**Yearly/monthly sales**

The top chart shows the yearly and monthly sales for average house prices in Austin. We can see a stark increase between 2019 and 2021. Additionally, there’s a stark decrease in prices in June and a sharp increase in July and December. It’s interesting how there’s an increase of sales in the latter half of the year. While we were not able to specifically see why, as a resident of Austin, we have many events in the year in the latter half - from ACL to F1 to nationally popular Christmas lig ht shows and other such events. In addition, the weather begins to cool and people aren’t feeling so much of the brunt of the summer.

**Bathrooms, schools, and square feet vs. price**

These charts shows how different features (like increase of the living area square feet, nearby schools ratings, and number of bathrooms in the house) affect the price. We can see that generally a larger house (in Sq Ft) has a higher price. The price for schools ratings is interesting - while a rating of 9 or 10 doesn’t show an increase of house prices, an 8 is significantly higher in price than lower school ratings. In addition, the price for a house with ten or more bathrooms shows a stark increase higher than houses with fewer bathrooms.