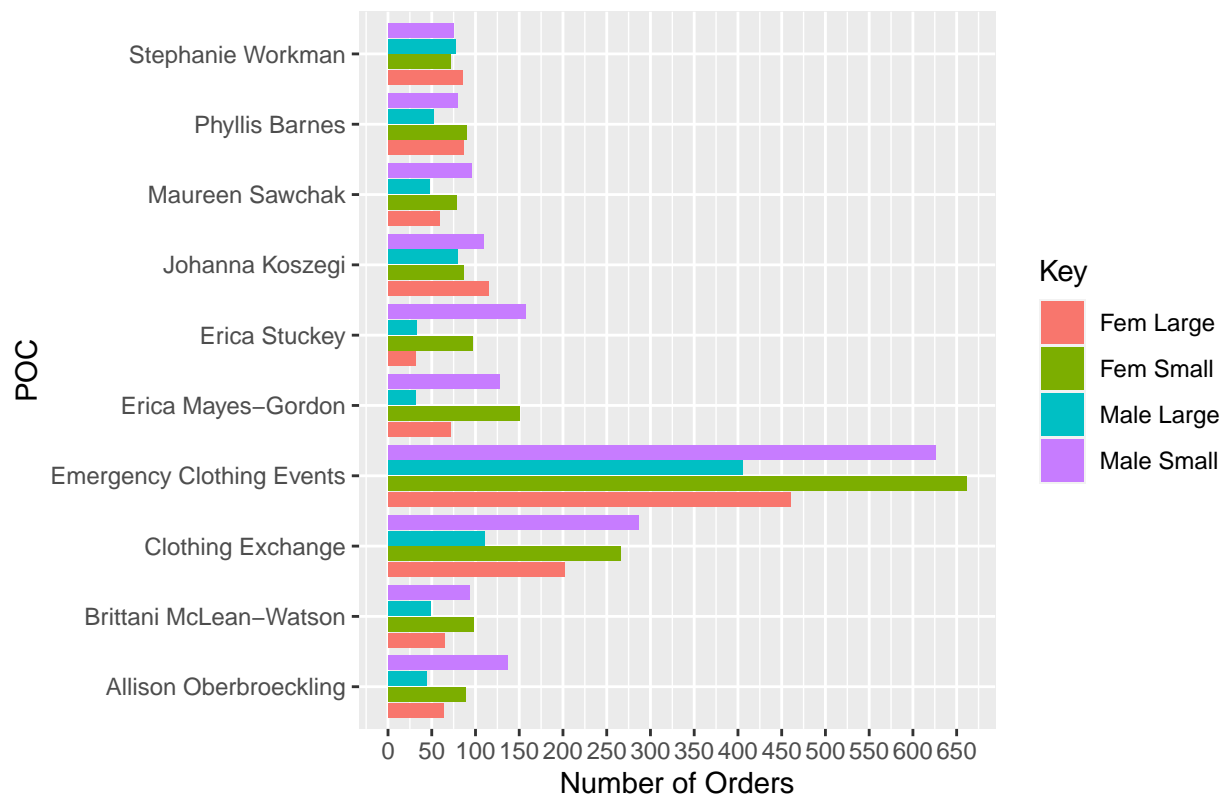# EDA for Character Variables–By Size and Gender

Jake Koerner

Count of Orders for Gender, Size by POC:

```
## # A tibble: 314 x 5
##    POC                     fem_s fem_l male_s male_l
##    <chr>                   <int> <int>  <int>  <int>
##  1 Emergency Clothing Events 661   460    626    405
##  2 Clothing Exchange         266   202    286    110
##  3 Johanna Koszegi            86   115    109     79
##  4 Erica Mayes-Gordon        150    71    128     32
##  5 Allison Oberbroeckling     89    64    137     44
##  6 Erica Stuckey              97    32    157     33
##  7 Stephanie Workman          72    85     75     77
##  8 Phyllis Barnes             90    86     80     52
##  9 Brittani McLean-Watson     98    65     93     49
## 10 Maureen Sawchak            78    59     95     48
## # ... with 304 more rows
```
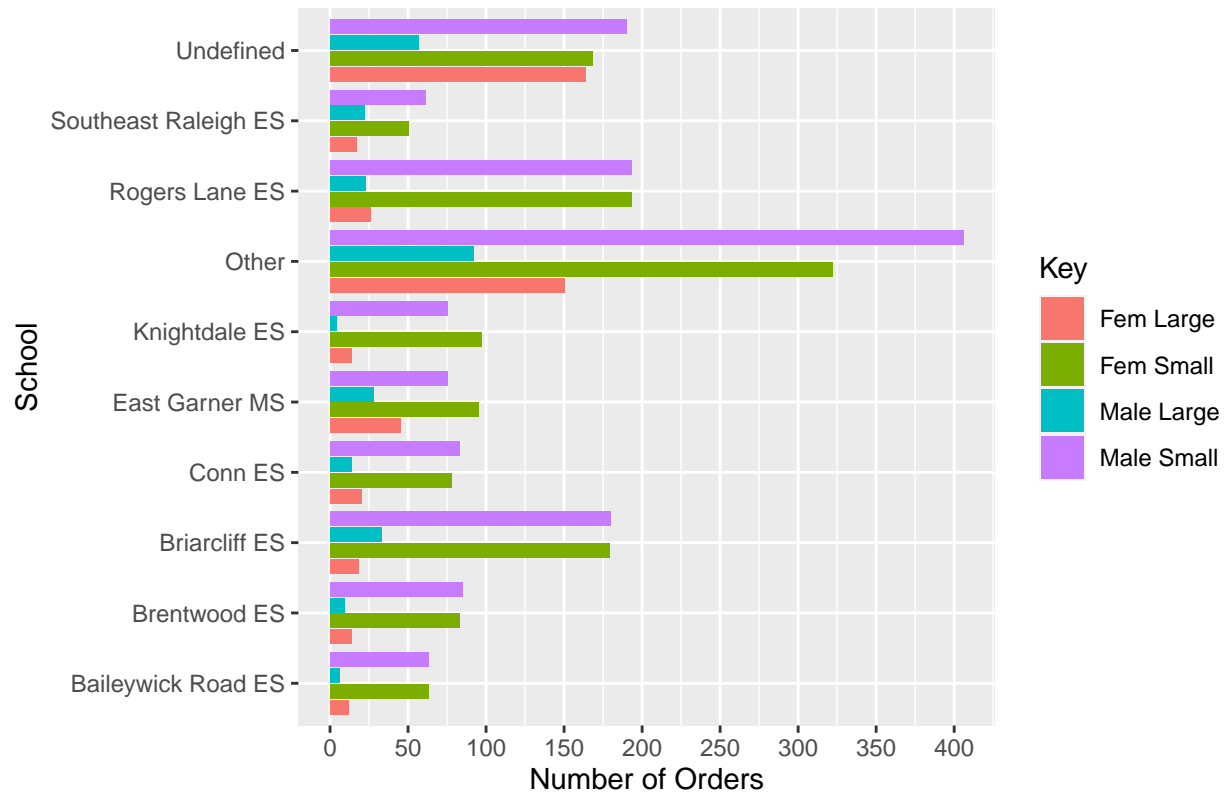

Number of Orders Per Gender and Size by POC

Count of Orders for Gender, Size by School:

```
## # A tibble: 227 x 5
##    School          fem_s fem_l male_s male_l
##    <chr>           <int> <int>  <int>  <int>
##  1 Other             322   150    406     92
##  2 Undefined         168   164    190     57
##  3 Rogers Lane ES    193    26    193     23
##  4 Briarcliff ES     179    18    180     33
##  5 East Garner MS     95    45     75     28
##  6 Conn ES            78    20     83     14
##  7 Brentwood ES       83    14     85      9
##  8 Knightdale ES      97    14     75      4
##  9 Southeast Raleigh ES  50    17     61     22
## 10 Baileywick Road ES    63    12     63      6
## # ... with 217 more rows
```
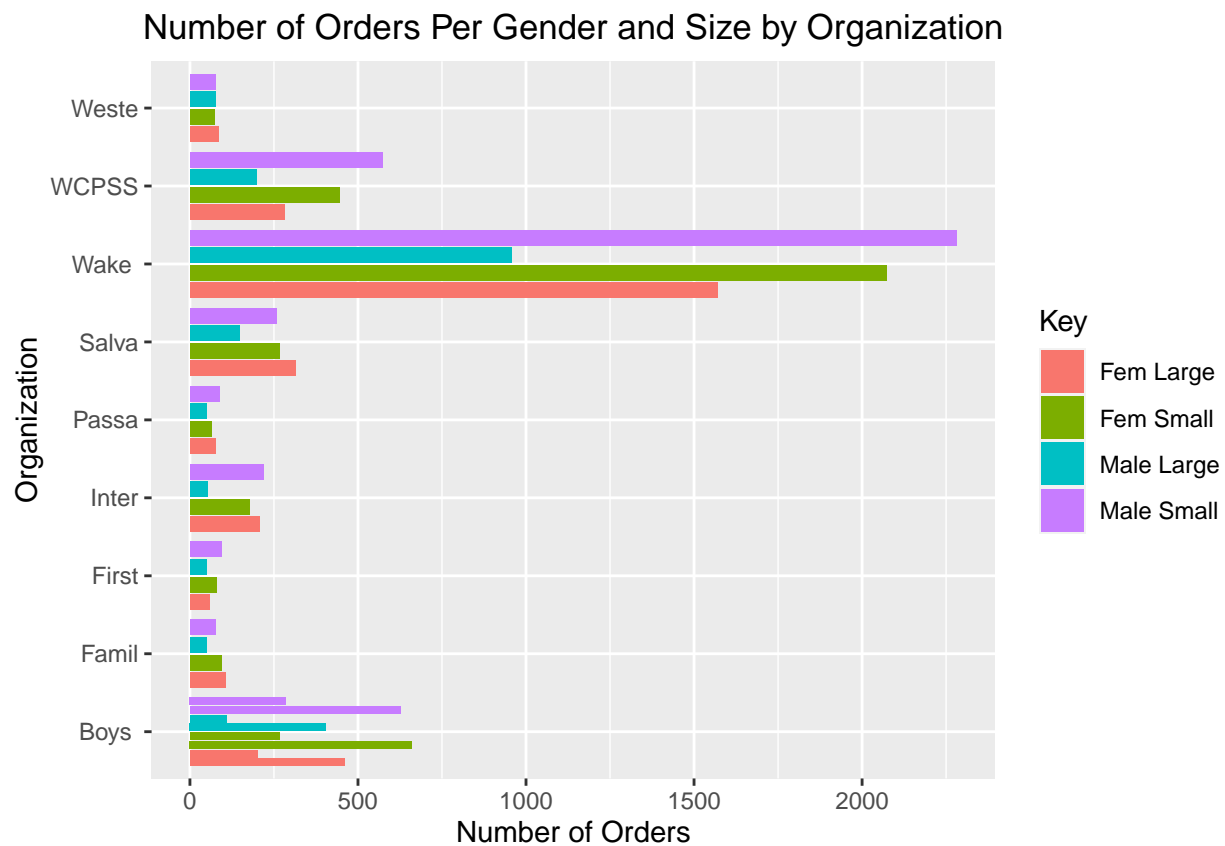

Number of Orders Per Gender and Size by School

Count of Orders for Gender, Size by Organization:
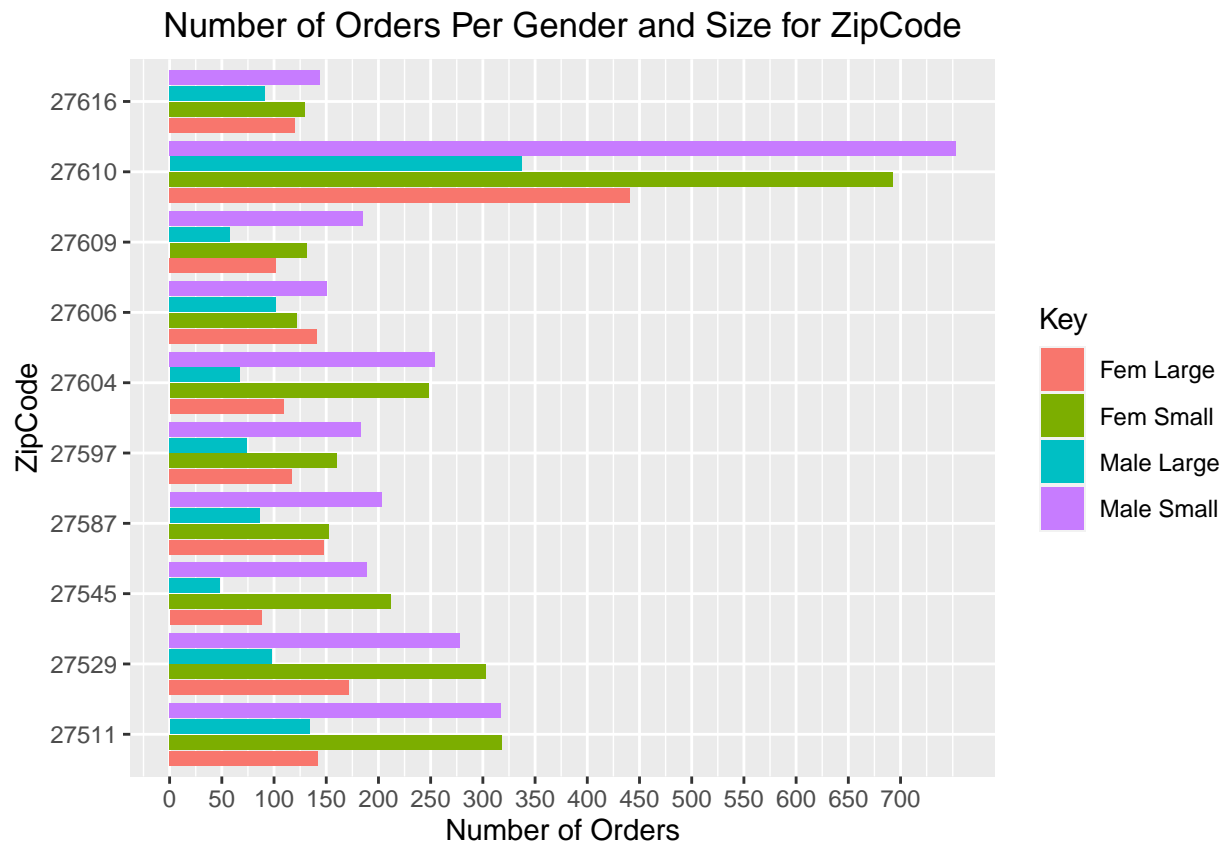
```
## # A tibble: 41 x 5
##    Organization                                   fem_s fem_l male_s male_l
##    <chr>                                          <int> <int>  <int>  <int>
##  1 Wake County Public School Social Workers        2072  1569   2282    958
##  2 Boys & Girls Club, & Other organizations where we ~ 661  460   626    405
##  3 WCPSS                                            445   281    573    198
##  4 Salvation Army Wake/Project Catch                266   314    258    148
##  5 Boys & Girls Club, & Other organizations where we ~ 266  202   286    110
##  6 InterAct                                         177   207    219     52
##  7 Families Together                                 94   105     77     48
##  8 Western Regional Food Security Action Group       72    85     75     77
##  9 First United Methodist Cary - Food Pantry         78    59     95     48
## 10 Passage Home                                      65    77     88     49
## # ... with 31 more rows
```
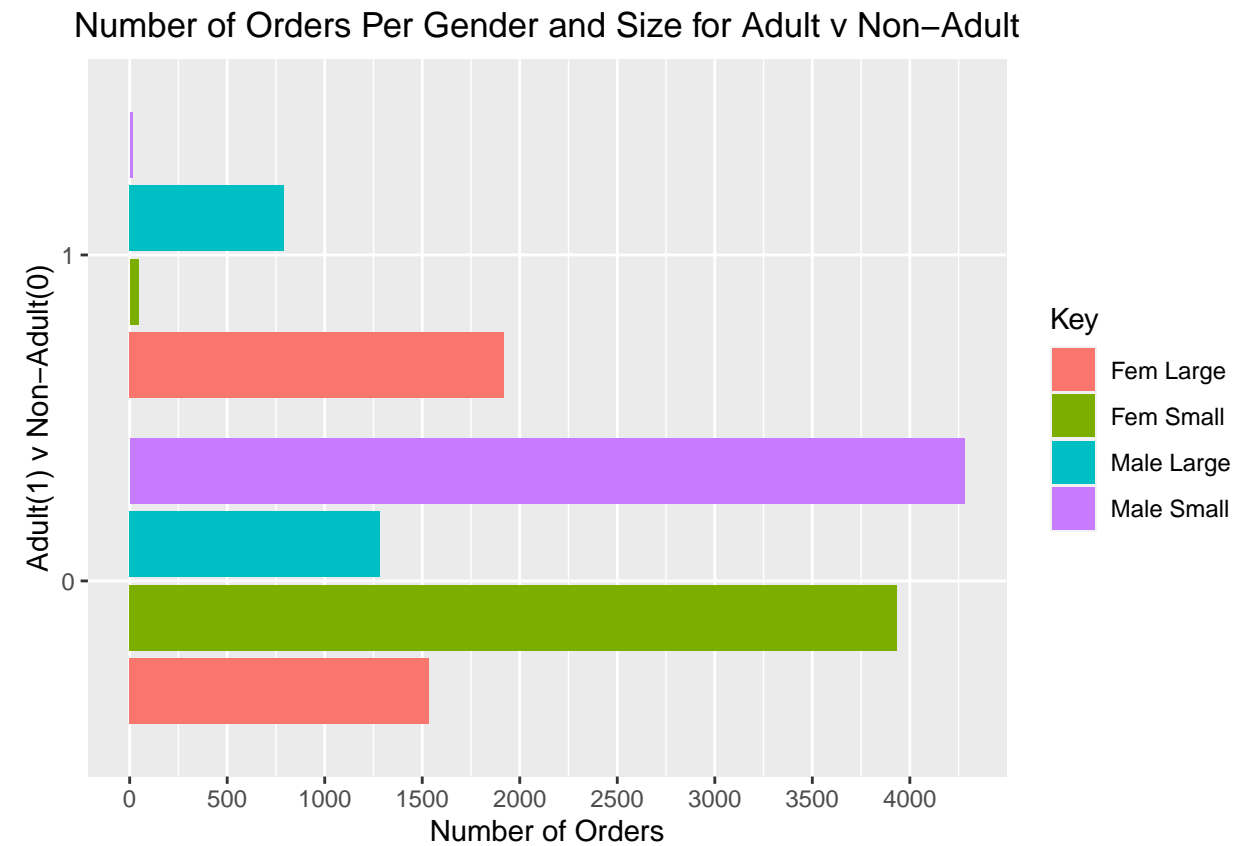

Number of Orders Per Gender and Size by Organization

Count of Orders for Gender, Size by ZipCode:

```
## # A tibble: 35 x 5
##     Zip   fem_s fem_l male_s male_l
##     <chr> <int> <int>  <int>  <int>
## 1  27610   693   441    753    337
## 2  27511   318   142    317    134
## 3  27529   303   172    278     98
## 4  27604   248   109    254     67
## 5  27587   153   148    203     86
## 6  27545   212    88    189     48
## 7  27597   160   117    183     74
## 8  27606   122   141    151    102
## 9  27616   130   120    144     91
## 10 27609   131   102    185     58
## # ... with 25 more rows
```

Number of Orders Per Gender and Size for ZipCode

Count of Orders for Gender, Size by Adult v Non-Adult:

```
## # A tibble: 2 x 5
##   adult fem_s fem_l male_s male_l
##   <chr> <int> <int>  <int>  <int>
## 1 0      3935  1535   4280   1284
## 2 1        45  1920     14    792
```


Number of Orders Per Gender and Size for Adult v Non−Adult

Count of Orders for Gender, Size by Student v Non-Student:

```
## # A tibble: 2 x 5
##   StudentInd fem_s fem_l male_s male_l
##   <chr>      <int> <int>  <int>  <int>
## 1 1           3493  3461   3960   2195
## 2 0           1078    60   1016     30
```

Number of Orders Per Gender and Size for Student v Non−Student