

Linearity Check

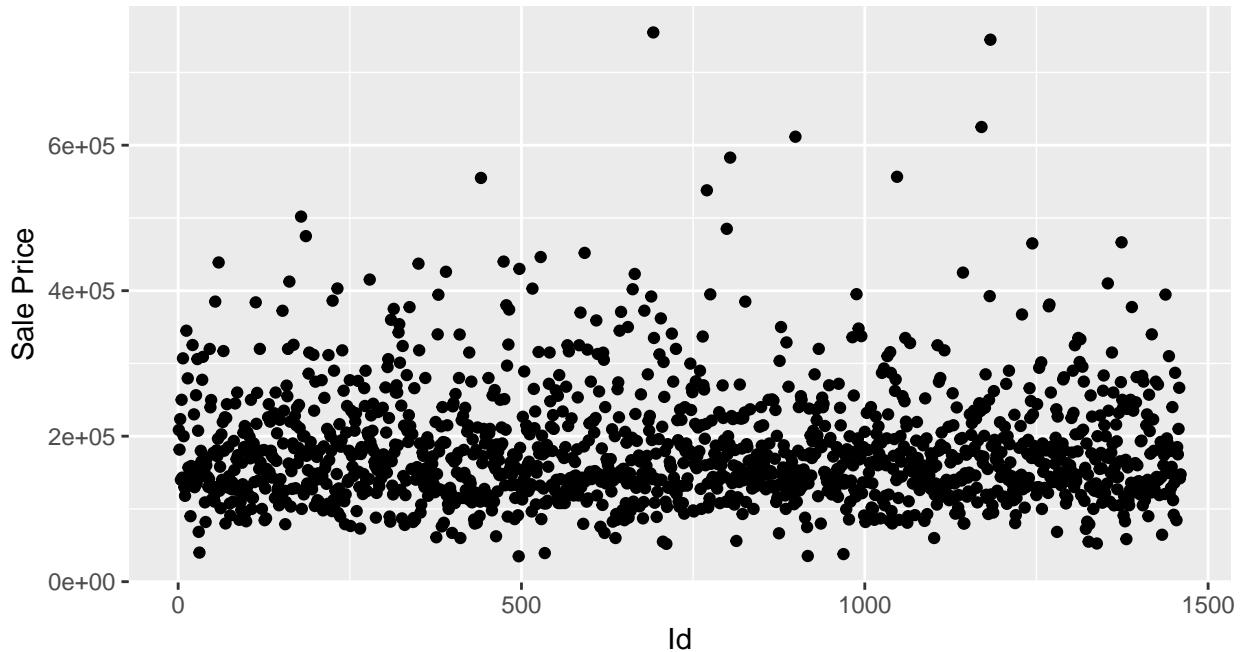
Sri Santhosh Hari

9/30/2017

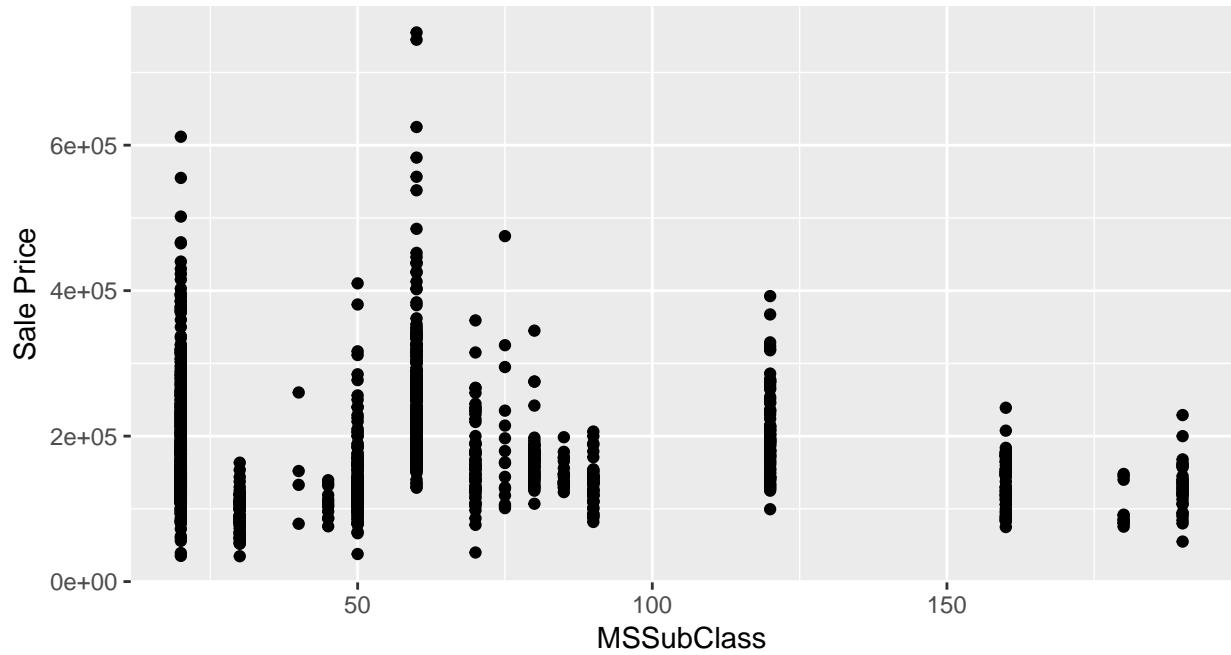
```
housingDF <- read.csv("./clean_house.csv")

for(i in 2:length(housingDF)-1){
  plot <- ggplot(housingDF, aes(x=housingDF[i], y=SalePrice))+
    labs(x=names(housingDF)[i], y="Sale Price")+
    geom_point()
  print(plot)
}

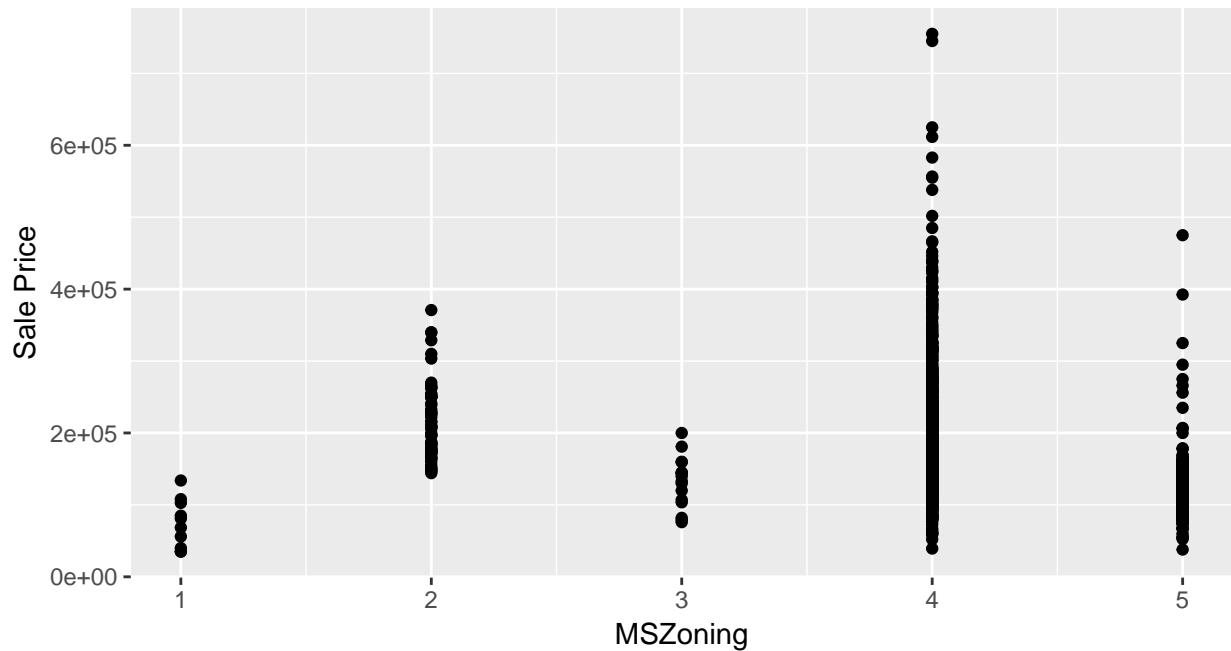
## Don't know how to automatically pick scale for object of type data.frame. Defaulting to continuous.
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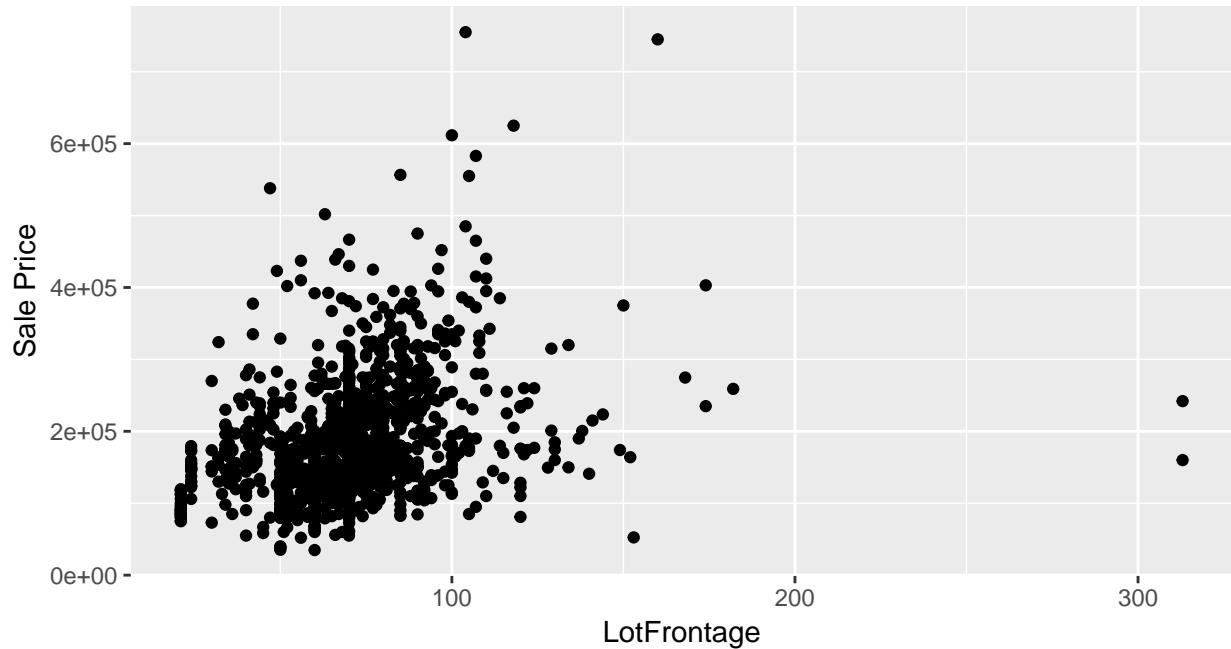
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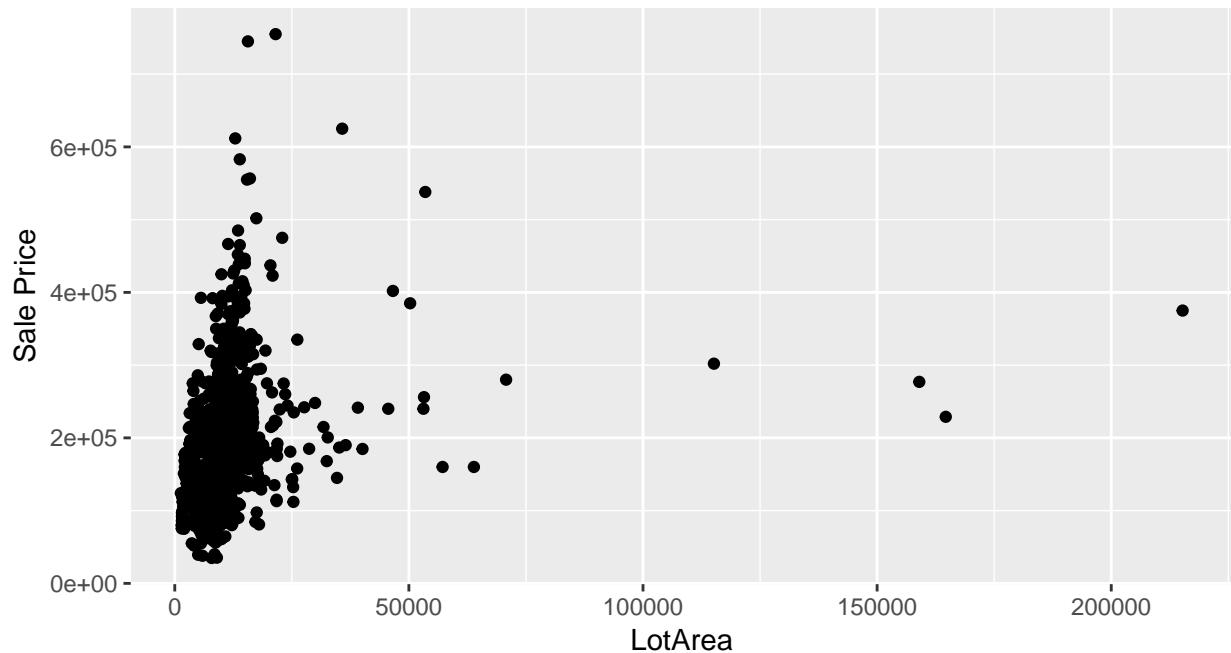
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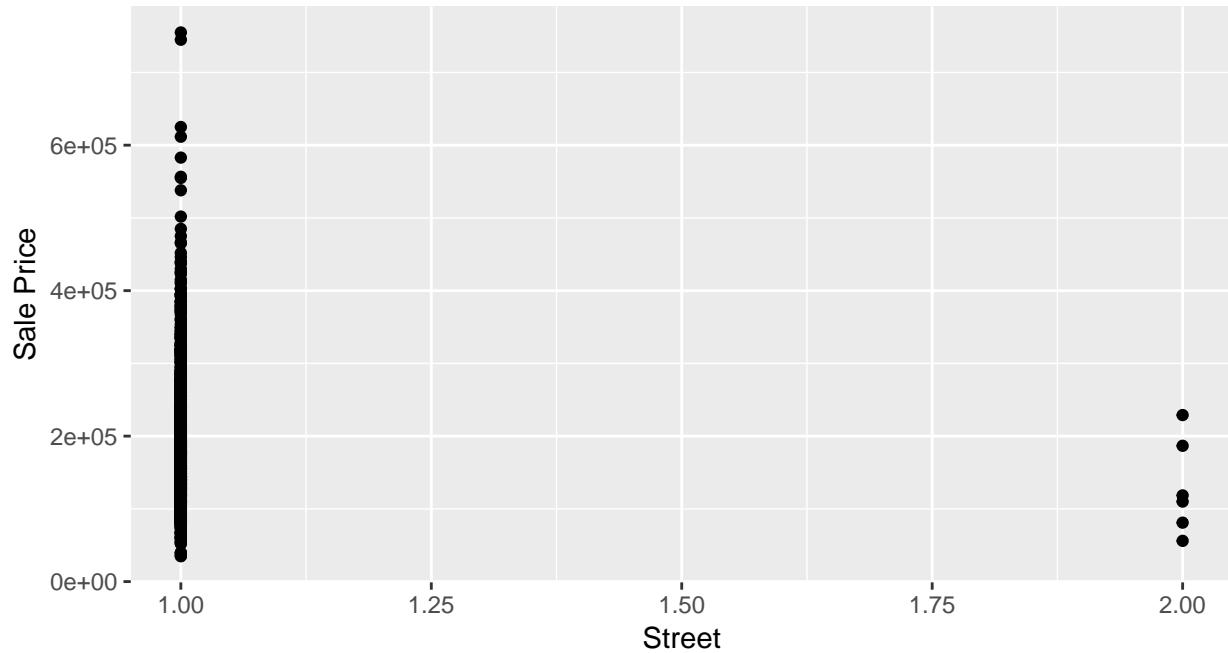
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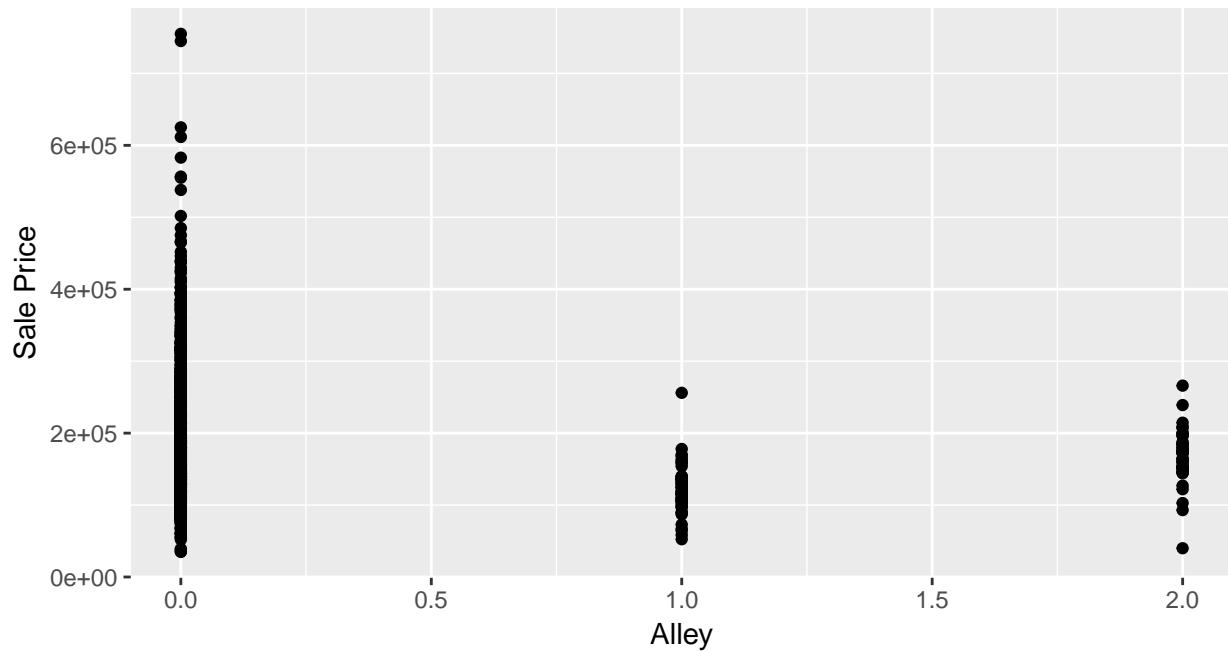
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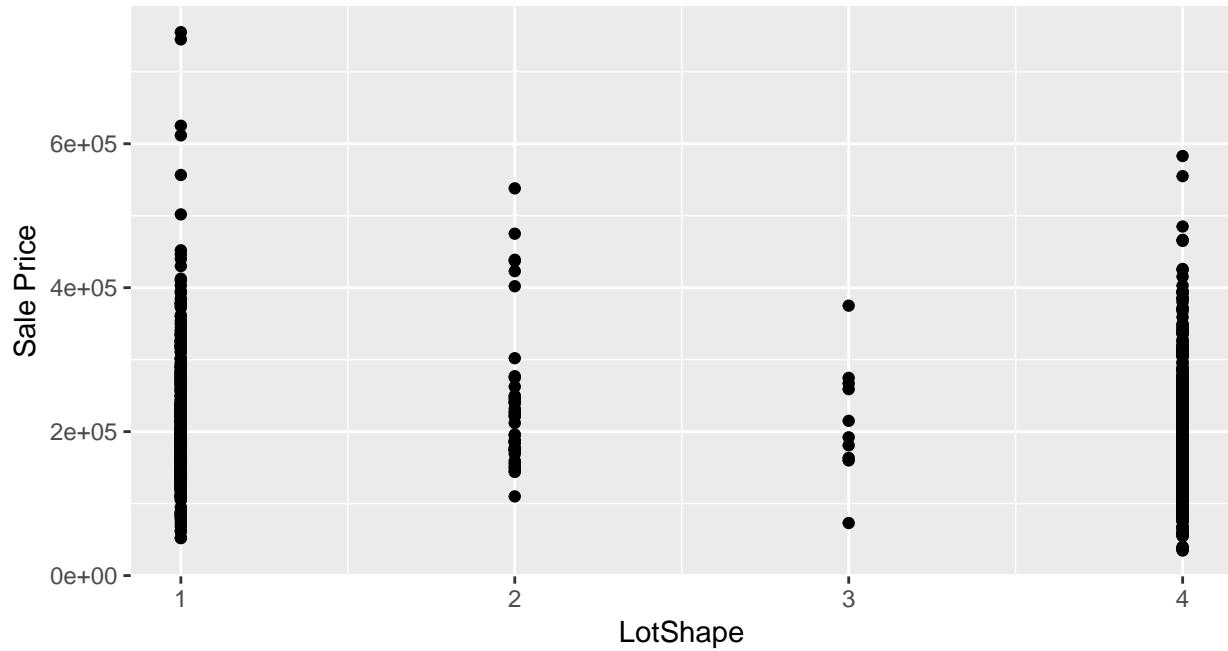
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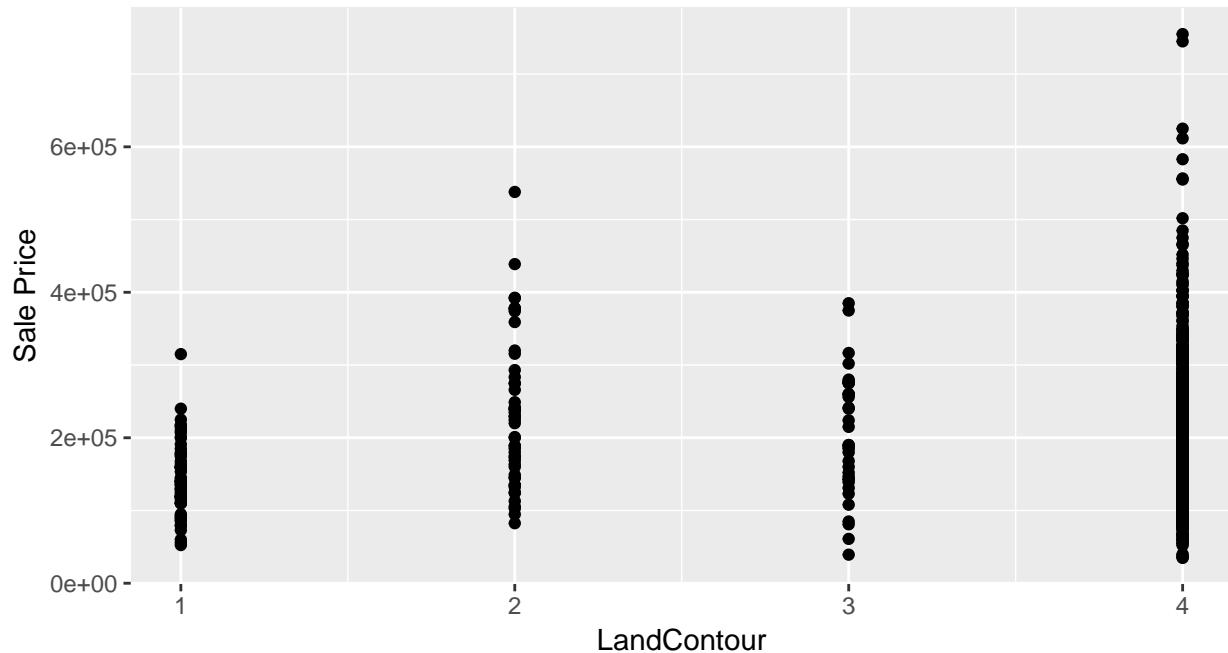
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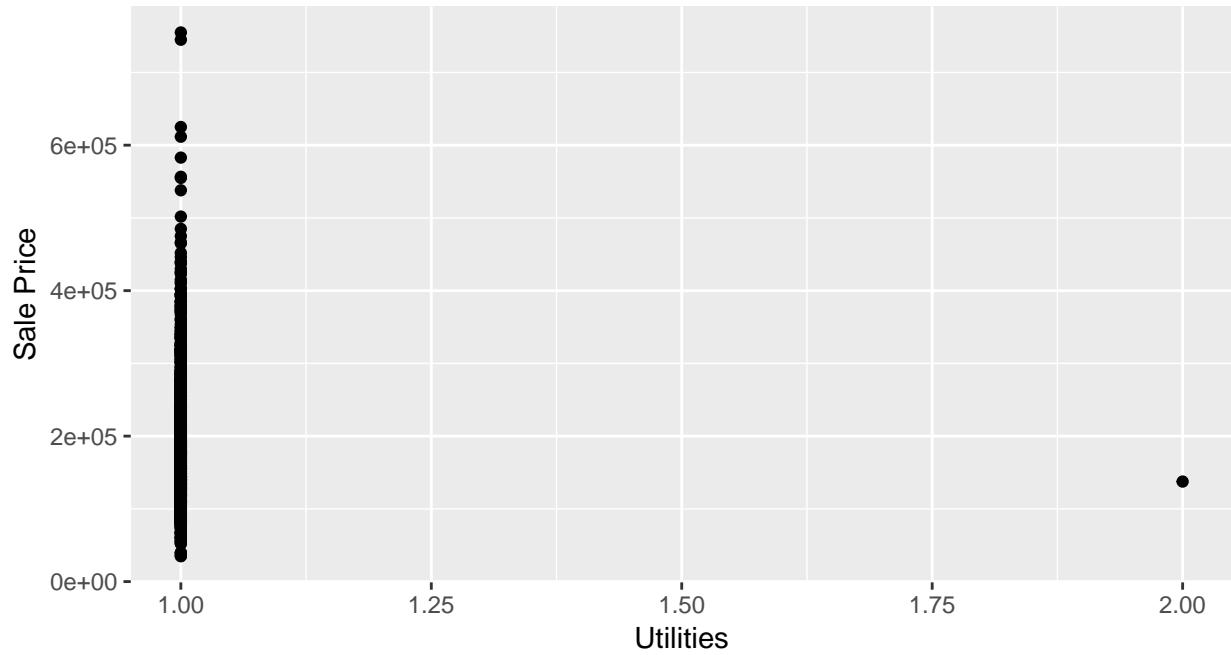
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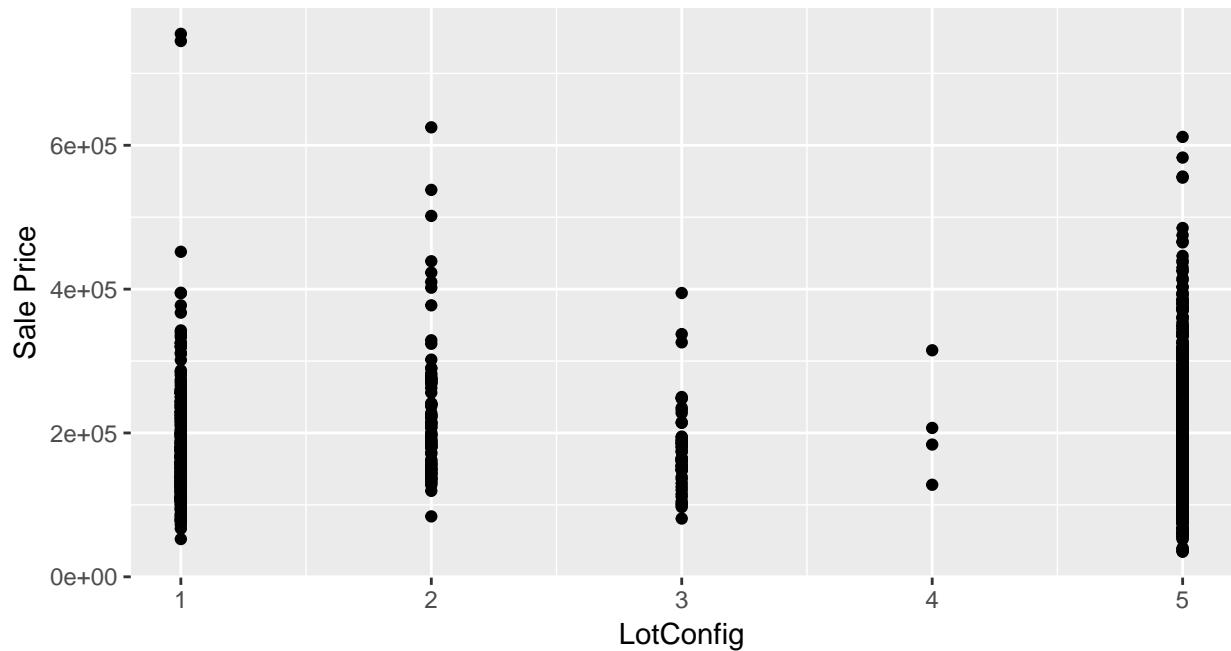
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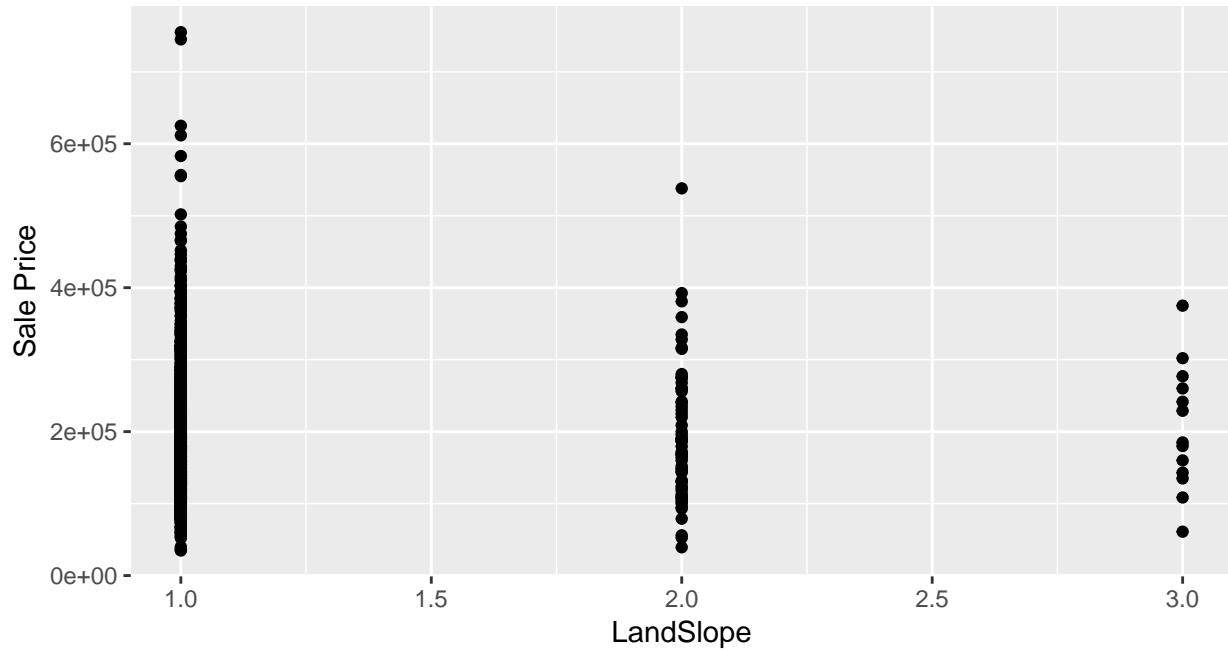
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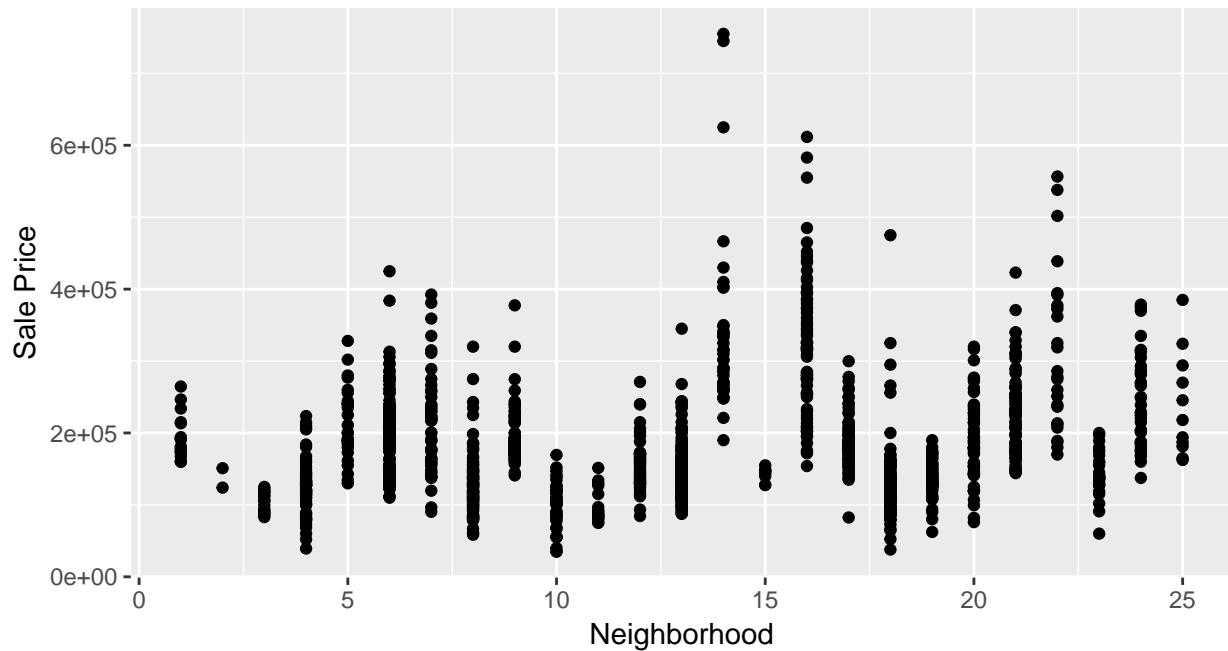
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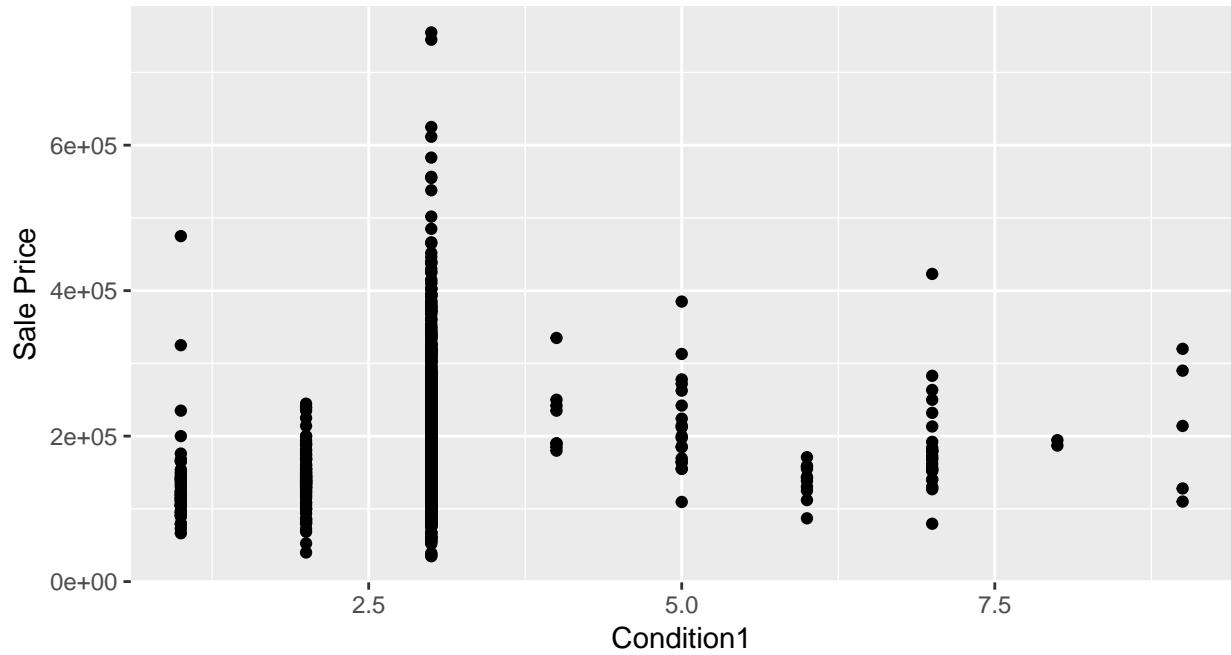
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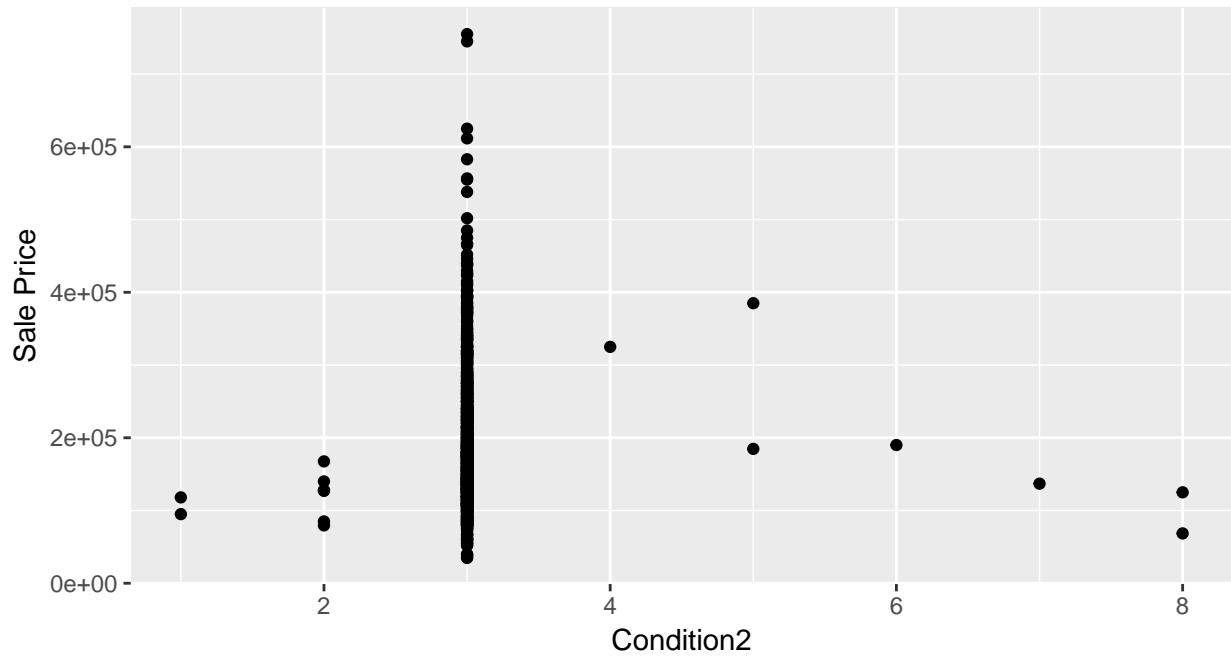
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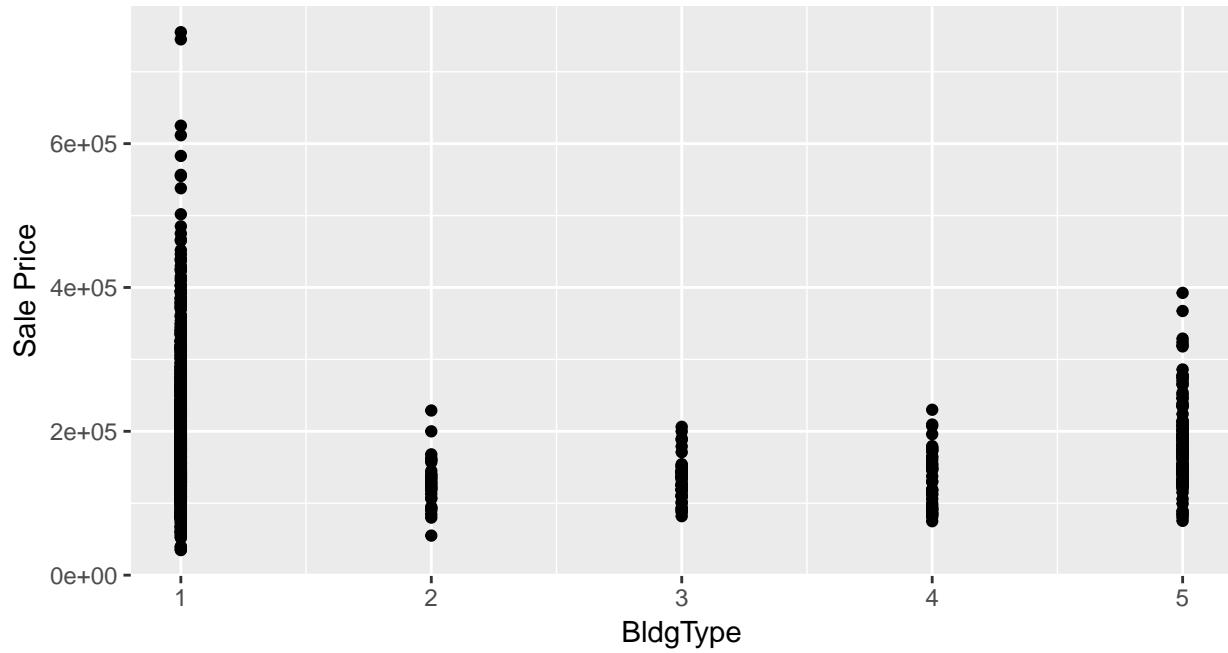
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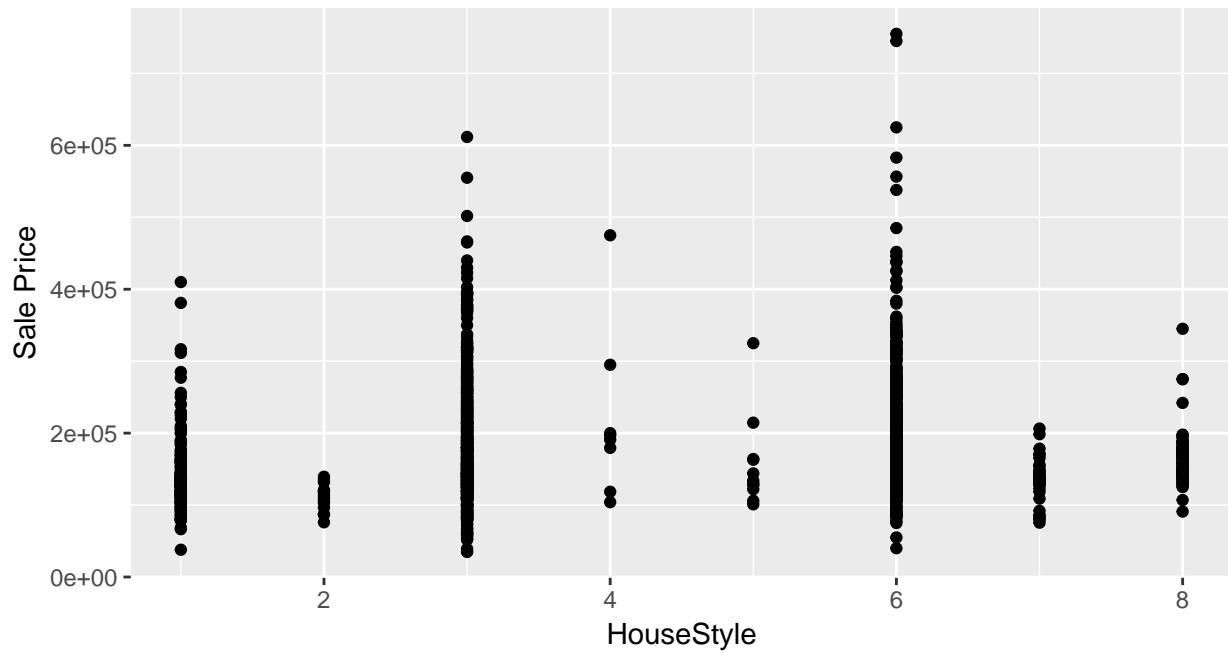
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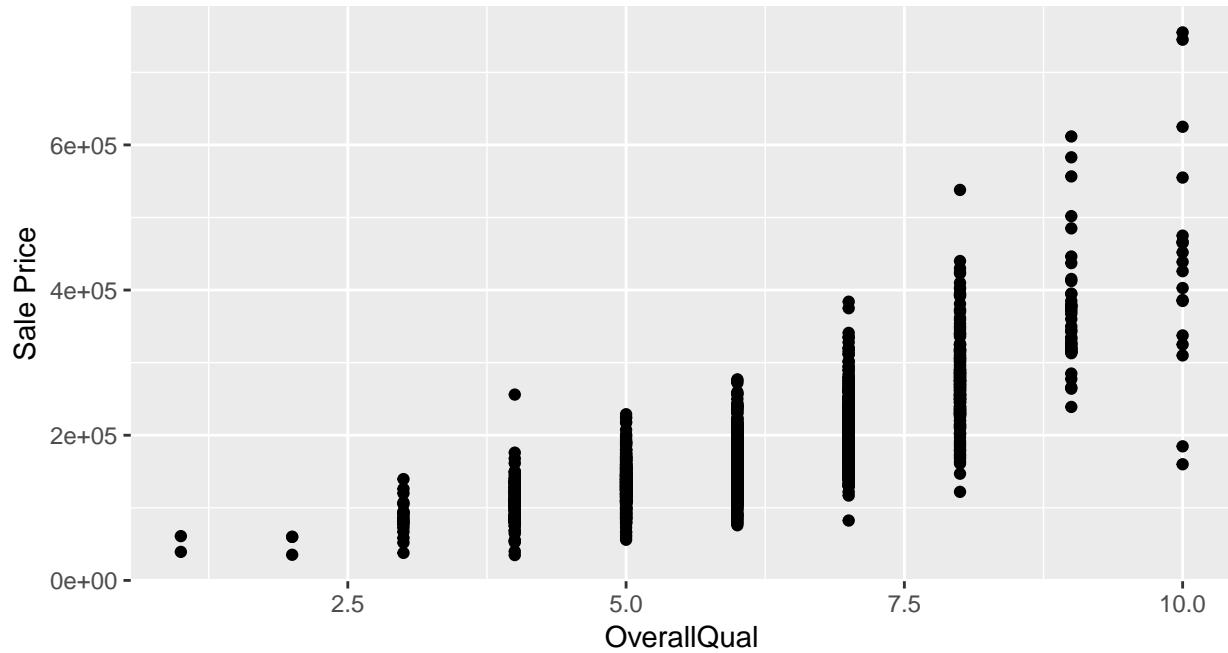
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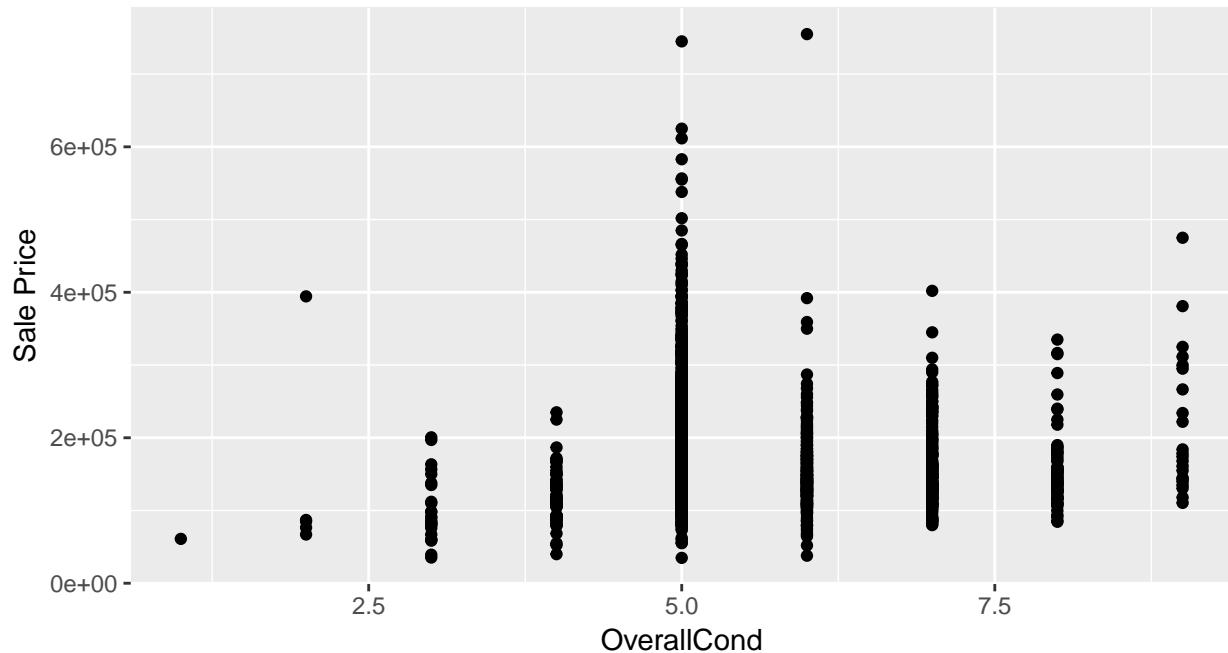
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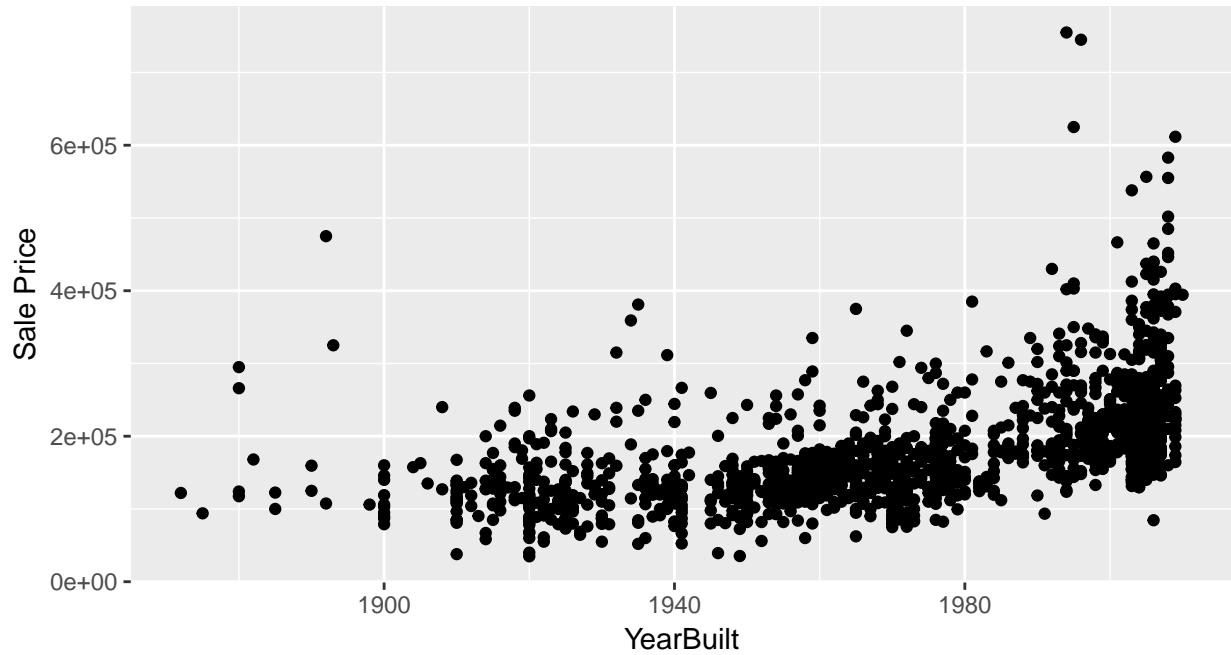
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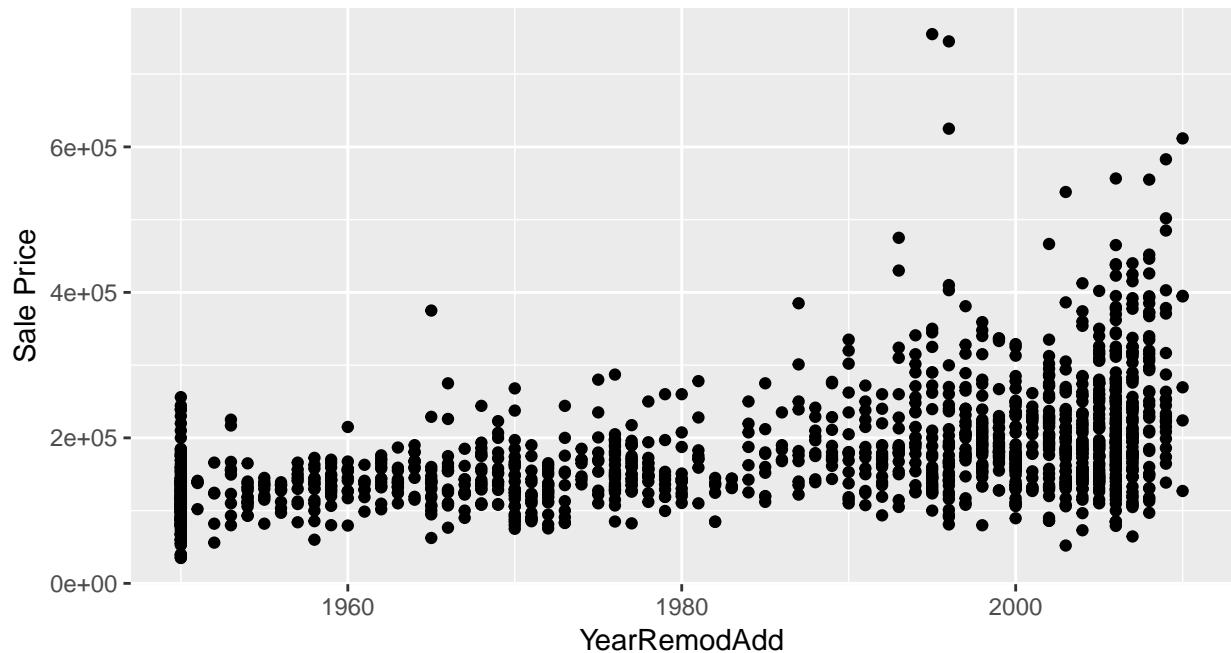
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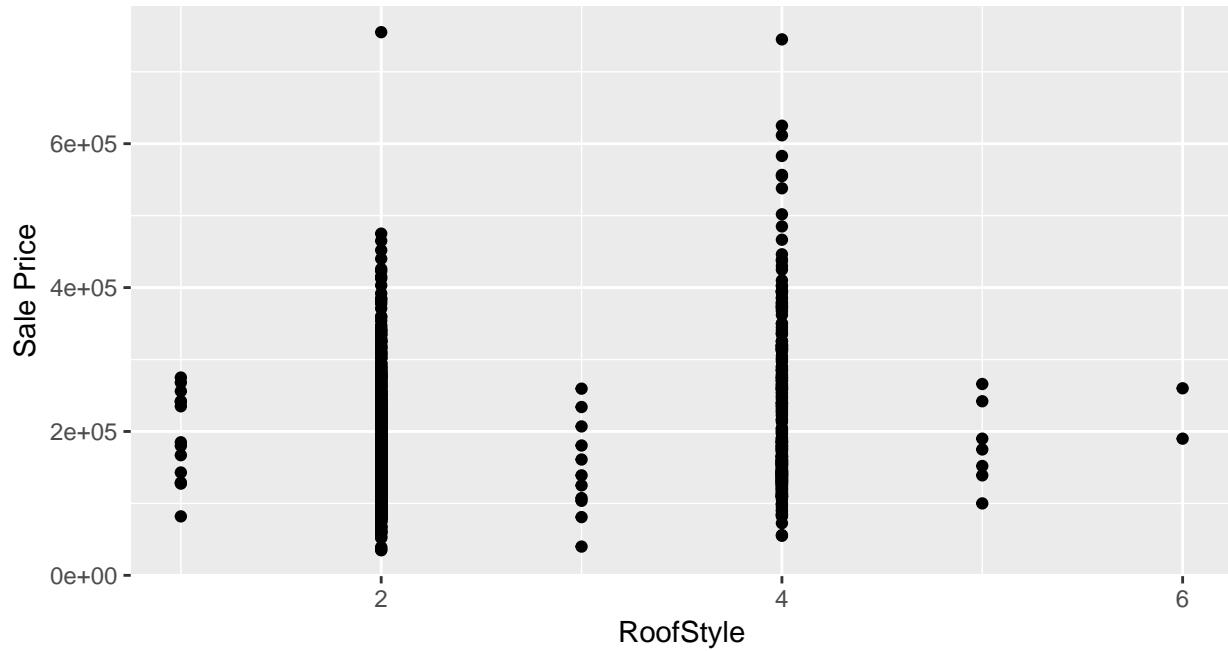
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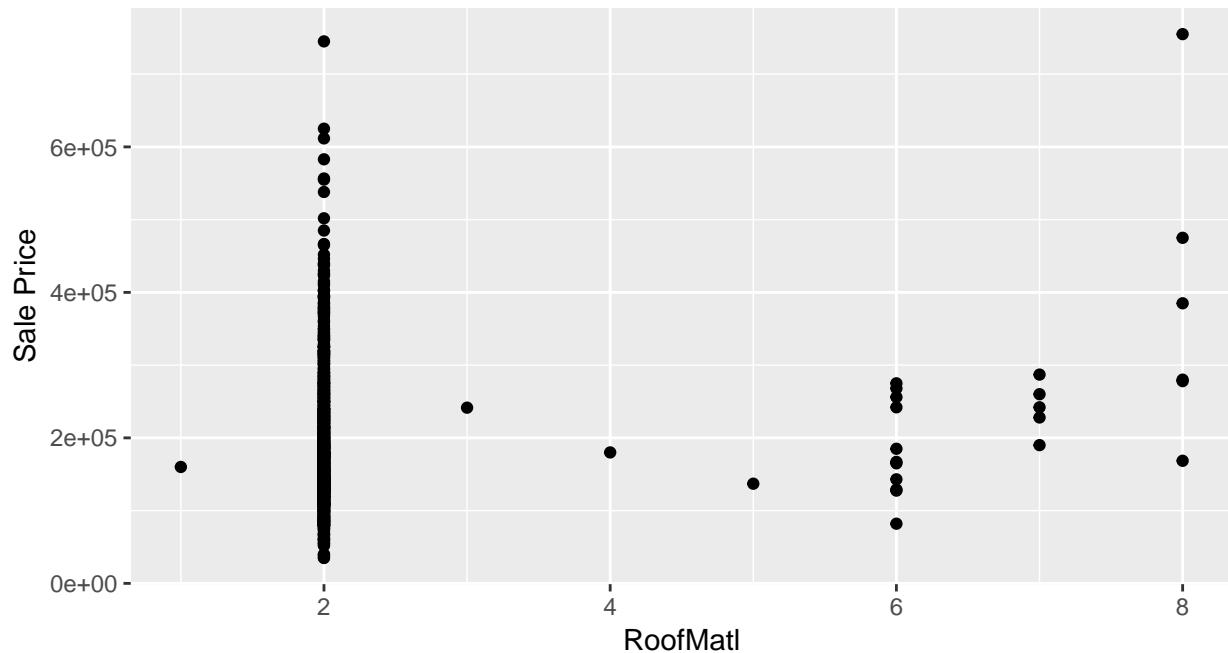
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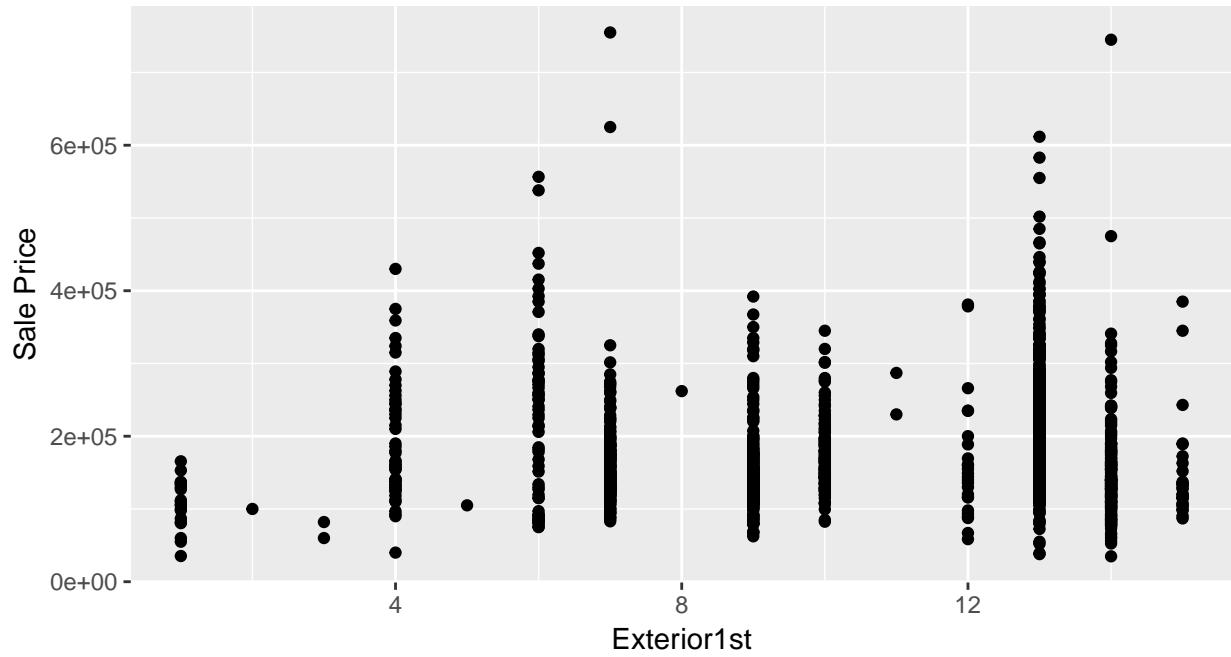
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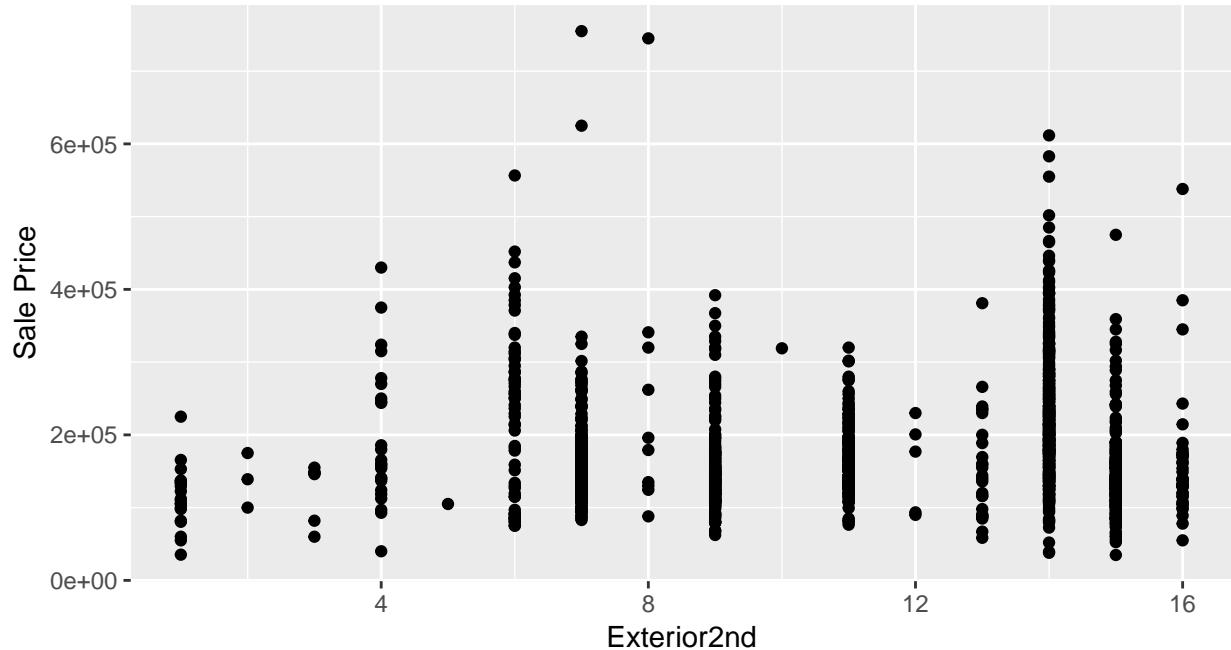
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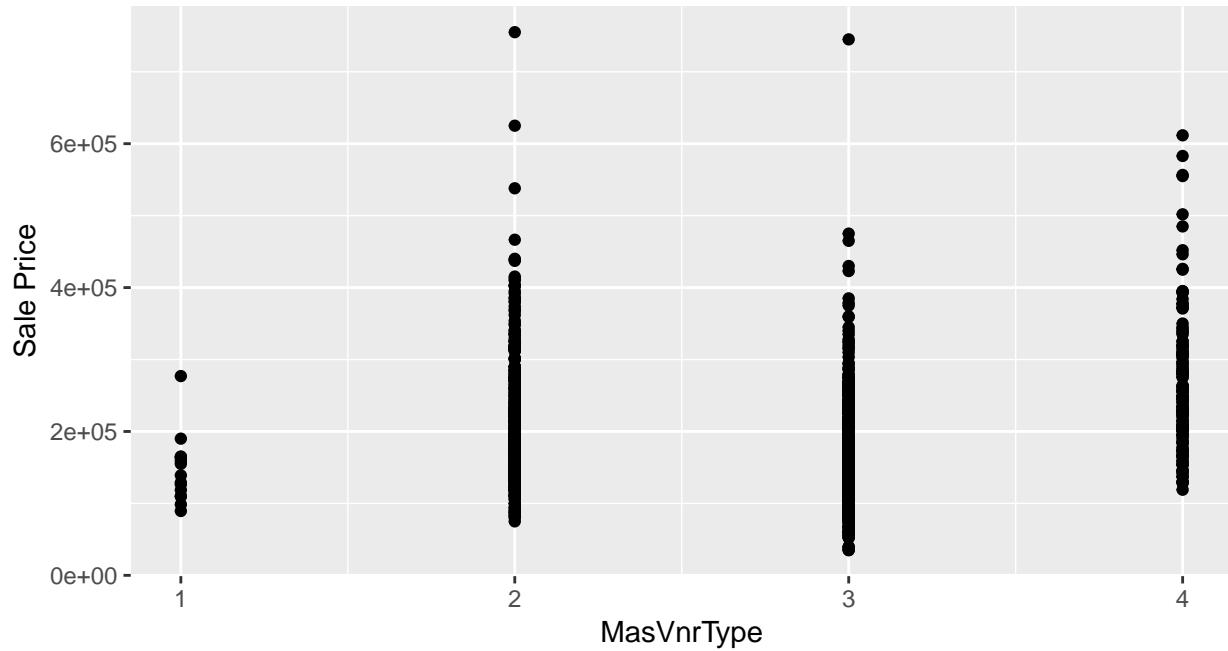
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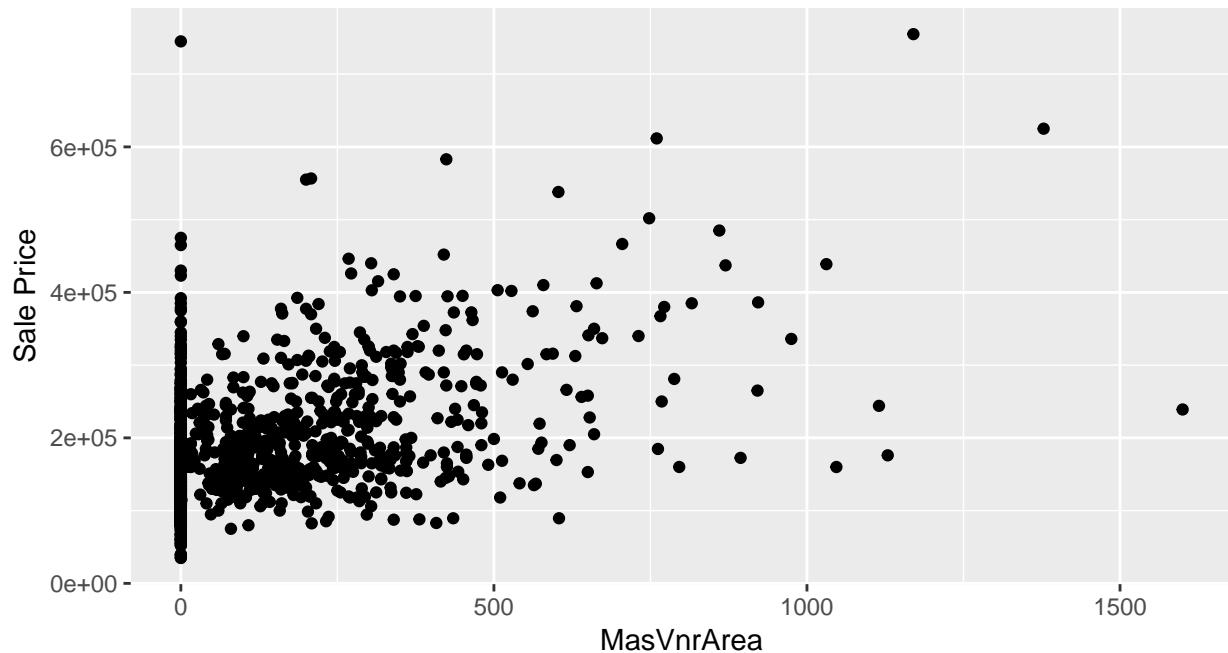
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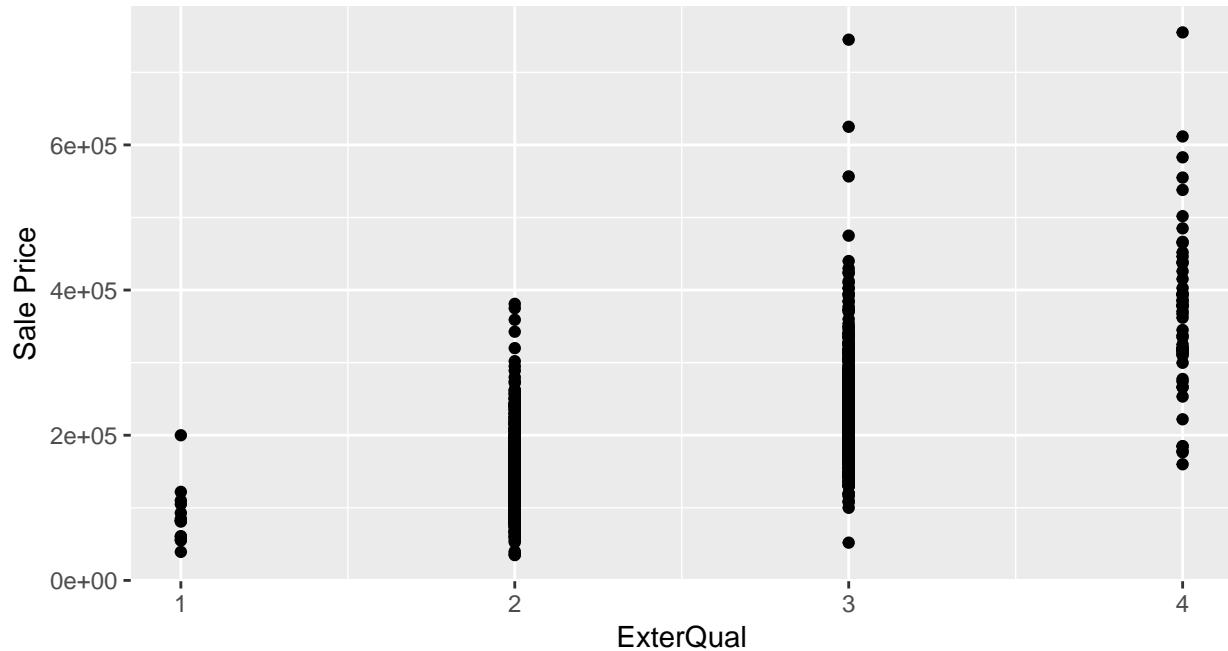
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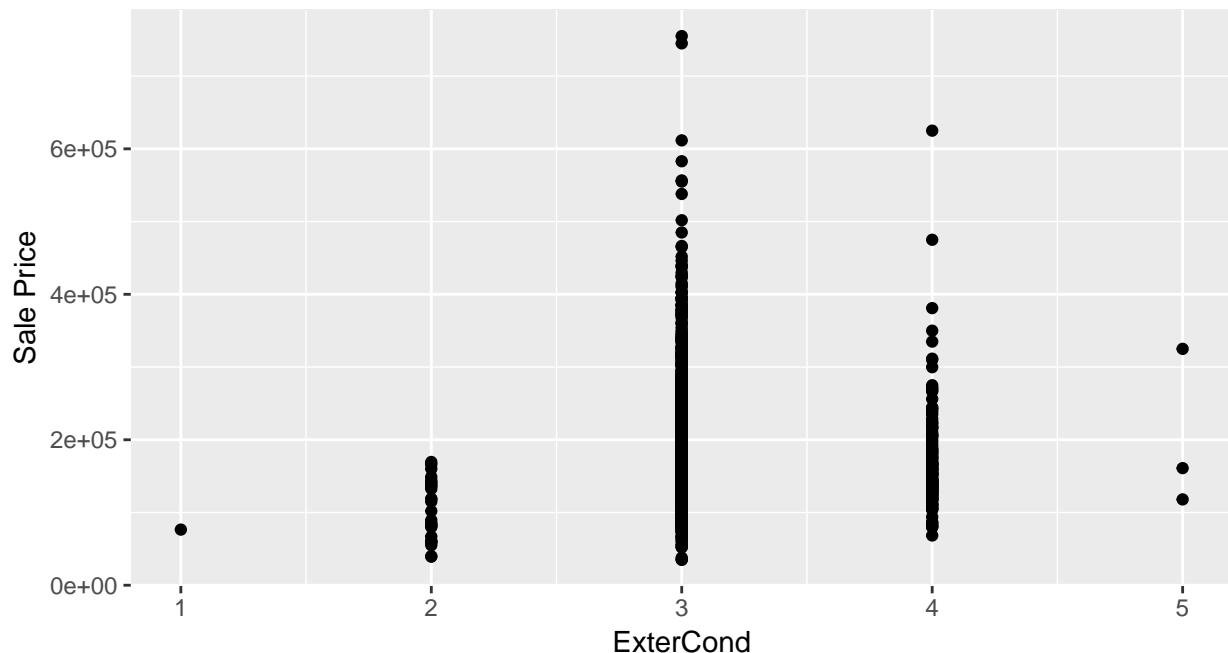
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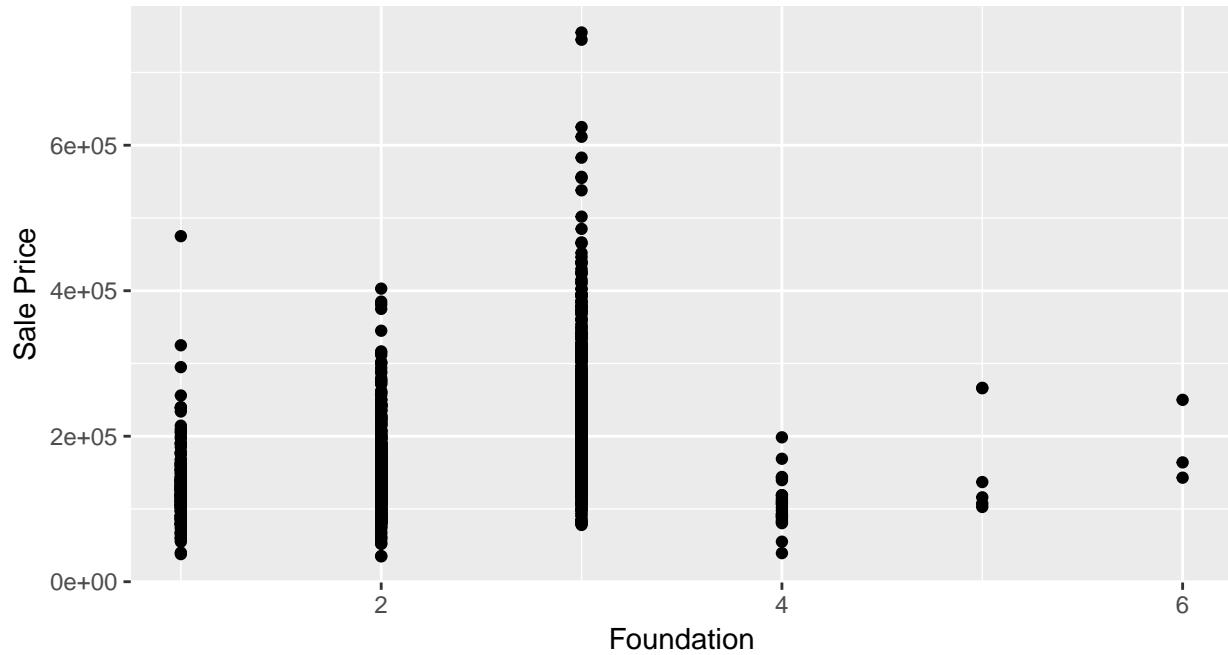
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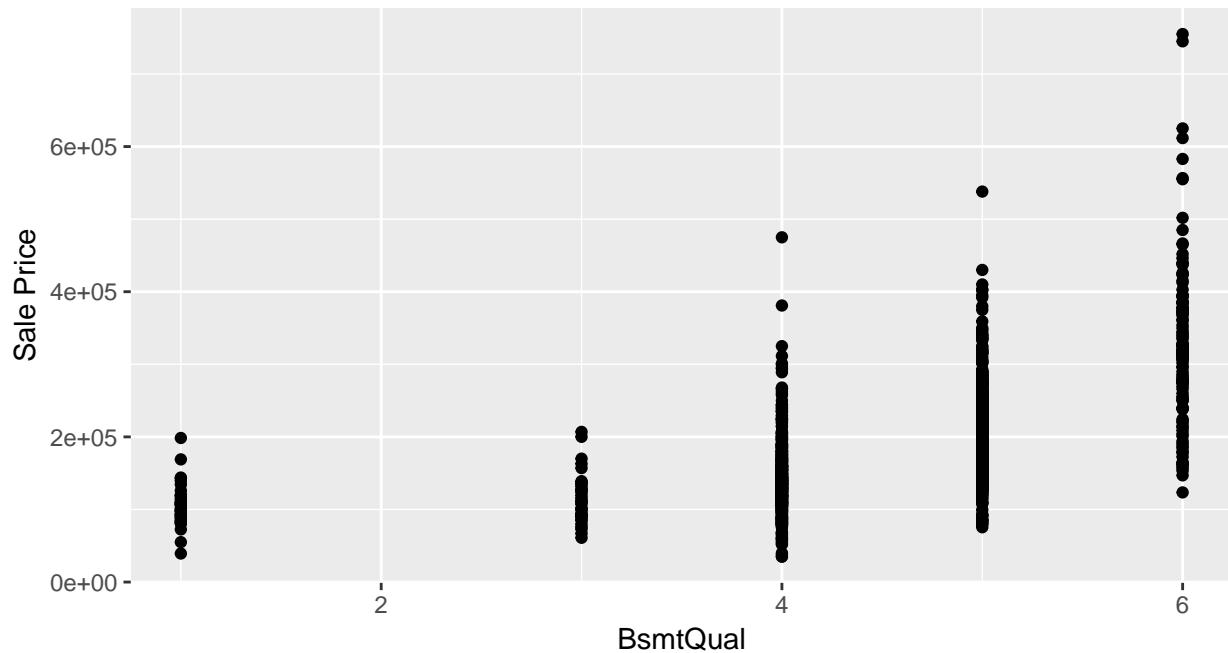
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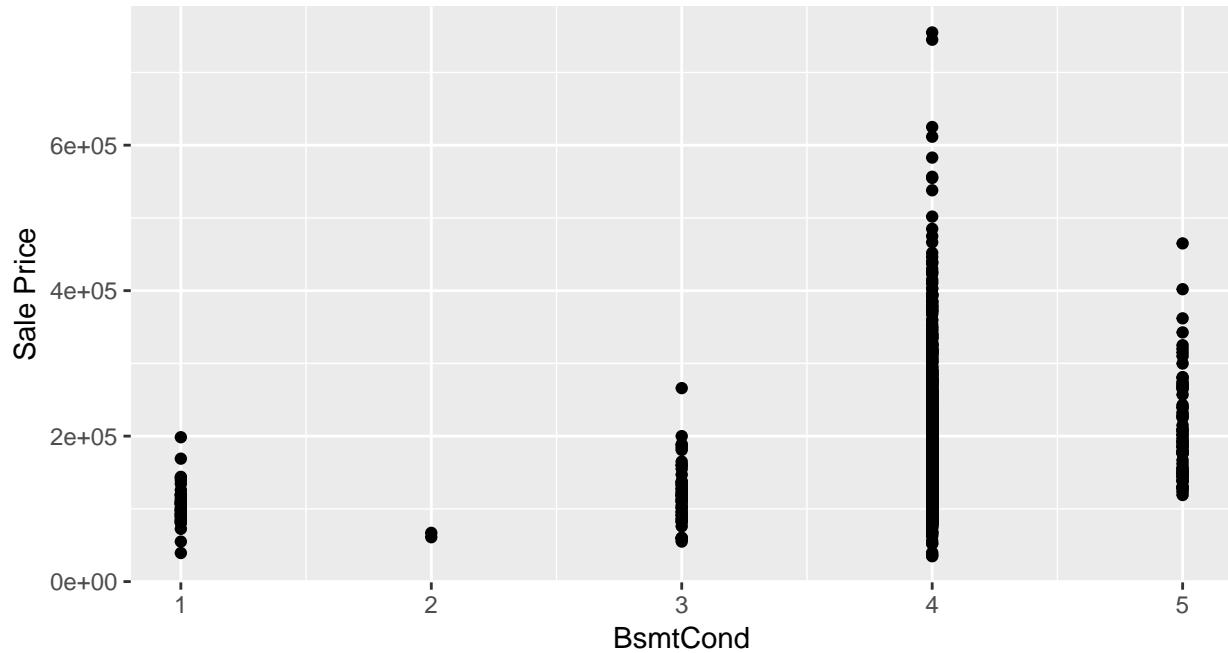
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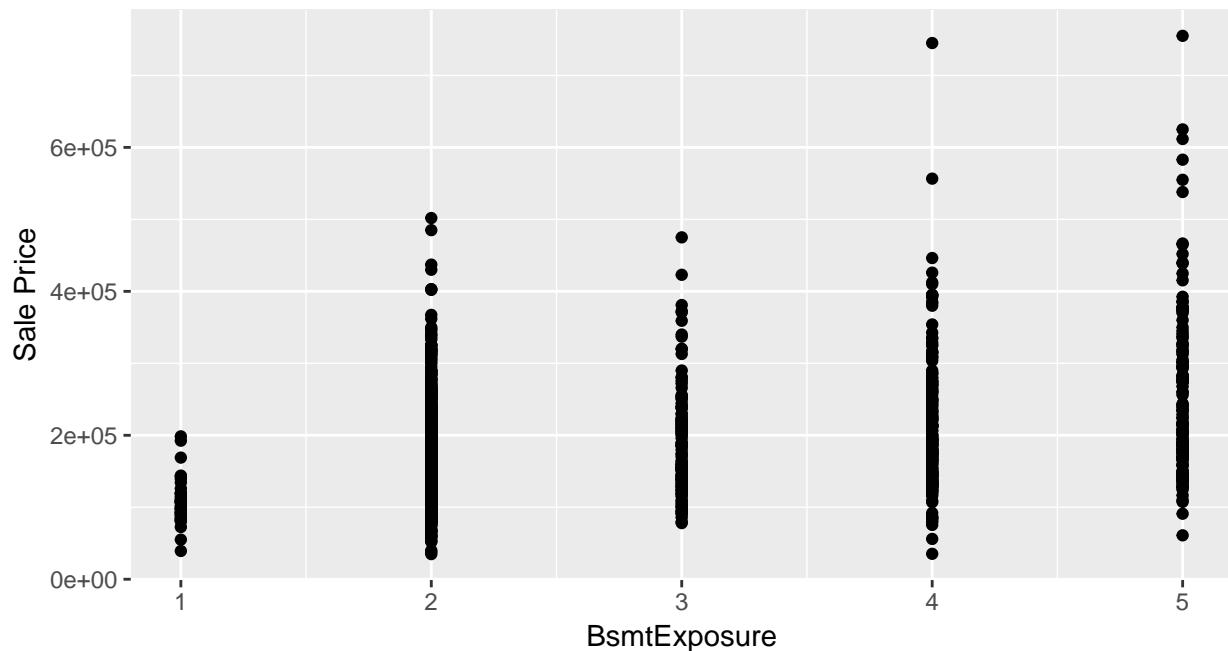
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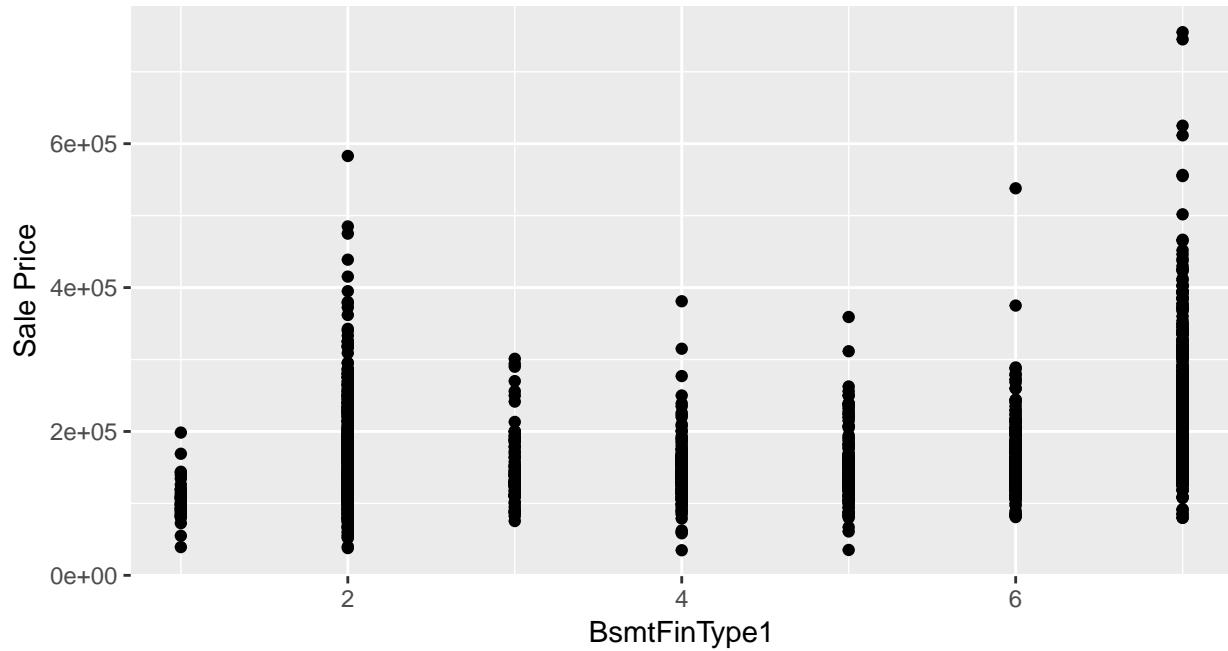
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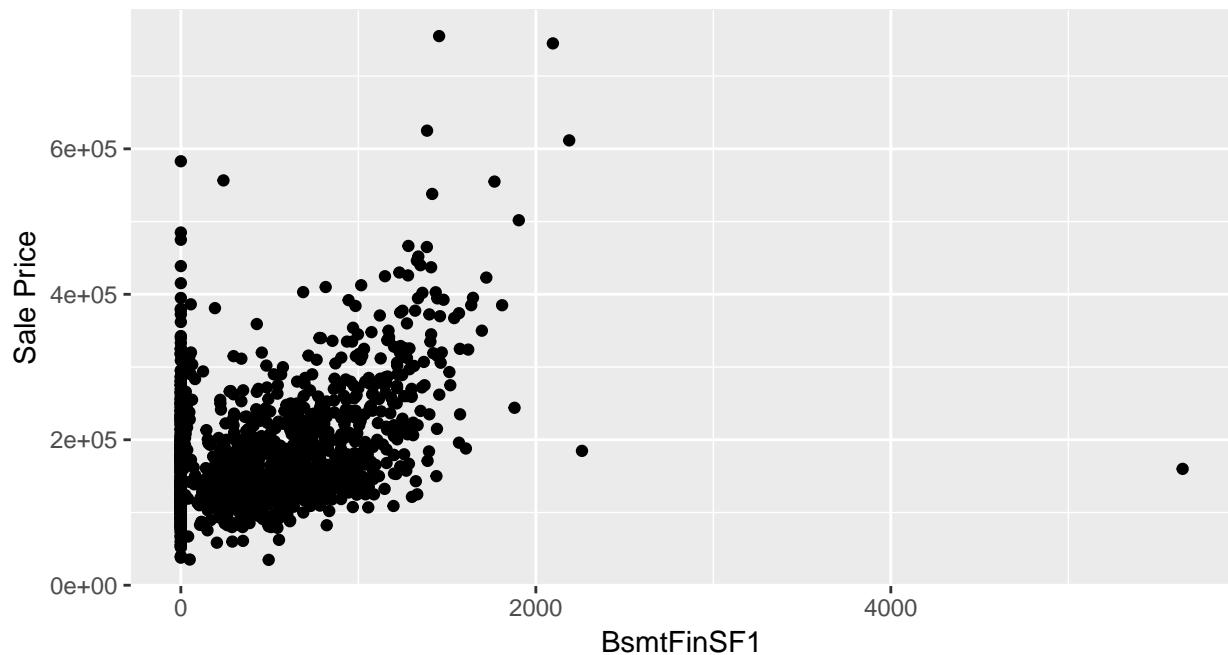
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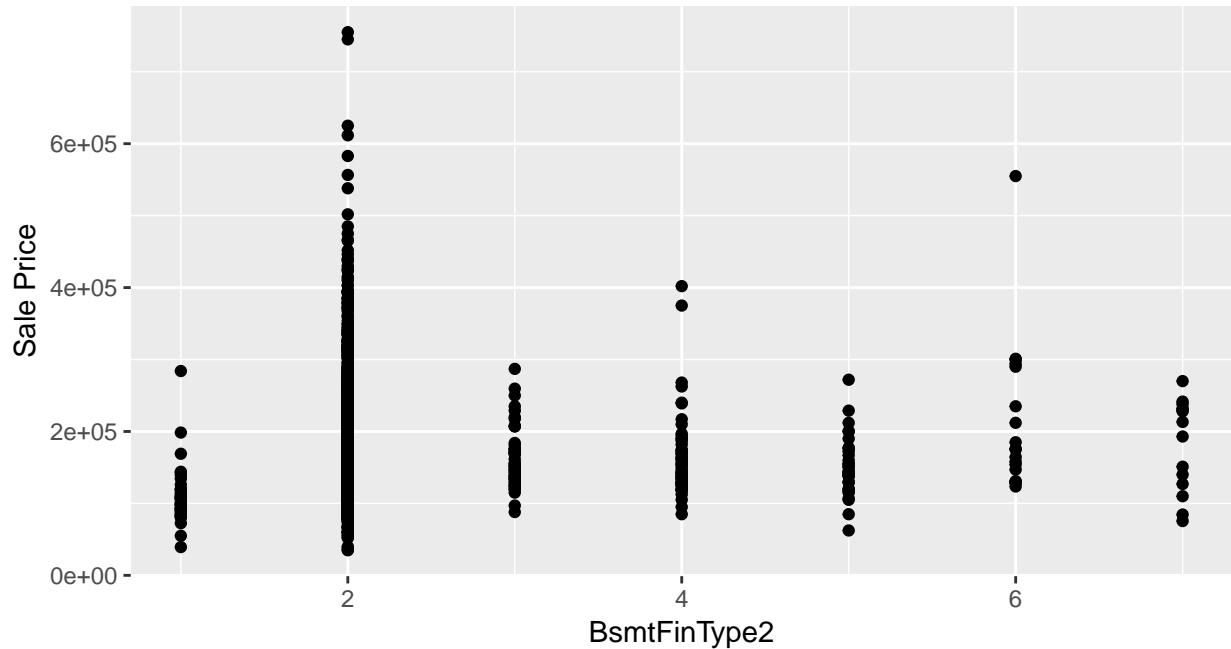
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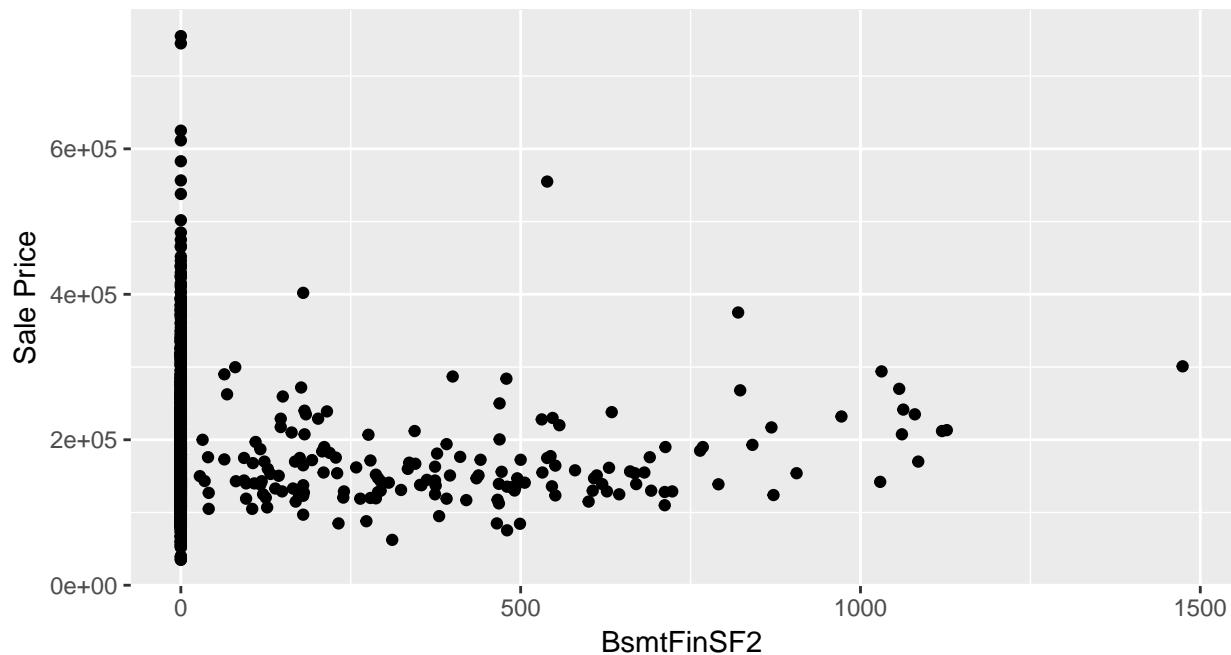
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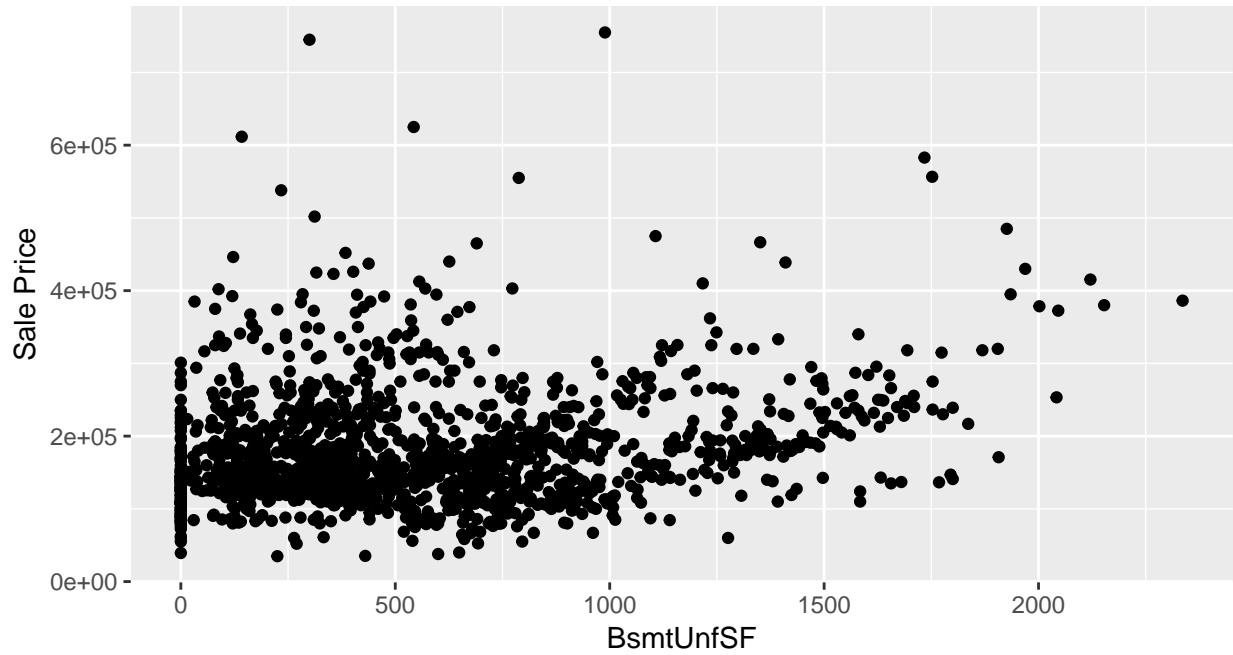
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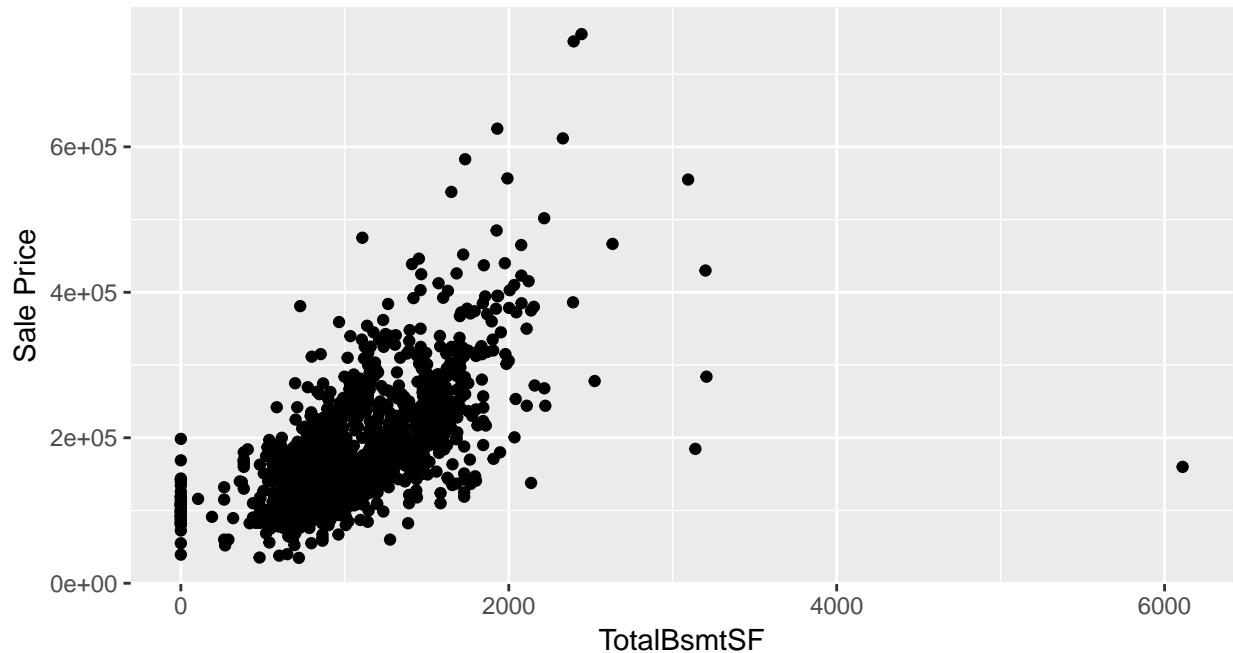
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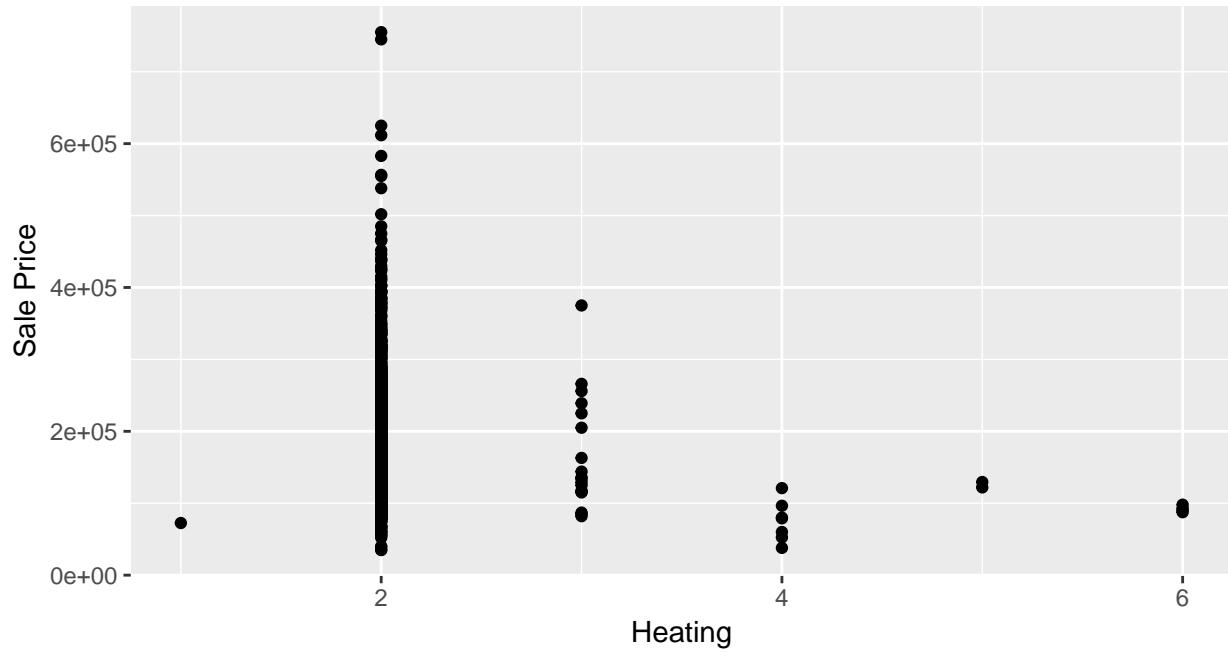
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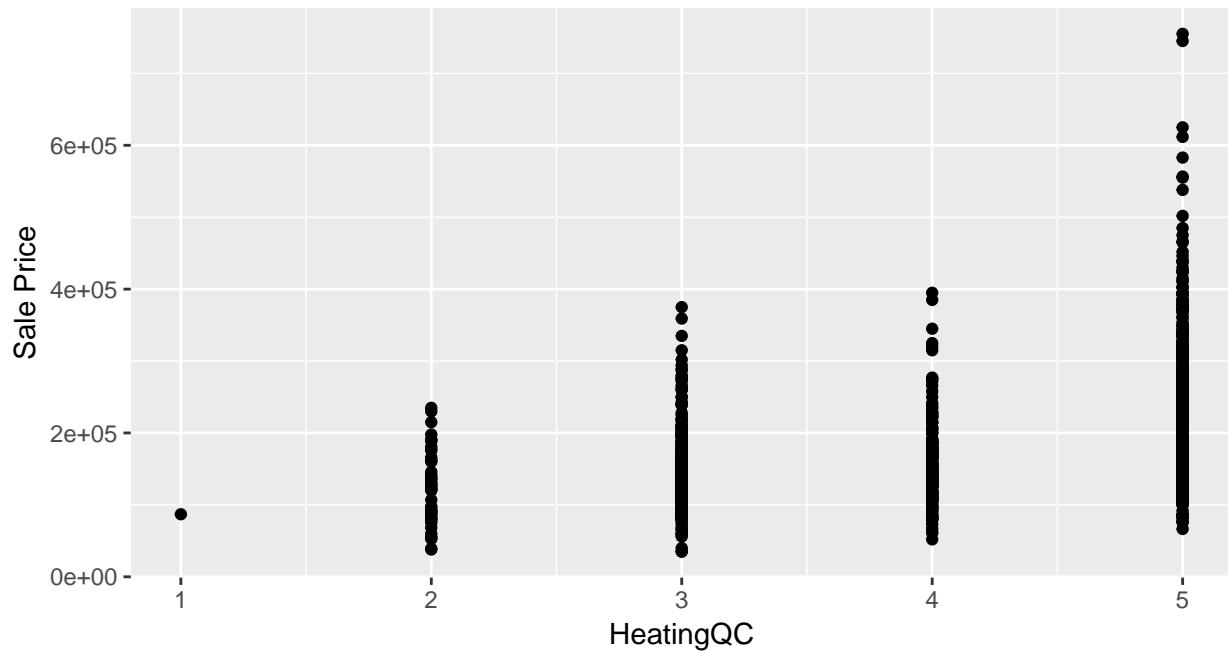
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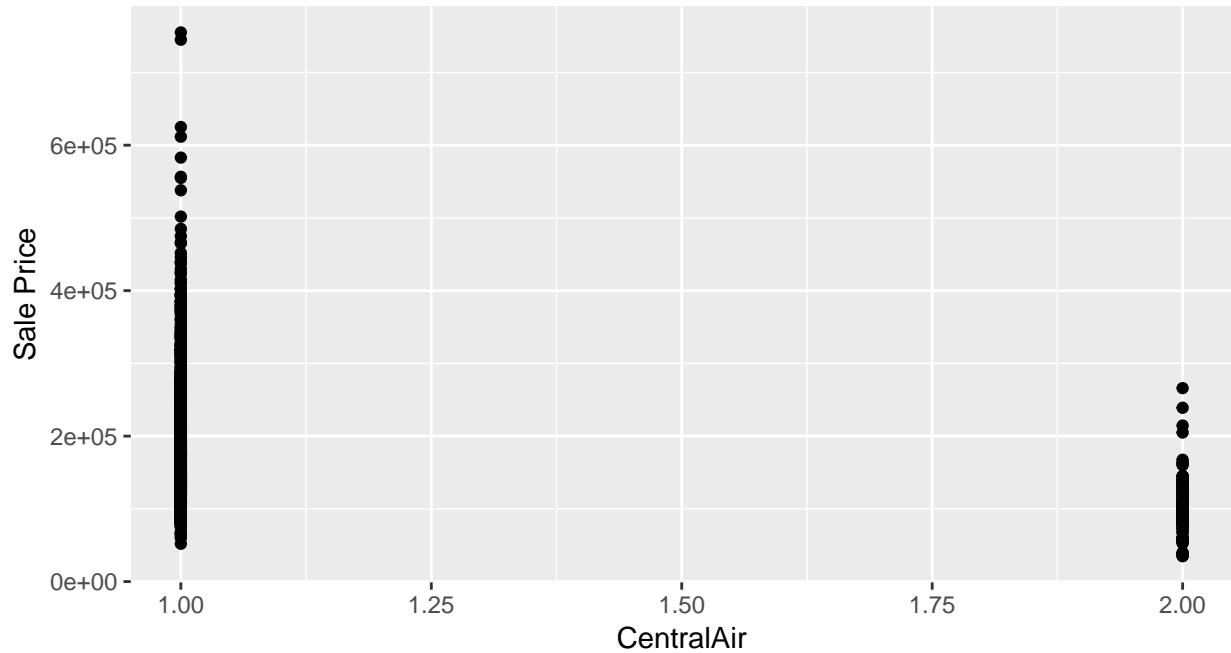
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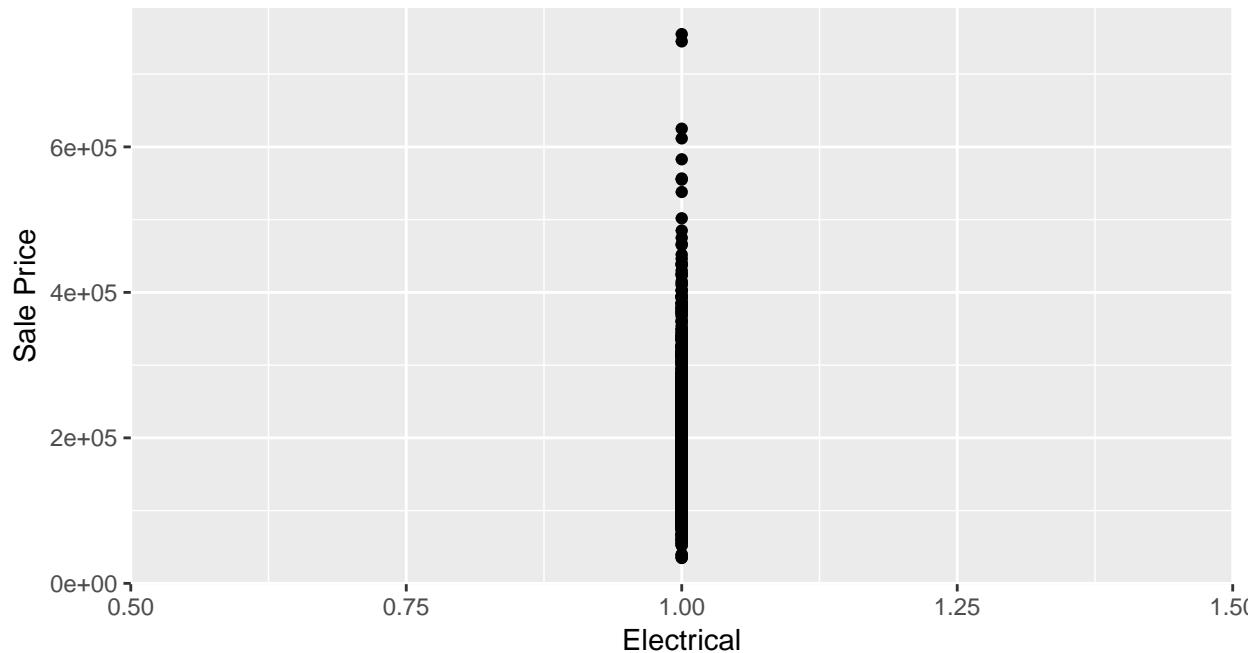
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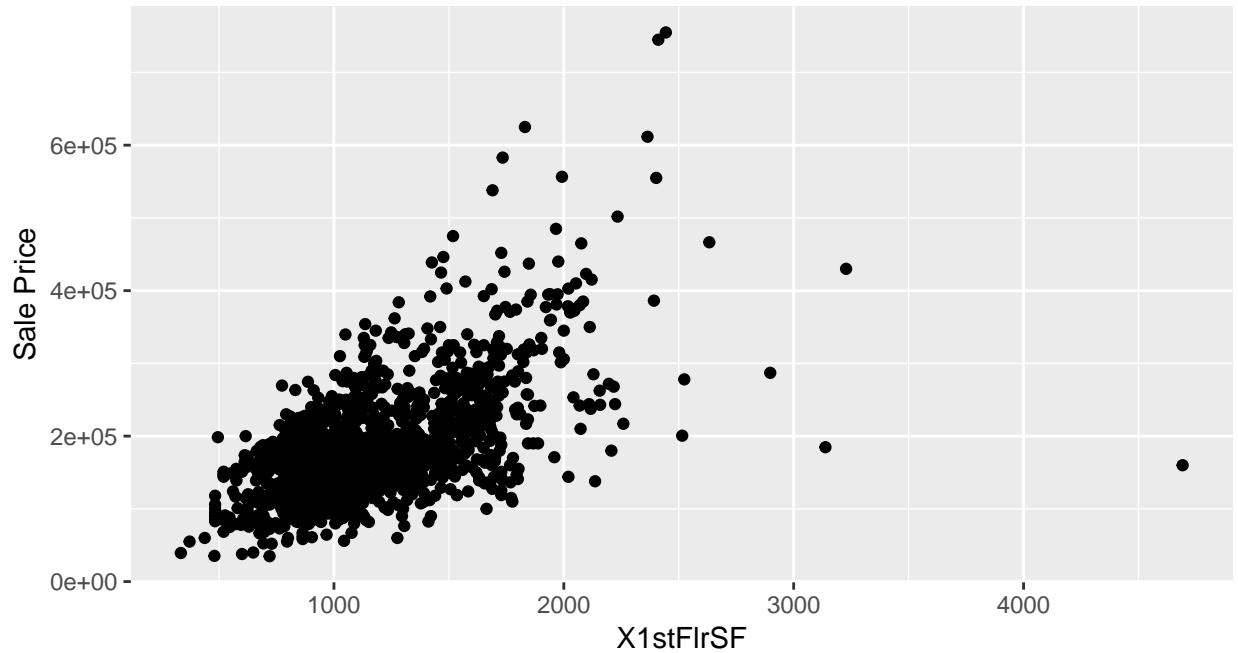
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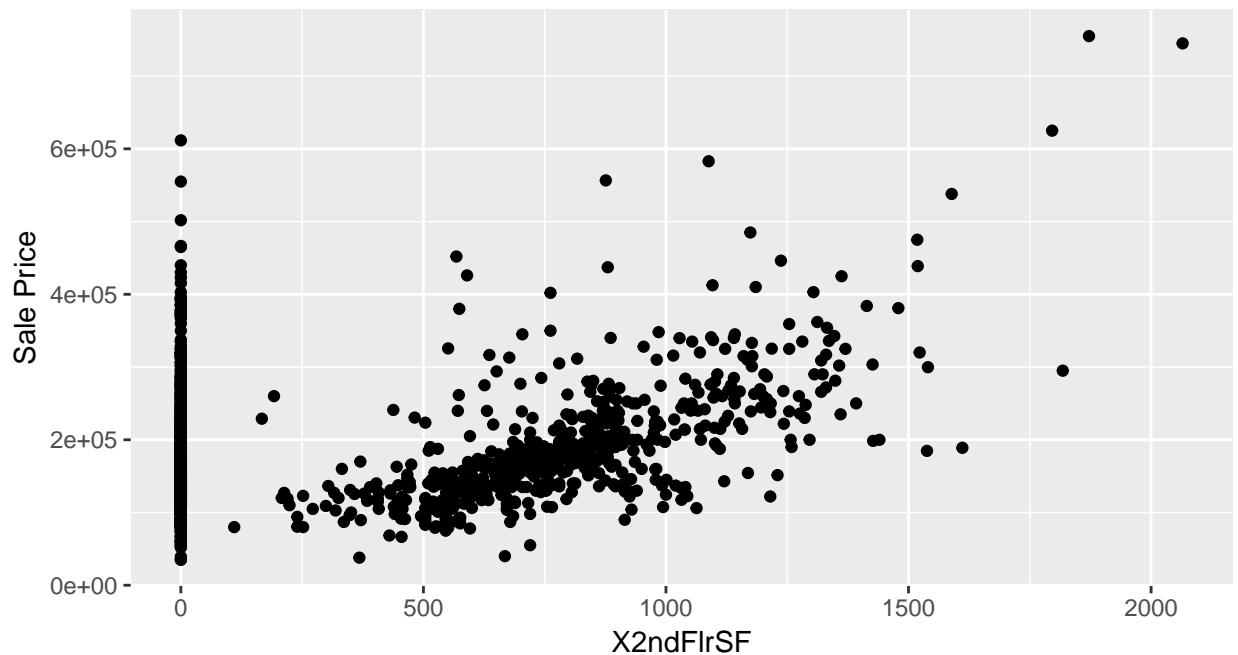
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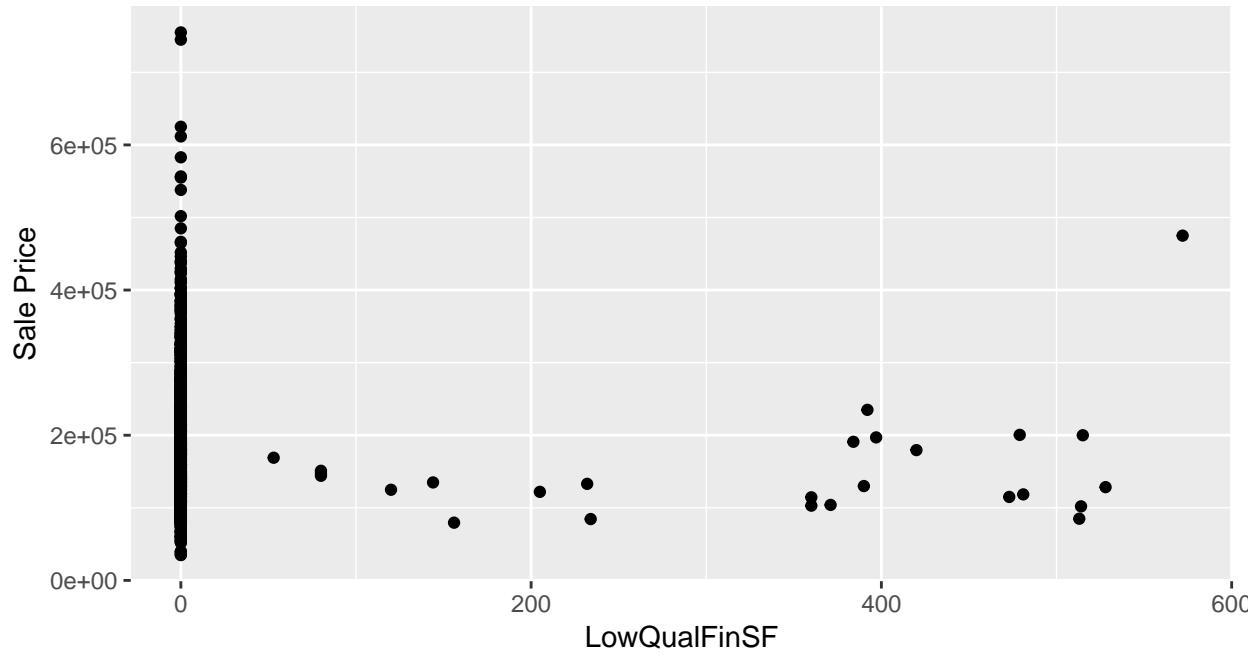
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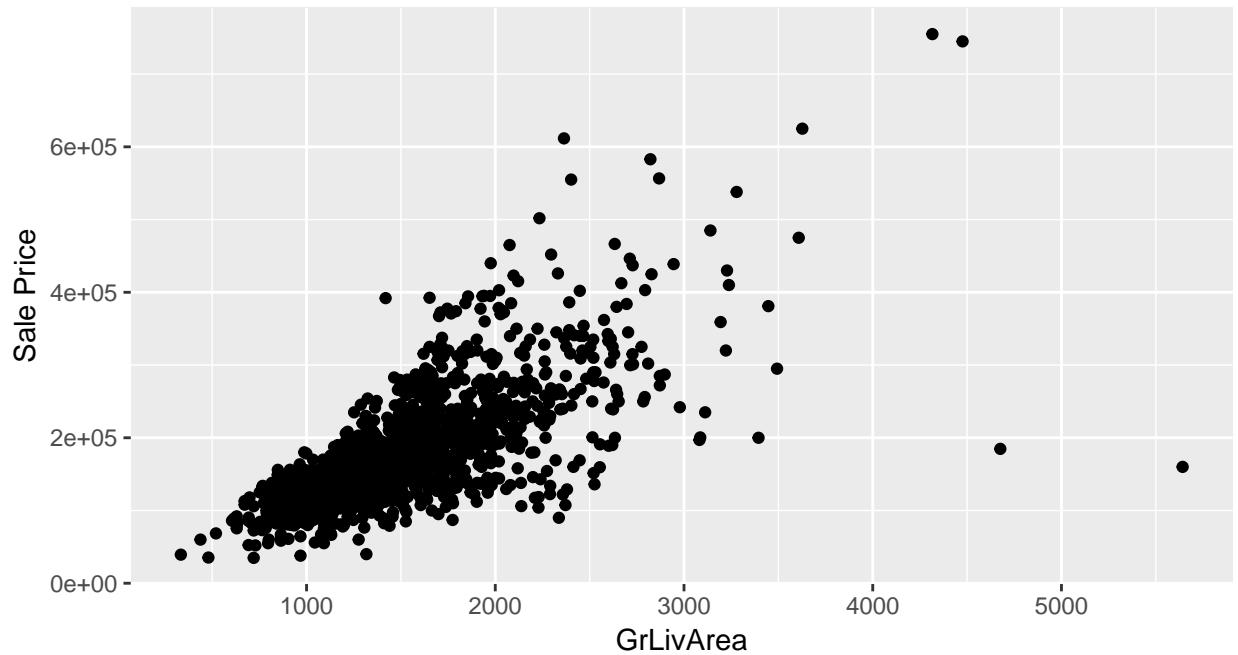
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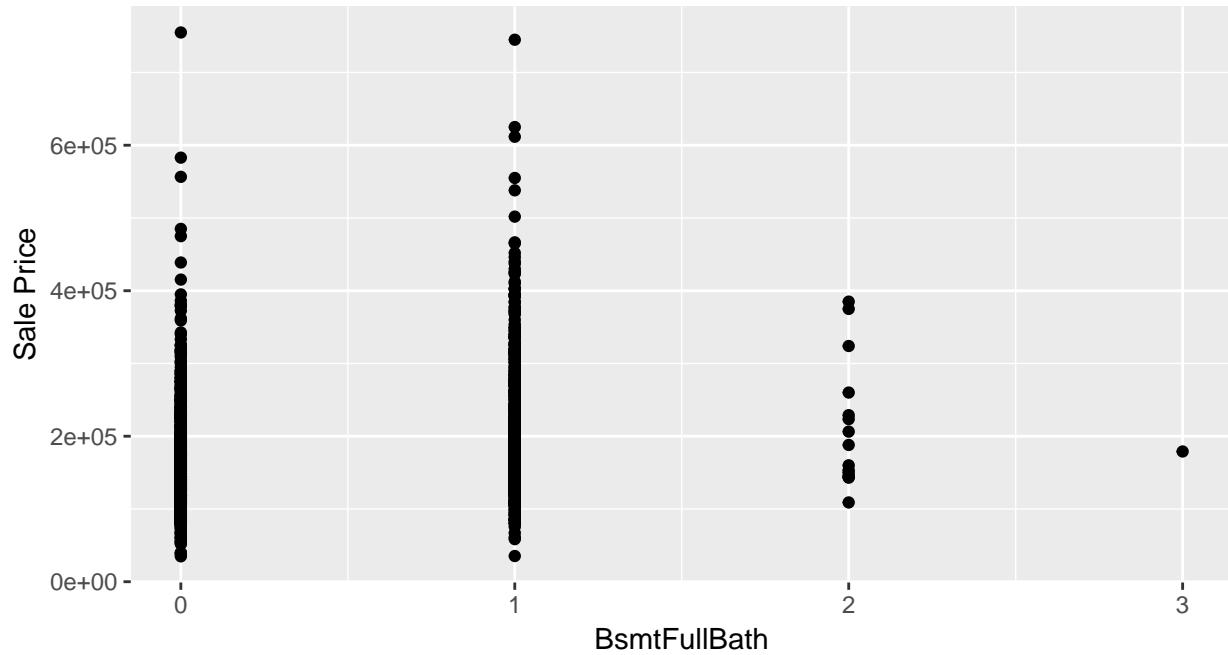
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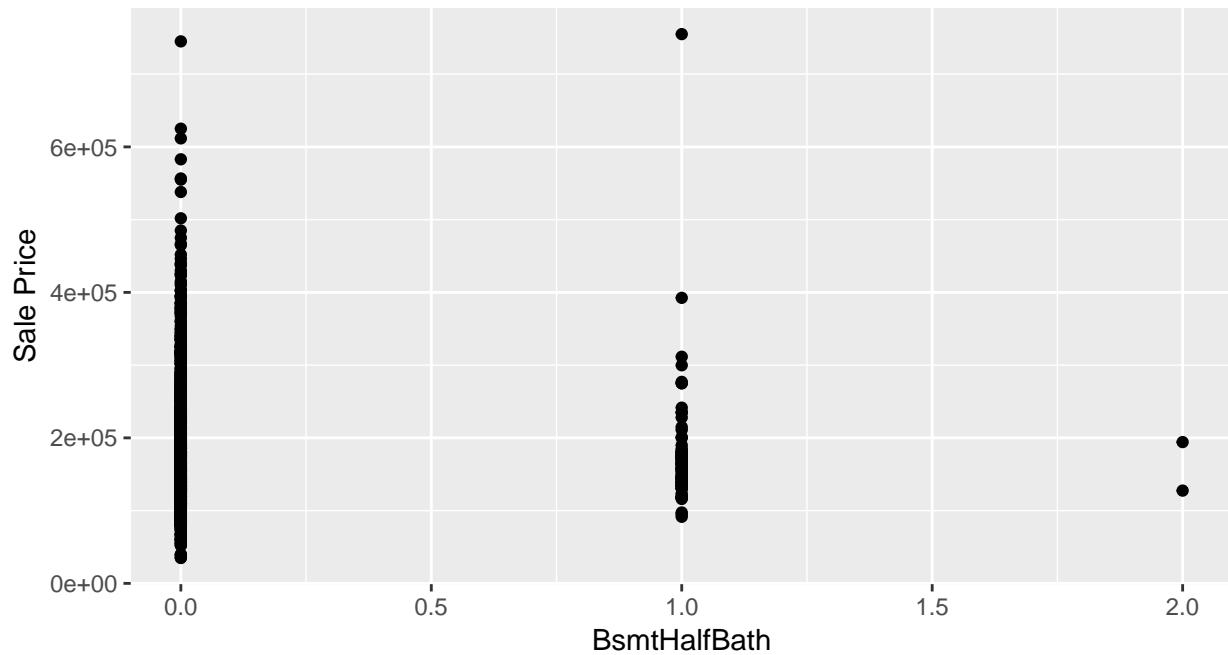
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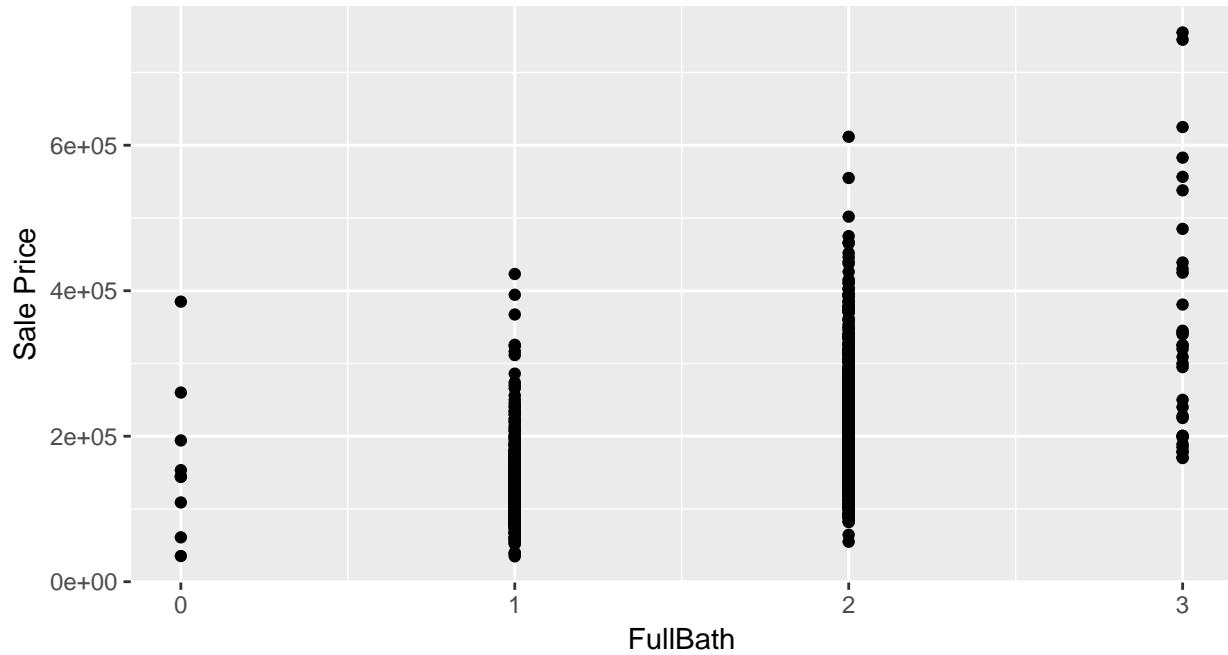
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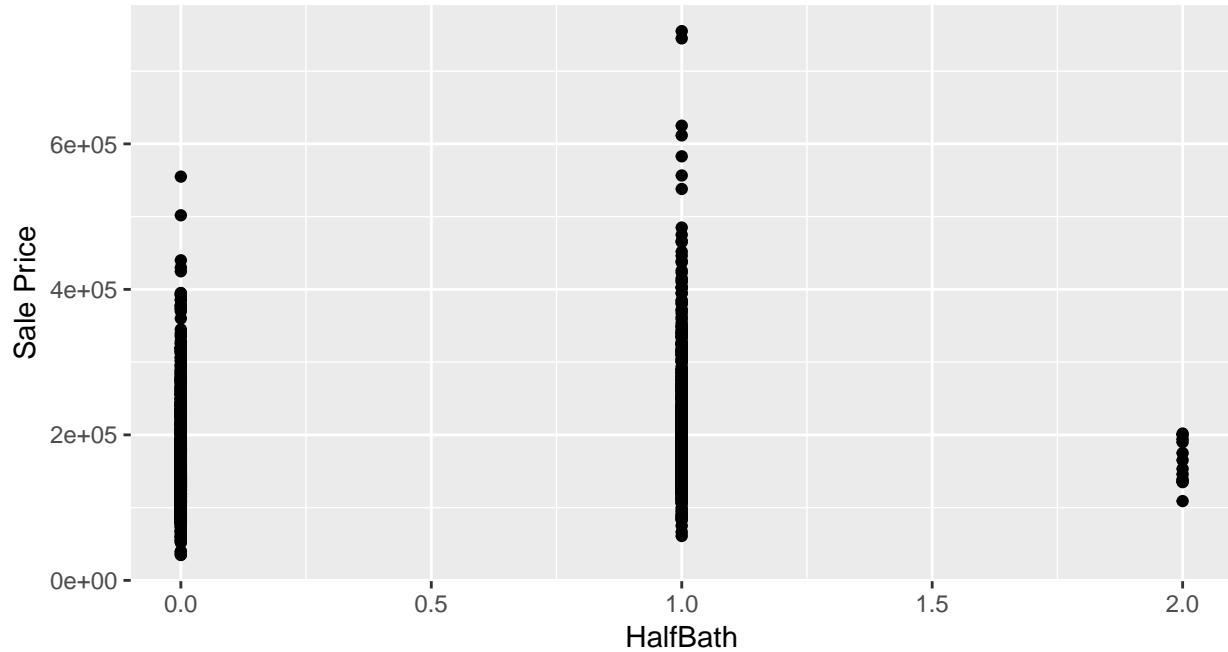
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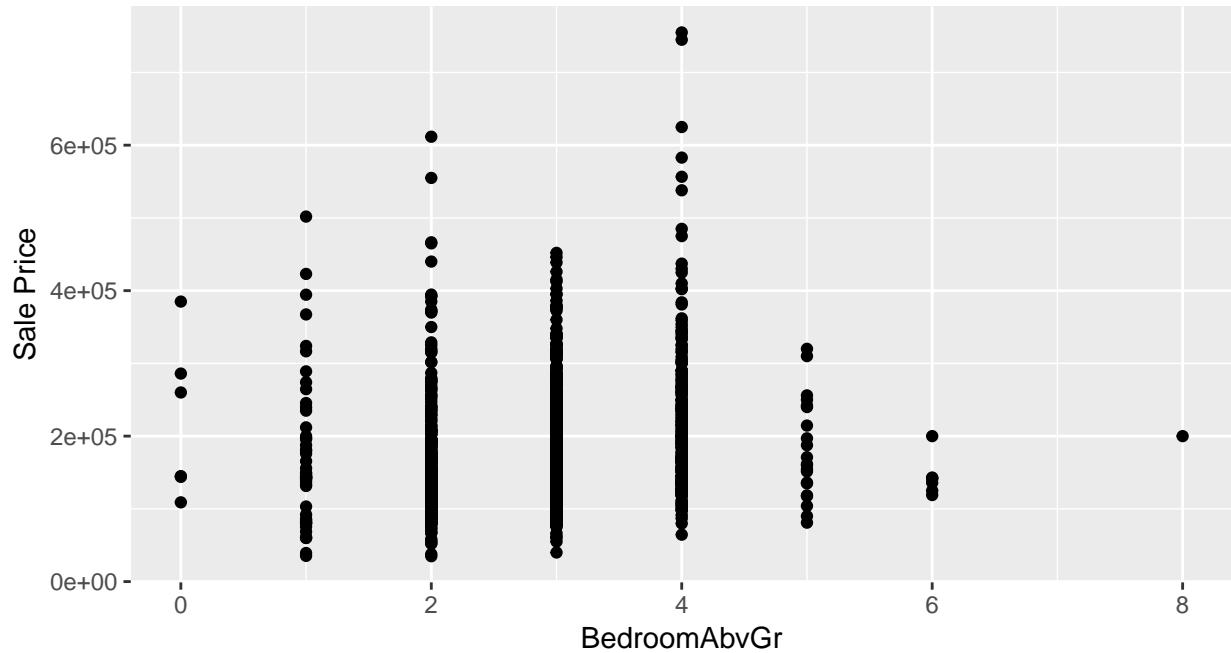
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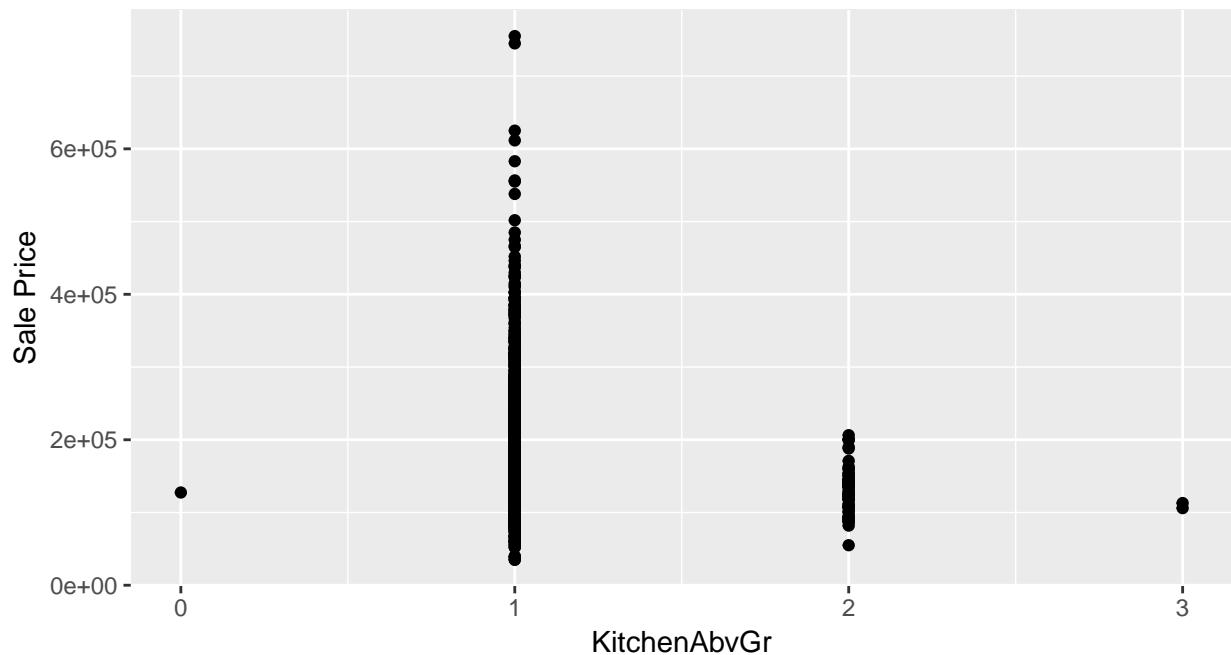
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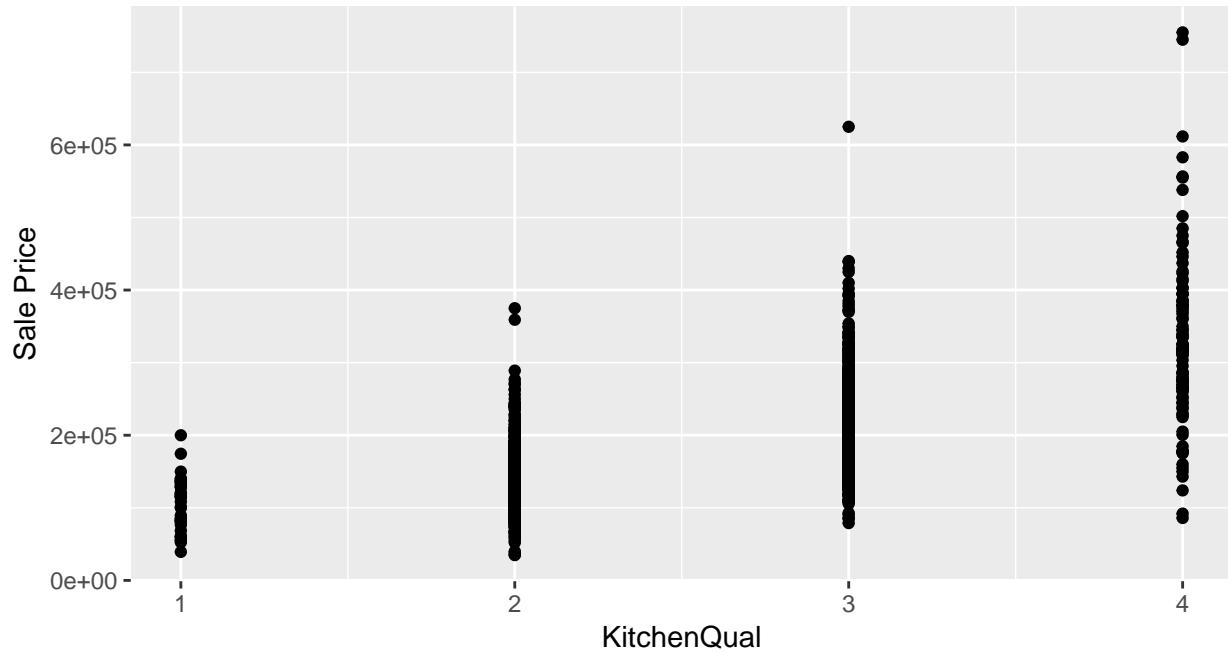
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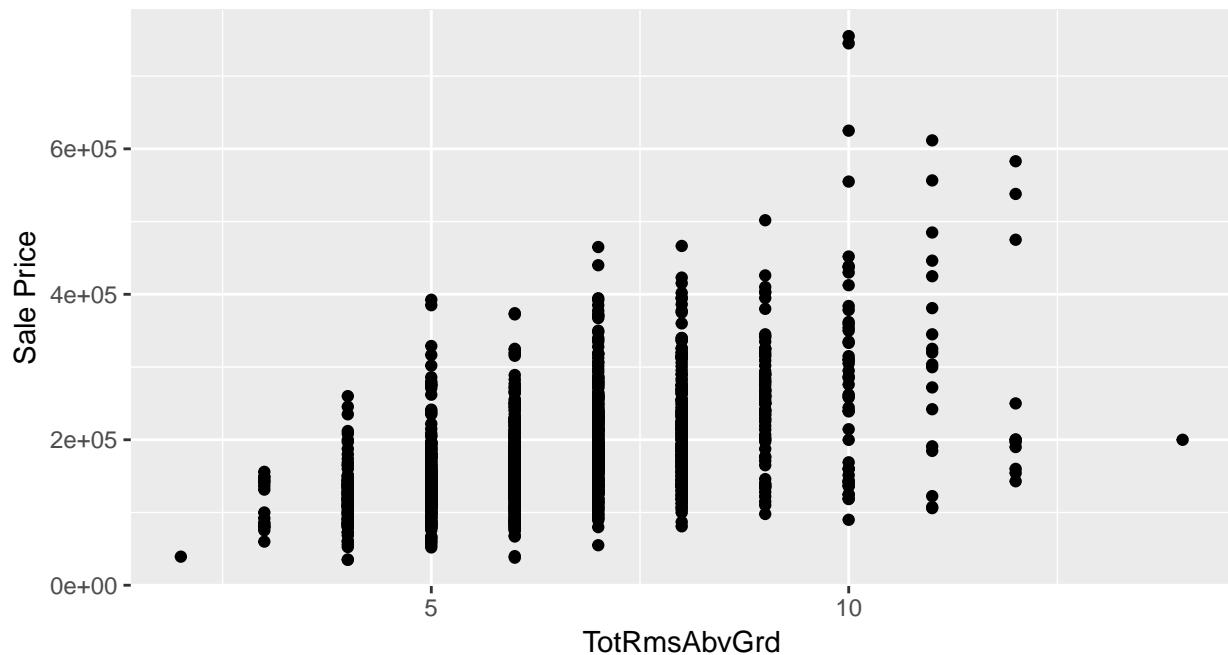
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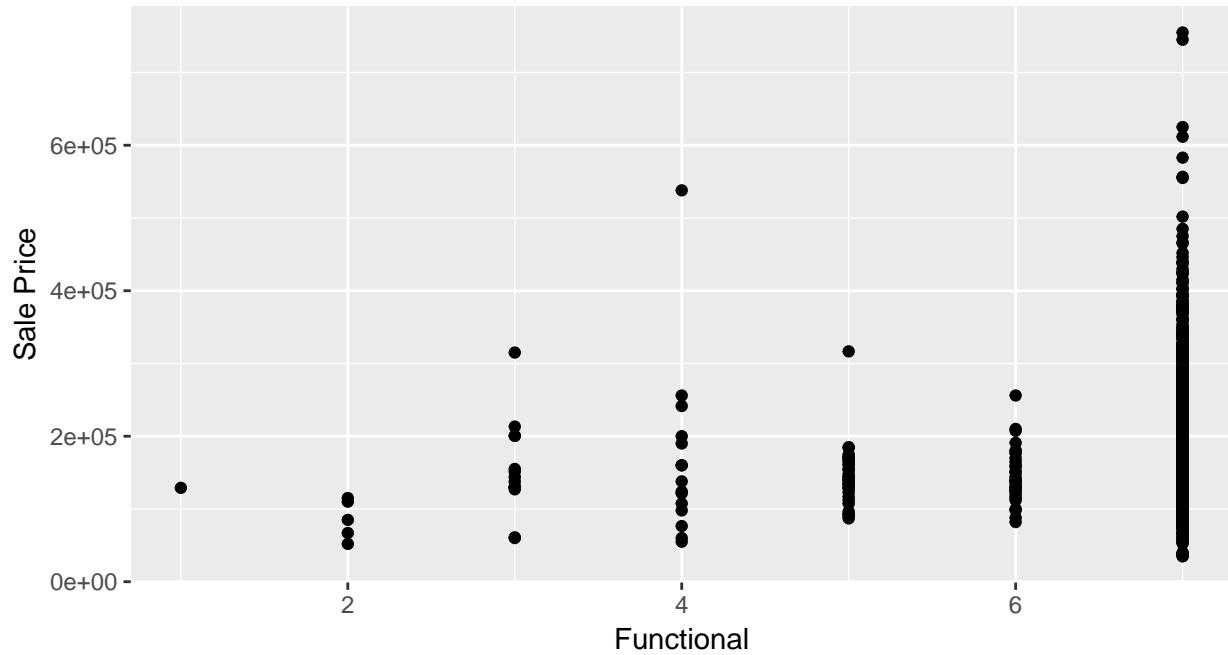
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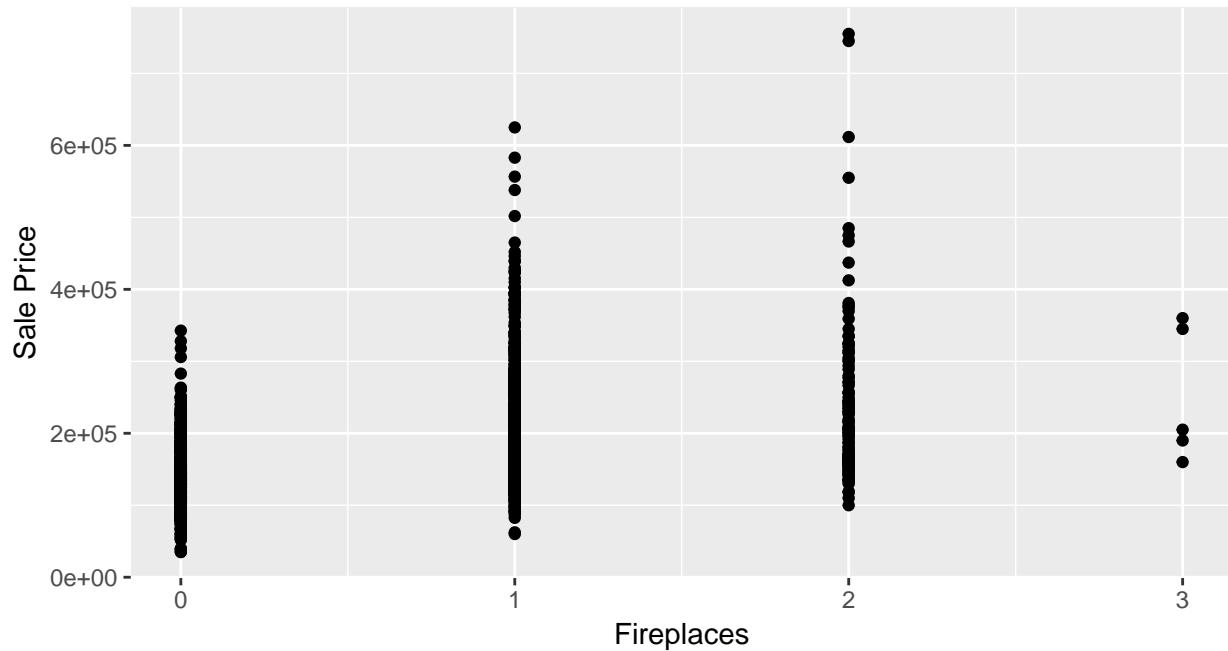
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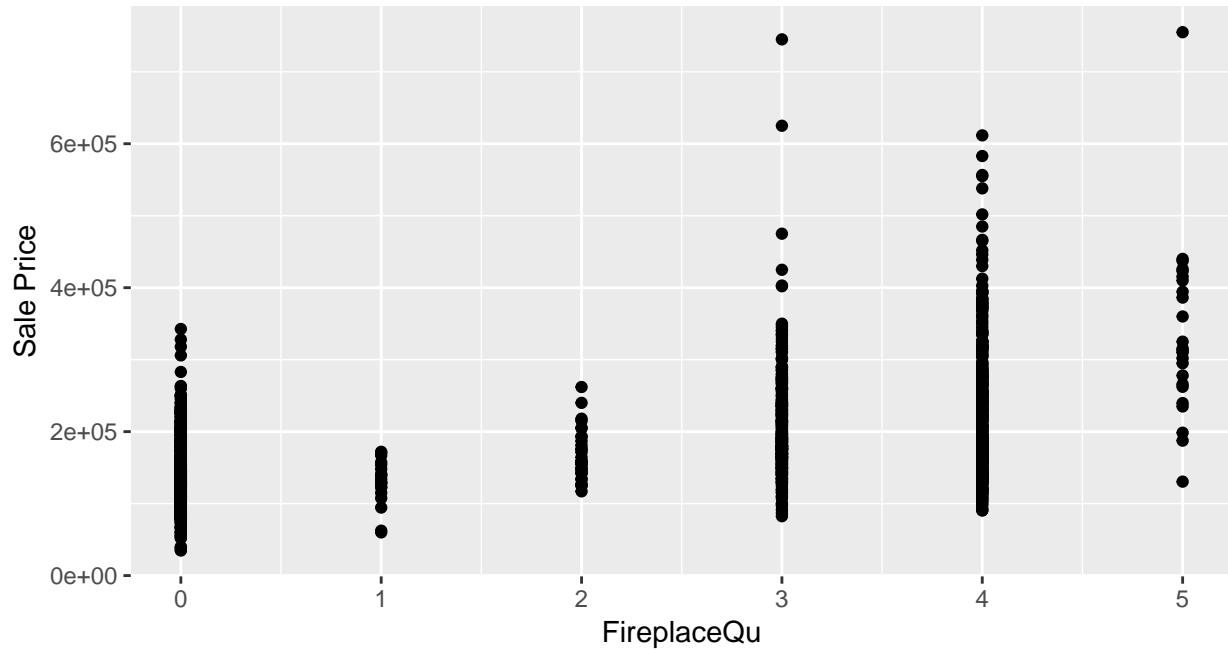
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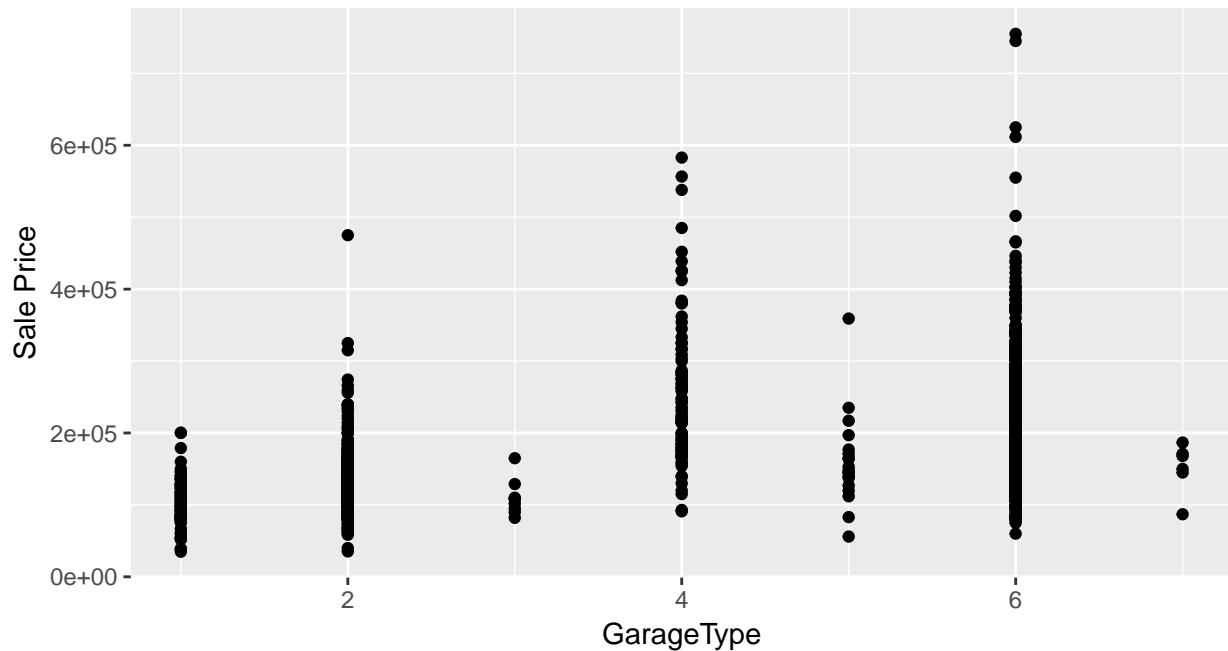
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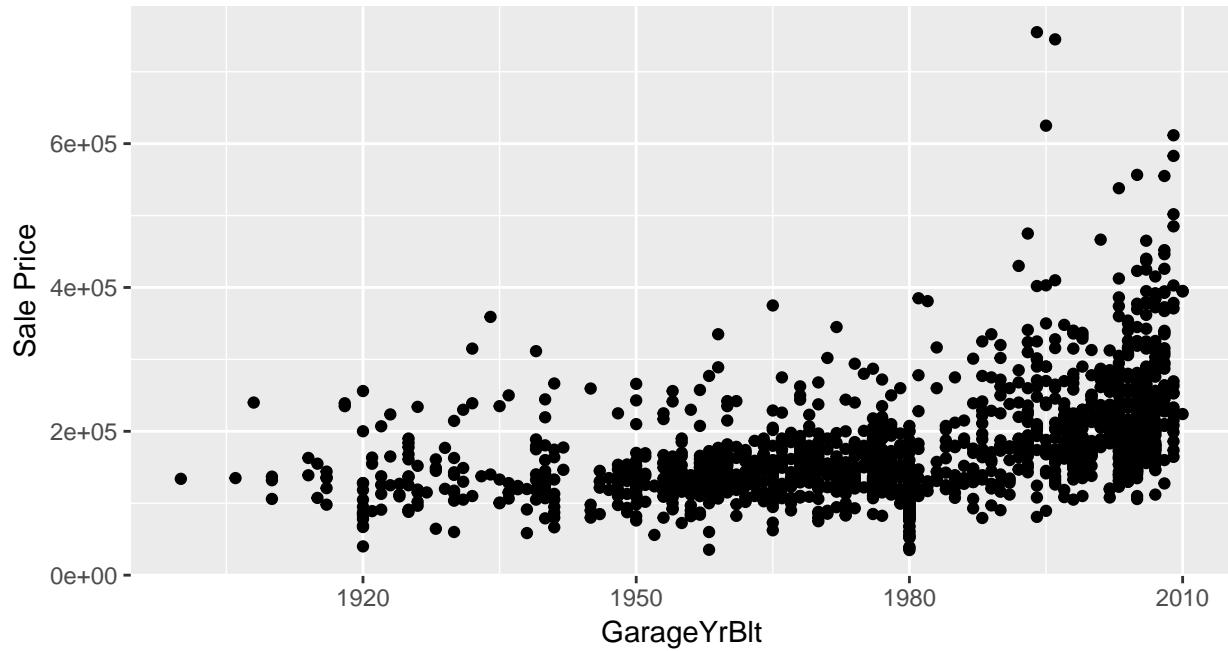
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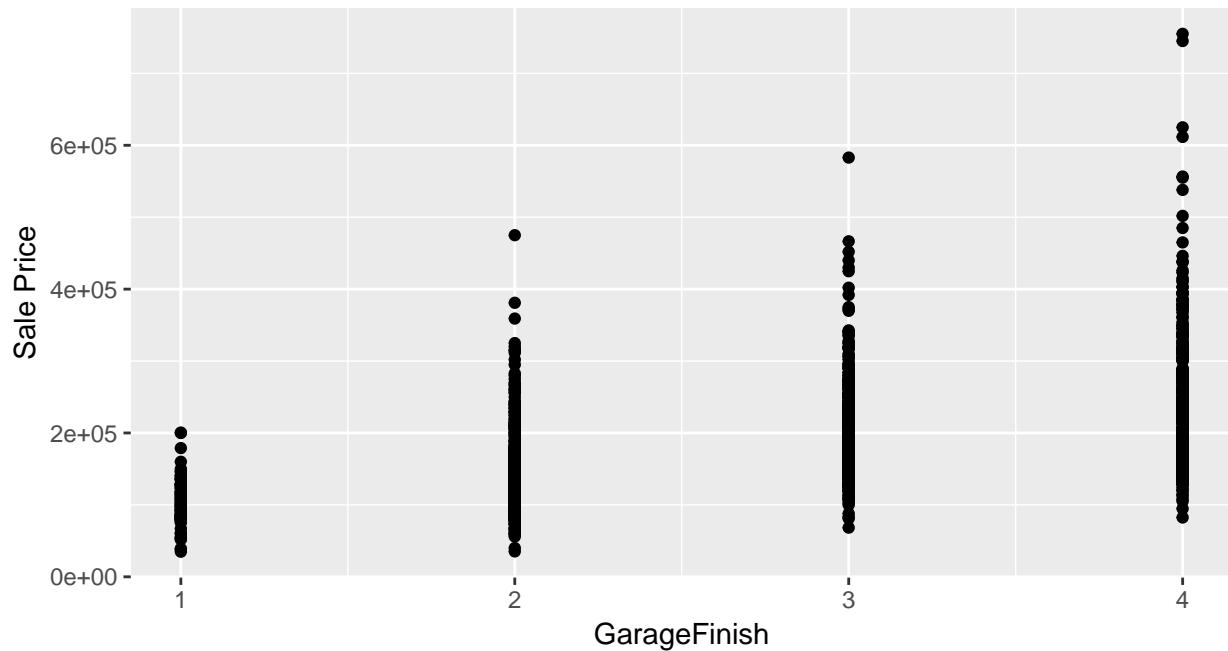
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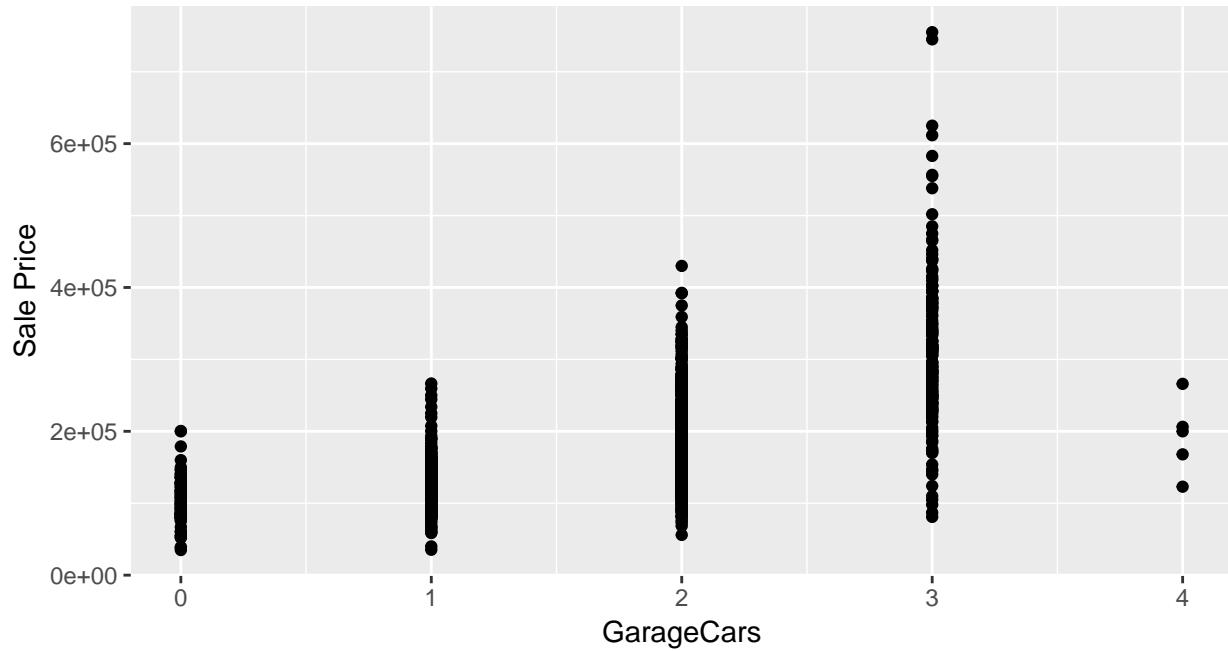
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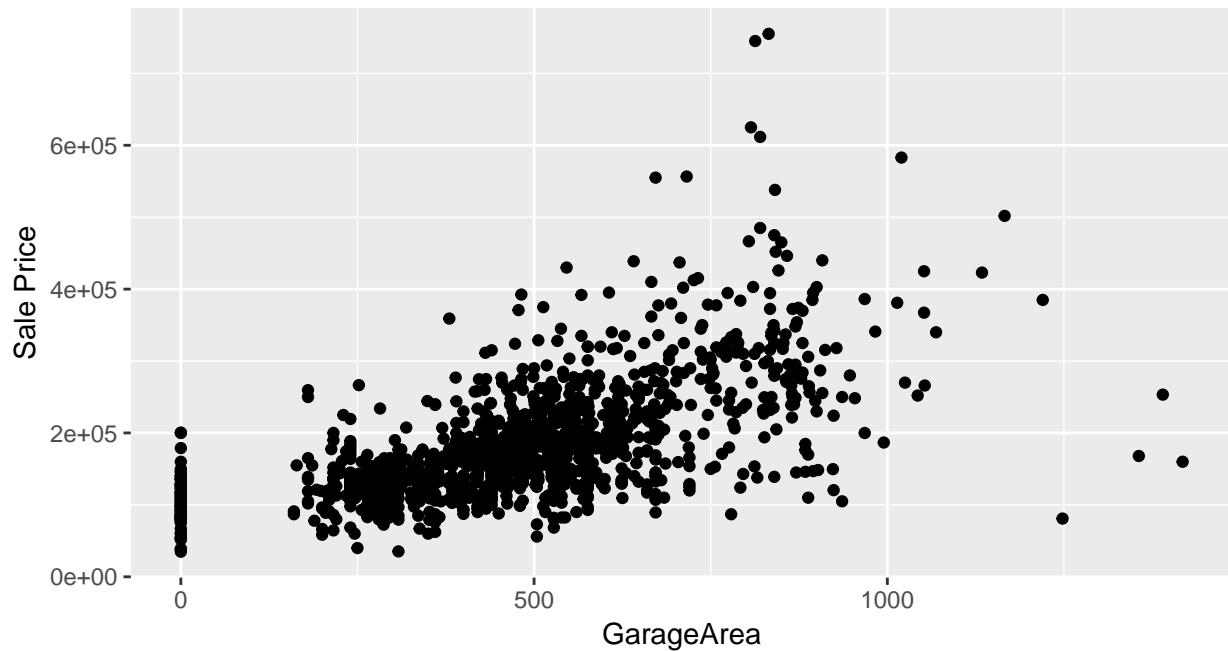
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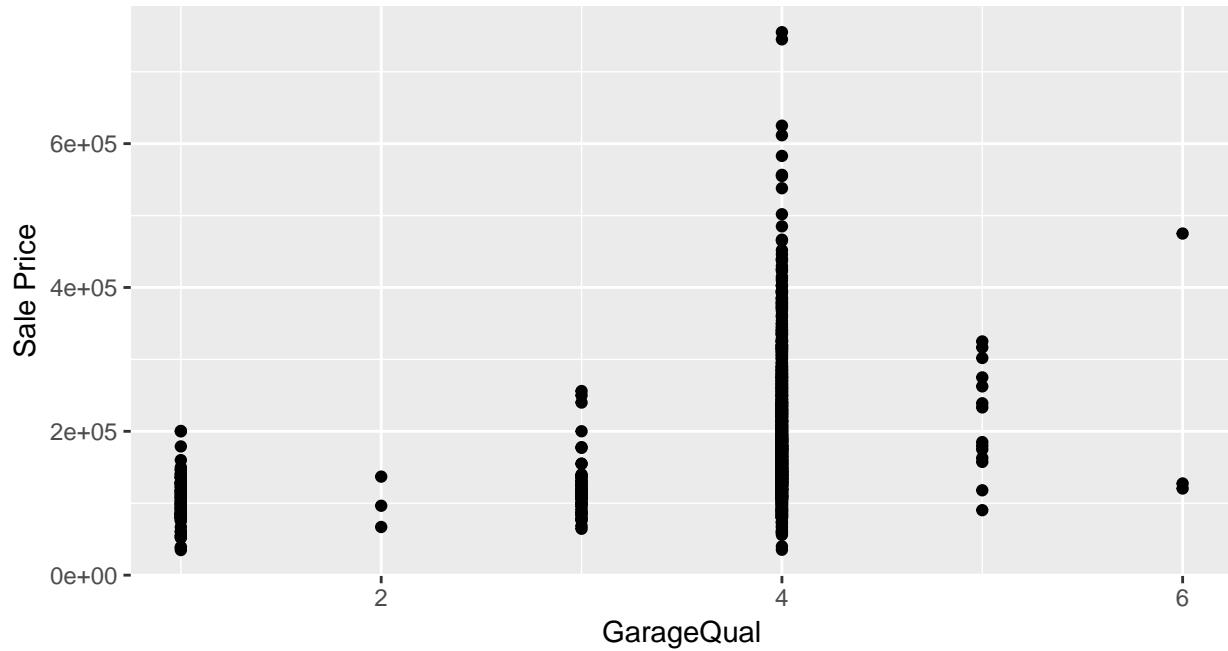
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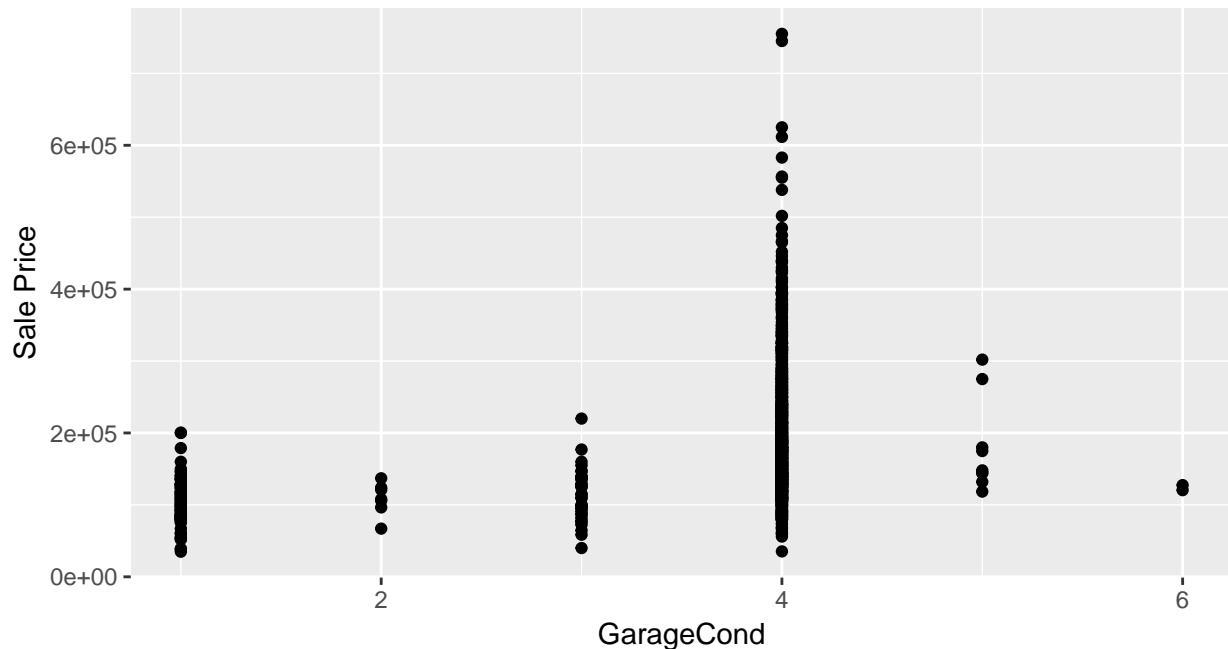
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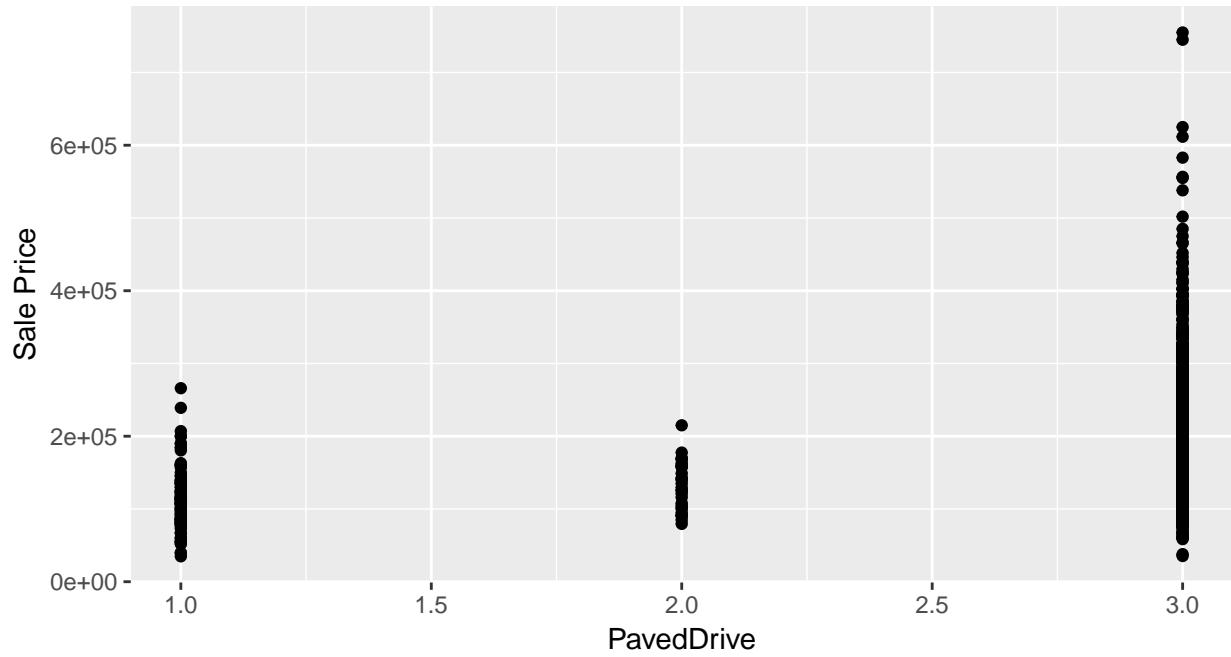
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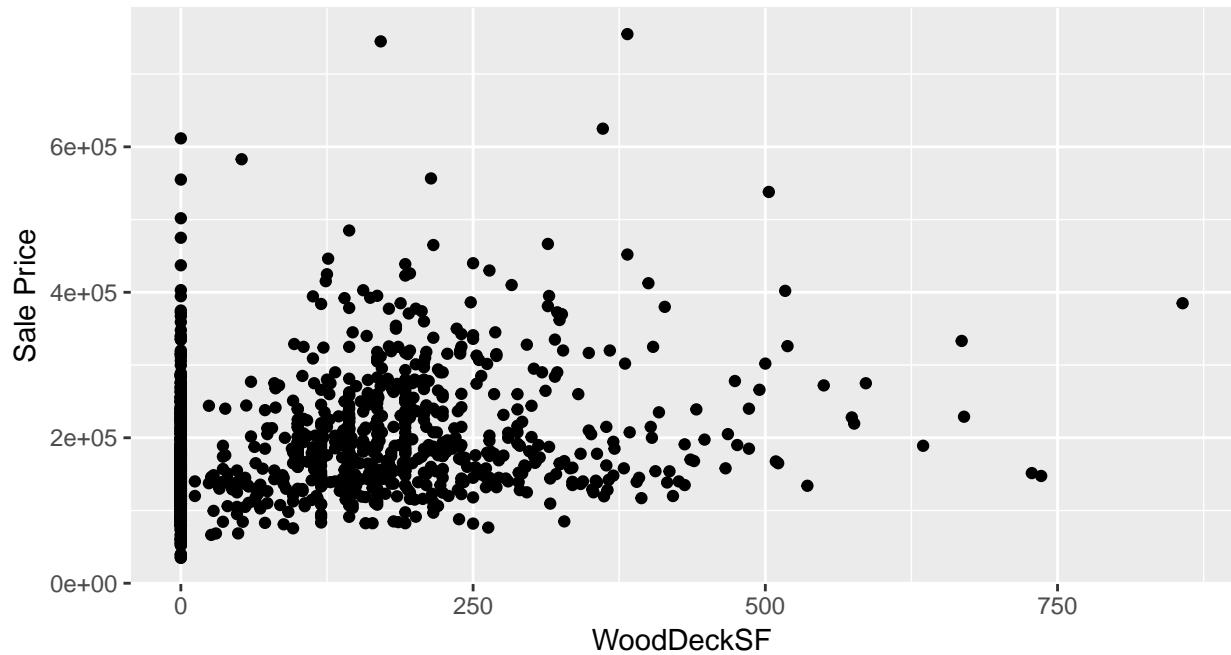
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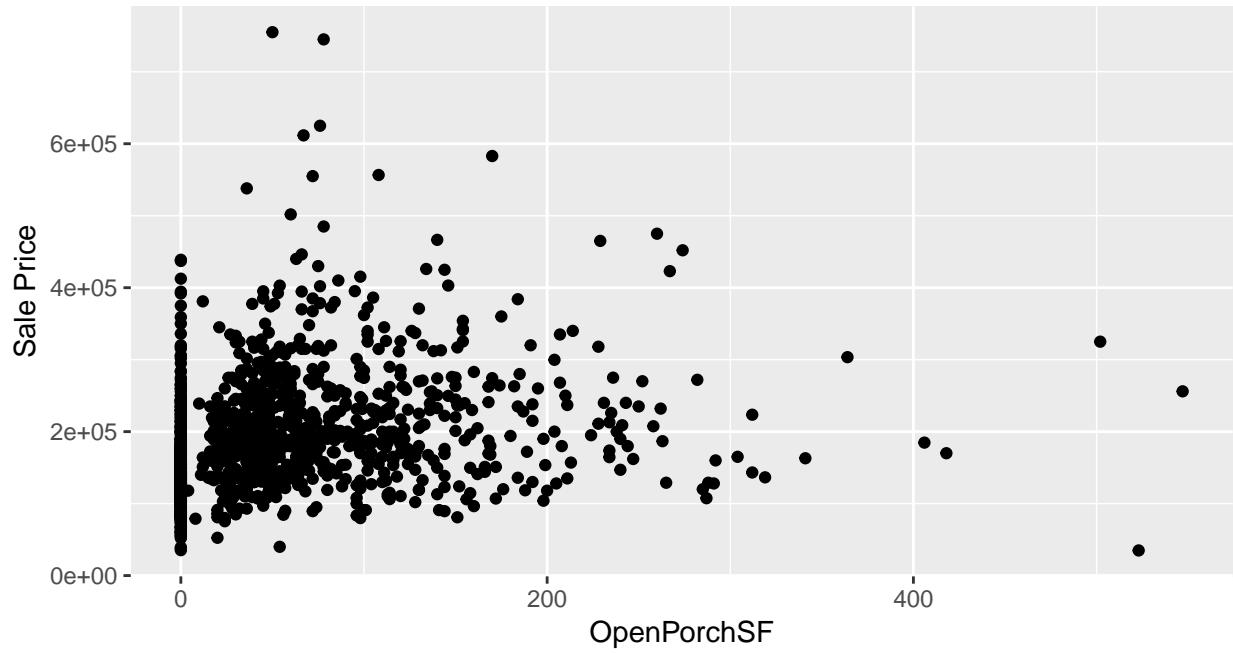
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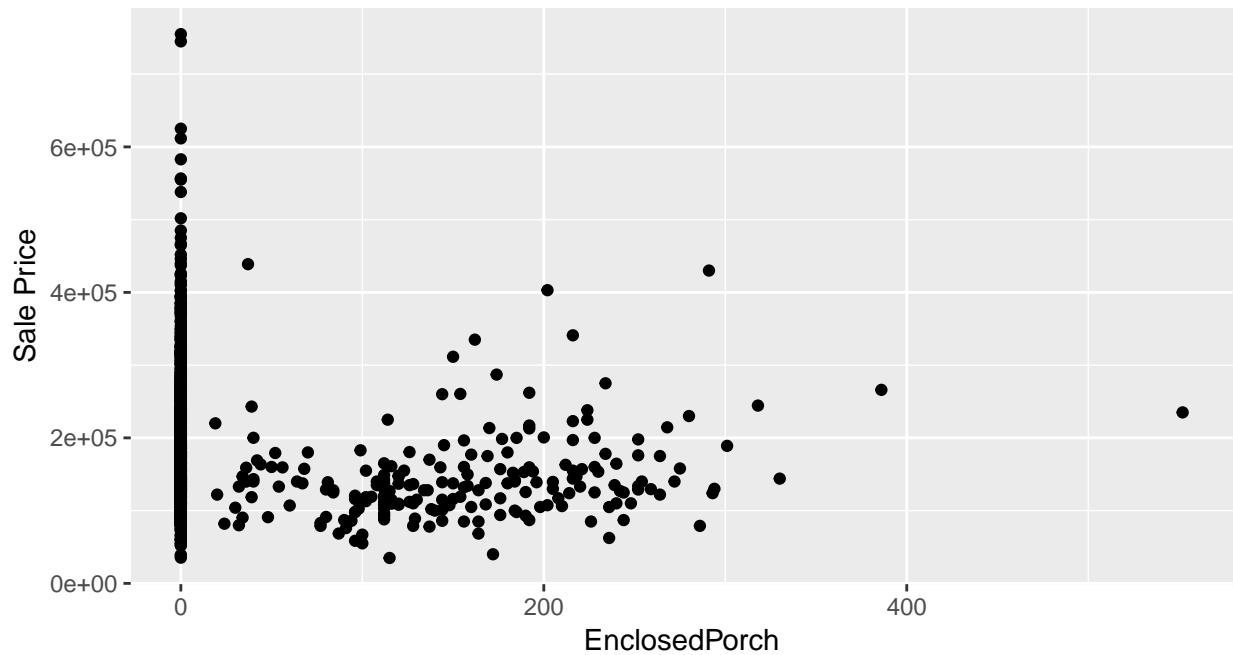
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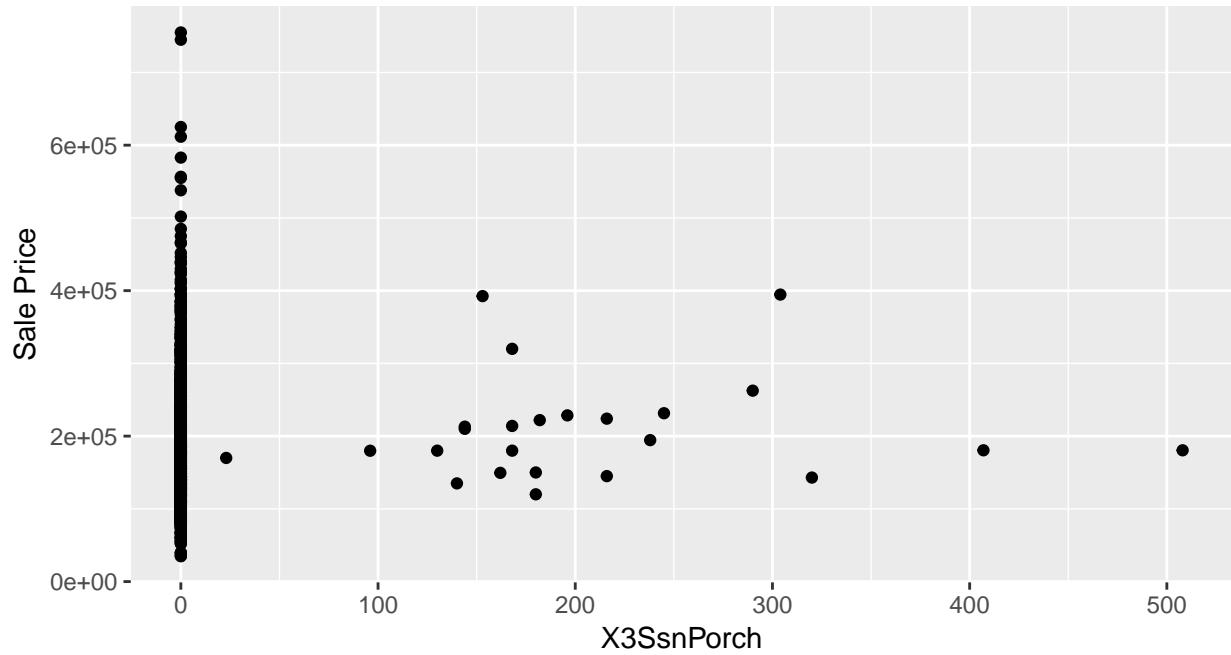
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```



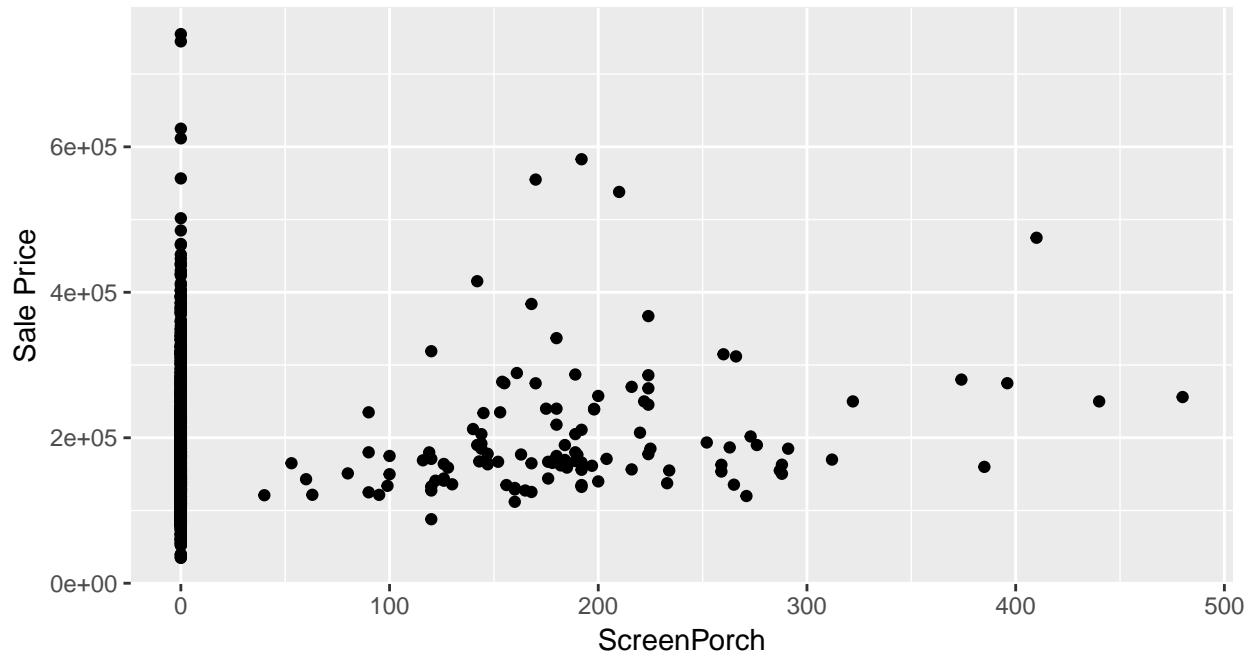
```
## Don't know how to automatically pick scale for object of type data.frame. Defaulting to continuous.
```



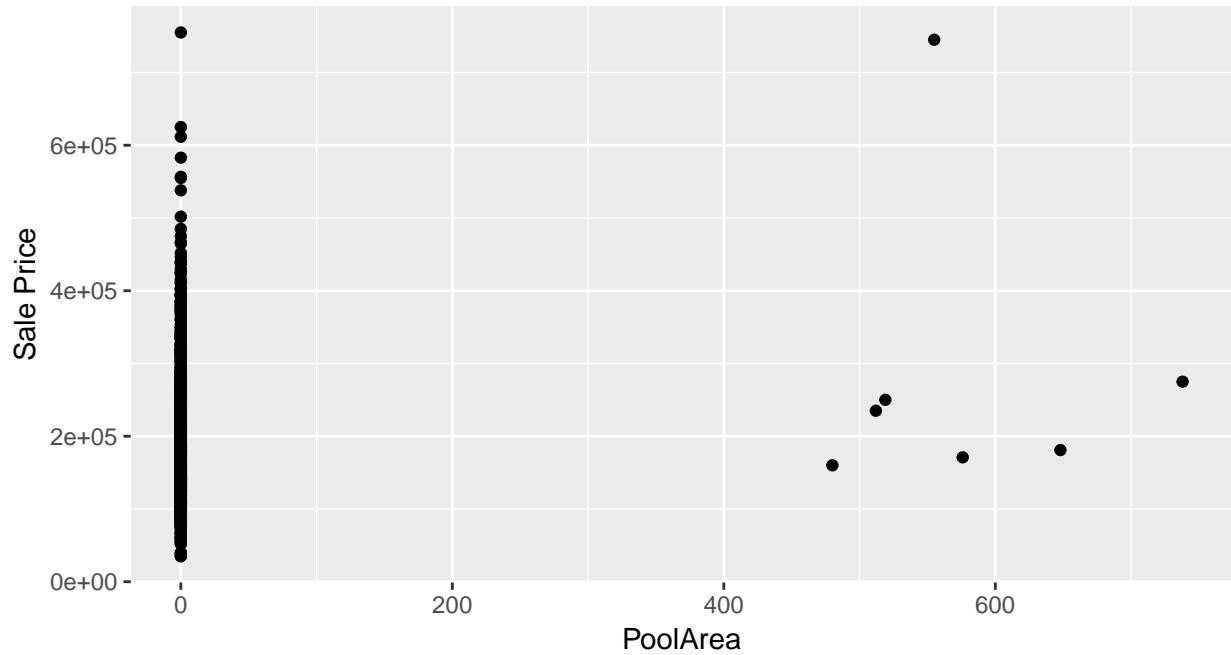
```
## Don't know how to automatically pick scale for object of type data.frame. Defaulting to continuous.
```



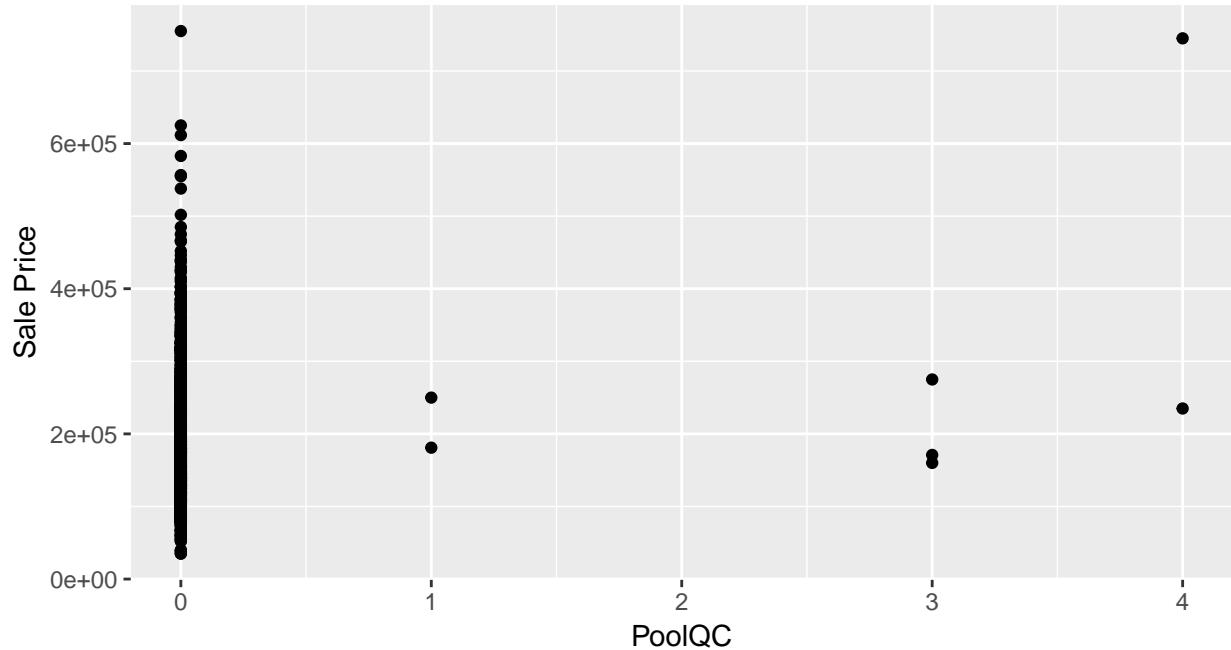
```
## Don't know how to automatically pick scale for object of type data.frame. Defaulting to continuous.
```



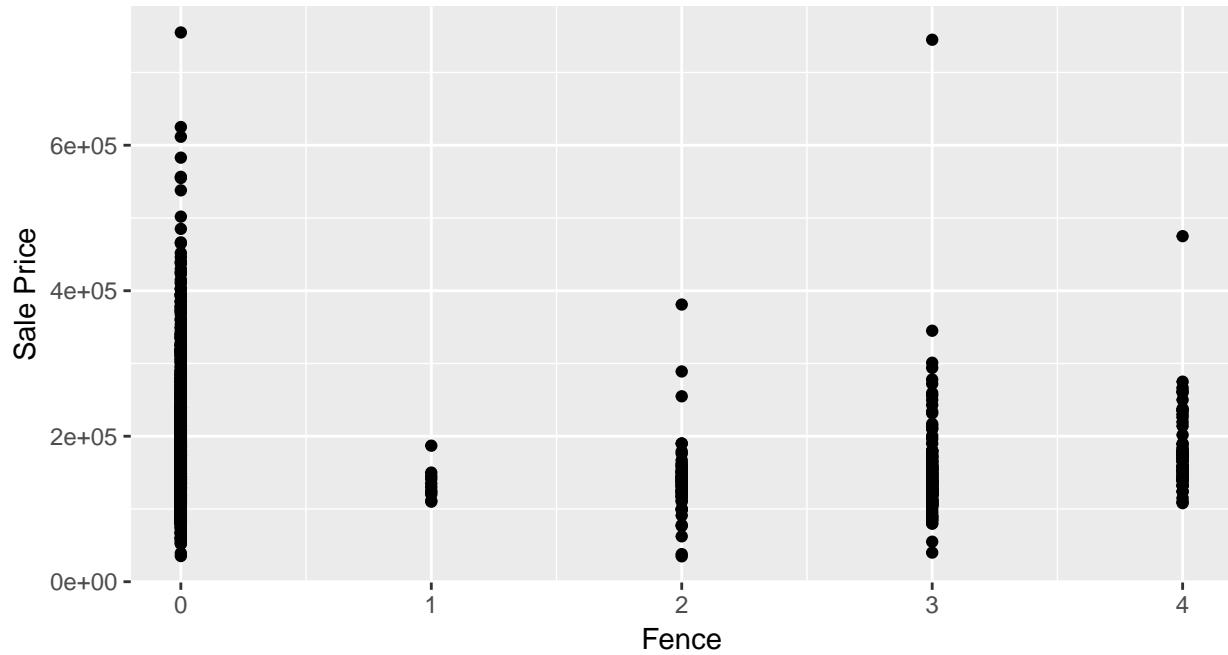
```
## Don't know how to automatically pick scale for object of type data.frame. Defaulting to continuous.
```



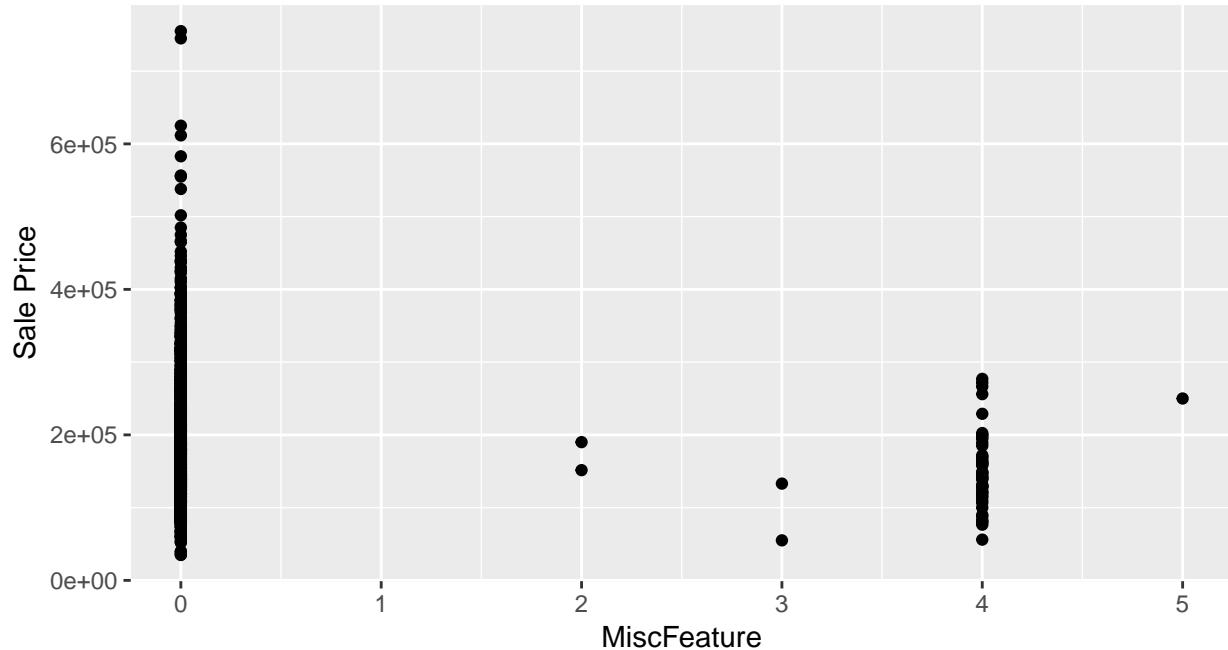
```
## Don't know how to automatically pick scale for object of type data.frame. Defaulting to continuous.
```



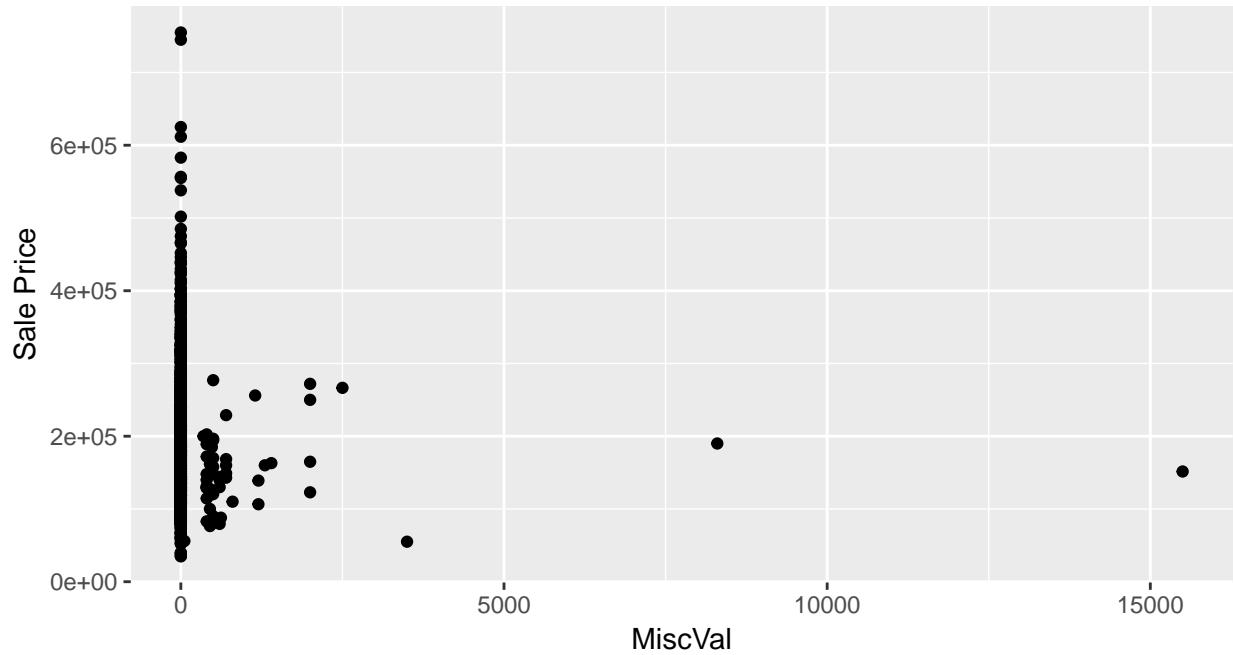
```
## Don't know how to automatically pick scale for object of type data.frame. Defaulting to continuous.
```



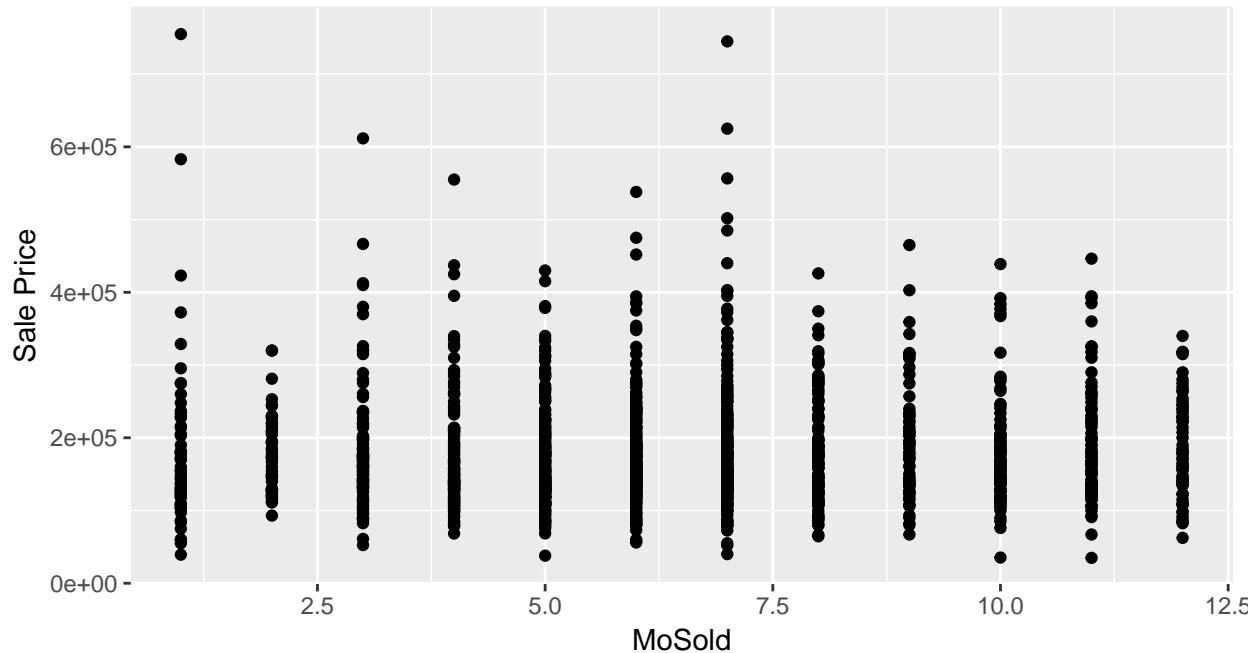
```
## Don't know how to automatically pick scale for object of type data.frame. Defaulting to continuous.
```



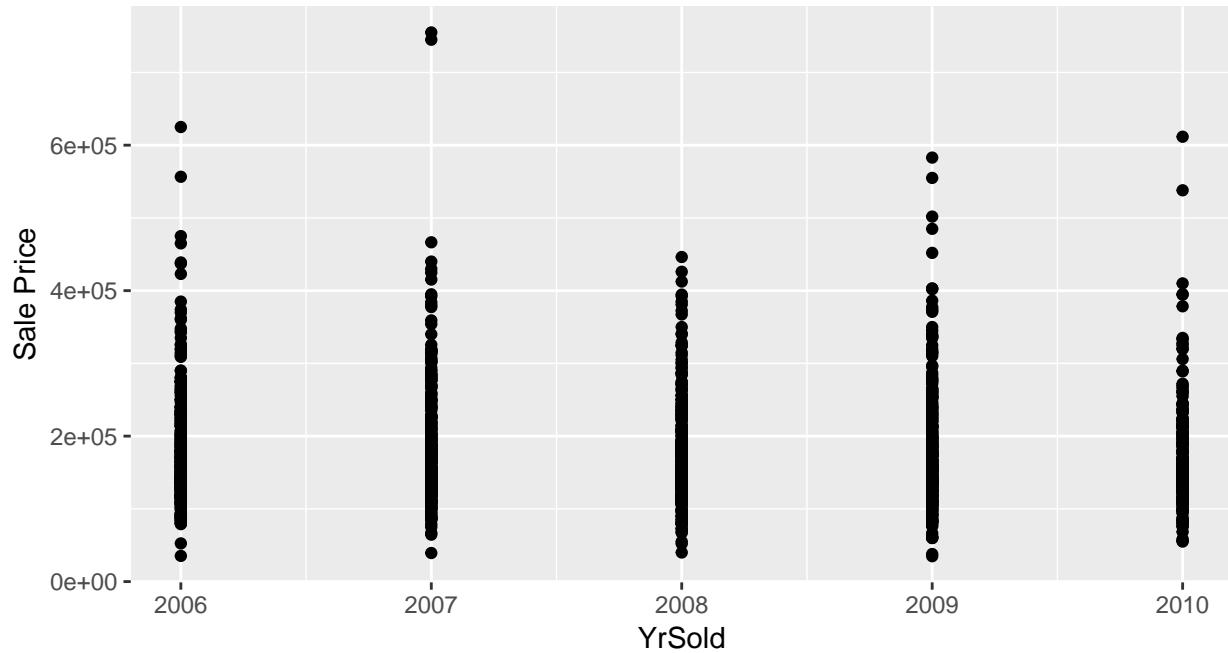
```
## Don't know how to automatically pick scale for object of type data.frame. Defaulting to continuous.
```



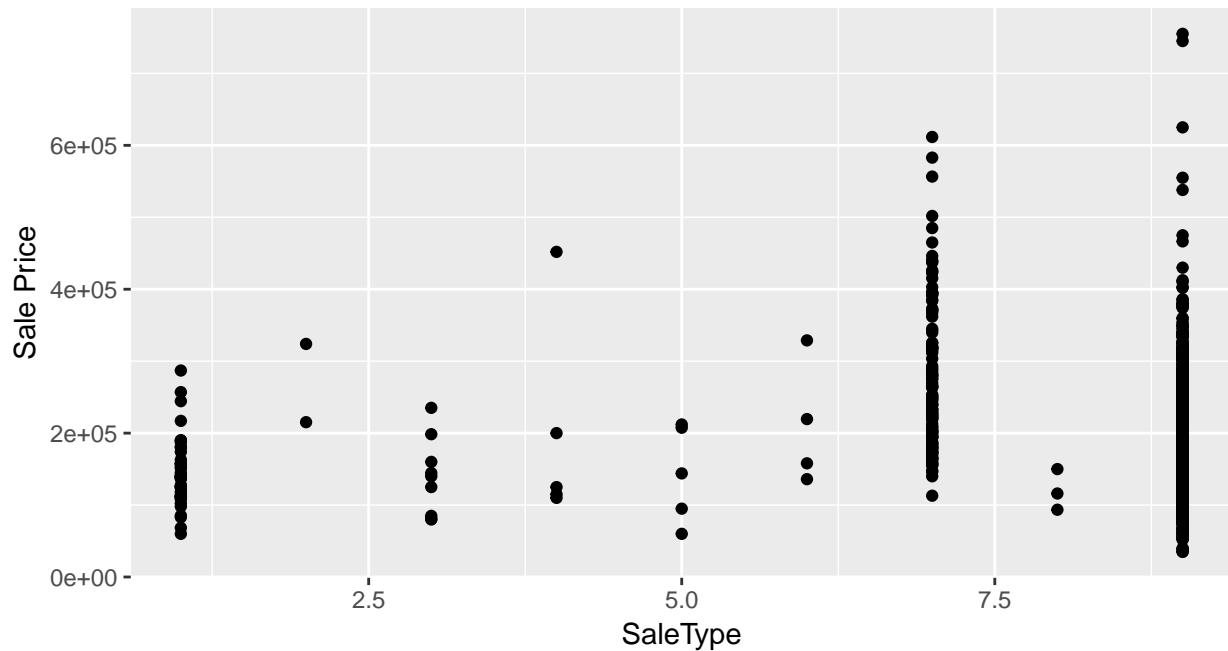
```
## Don't know how to automatically pick scale for object of type data.frame. Defaulting to continuous.
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