We will create a visualization of men and women in each education category:

```{r}

education\_table <- merged\_nhanes |>

count(education, sex) |>

pivot\_wider(names\_from = sex, values\_from = n, values\_fill = 0) |>

rename ("Level of Education" = education)

kable(education\_table, format = "markdown", caption = "Age Distributions for Men and Women in Each Education Category")

#issue with the kable function

```

Visualization of total activity variable for each participant:

```{r}

total\_activity <- merged\_nhanes |>

mutate(total\_activity=rowSums(select(merged\_nhanes, starts\_with("min")), na.rm=TRUE)) |>

select(-(min1:min1440))

#running error

```