

VariablesPlot

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Load datasets

```
library(ggplot2)
library(readr)
KidCreative <- read_csv("D:/WORKSPACE/DATASETS/KidCreative.csv")
```

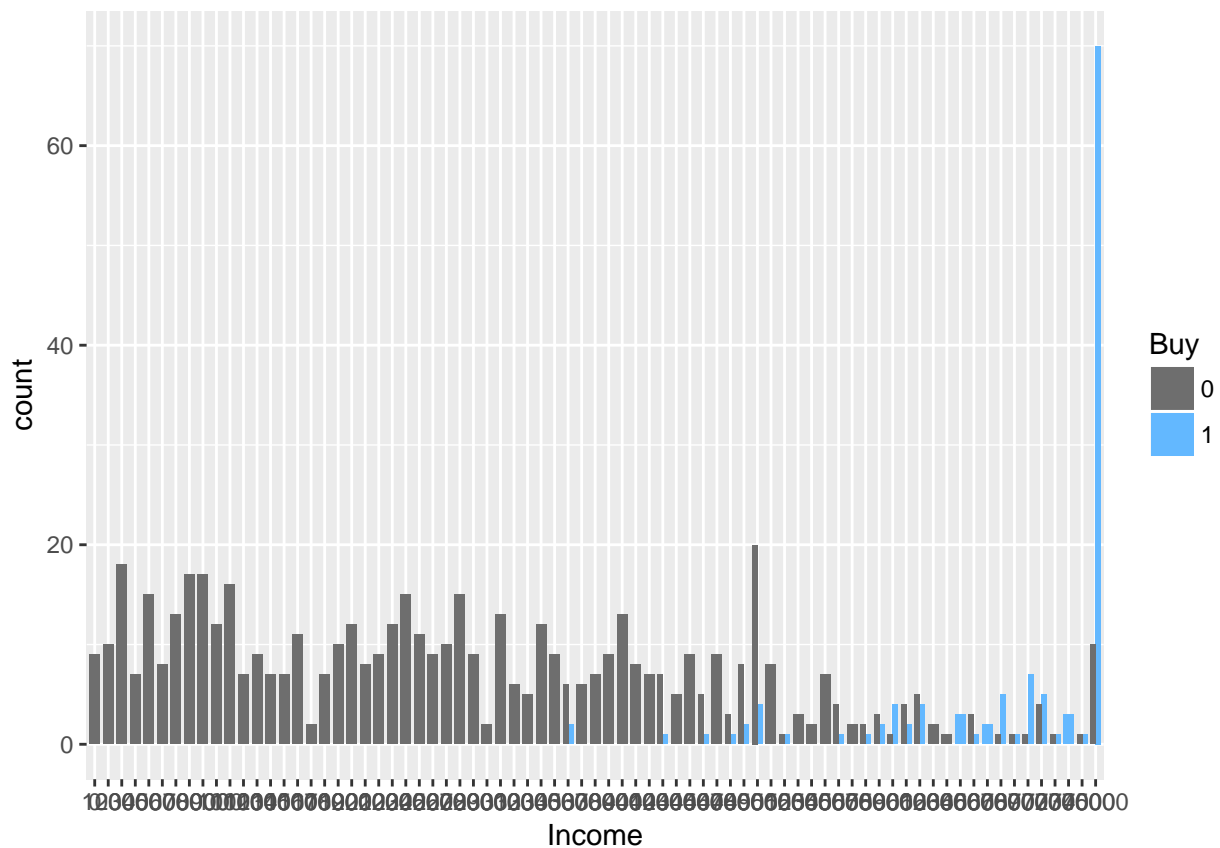
```
## Parsed with column specification:
## cols(
##   `Obs No.` = col_integer(),
##   Buy = col_integer(),
##   Income = col_integer(),
##   `Is Female` = col_integer(),
##   `Is Married` = col_integer(),
##   `Has College` = col_integer(),
##   `Is Professional` = col_integer(),
##   `Is Retired` = col_integer(),
##   Unemployed = col_integer(),
##   `Residence Length` = col_integer(),
##   `Dual Income` = col_integer(),
##   Minors = col_integer(),
##   Own = col_integer(),
##   House = col_integer(),
##   White = col_integer(),
##   English = col_integer(),
##   `Prev Child Mag` = col_integer(),
##   `Prev Parent Mag` = col_integer()
## )
```

Plots

Income

```
KidCreative$Income <- as.factor(KidCreative$Income)
KidCreative$Buy <- as.factor(KidCreative$Buy)

ggplot(KidCreative, aes(x = Income, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```

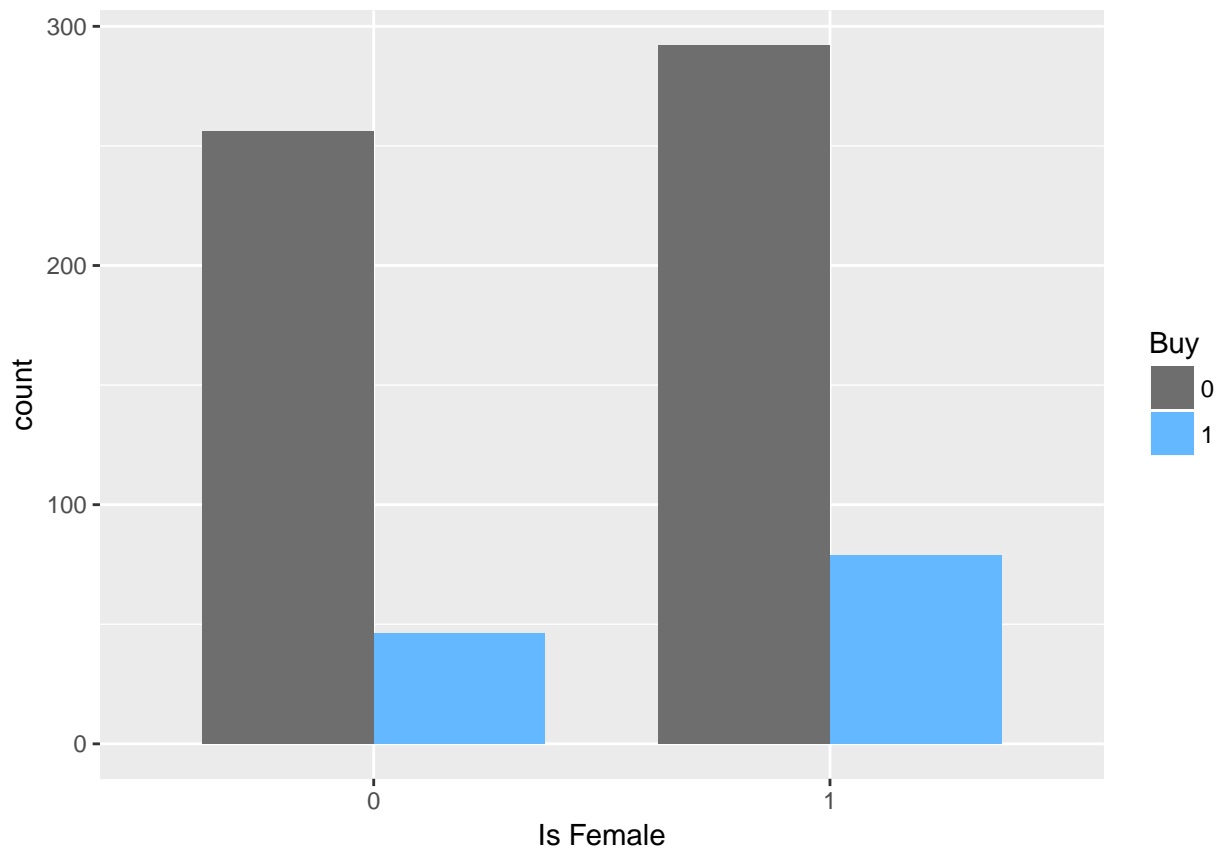


Is Female

```
KidCreative$`Is Female` <- as.factor(KidCreative$`Is Female`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

ggplot(KidCreative, aes(x = `Is Female`, fill = Buy)) +
```

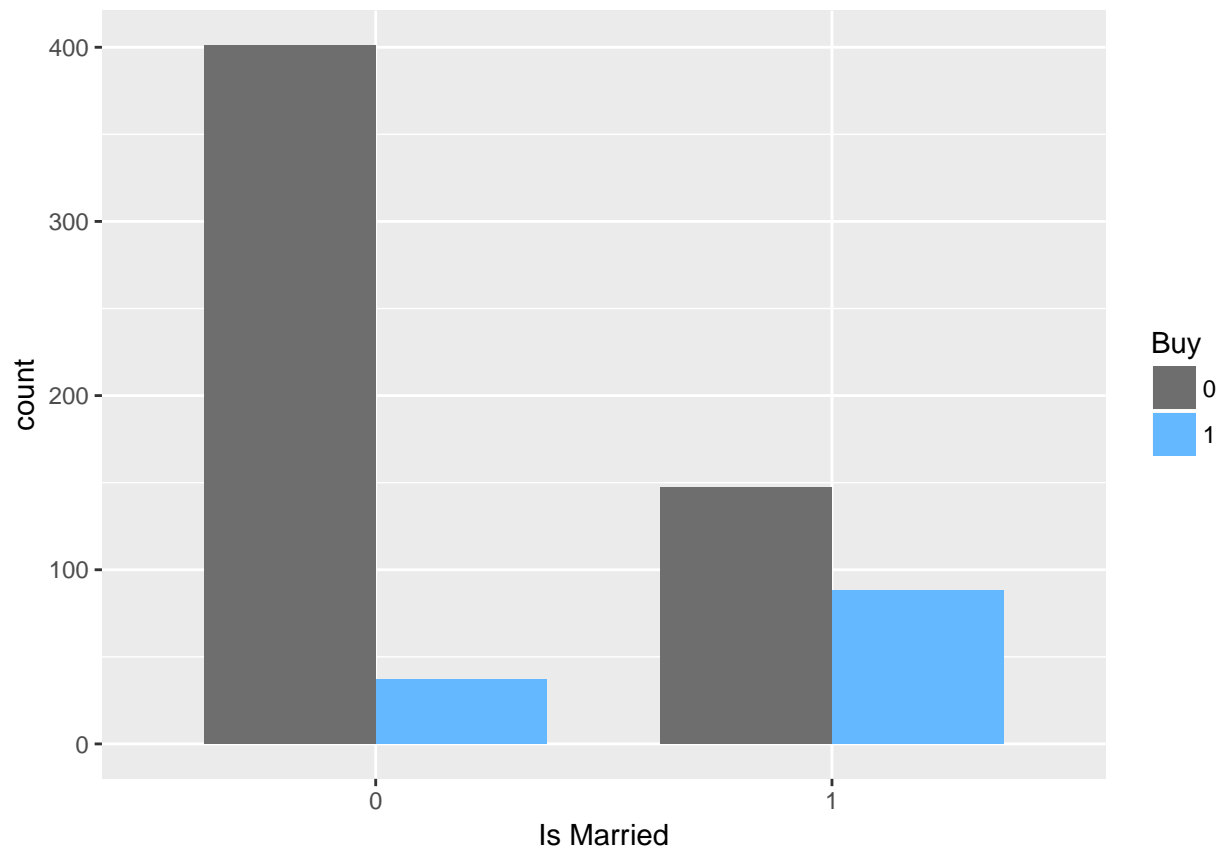
```
geom_bar(width = 0.75, position='dodge') +
scale_fill_manual(values = c('gray43', 'steelblue1'))
```



Is Married

```
KidCreative$`Is Married` <- as.factor(KidCreative$`Is Married`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

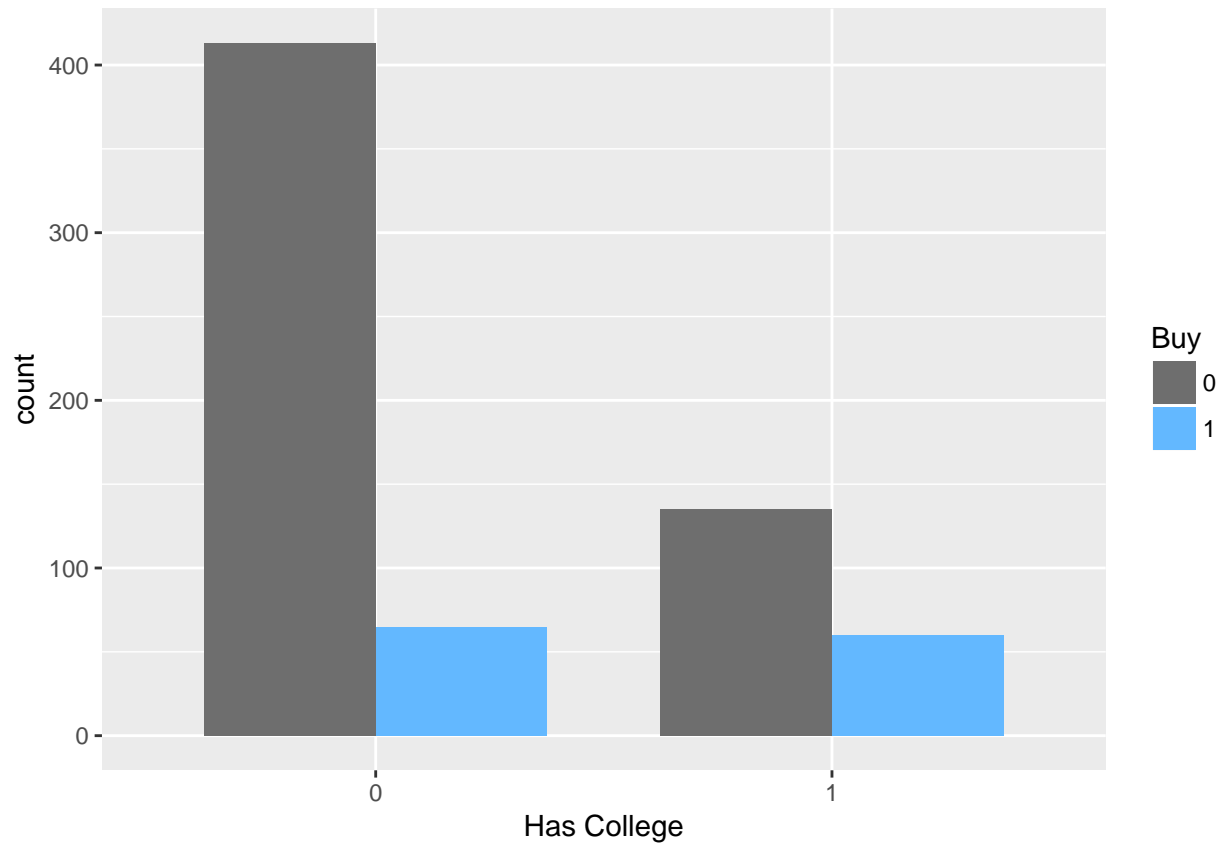
ggplot(KidCreative, aes(x = `Is Married`, fill = Buy)) +
geom_bar(width = 0.75, position='dodge') +
scale_fill_manual(values = c('gray43', 'steelblue1'))
```



Has College

```
KidCreative$`Has College` <- as.factor(KidCreative$`Has College`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

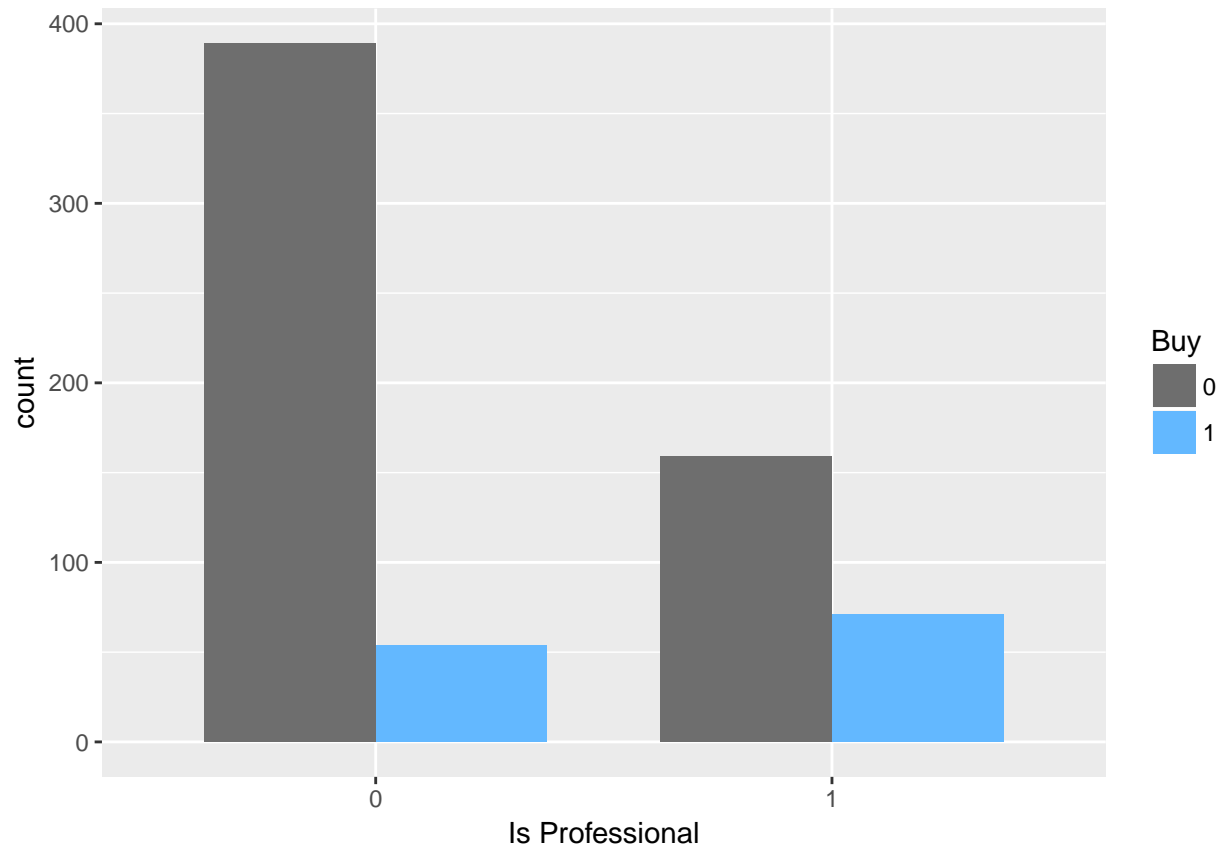
ggplot(KidCreative, aes(x = `Has College`, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```



Is Professional

```
KidCreative$`Is Professional` <- as.factor(KidCreative$`Is Professional`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

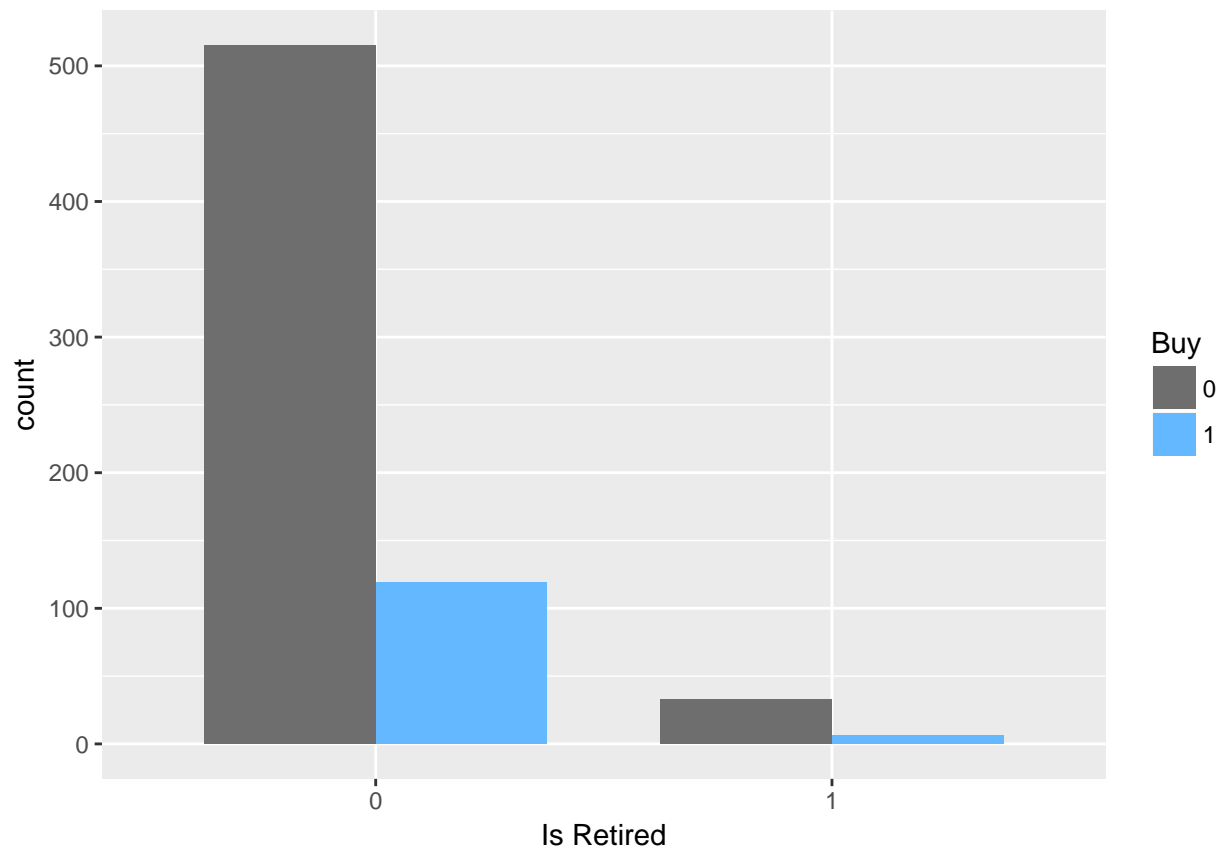
ggplot(KidCreative, aes(x = `Is Professional`, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```



Is Retired

```
KidCreative$`Is Retired` <- as.factor(KidCreative$`Is Retired`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

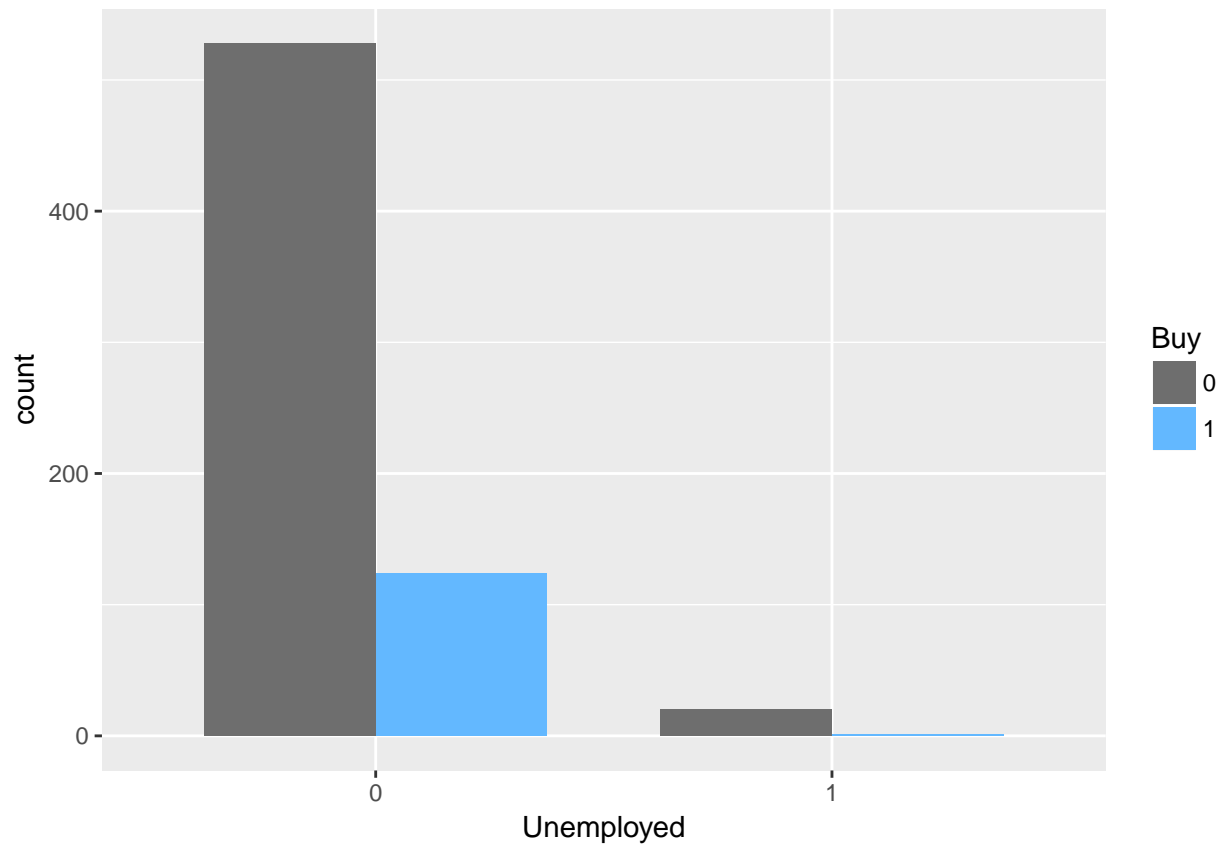
ggplot(KidCreative, aes(x = `Is Retired`, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```



Unemployed

```
KidCreative$Unemployed <- as.factor(KidCreative$Unemployed)
KidCreative$Buy <- as.factor(KidCreative$Buy)

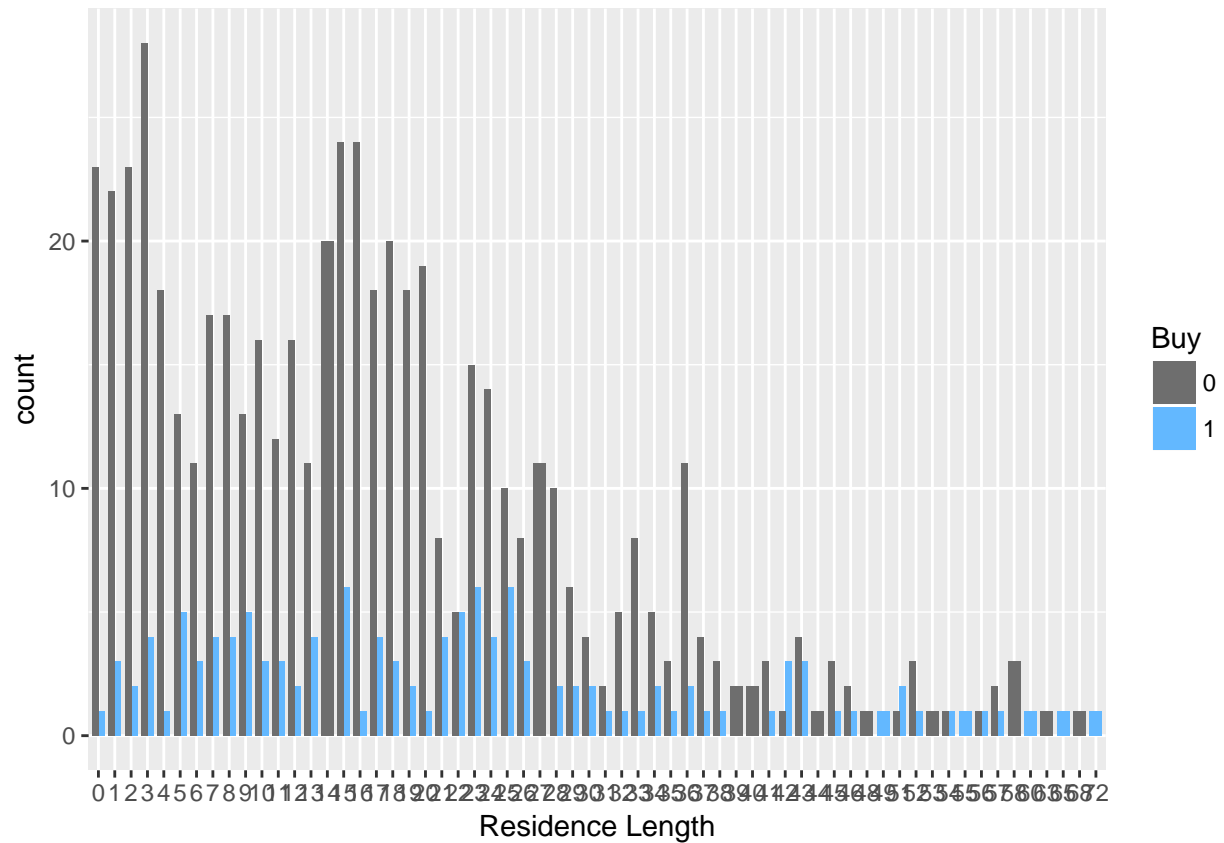
ggplot(KidCreative, aes(x = Unemployed, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```



Residence Length

```
KidCreative$`Residence Length` <- as.factor(KidCreative$`Residence Length`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

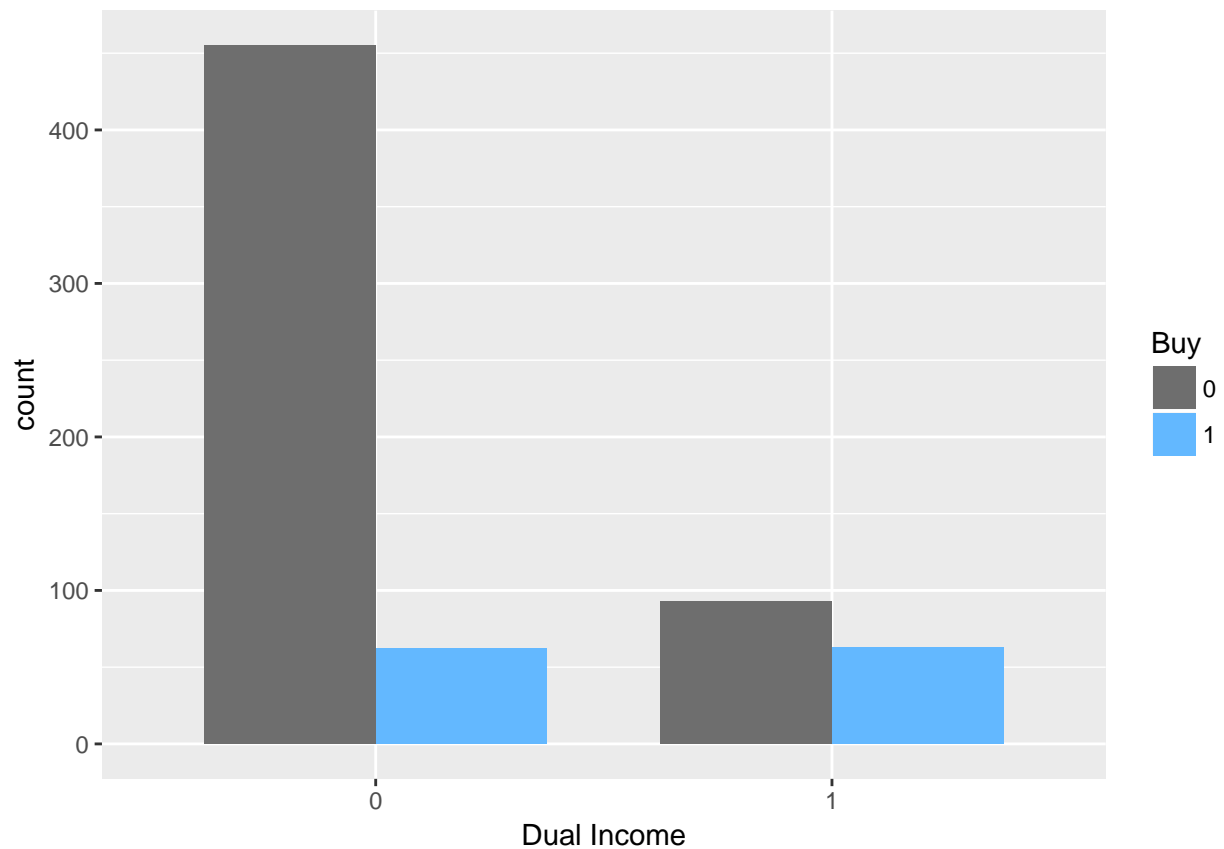
ggplot(KidCreative, aes(x = `Residence Length`, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```

Dual Income

```
KidCreative$`Dual Income` <- as.factor(KidCreative$`Dual Income`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

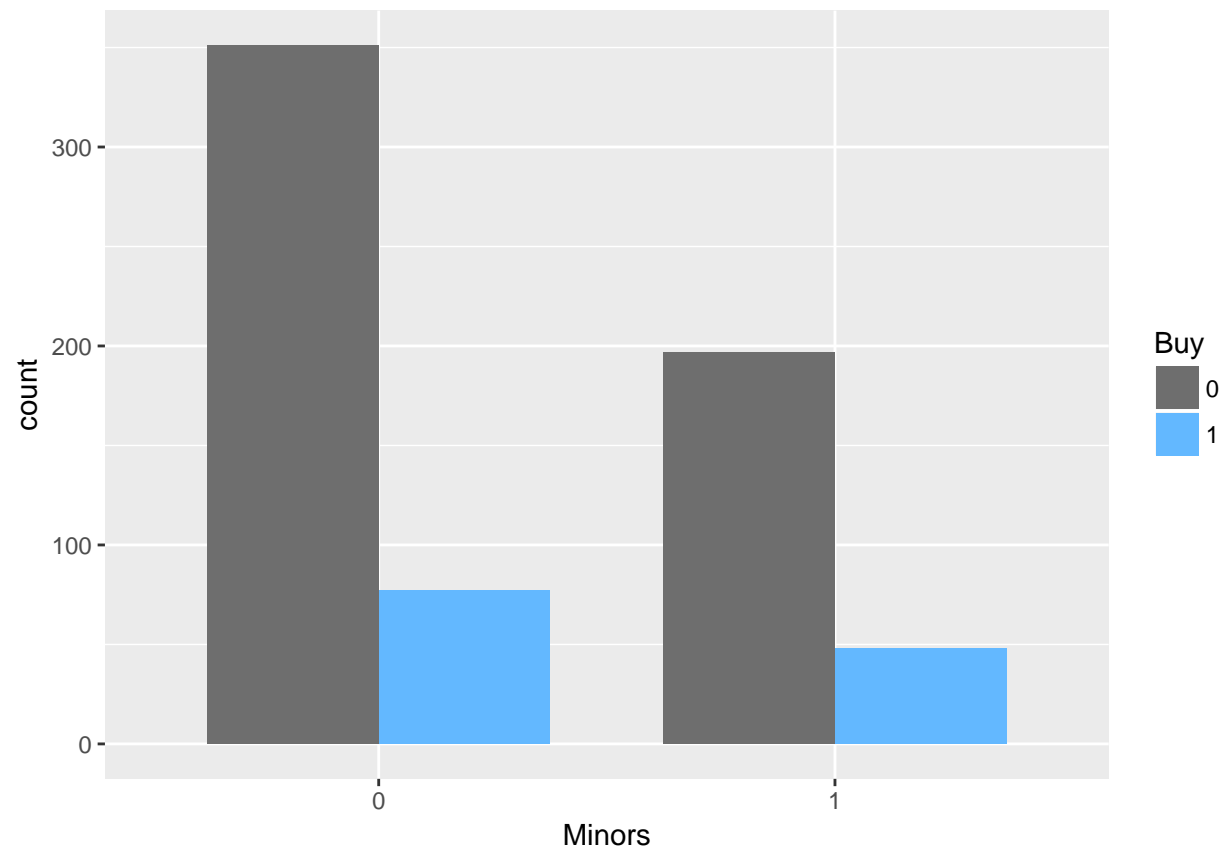
ggplot(KidCreative, aes(x = `Dual Income`, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```



Minors

```
KidCreative$`Minors` <- as.factor(KidCreative$`Minors`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

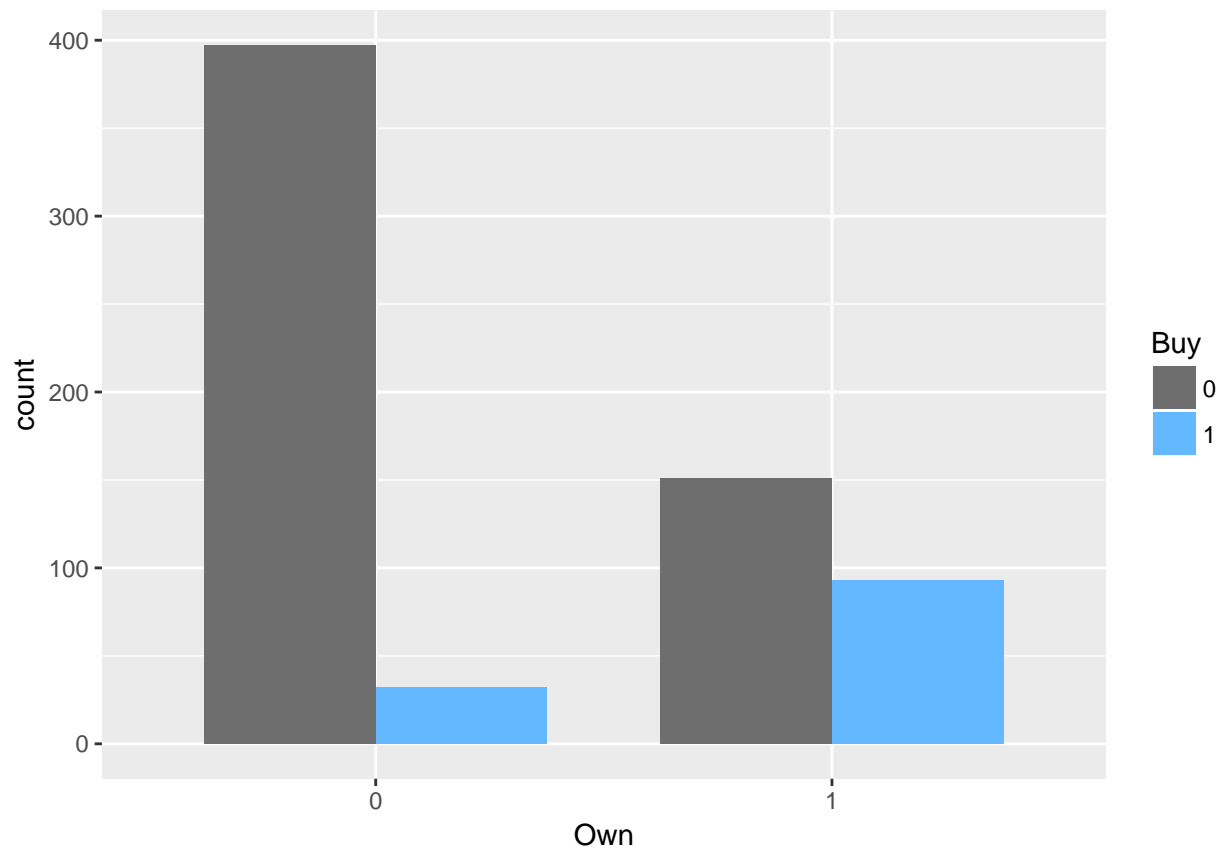
ggplot(KidCreative, aes(x = `Minors`, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```



Own

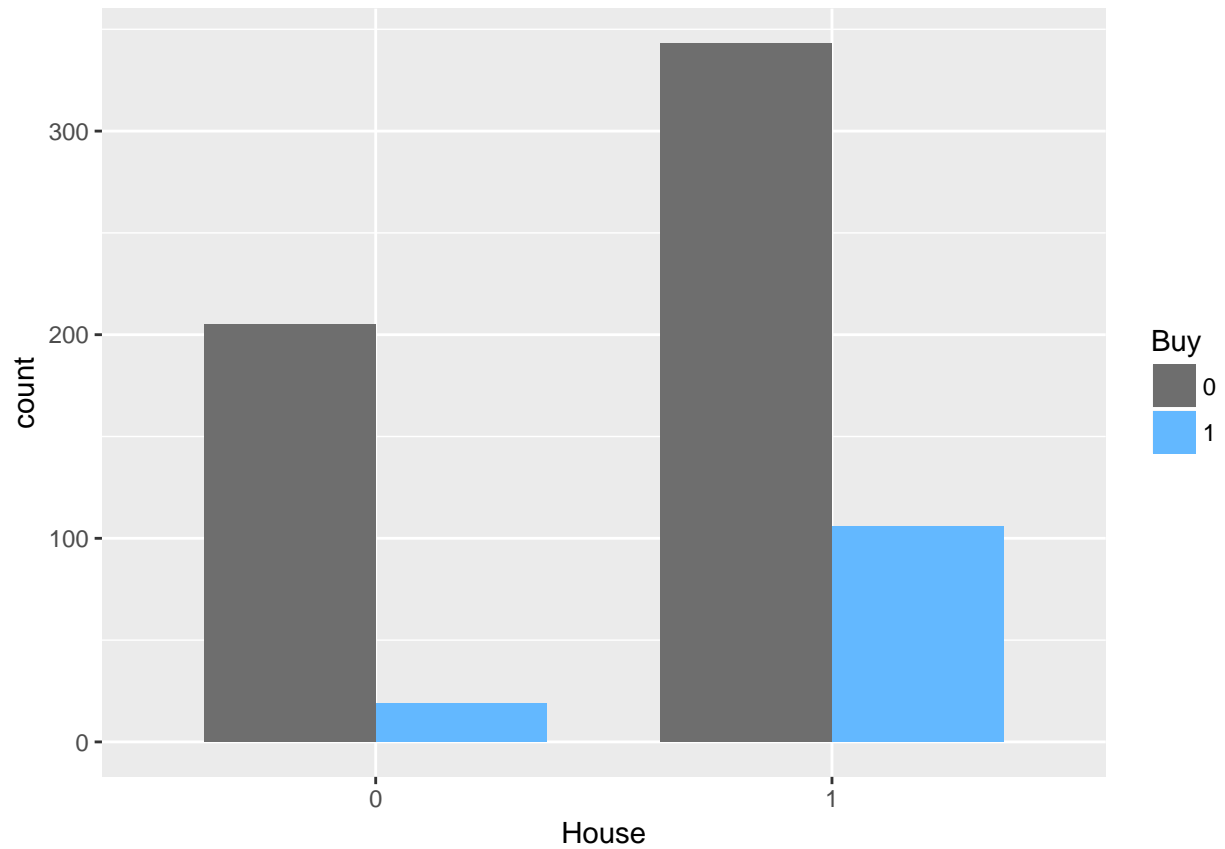
```
KidCreative$`Own` <- as.factor(KidCreative$`Own`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

ggplot(KidCreative, aes(x = `Own`, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```



House

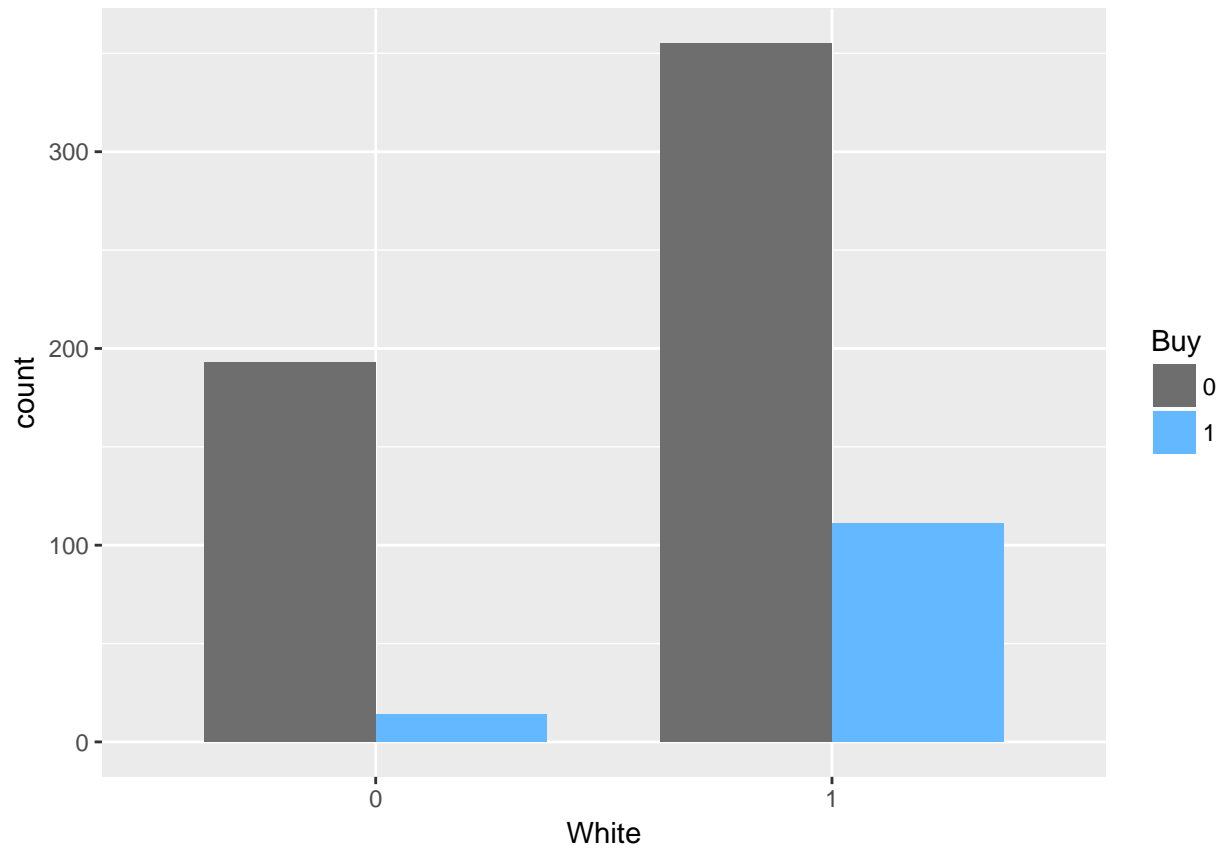
```
KidCreative$`House` <- as.factor(KidCreative$`House`)  
KidCreative$Buy <- as.factor(KidCreative$Buy)  
  
ggplot(KidCreative, aes(x = `House`, fill = Buy)) +  
  geom_bar(width = 0.75, position='dodge') +  
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```



White

```
KidCreative$`White` <- as.factor(KidCreative$`White`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

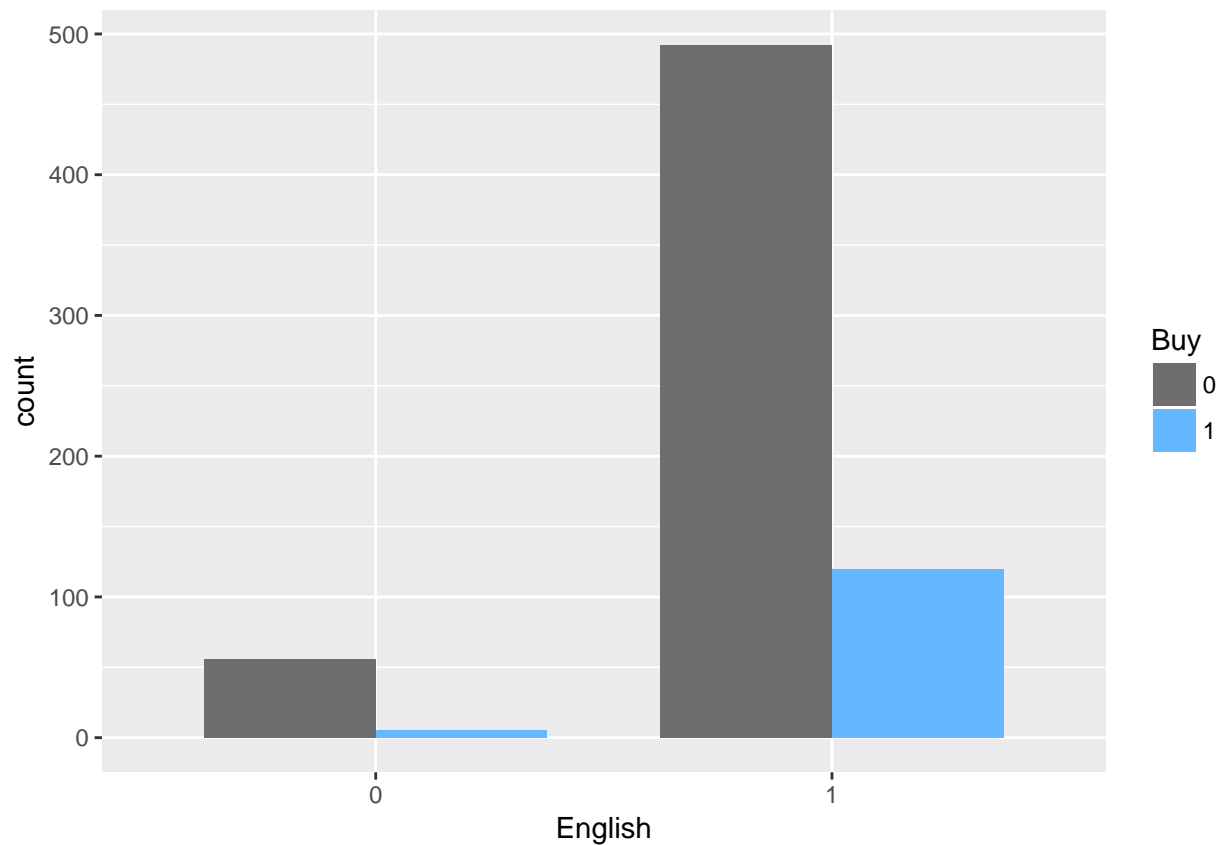
ggplot(KidCreative, aes(x = `White`, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```



English

```
KidCreative$`English` <- as.factor(KidCreative$`English`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

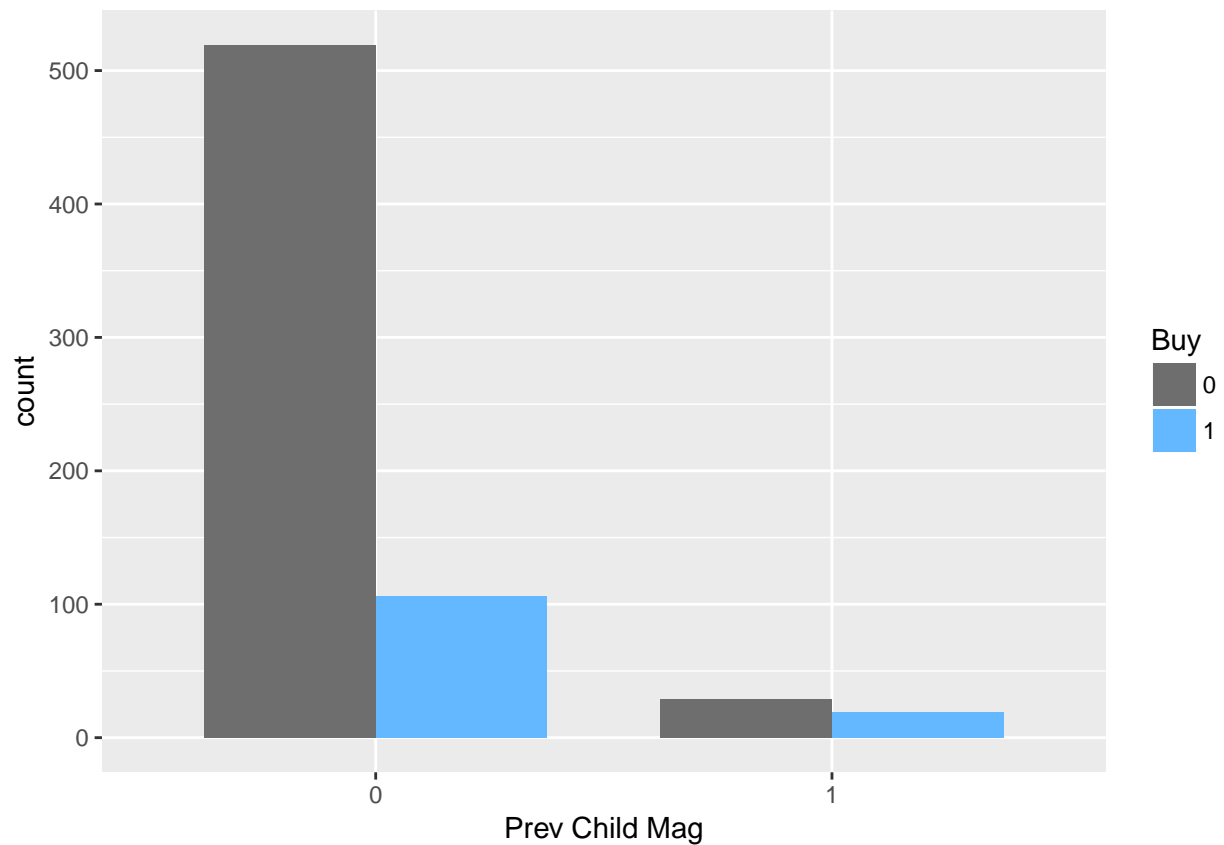
ggplot(KidCreative, aes(x = `English`, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```



Prev Child Mag

```
KidCreative$`Prev Child Mag` <- as.factor(KidCreative$`Prev Child Mag`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

ggplot(KidCreative, aes(x = `Prev Child Mag`, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```



Prev Parent Mag

```
KidCreative$`Prev Parent Mag` <- as.factor(KidCreative$`Prev Parent Mag`)
KidCreative$Buy <- as.factor(KidCreative$Buy)

ggplot(KidCreative, aes(x = `Prev Parent Mag`, fill = Buy)) +
  geom_bar(width = 0.75, position='dodge') +
  scale_fill_manual(values = c('gray43', 'steelblue1'))
```