Data Source: https://data.sfgov.org/Housing-and-Buildings/Land-Use/us3s-fp9q
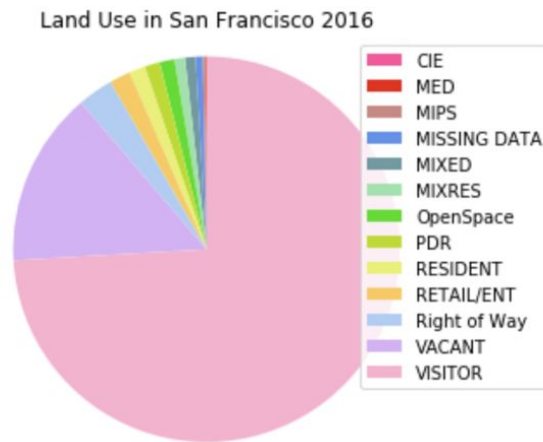**Data Title**: Land Use in San Francisco 2016
Data Description: The data is about the land use in San Francisco and was last updated in March, 2016.
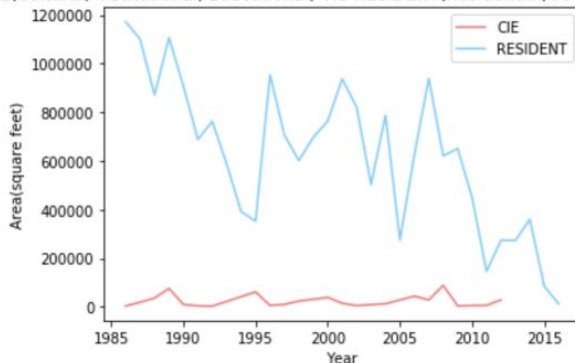
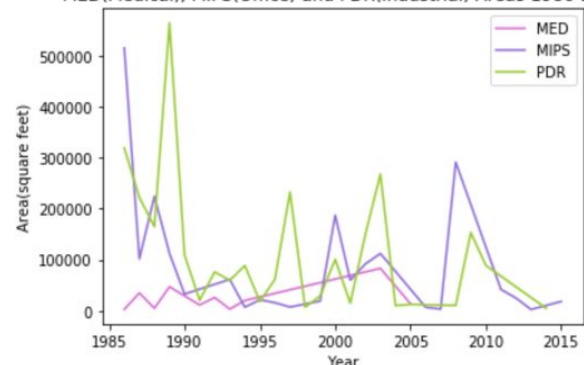**Visualization**:

1. *Land Use by Category (Pie Chart)*

This pie chart displays the different land use of chosen objects by category. From the chart, we know most objects are used for VISITOR category (such as Hotels, Visitor Services, etc.).

2. *Land Use Development between 1986 and 2016 (Line Chart)*

The plot on the left compares the land use developments between CIE and RESIDENT from 1986 to 2016. It shows that the development of residential areas does not affect the development of cultural, institutional and educational areas while we may assume that more residential areas will lead to more educational areas since more children need to attend schools.

The plot on the right shows the developments of MED, MIPS and PDR areas from 1986 to 2016. PDR (Industrial) areas was frequently built before 1988 but became fewer after 1988.

3. Used Land Allocation (Stacked Bar)
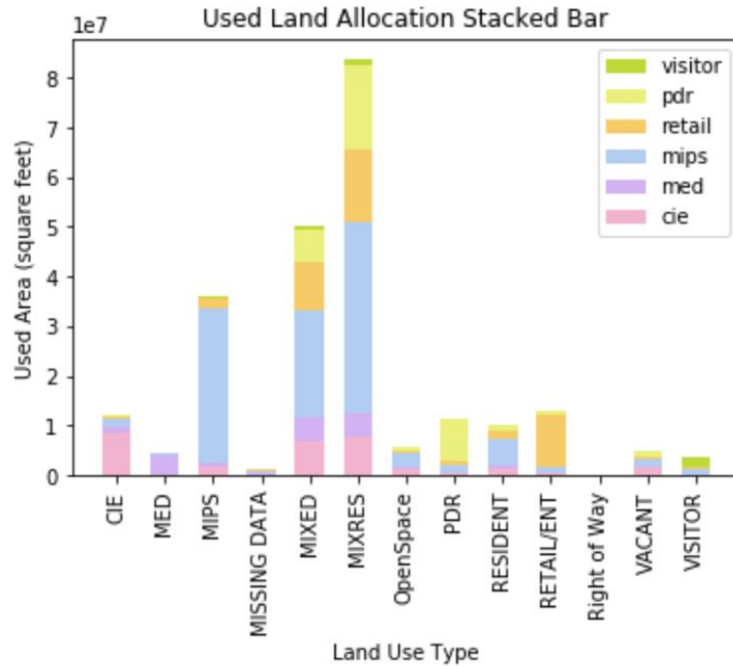
This stacked bar shows the used land allocations of different land categories. From the bar plot, we can know how each land category was used.

4. Residential Area Development 2006-2016 (Bar Chart)
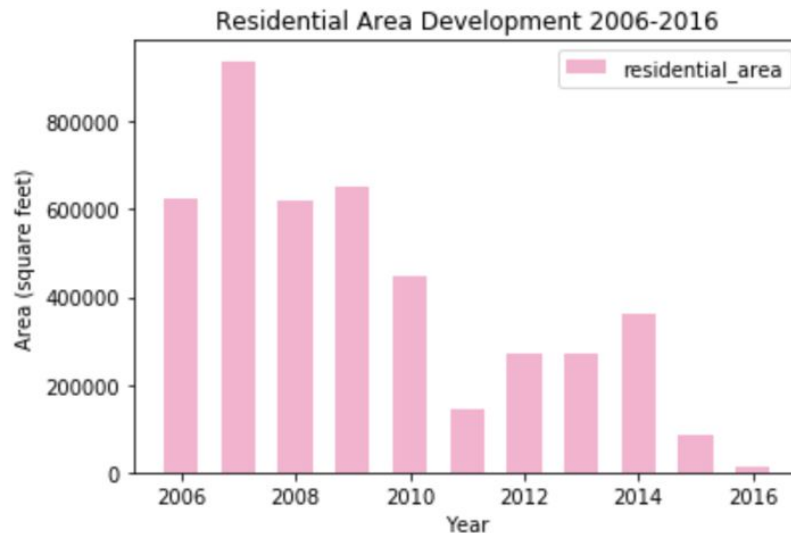
This bar chart shows the development of residential areas between 2006 and 2016. From the plot, we can understand that the residential areas were less frequently built from 2008 to 2016, after peak at 2007.