

Iowa House Price Analysis: Location and Time

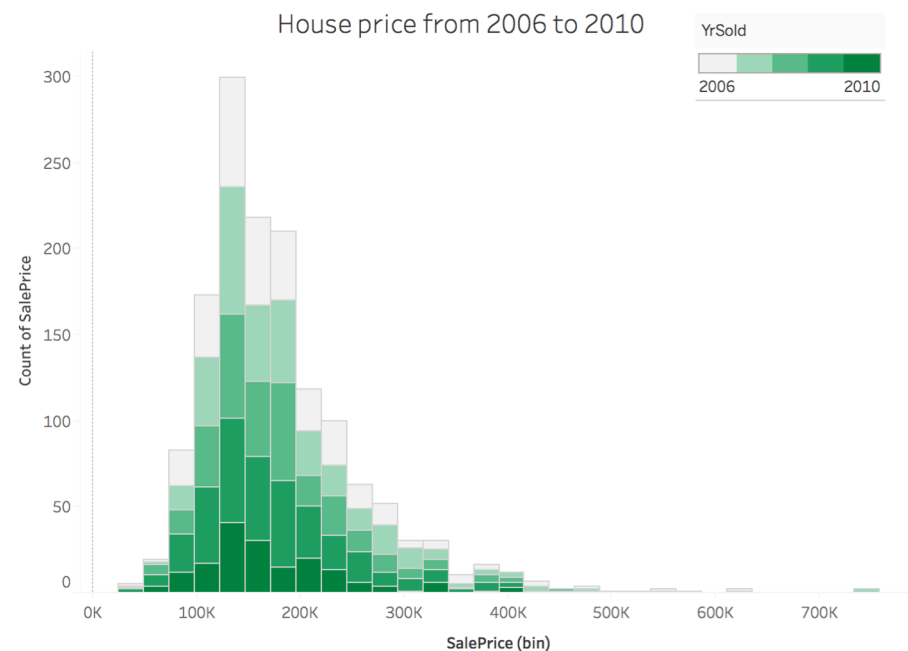
Xiangyu Pei (Bruce)

Summary

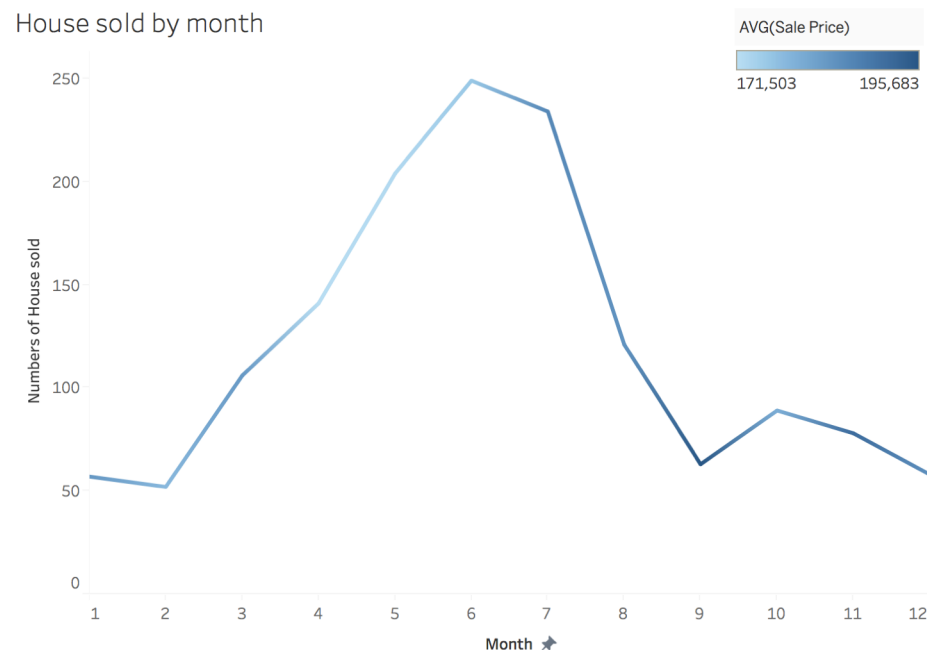
House price is a key factor affecting people's daily life.

1. House buyers will be easily get their dream house with this model by comparing some key factors in the house market.
2. Investors could predict the house price in the near future by this model for house investment.

- Most houses with price between 125K to 200K. Less house sold in 2009 and 2010.
- Summer time is fast sell house market and during April and May the house sold are quite cheaper than other season.
- NoRidge, NridgHt and StoneBr are top 3 locations with high house price.

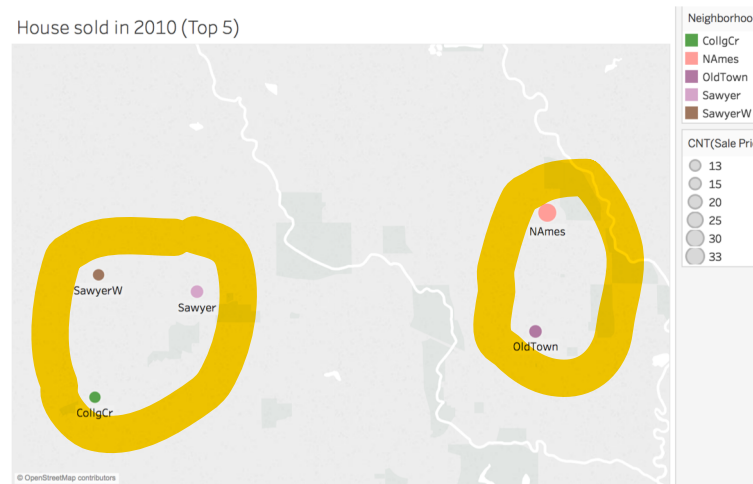
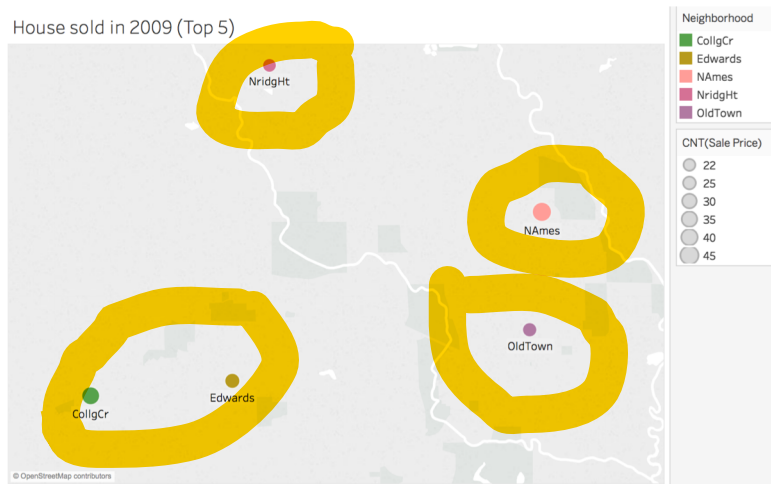
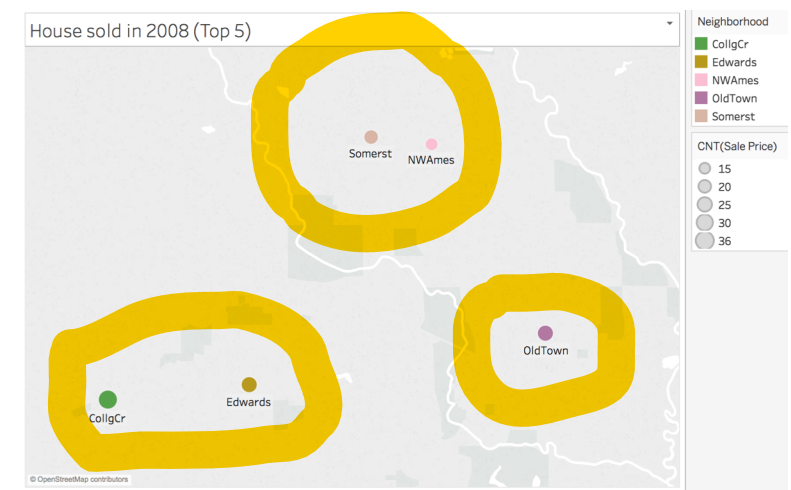
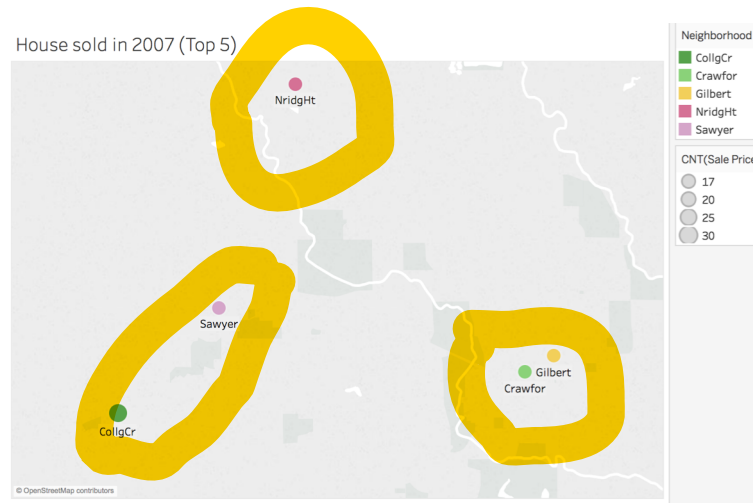
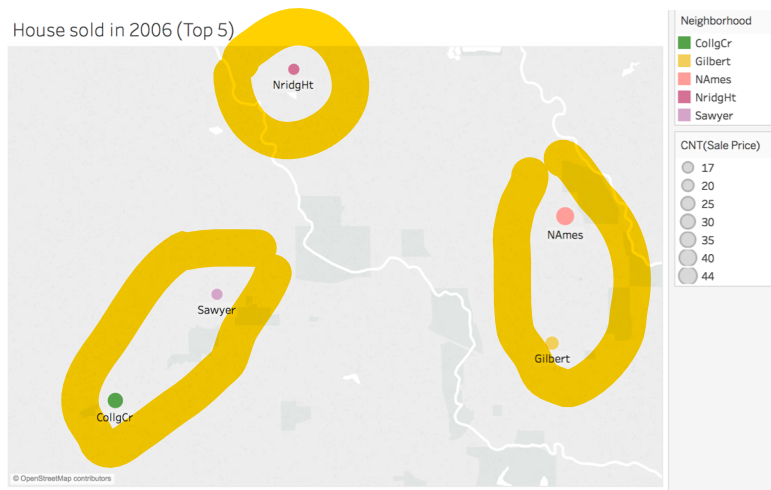


House sold by month



Price Geographical Map





This visualization demonstrates the locations with top 5 house transactions from 2006 to 2010.

- CollgCr is always in the top 5 location.
- NridgHt, NAmes & OldTown count 3 out of 5.
- However, all those top 5 locations are located at the similar location (N, SW, SE and E).