# In-class Assignment 5

#### Andrew Shao

#### 2024-10-02

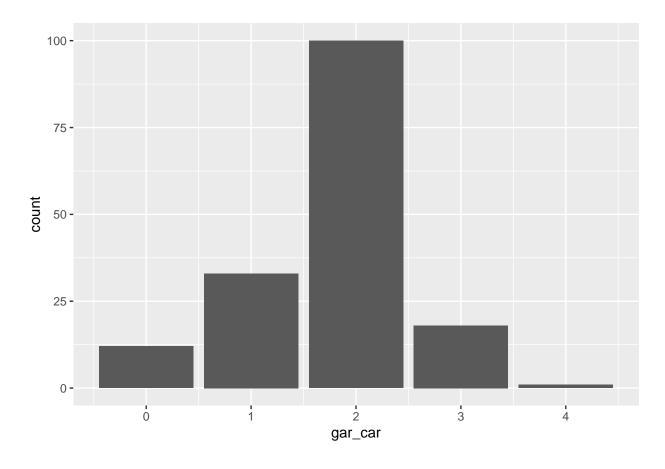
#### 5.8.5 Q1

```
library(r02pro)
```

## Warning: package 'r02pro' was built under R version 4.3.3

```
library(ggplot2)
ggplot(data = sahp) +
  geom_bar(mapping = aes(x = gar_car))
```

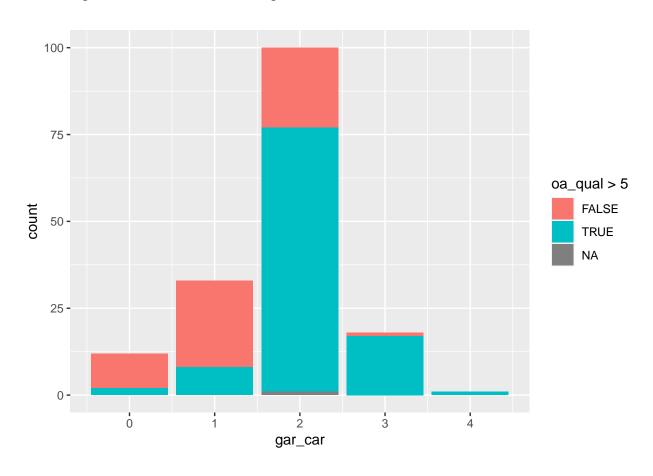
## Warning: Removed 1 rows containing non-finite values (`stat\_count()`).



#### 5.8.5 Q2

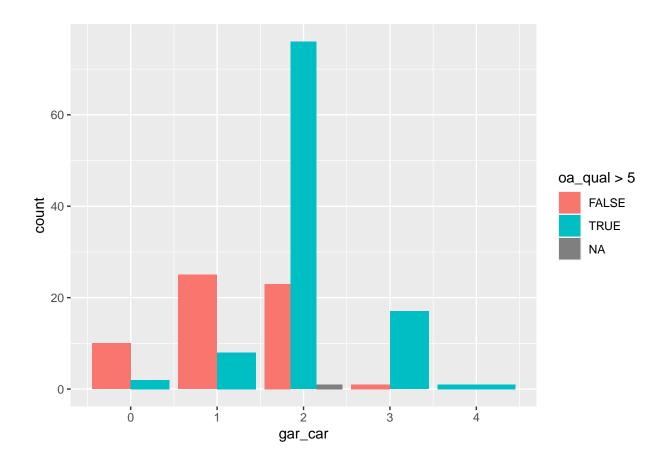
```
ggplot(data = sahp) +
geom_bar(mapping = aes(x = gar_car, fill = oa_qual > 5))
```

## Warning: Removed 1 rows containing non-finite values (`stat\_count()`).

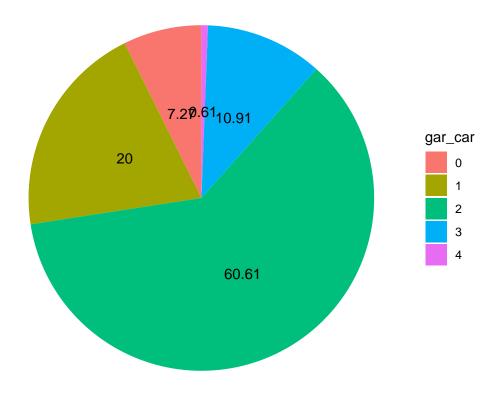


#### 5.8.5 Q3

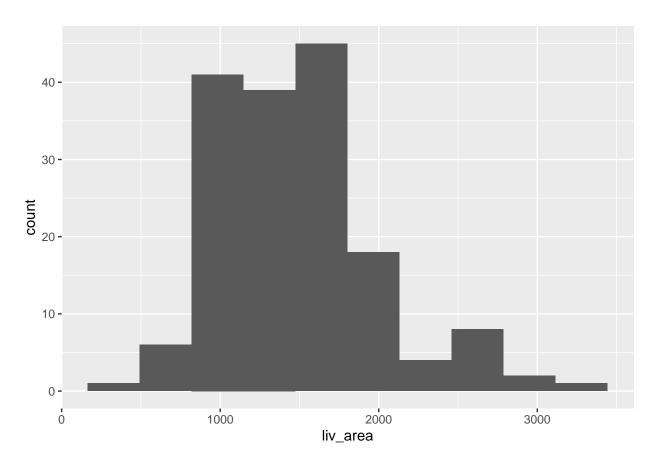
## Warning: Removed 1 rows containing non-finite values (`stat\_count()`).

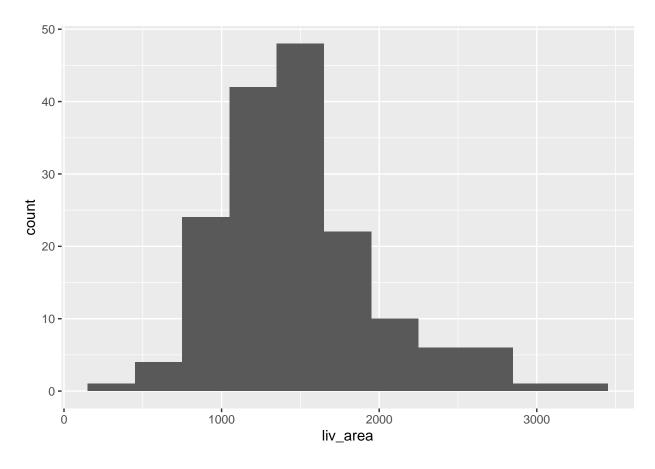


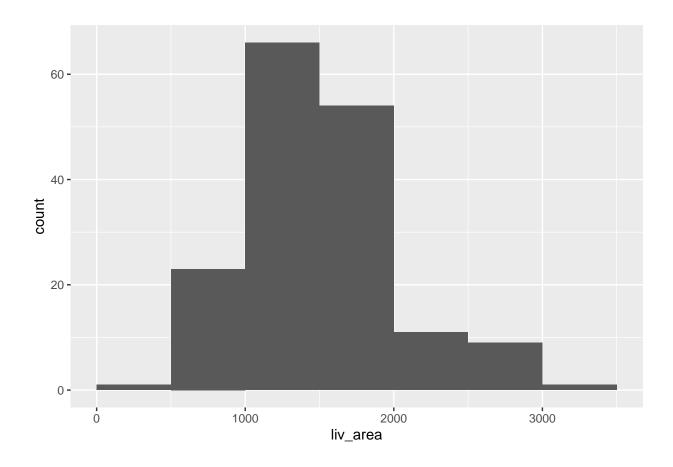
### 5.8.5 Q4



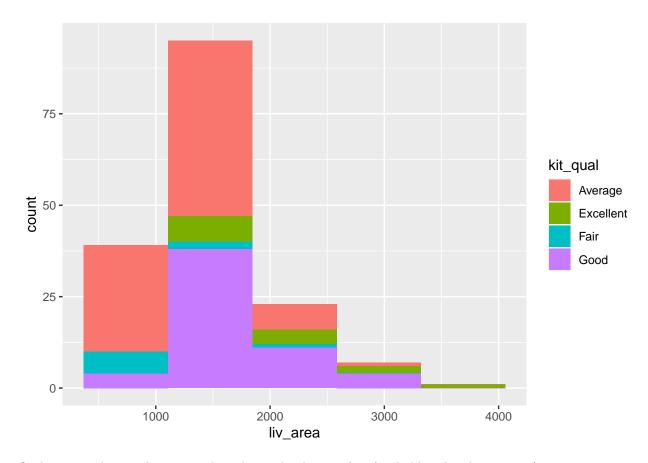
### 5.9.5. Q1







## 5.9.5 Q2



On houses with more living area have better kitchen quality (probably related to pricing).