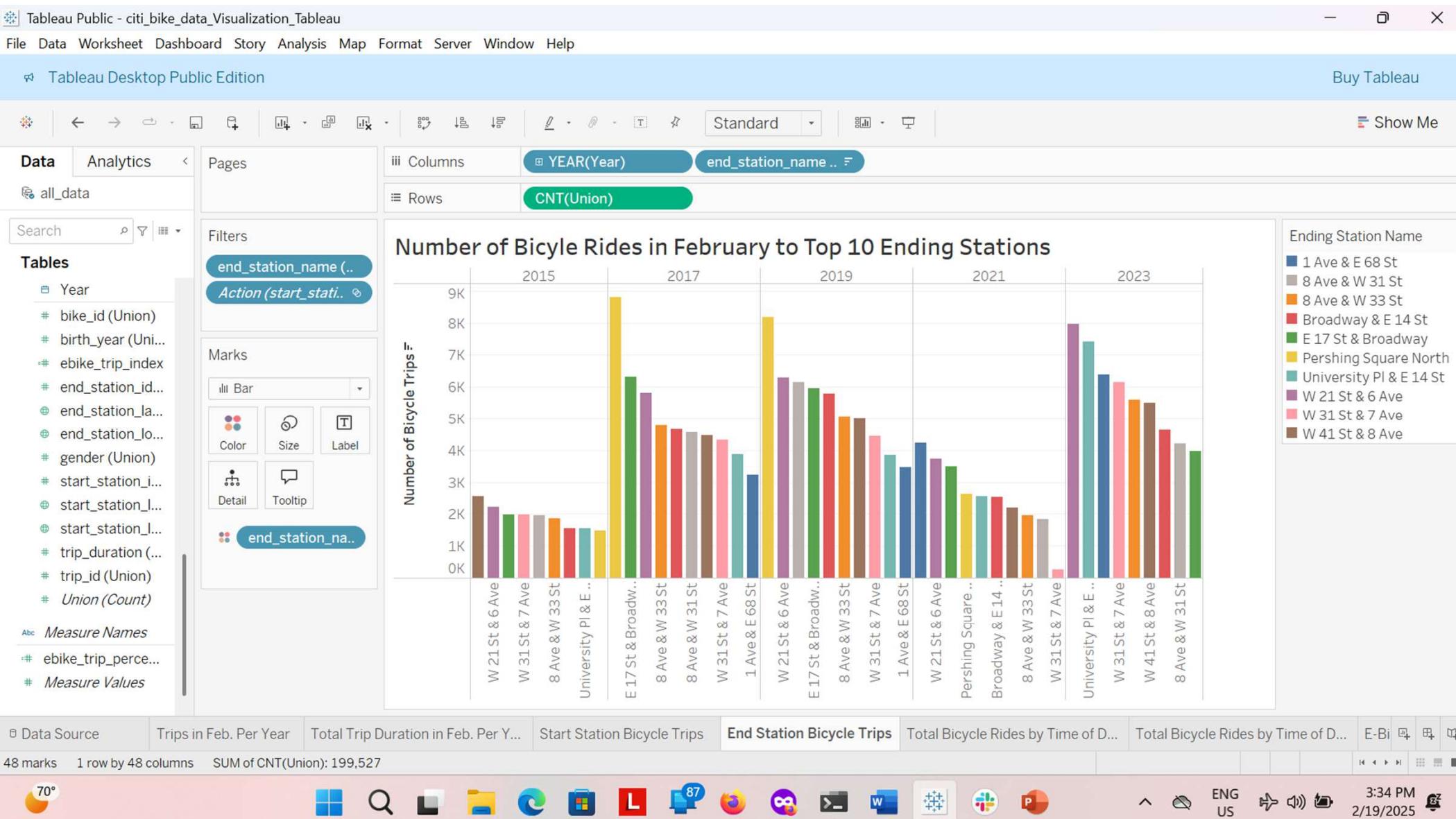
70°

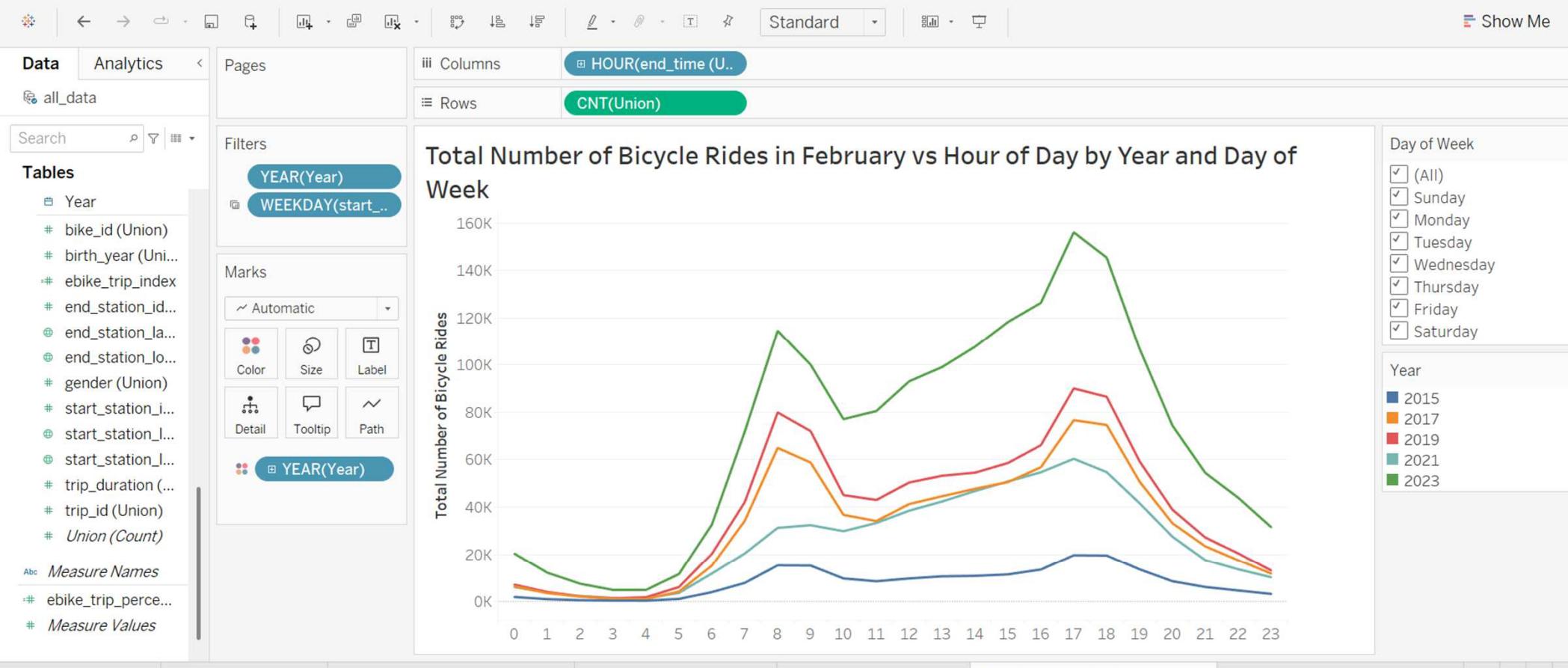
Windows Taskbar icons: File Explorer, Edge, Microsoft Store, LinkedIn, Firefox, Spotify, Task View, Word, Excel, Power BI, PPT, etc.

System tray: ENG US, Airplane mode, Volume, Battery, 3:33 PM, 2/19/2025









Data Source Trips in Feb. Per Year Total Trip Duration in Feb. Per Y... Start Station Bicycle Trips End Station Bicycle Trips Total Bicycle Rides by Time of ... Total Bicycle Rides by Time of D... E-Bi

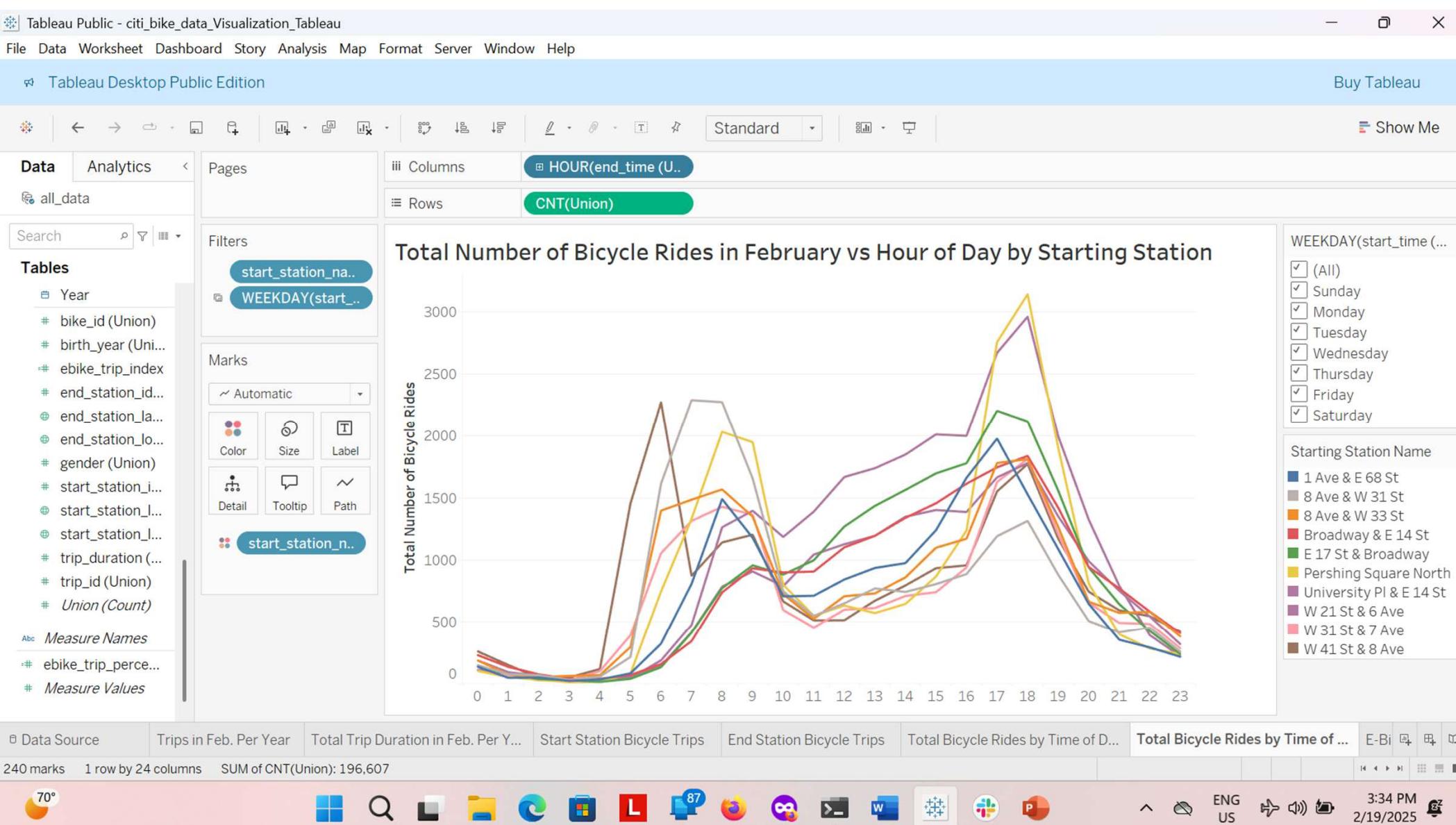
120 marks 1 row by 24 columns SUM of CNT(Union): 4,264,904

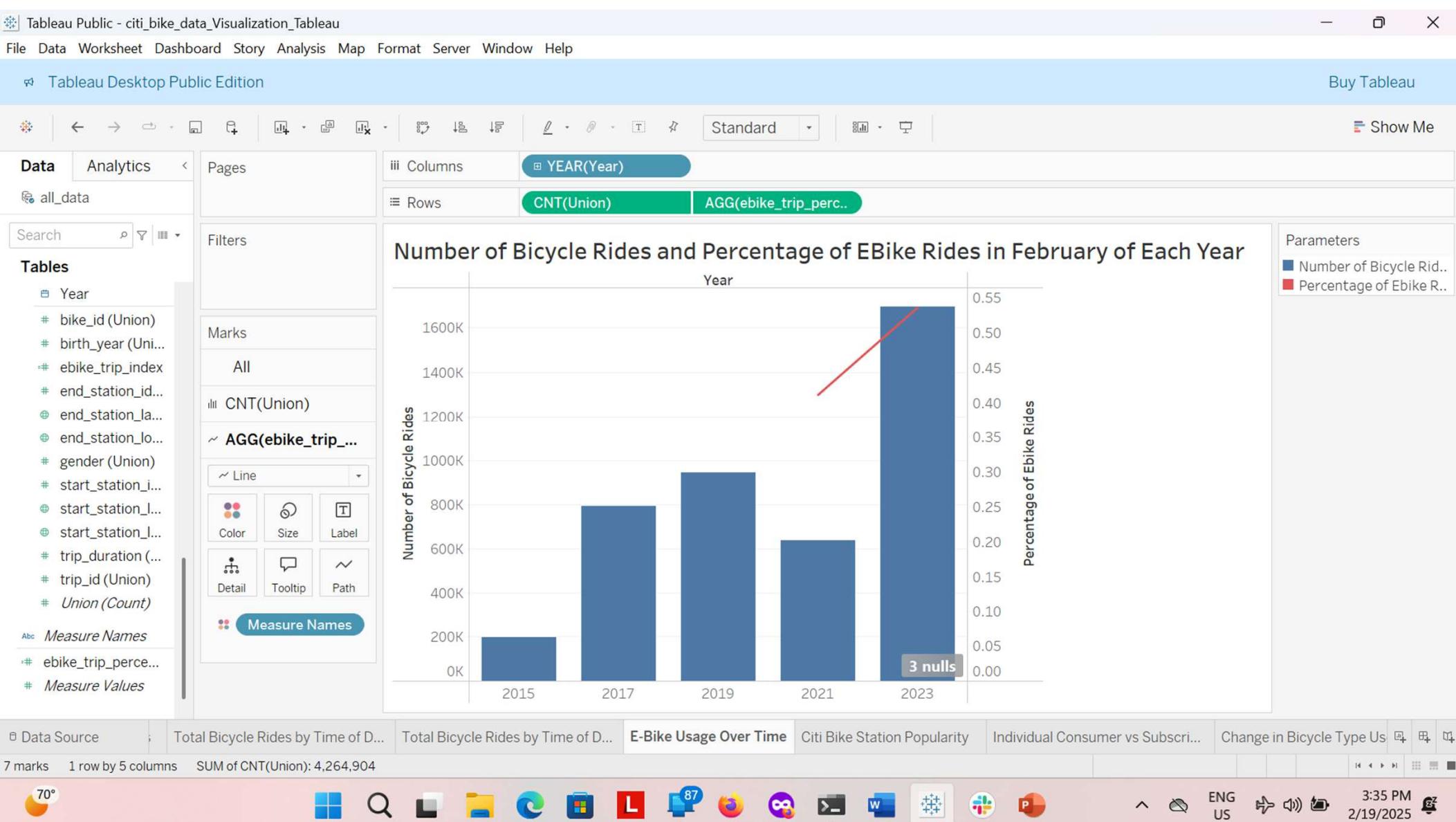


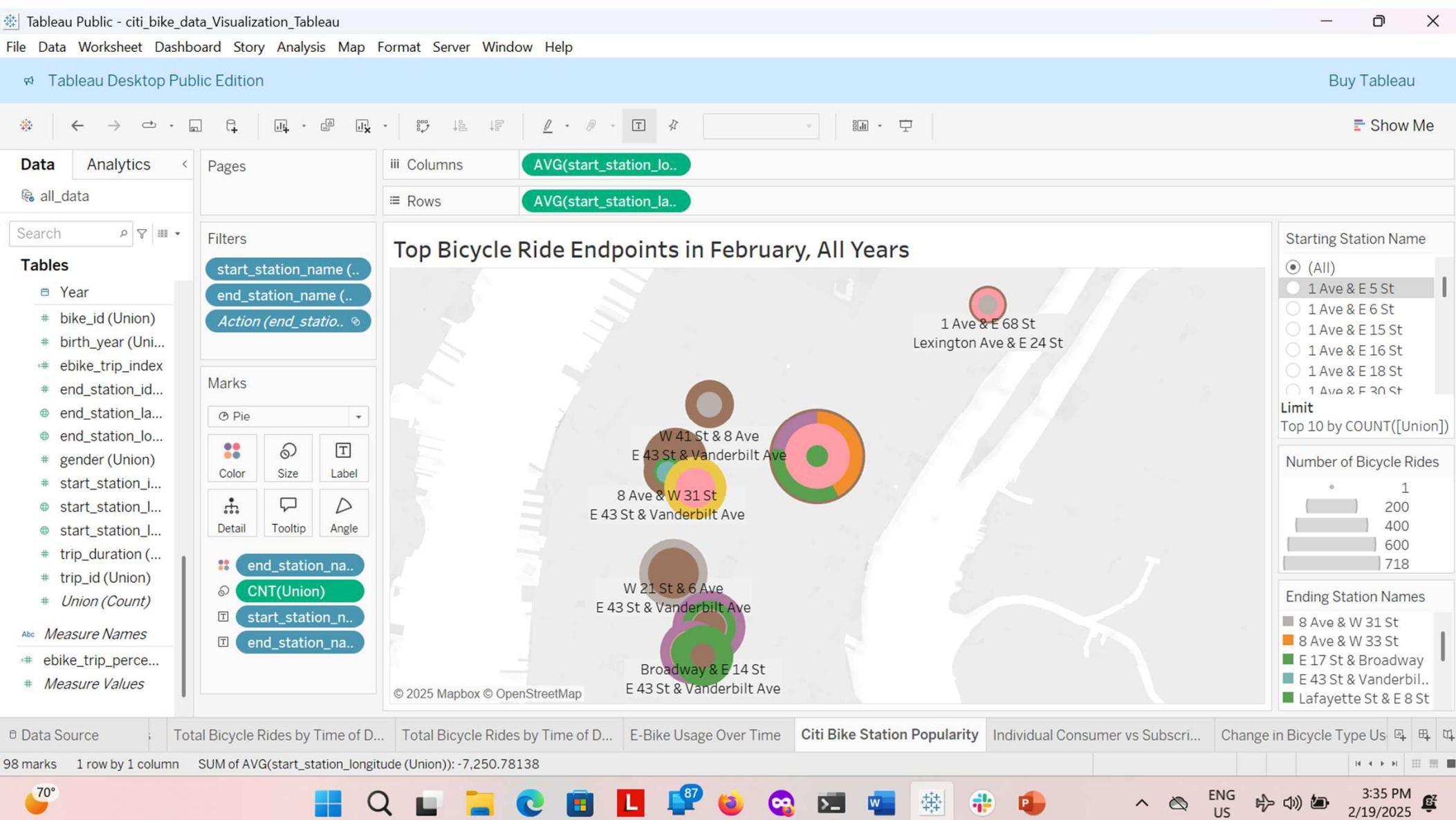
ENG
US

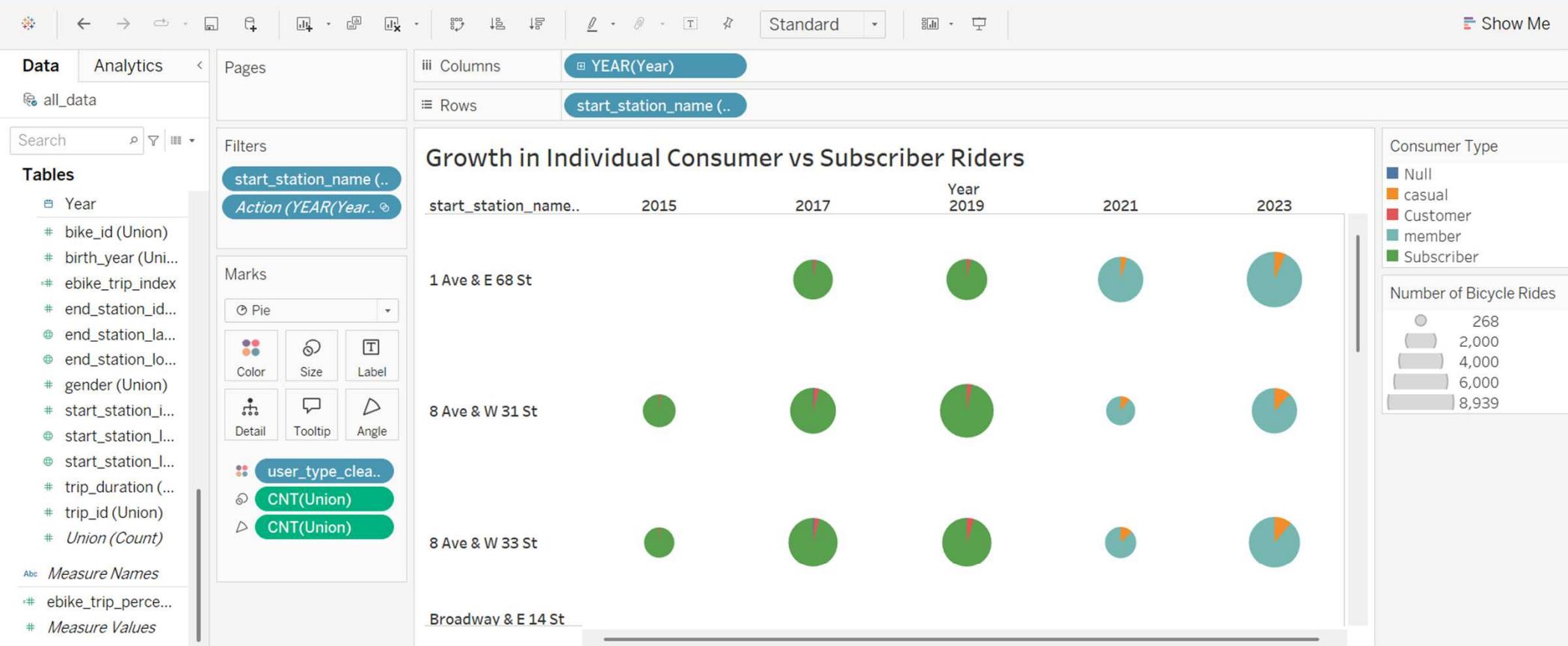


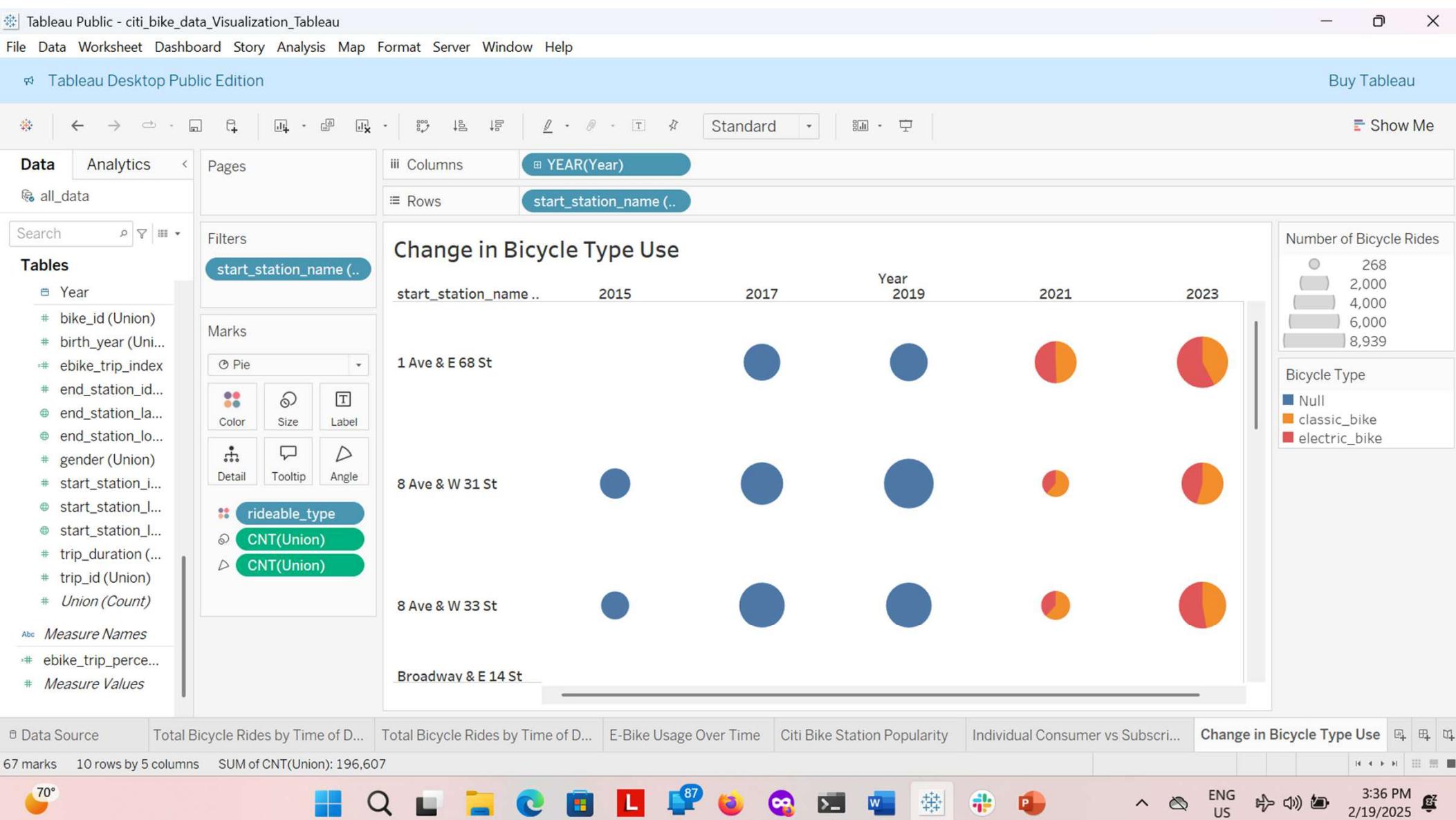
3:34 PM
2/19/2025

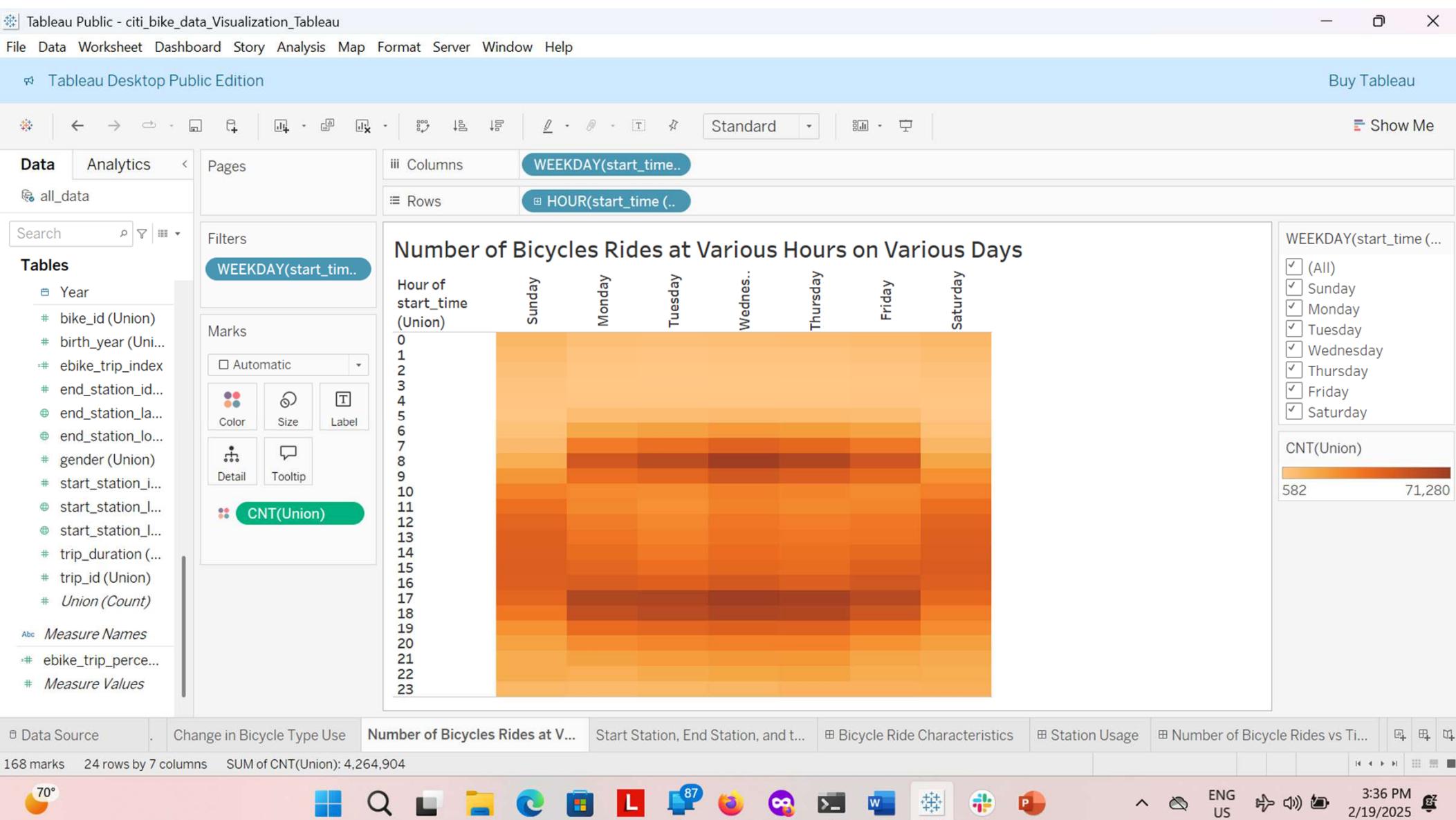












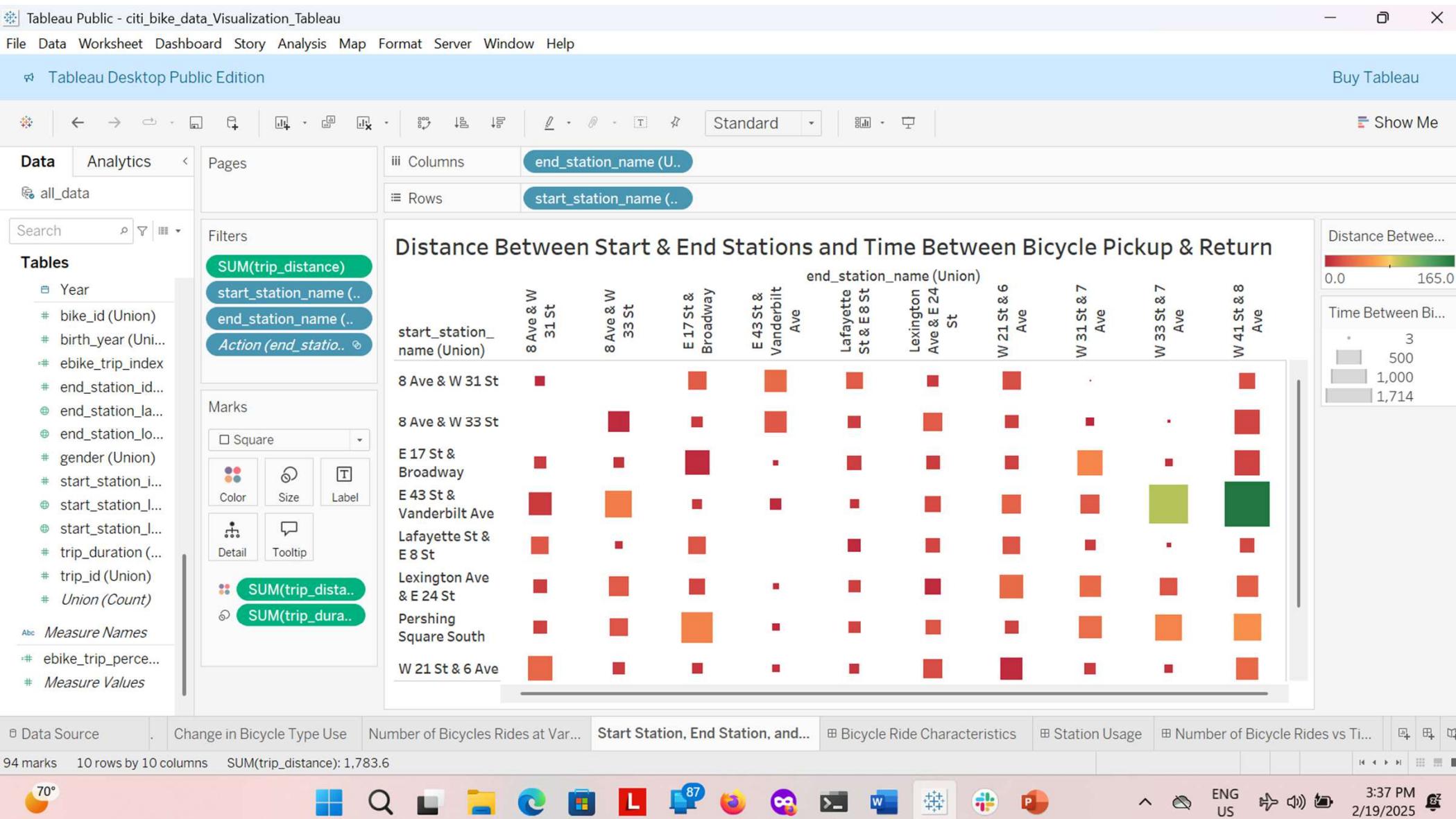


Tableau Public - citi_bike_data_Visualization_Tableau

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Tableau Desktop Public Edition Buy Tableau

Dashboard Layout Default Phone Device Prev... Size min 420x560 - ma... Sheets Chan... Num... Start ... Objects Horizontal Co... Vertical Conta... Text Extension Tiled Floating Show dashboard title

Top Bicycle Ride Endpoints in February, All Years

Number of Bicycle Rides

start_station_name (Union)	8 Ave & W 31 St	8 Ave & W 33 St	E 17 St & Broadway	E 43 St & Vanderbilt Ave
8 Ave & W 31 St	■	■	■	■
8 Ave & W 33 St	■	■	■	■
E 17 St & Broadway	■	■	■	■
E 43 St & Vanderbilt Ave	■	■	■	■
Lafayette St & E...	■	■	■	■
Lexington Ave &...	■	■	■	■
Pershing Squa...	■	■	■	■
W 21 St & 6 Ave	■	■	■	■

Distance Between Start and End Stations and Time Between Bicycle Pickup & Return

Distance Between Start and End Stations

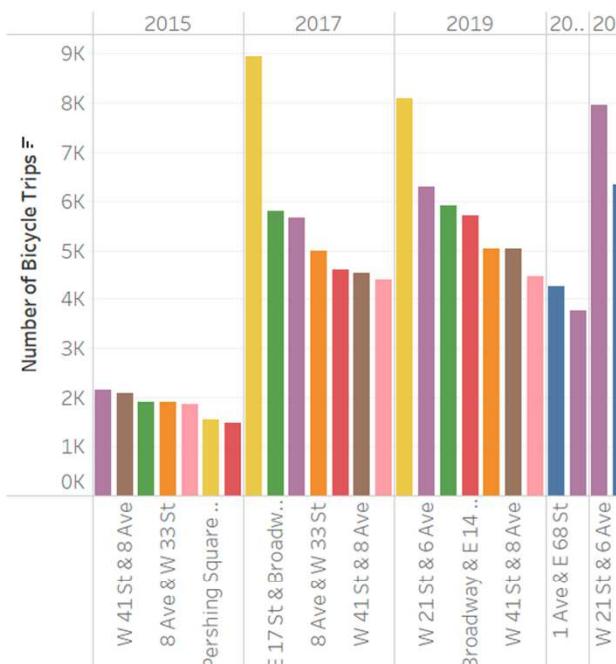
start_station_name (Union)	8 Ave & W 31 St	8 Ave & W 33 St	E 17 St & Broadway	E 43 St & Vanderbilt Ave
8 Ave & W 31 St	■	■	■	■
8 Ave & W 33 St	■	■	■	■
E 17 St & Broadway	■	■	■	■
E 43 St & Vanderbilt Ave	■	■	■	■
Lafayette St & E...	■	■	■	■
Lexington Ave &...	■	■	■	■
Pershing Squa...	■	■	■	■
W 21 St & 6 Ave	■	■	■	■

Time Between Bicycle Pickup and Return

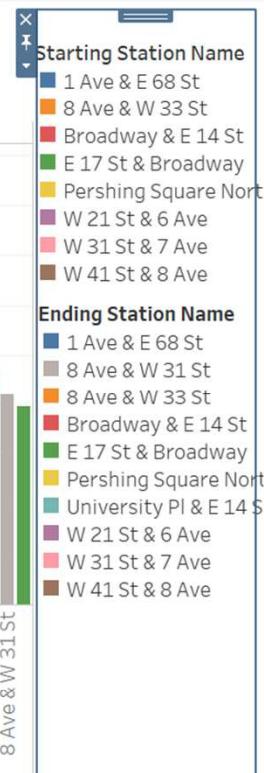
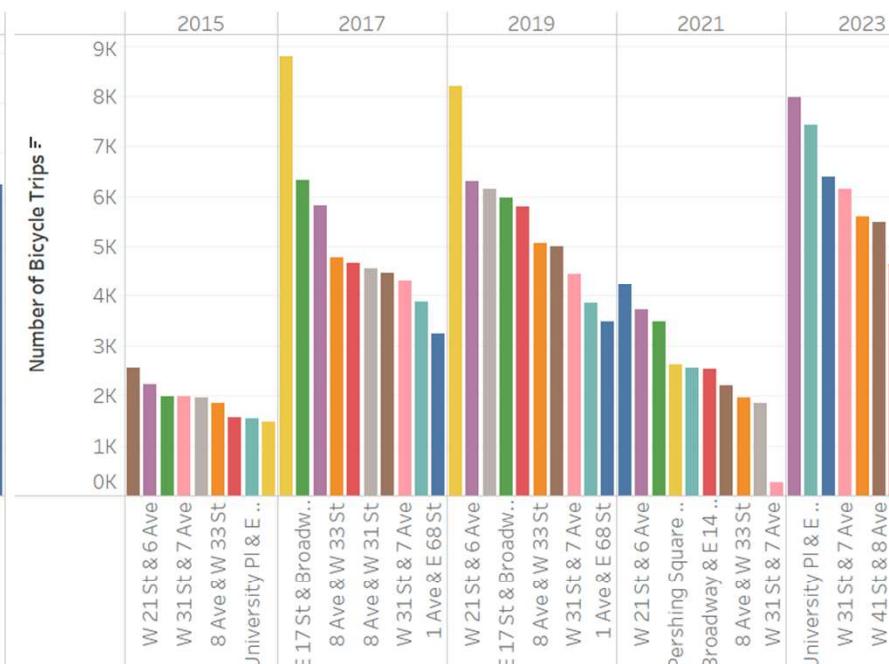
70°

3:37 PM 2/19/2025

Number of Bicycle Rides in February from Top 10 Starting Stations



Number of Bicycle Rides in February to Top 10 Ending Stations





Show Me

Dashboard

Layout

Default
Phone

Device Previ...

Size

min 420x560 - ma...

Sheets

Chan...

Num...

Start ...

Objects

Horizontal Co...

Vertical Conta...

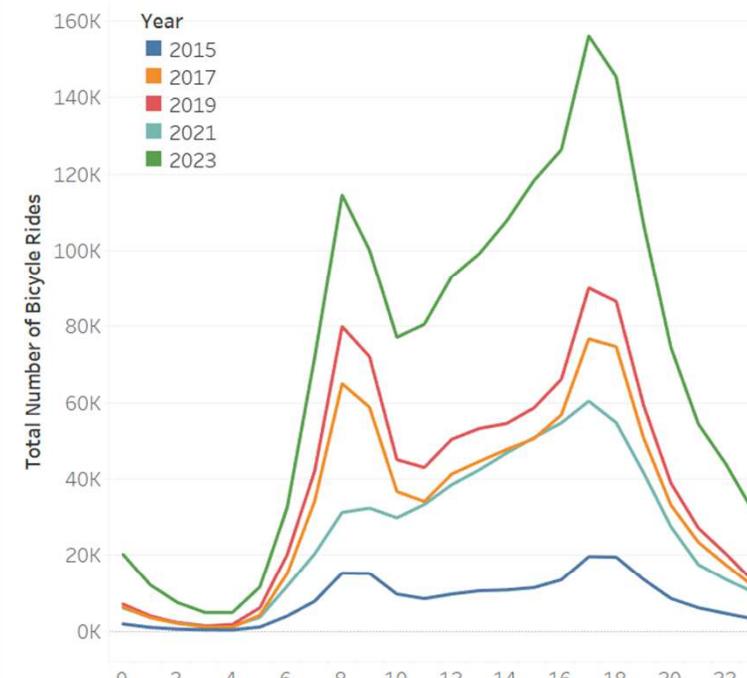
Text

Extension

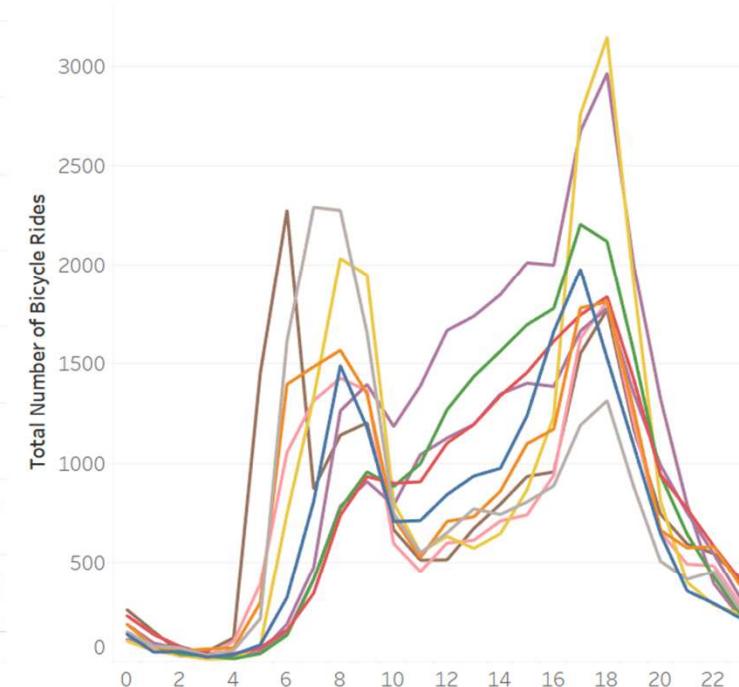
Tiled Floating

 Show dashboard title

Total Number of Bicycle Rides in February vs Hour of Day by Year and Day of Week



Total Number of Bicycle Rides in February vs Hour of Day by Starting Station



Data Source

Change in Bicycle Type Use

Number of Bicycles Rides at Var...

Start Station, End Station, and t...

Bicycle Ride Characteristics

Station Usage

Number of Bicycle Rides vs ...

3:38 PM
2/19/2025

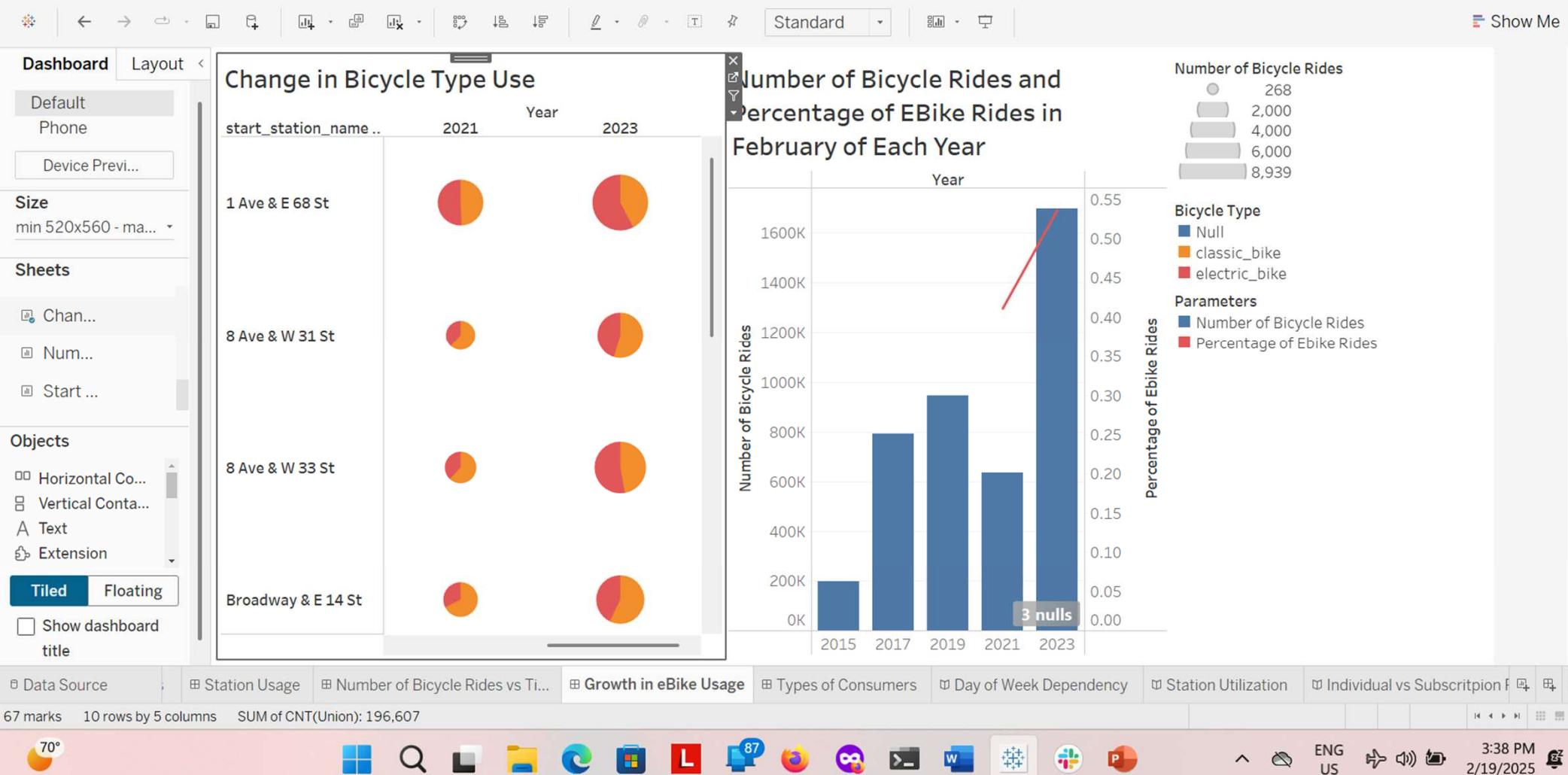


Tableau Public - citi_bike_data_Visualization_Tableau

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Tableau Desktop Public Edition Buy Tableau

Dashboard Layout Default Phone Device Prev... Size min 420x560 - ma... Sheets Chan... Num... Start ... Objects Horizontal Co... Vertical Conta... Text Extension Tiled Floating Show dashboard title

Total Citi Bike Trips in February By Consumer Type

Number of CitiBike : Year

Year	Consumer Type	Percentage
2015	Subscriber	~93.62%
2017	Subscriber	~95.09%
2019	Subscriber	~85.74%
2021	Subscriber	~87.95%
2023	Subscriber	~87.95%

Growth in Individual Consumer vs Subscriber Riders

start_station_name.. Year

start_station_name..	2015	2017	2019	2021
1 Ave & E 68 St	Large Green Circle	Medium Green Circle	Medium Green Circle	Small Green Circle
8 Ave & W 31 St	Medium Green Circle	Medium Green Circle	Medium Green Circle	Small Green Circle
8 Ave & W 33 St	Medium Green Circle	Medium Green Circle	Medium Green Circle	Small Green Circle
Broadway & E 14 St	Small Green Circle	Medium Green Circle	Medium Green Circle	Small Green Circle

Sum of Citi Bike Trip Durations in February vs Consumer Type

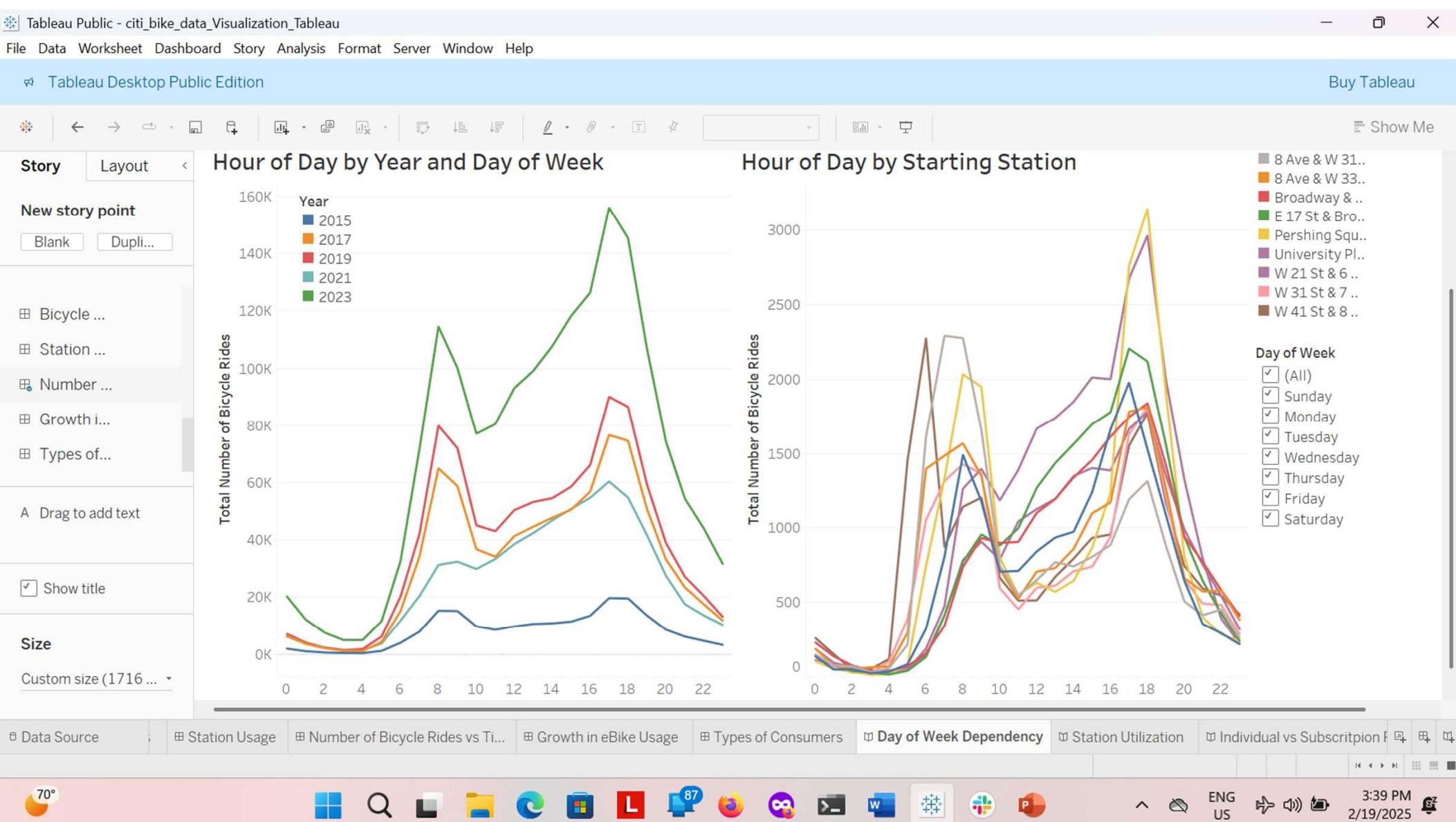
Trip Duration (Minutes)

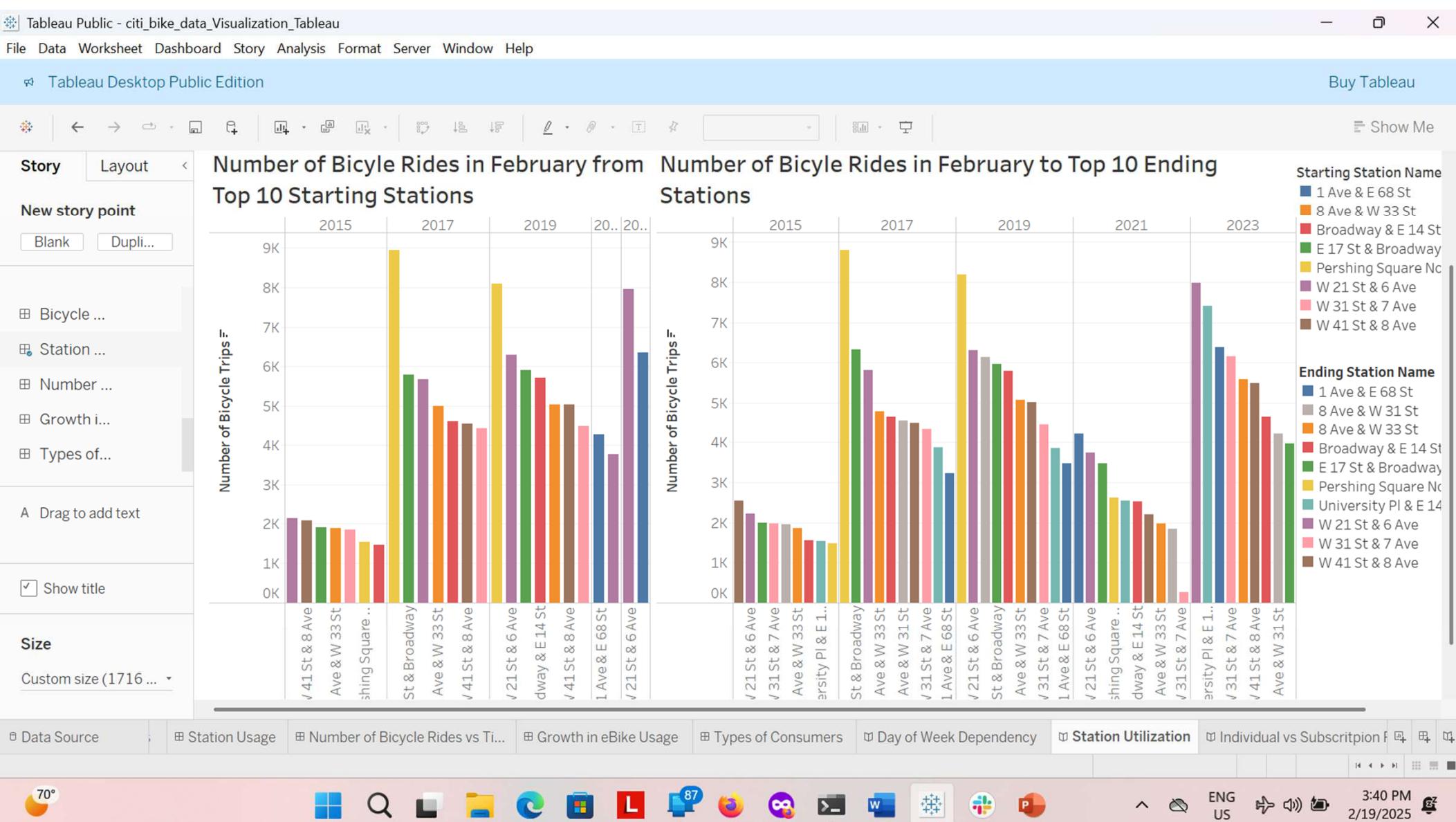
Year	Consumer Type	Percentage
2015	Subscriber	97.38%
2017	Subscriber	85.36%
2019	Subscriber	14.72%
2021	Subscriber	85.28%
2023	Subscriber	4 nulls

Data Source : Station Usage Number of Bicycle Rides vs Ti... Growth in eBike Usage Types of Consumers Day of Week Dependency Station Utilization Individual vs Subscription F...

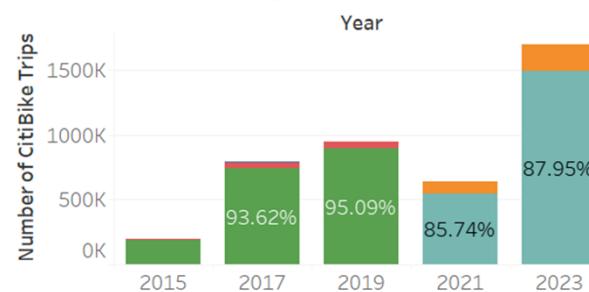
106 marks 10 rows by 5 columns SUM of CNT(Union): 196,607

70° ENG US 3:38 PM 2/19/2025

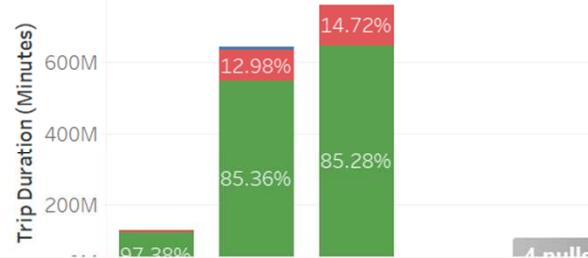




Total Citi Bike Trips in February By Consumer Type



Sum of Citi Bike Trip Durations in February vs Consumer Type



Growth in Individual Consumer vs Subscriber Riders

