Business and Quality Analyst Interview

Please summarize any insights from analyzing the following dataset and come prepared to share your insights.

# Vanpool Data Exercise

This dataset comes from the *BQA Interview – Vanpool Data Exercise* file.

Vanpool is a transit mode offered through UTA that allows our customers to lease vans to travel to and from similar locations. Tracking Vanpool data allows us to better understand the needs of our customers and help us improve the service. This exercise uses a small sample of data from our vanpool dataset. The following table describes the data from the exercise:

|  |  |
| --- | --- |
| **Field** | **Description** |
| VehicleId | Unique identifier for each vehicle |
| VehicleType | Vehicle make and model |
| Vehicle Year | Manufacture year of the vehicle |
| TripDirection | Direction of the vanpool trip |
| ServiceDate | Date of the vanpool trip |
| Boarding | Number of passengers on trip |
| VanCapacity | Number of seats on van |
| ScheduleMinutes | Scheduled minutes to make trip |
| ScheduleDistanceMiles | Scheduled miles to make trip |
| StartCounty | The county where the trip starts from |
| EndCounty | The county where the trip ends at |
| StartCity | The city where the trip starts from |
| EndCity | The city where the trip ends at |

You are tasked to use the attached Vanpool data file to prepare the following:

* Summarize the data to help understand to how the Vanpool is used
* Prepare your findings to be presented during the interview