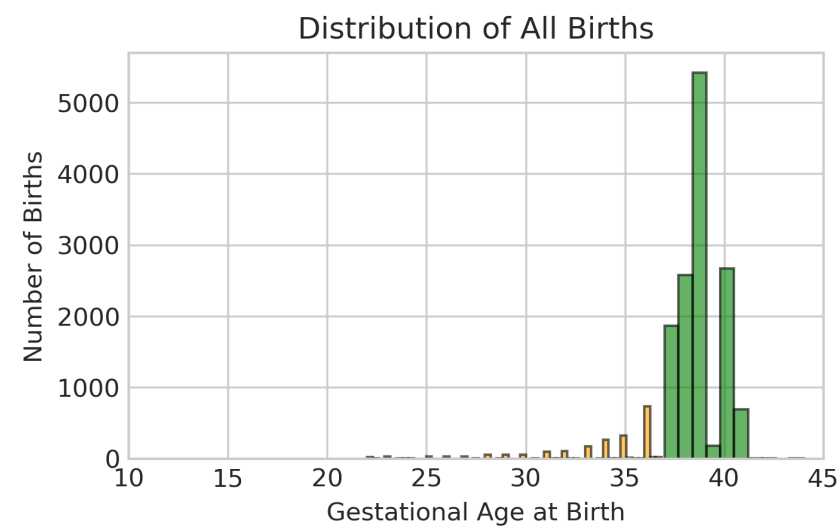


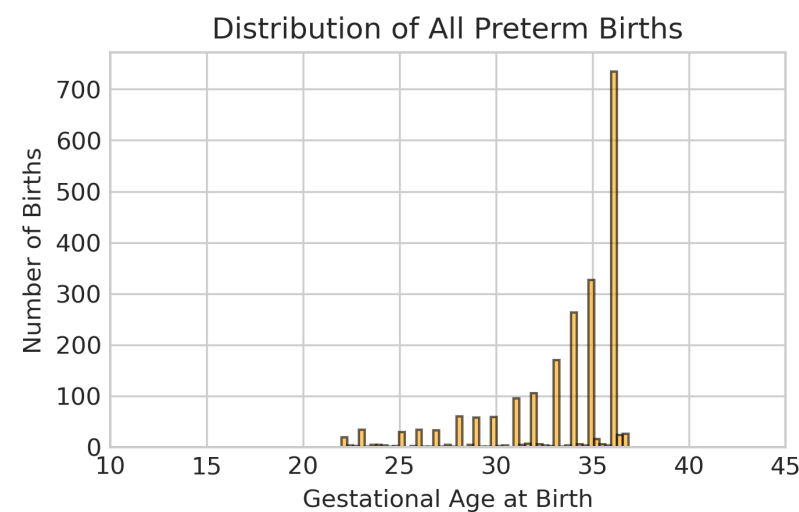
# Demographics Exploratory Data Analysis

## Cohort Summaries

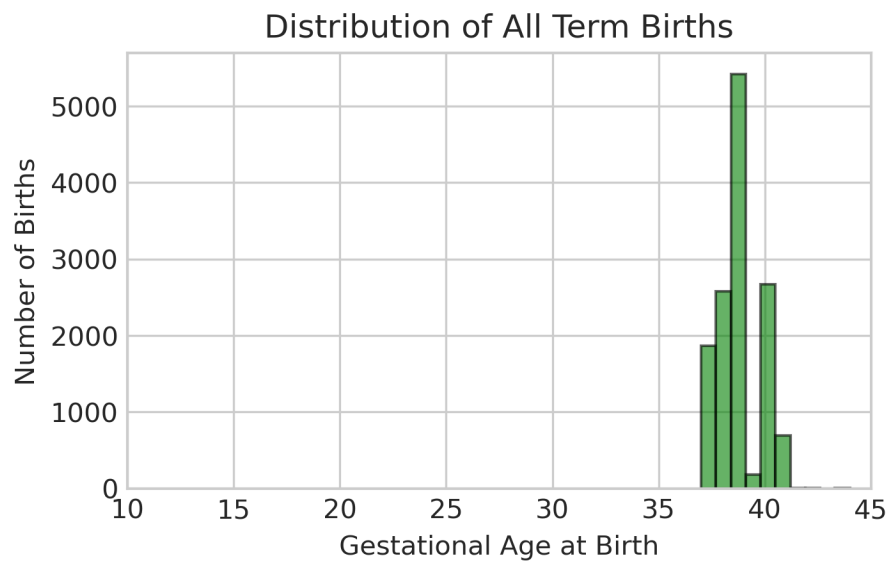
### All Births Distribution



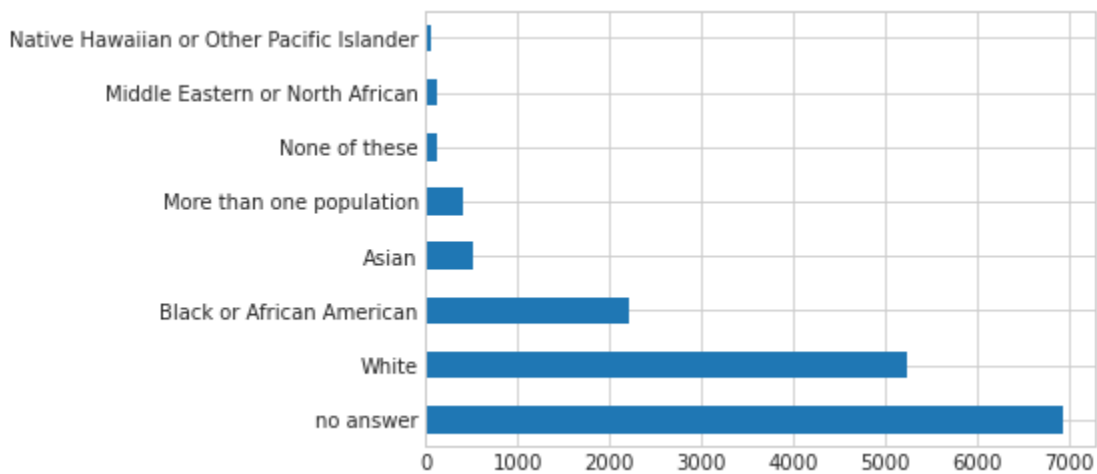
### Preterm Births Distribution



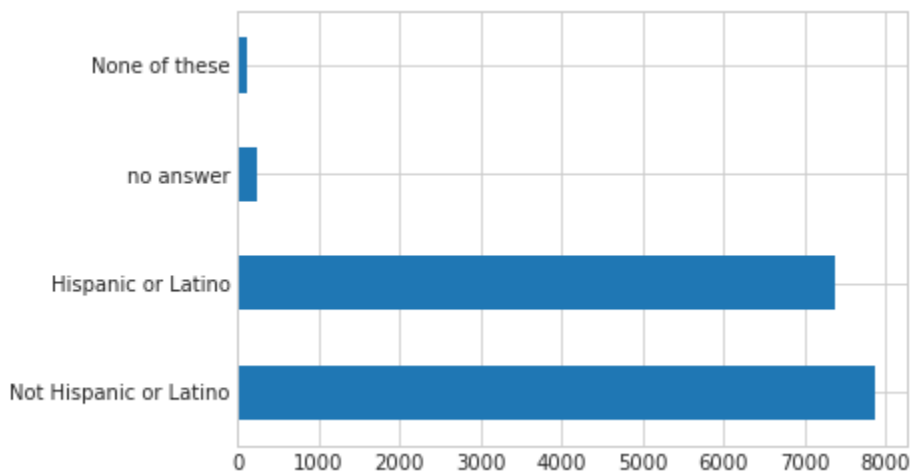
## Term Births Distribution



## Race Bar Plot

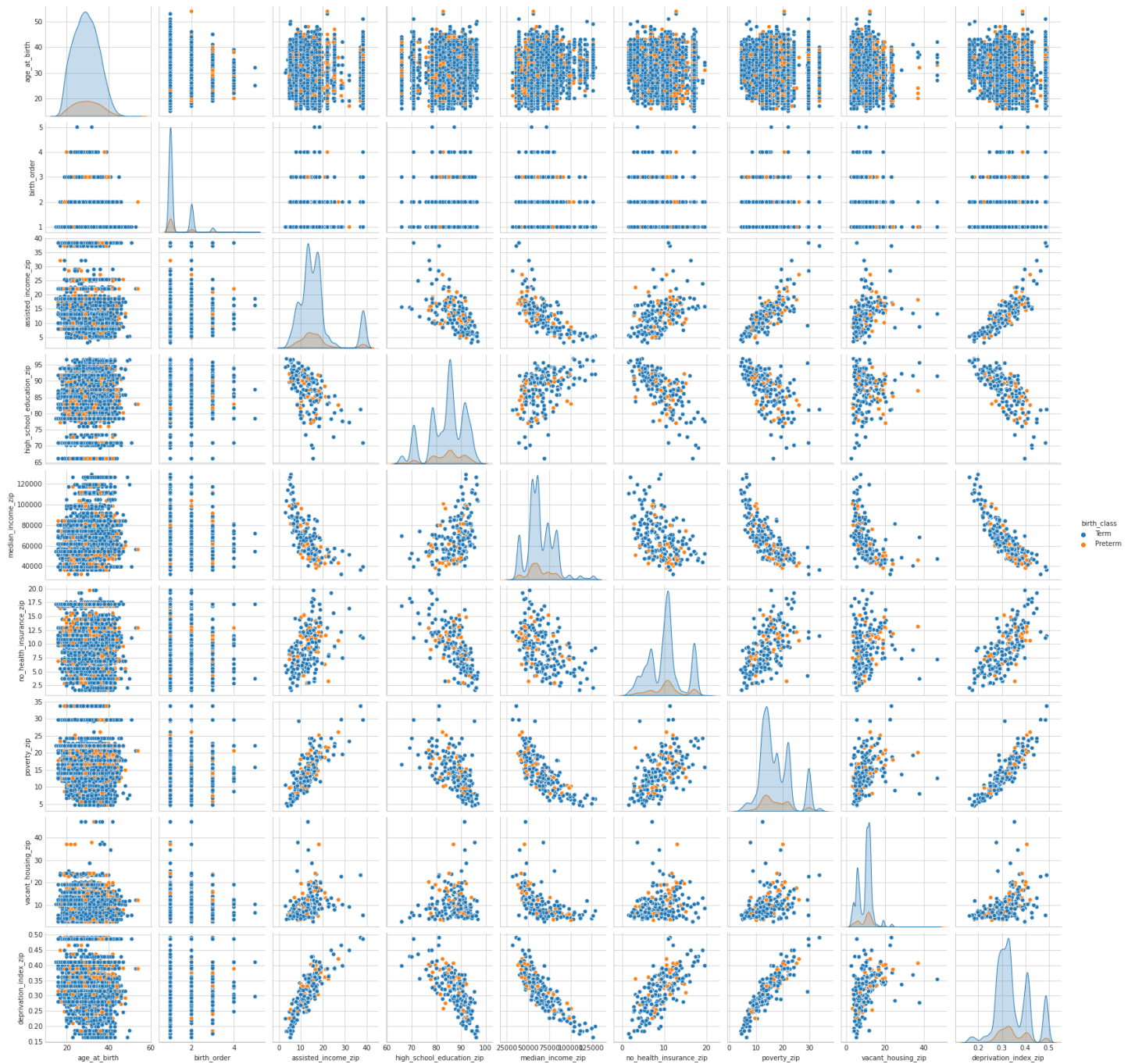


## Ethnicity Bar Plot



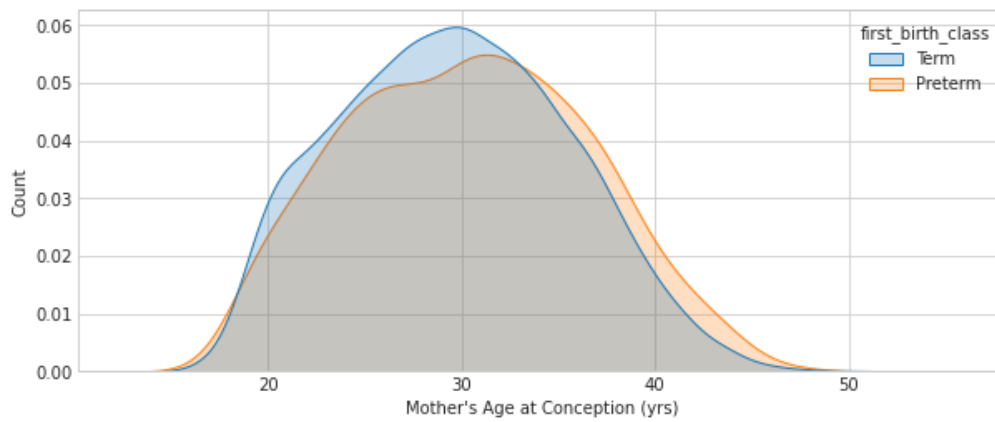
# Continuous Data

## Pairplot

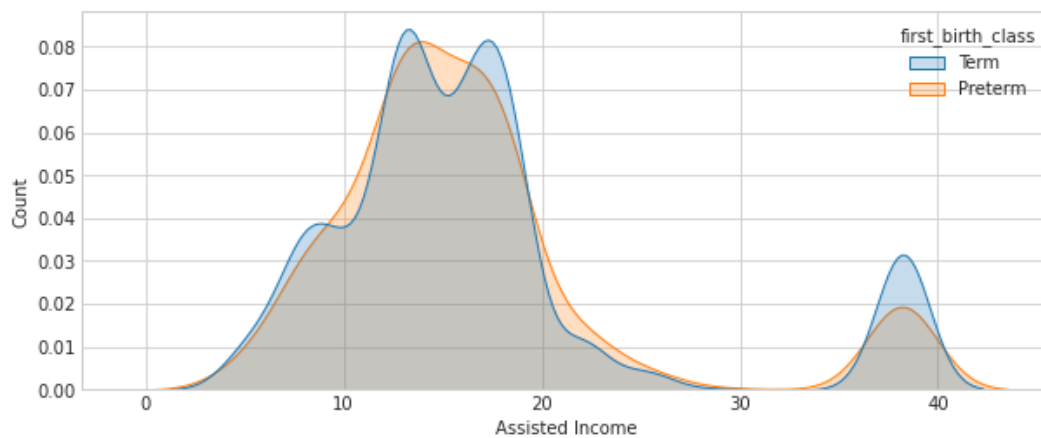


## Distributions (normalized to each birth class)

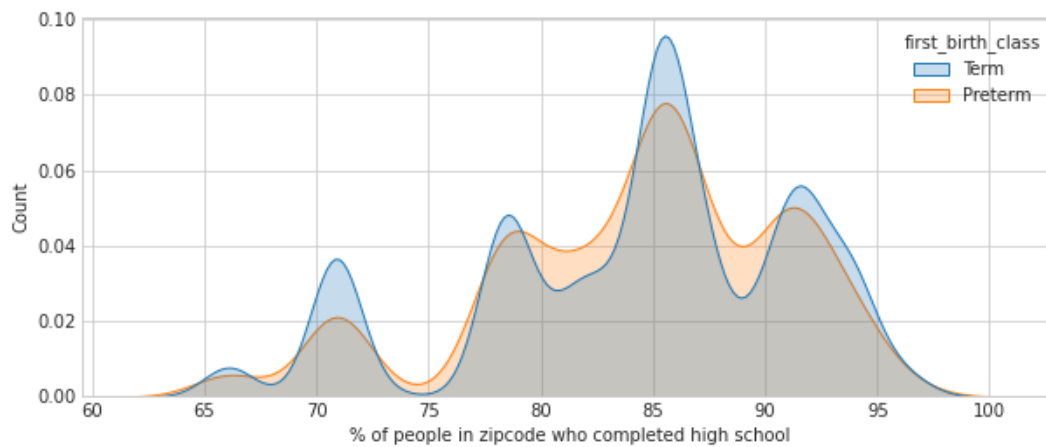
### Mother's Age



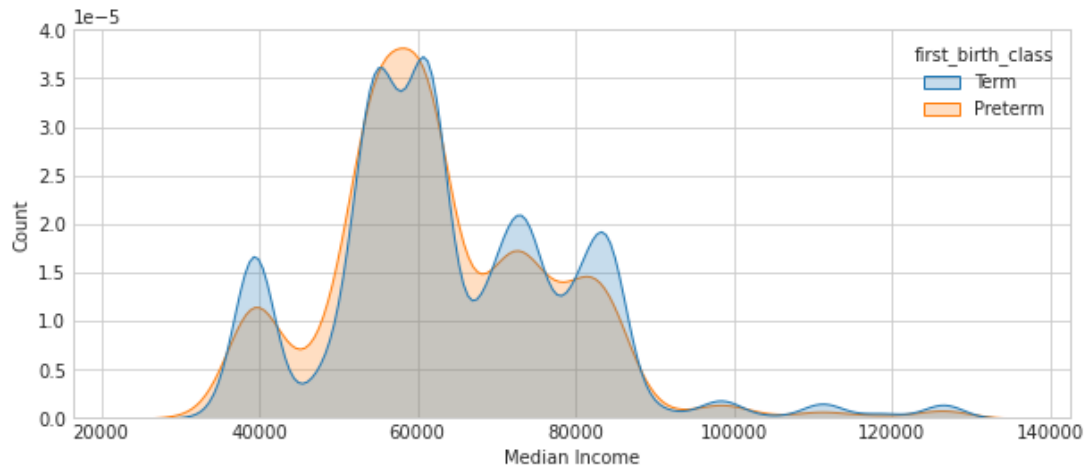
### Assisted Income



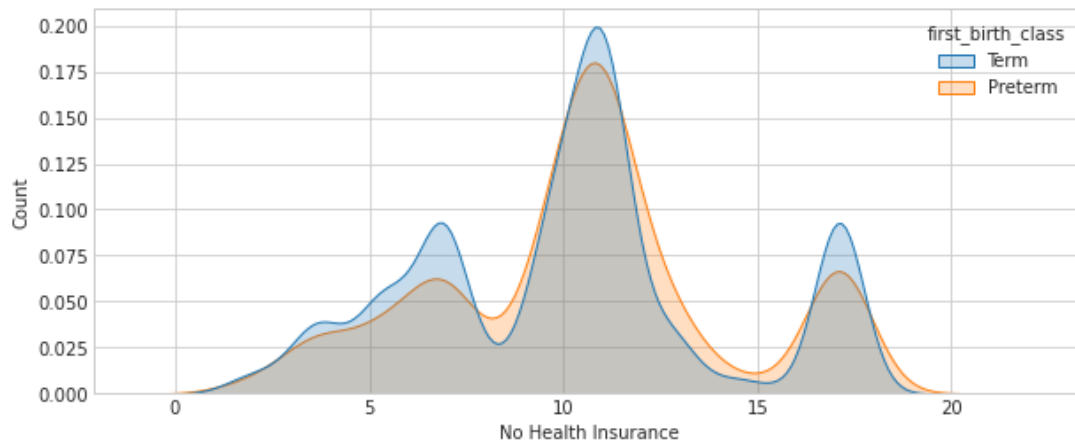
### High School Education



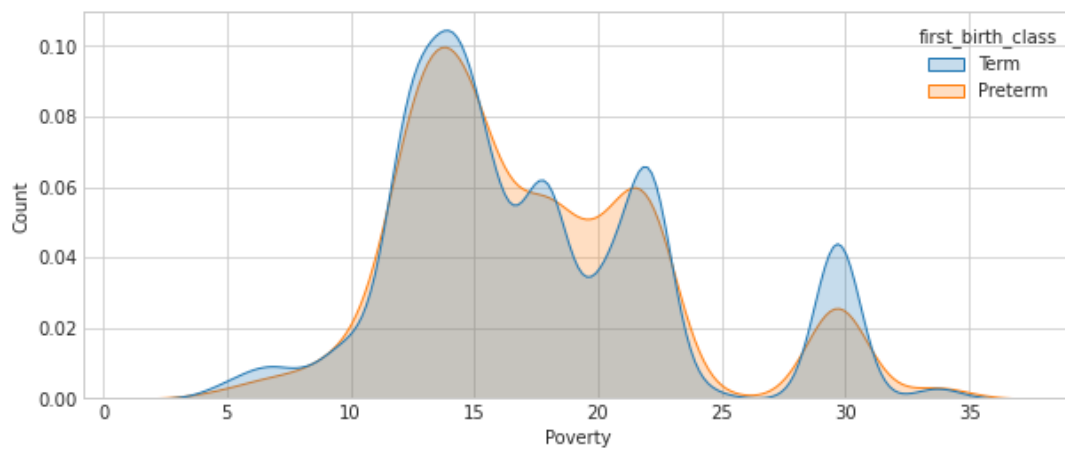
## Median Income



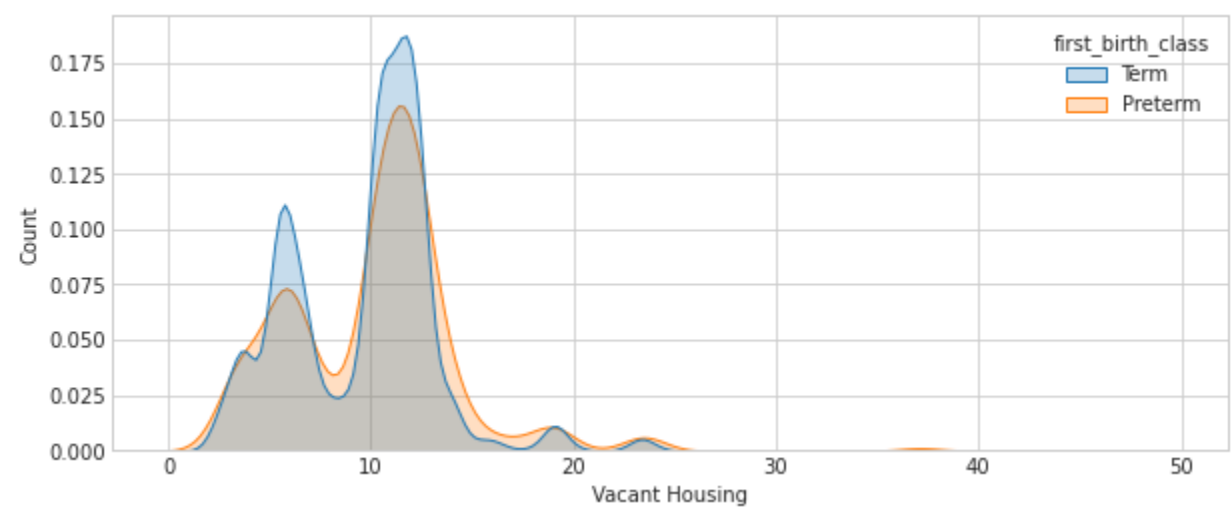
## No Health Insurance



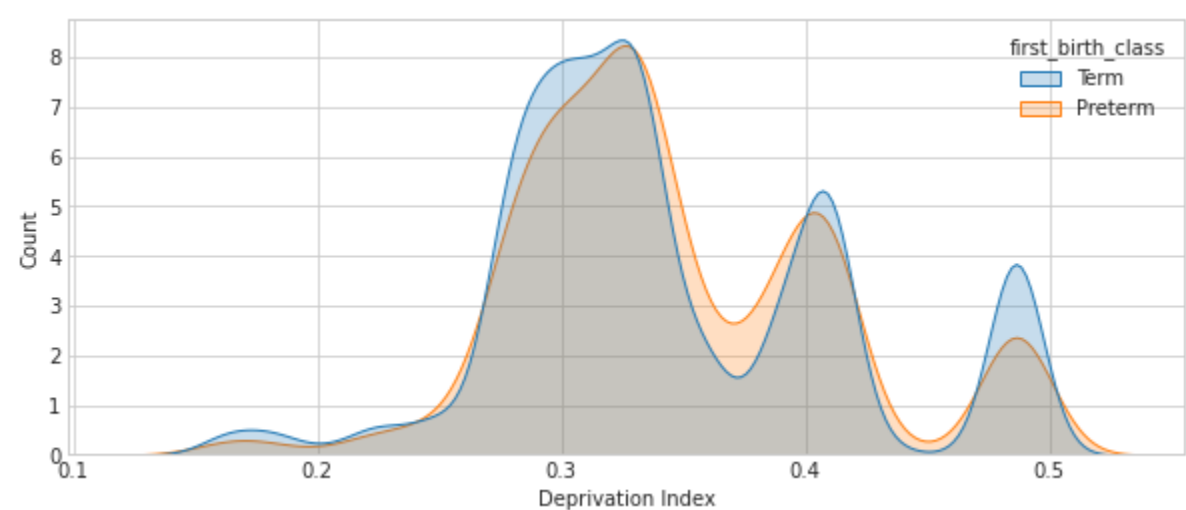
## Poverty



Vacant Housing

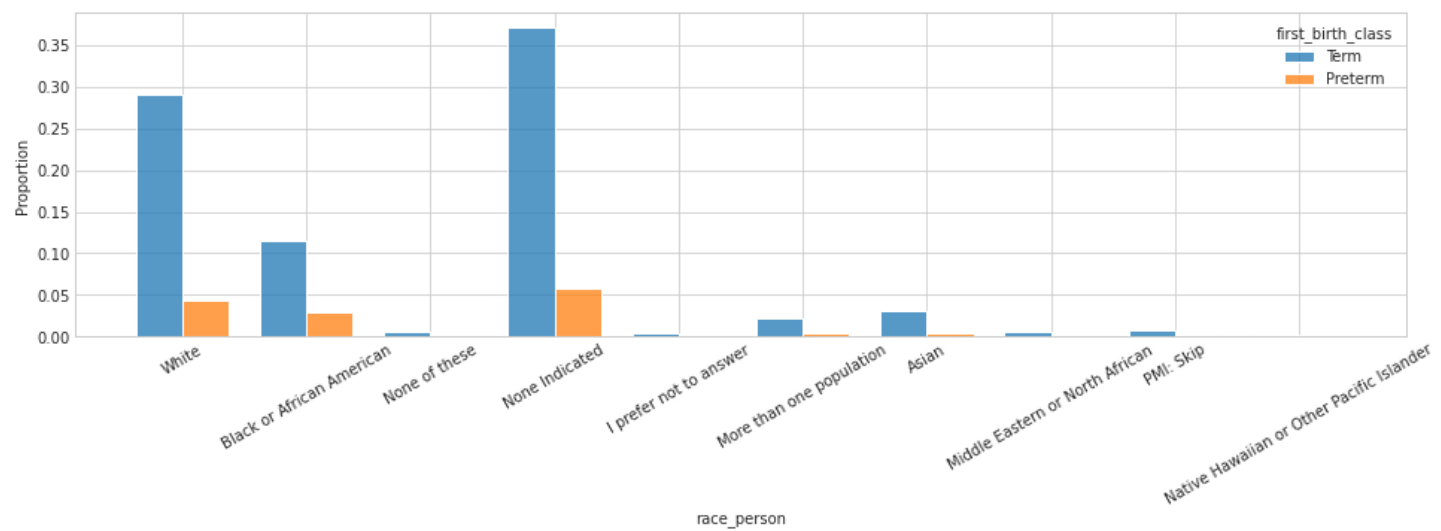


Deprivation Index

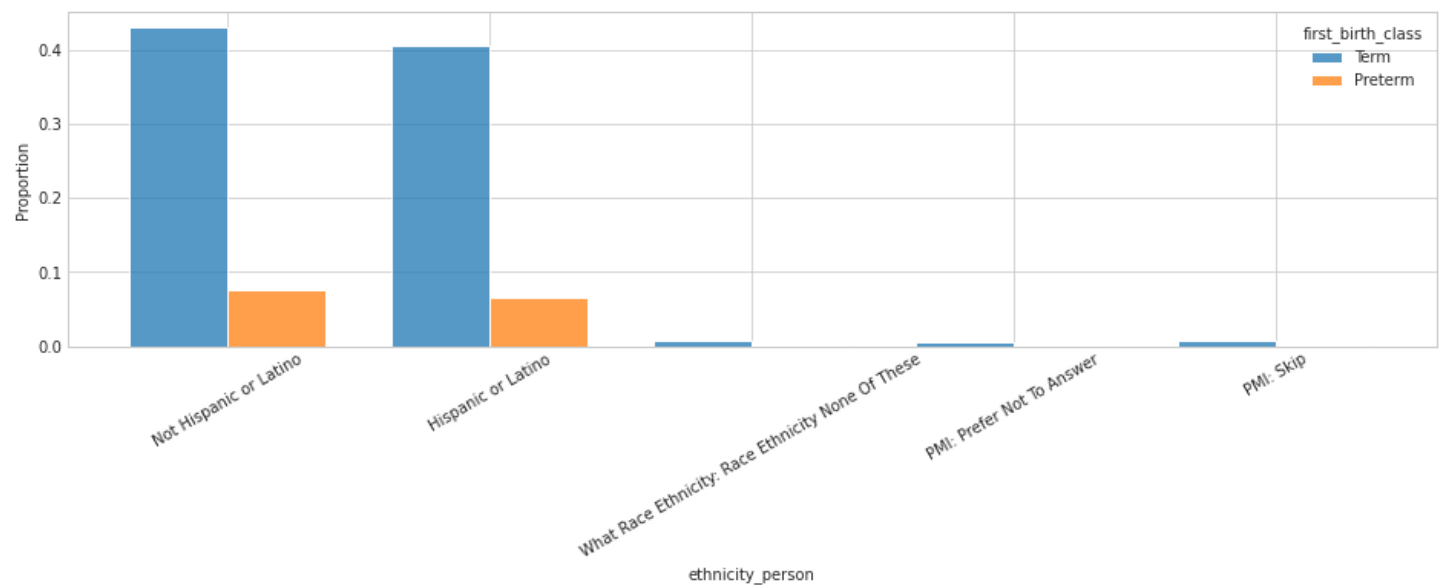


# Categorical Data (by birth class)

## Race



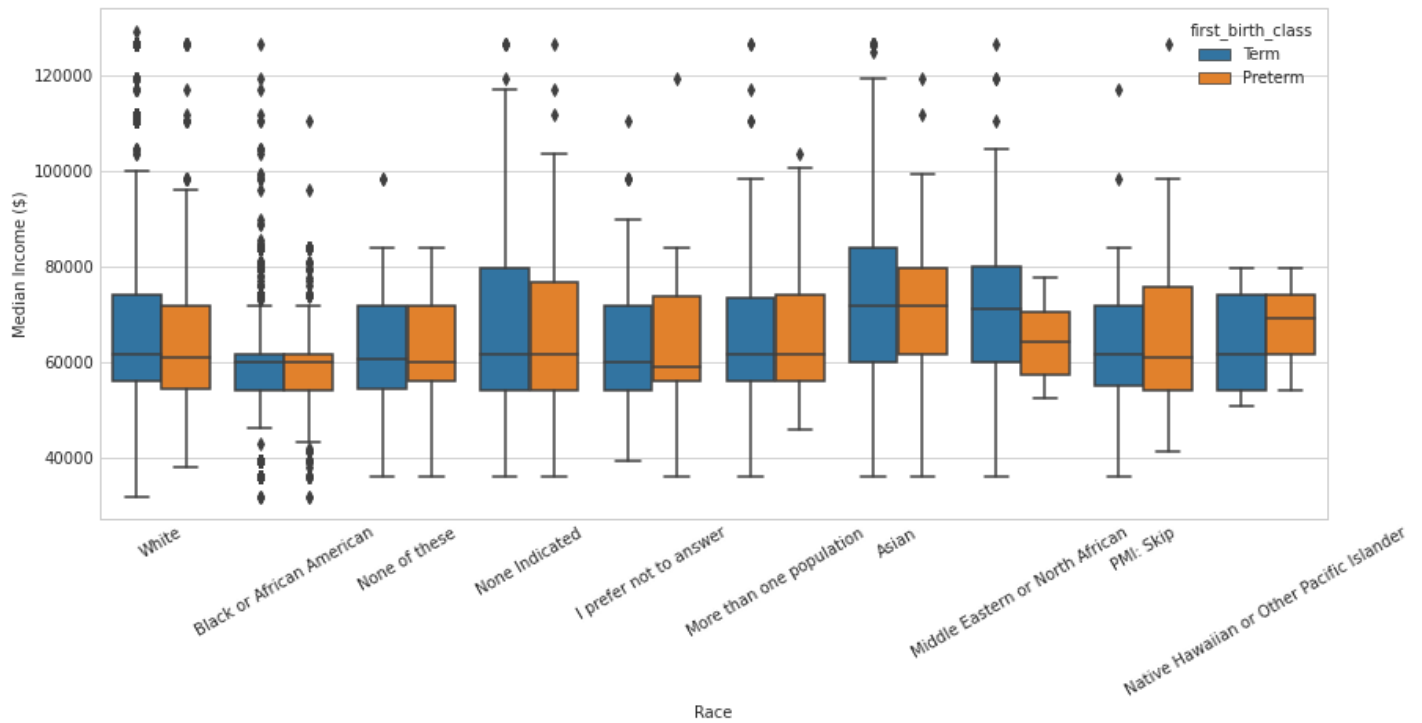
## Ethnicity



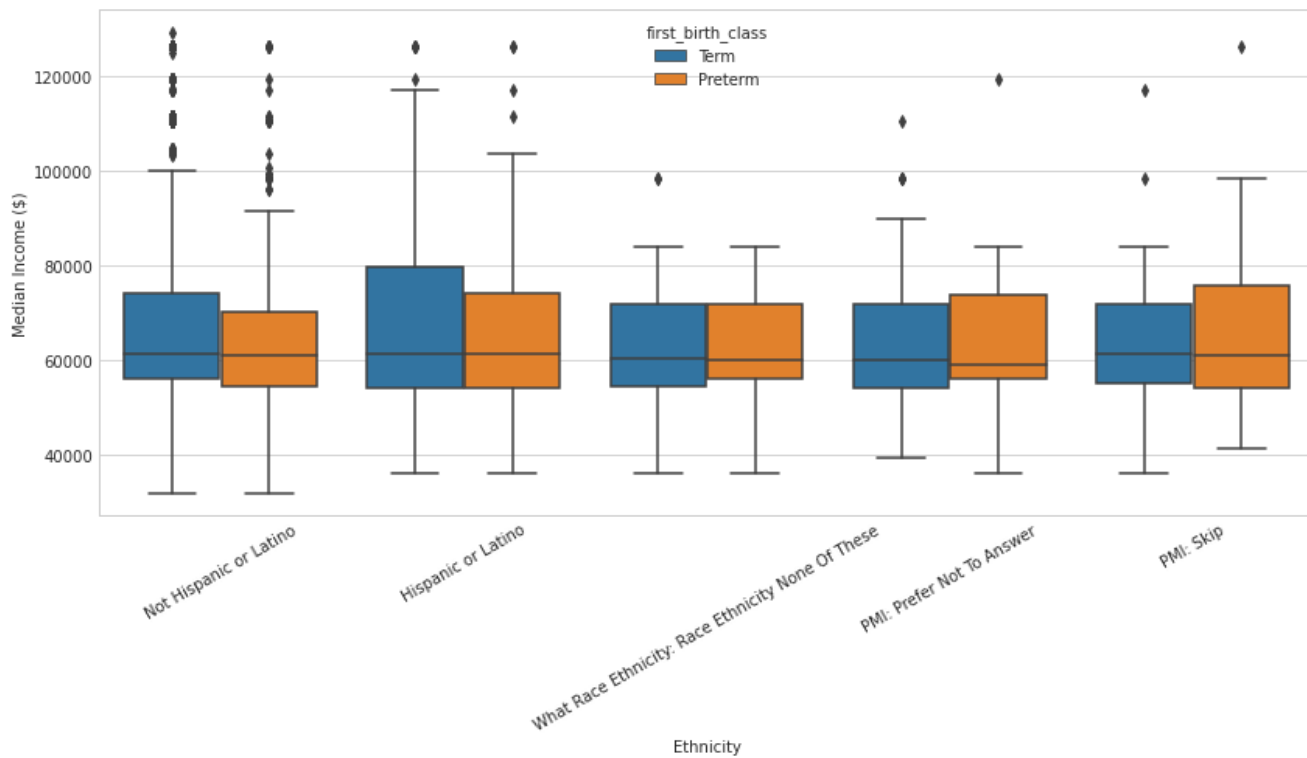
# Interactions

## Box plots

### Median Income & Race

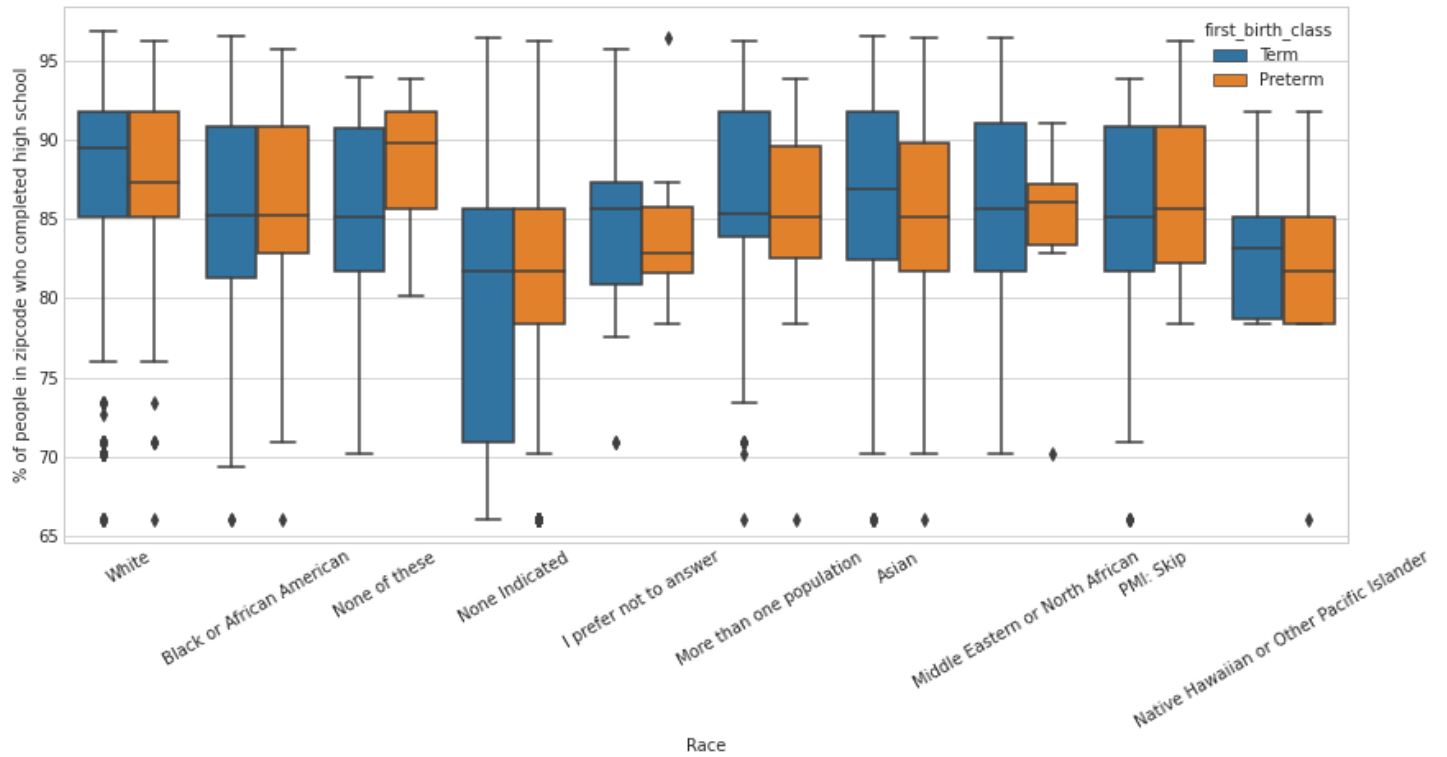


### Median Income & Ethnicity

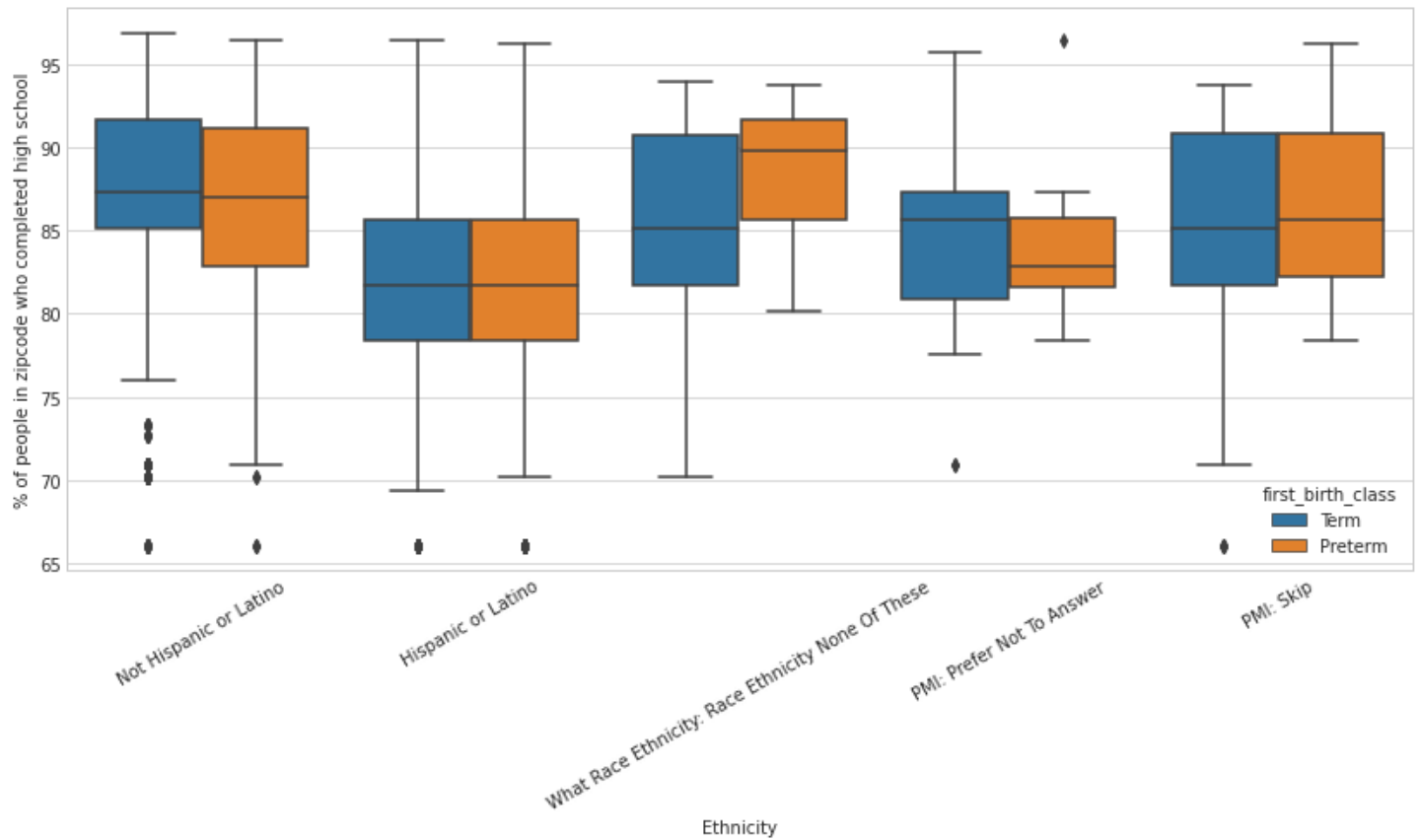




## High School Education & Race

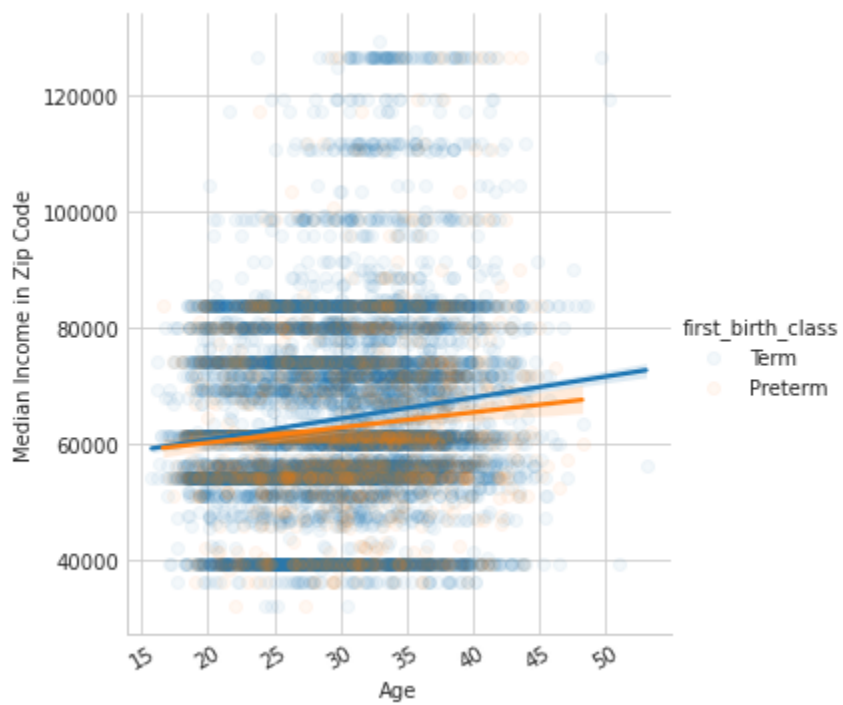


## High School Education & Ethnicity



## Scatter Plots

### Median Income & Age



### Median Income & Education

