

# Class\_5 – Tableau REPORT – Miguel Diaz

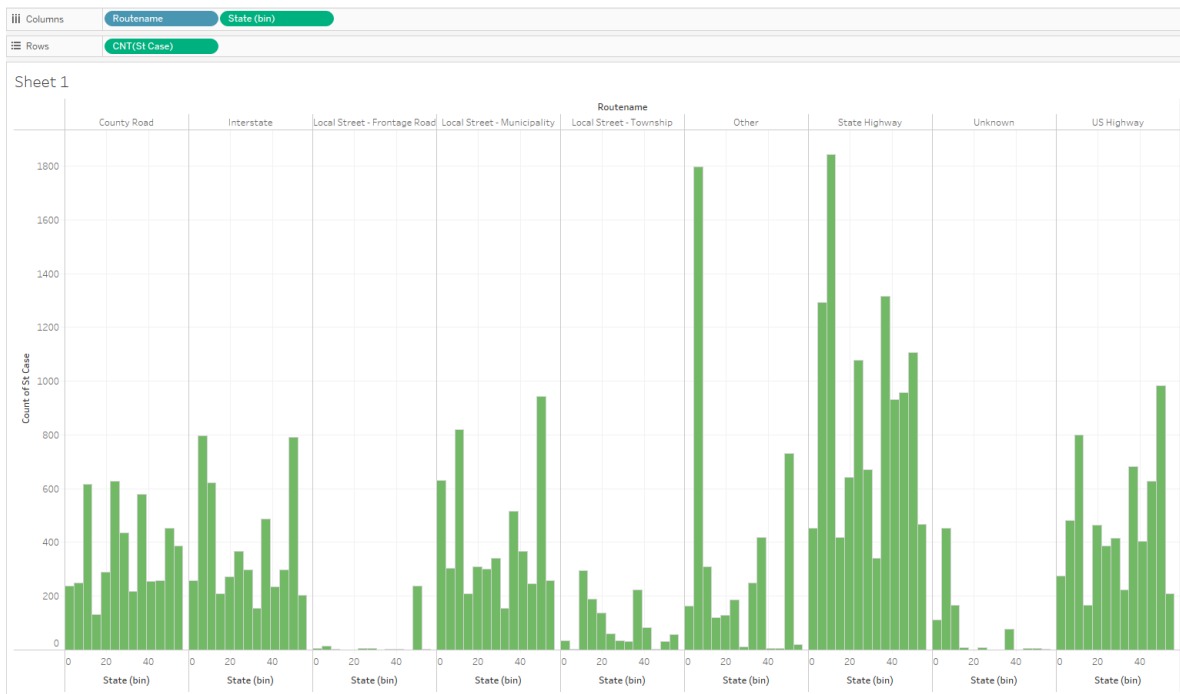
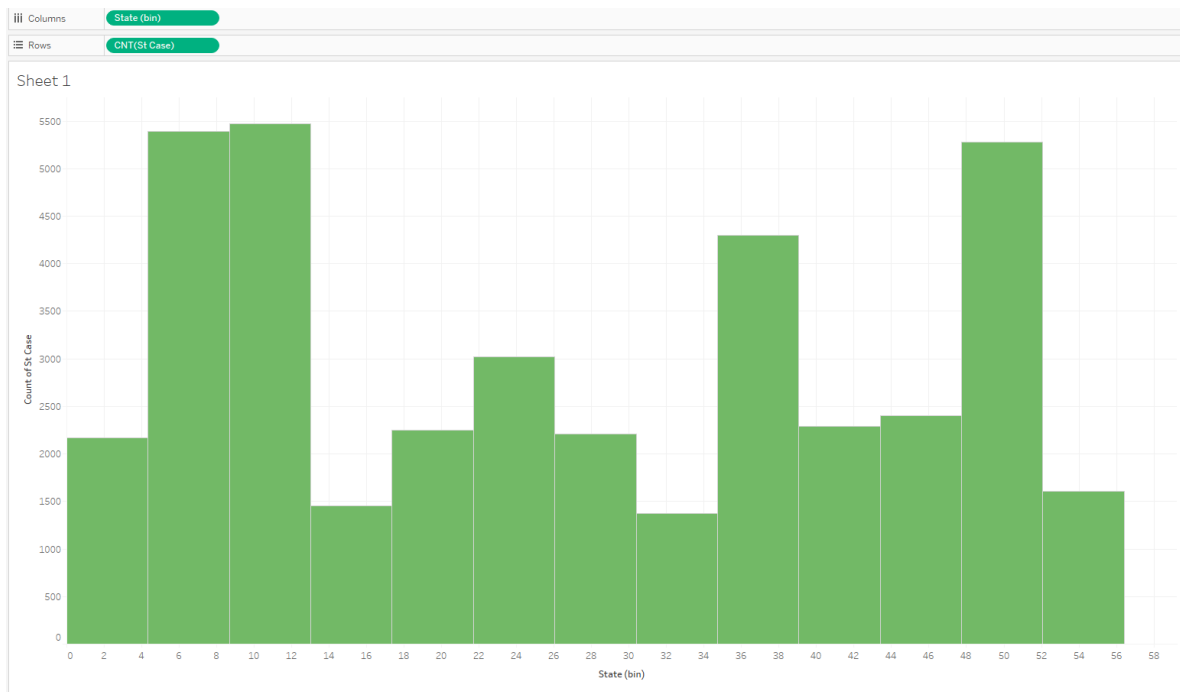
## Activity 1: Loading Data and Setting Up Relationships

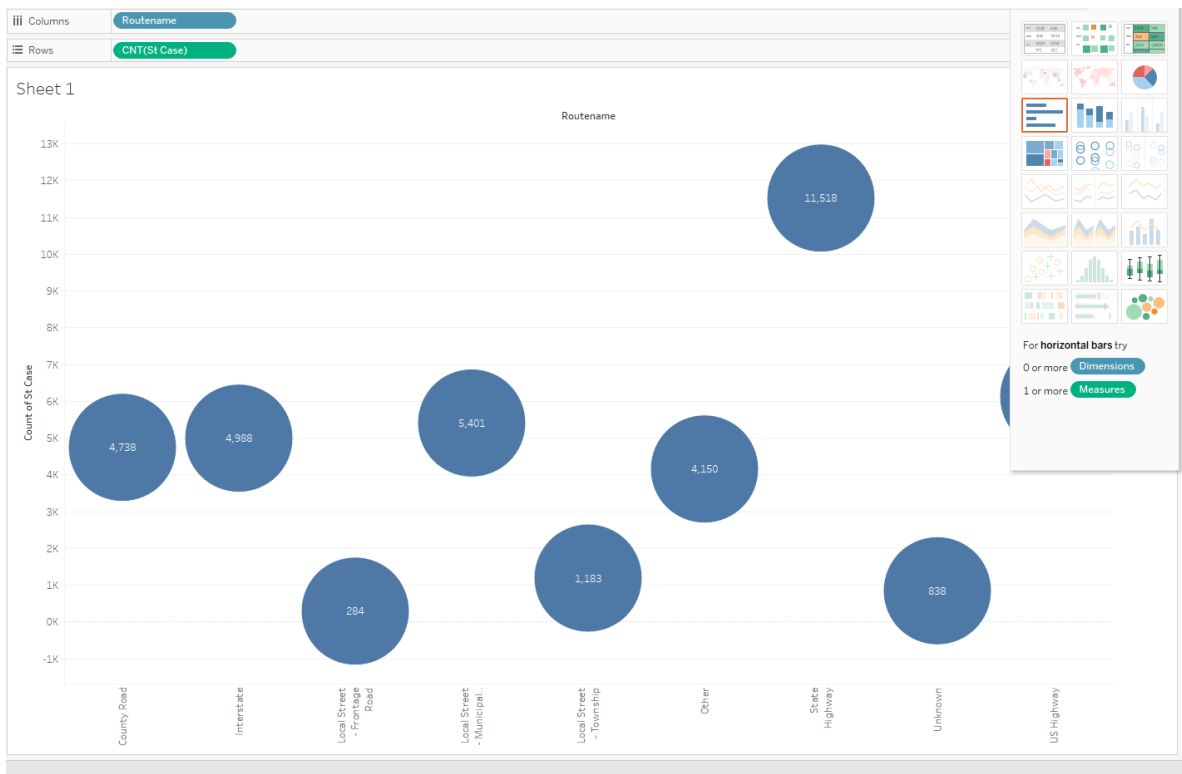
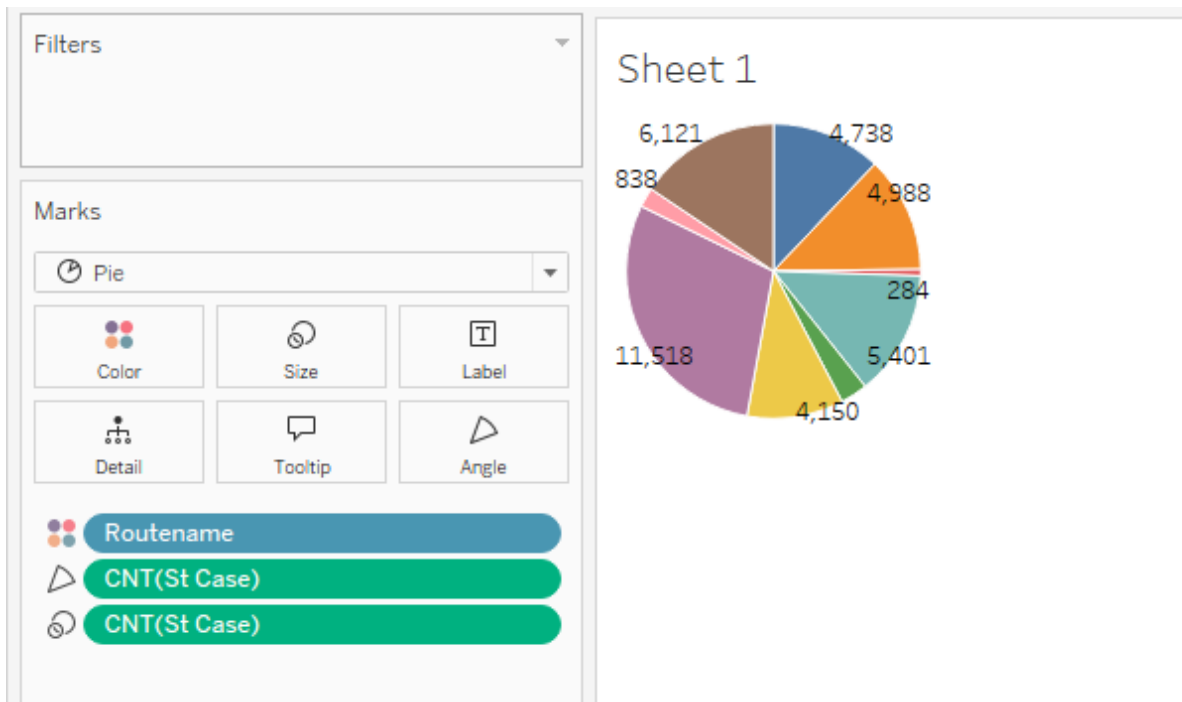
The screenshot shows the Tableau Desktop interface with the 'accident+' data source selected. The 'Connections' pane on the left lists 'accident', 'vehicle.txt', and 'sevent.txt'. The 'Files' pane shows the same three files. The main view displays a relationship diagram with 'accident.txt' and 'vehicle.txt' connected by a double-headed arrow, and 'vehicle.txt' connected to 'sevent.txt' by a single-headed arrow. The 'Data preview' section shows a message 'Data preview unavailable'.

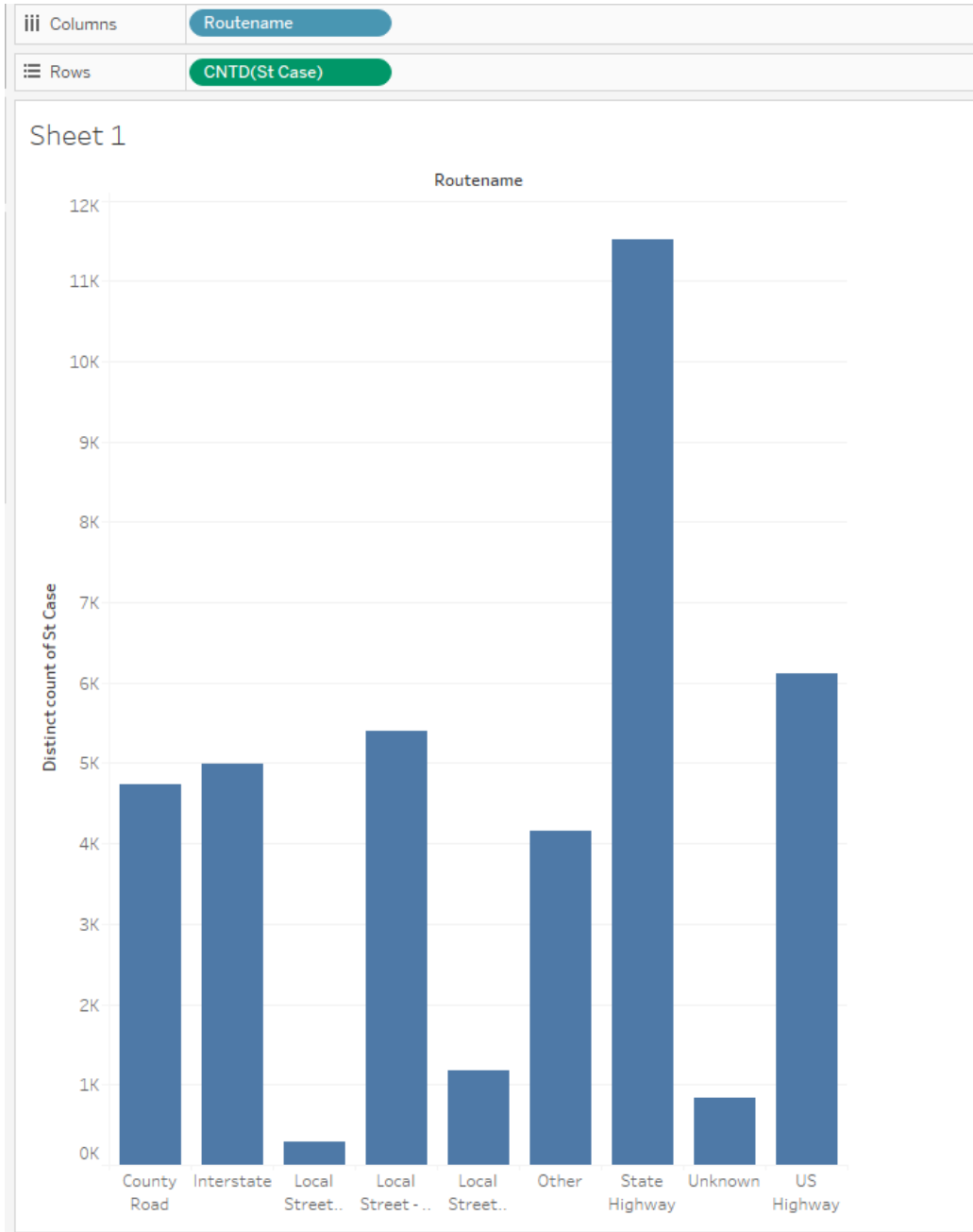
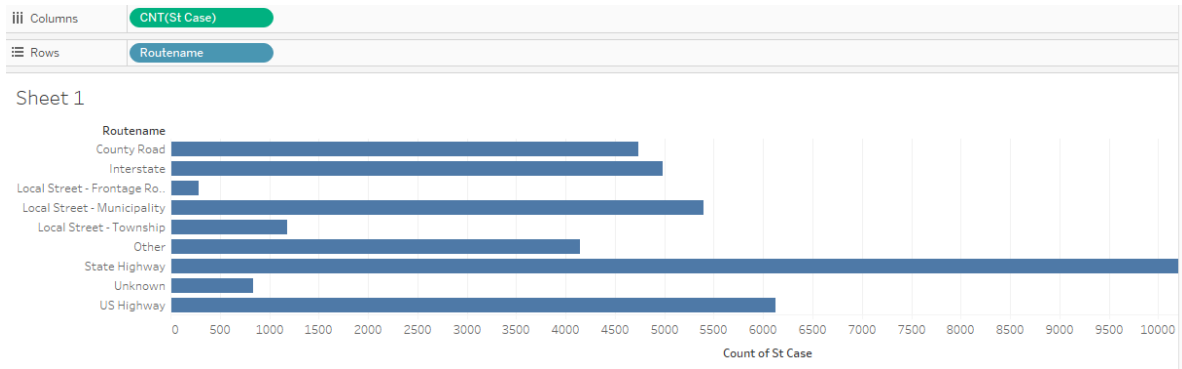
The screenshot shows the Tableau Desktop interface with the 'vehicle.txt' data source selected. The 'Connections' pane on the left lists 'accident', 'vehicle.txt', and 'sevent.txt'. The 'Files' pane shows the same three files. The main view displays a relationship diagram with 'accident.txt' and 'vehicle.txt' connected by a double-headed arrow, and 'vehicle.txt' connected to 'sevent.txt' by a single-headed arrow. The 'Data preview' section shows a table with 201 fields and 60501 rows.

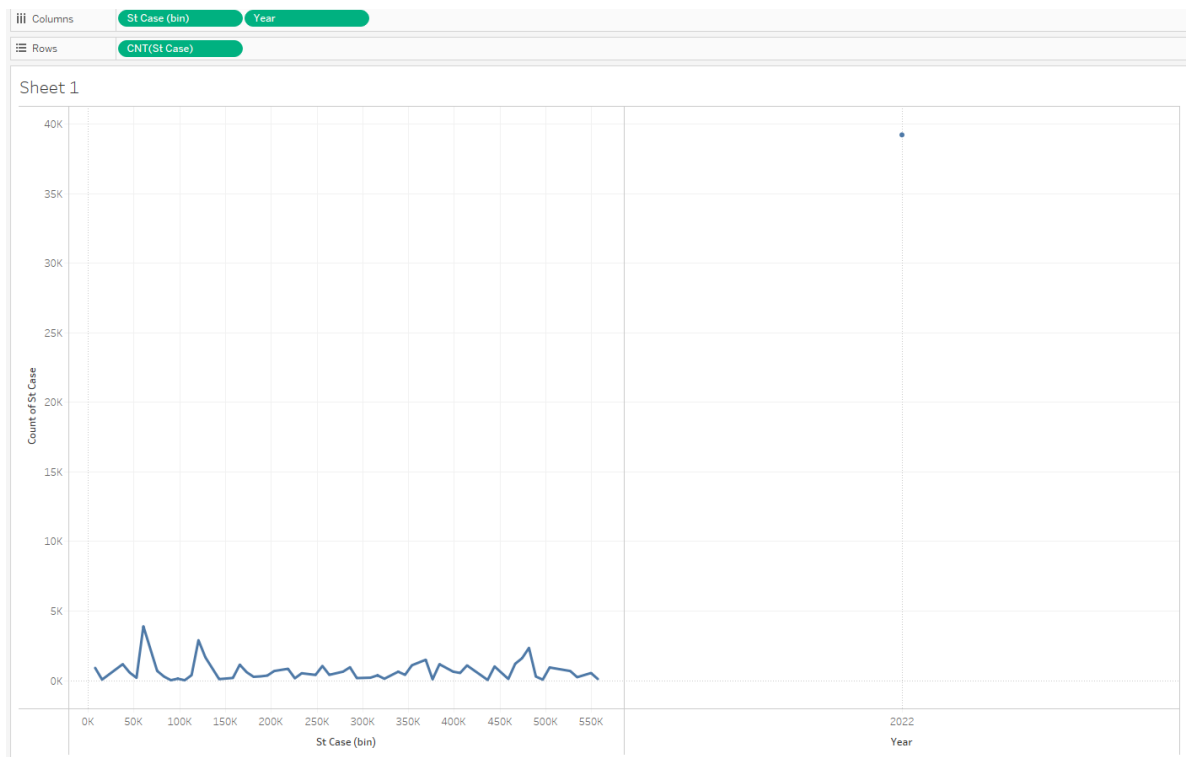
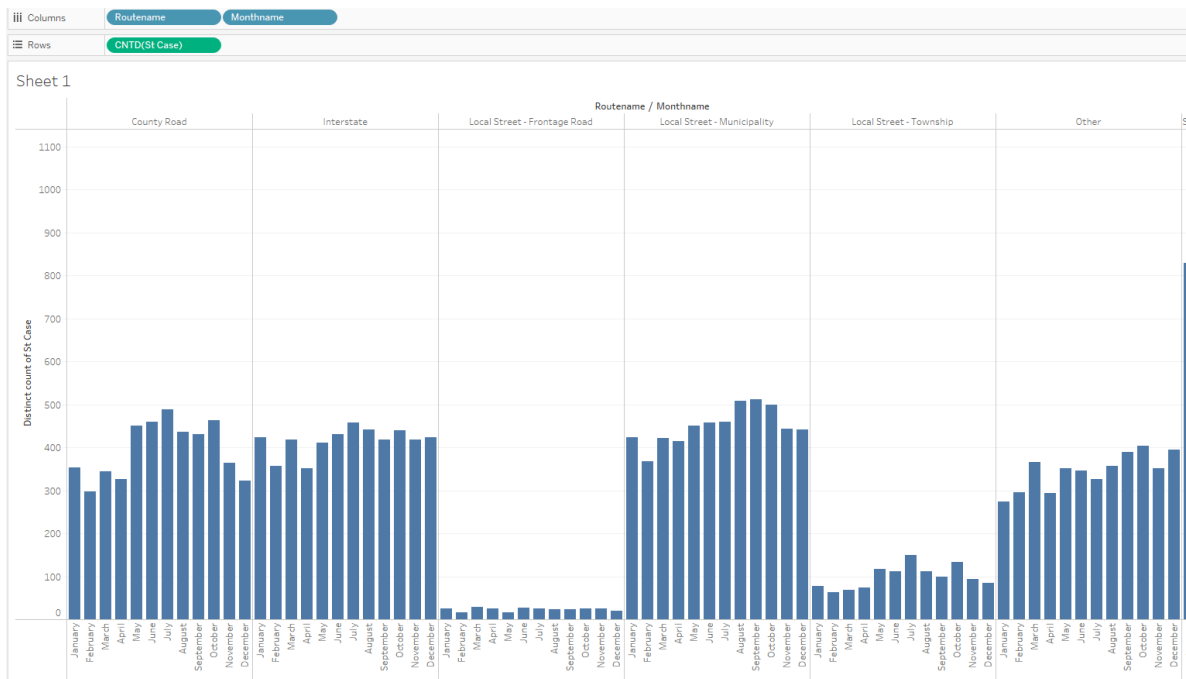
Name	vehicle.txt	STATE (vehicle.txt)	STATENAME (vehicle.txt)	ST CASE (vehicle.txt)	Veh No	VE FORMS (vehicle.txt)	Numoccs	Numoccsname	DAY (vehicle.txt)	DAYNAME (v...
1	Alabama	10.001	1	1	2	1	1	1	1	
1	Alabama	10.001	2	2	2	2	2	1	1	
1	Alabama	10.002	1	2	1	1	1	1	1	
1	Alabama	10.002	2	2	4	4	1	1	1	
1	Alabama	10.003	1	1	2	2	1	1	1	
1	Alabama	10.004	1	1	1	1	1	1	1	
1	Alabama	10.005	1	1	99	null	2	2	2	
1	Alabama	10.006	1	1	5	5	2	2	2	
1	Alabama	10.007	1	2	0	null	4	4	4	
1	Alabama	10.007	2	2	1	1	4	4	4	
1	Alabama	10.008	1	1	1	1	4	4	4	
1	Alabama	10.009	1	2	1	1	4	4	4	

## Activity 2: Creating Basic Visualizations

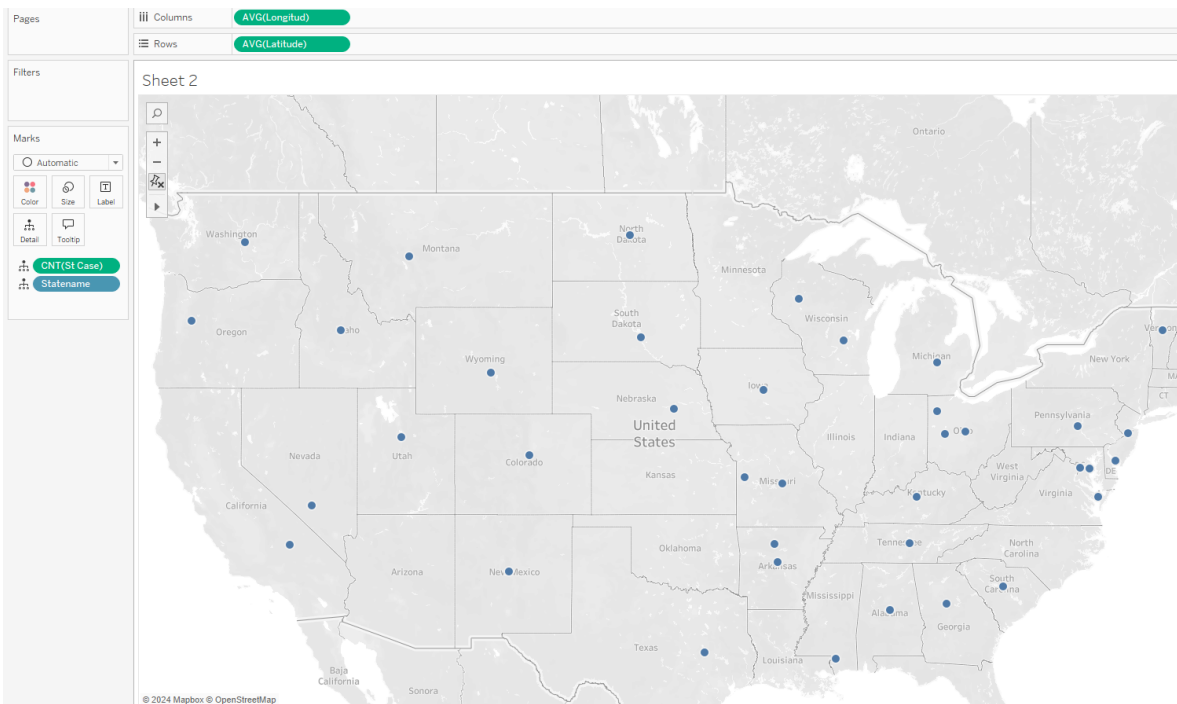


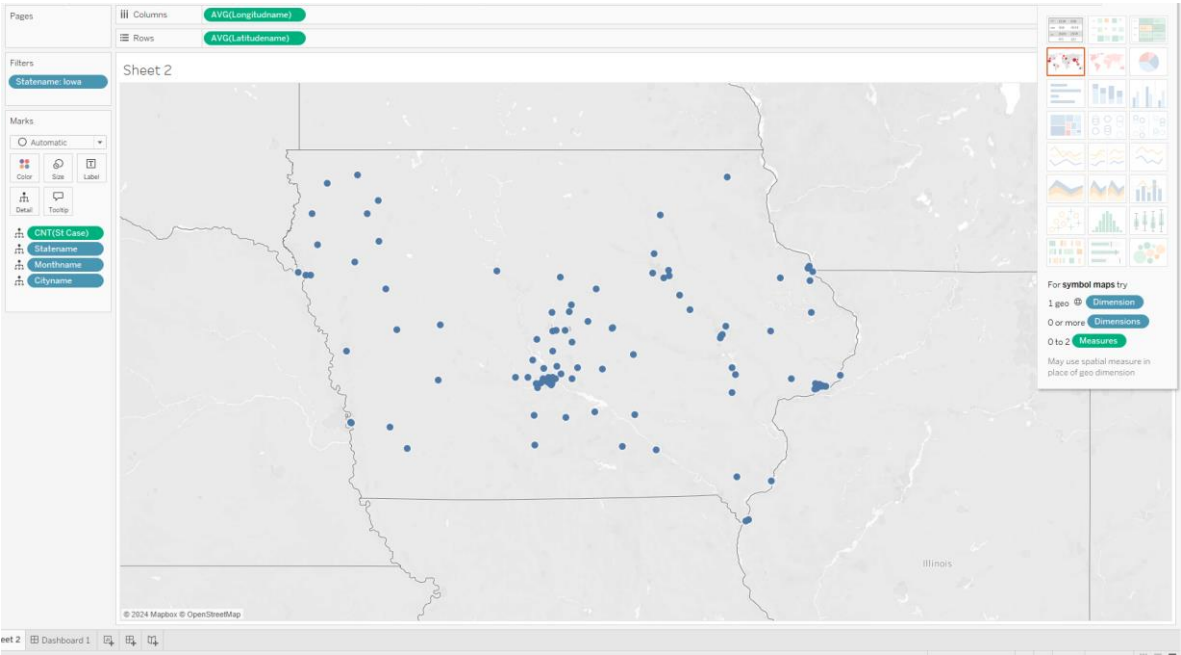




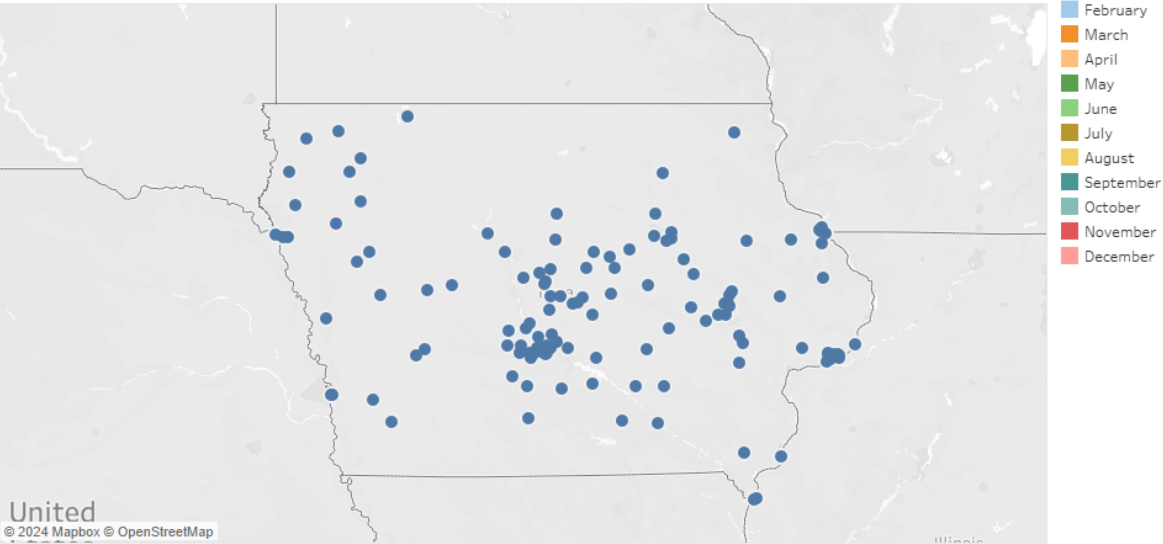


## Activity 4: Building an Interactive Dashboard

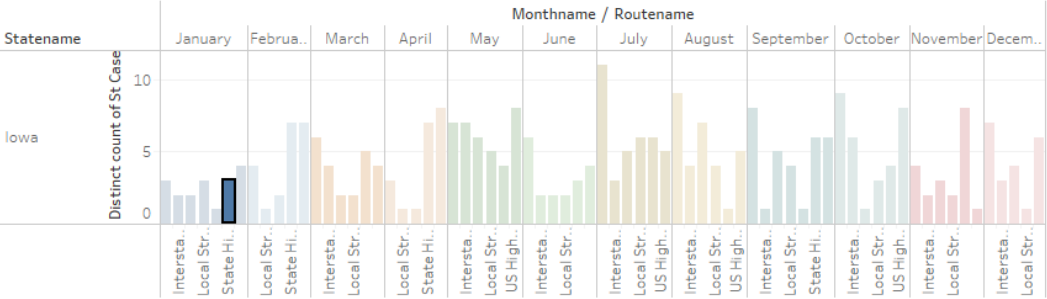




Sheet 2



Sheet 1



## Activity 5: Enhancing the Dashboard with More Visuals

