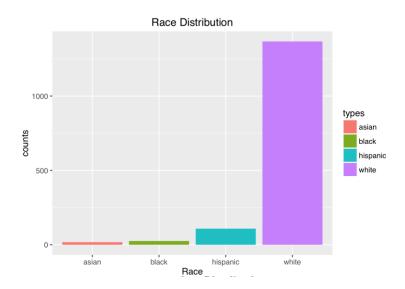
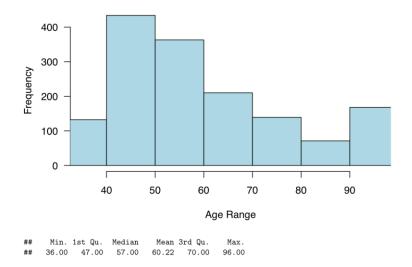
# 1. Exploratory Analysis.

## 1.a Race Distribution



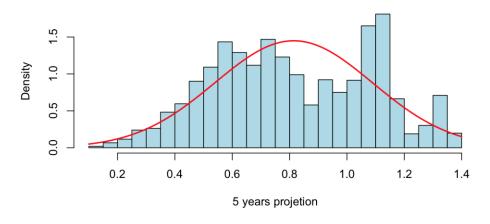
# 1.a Age Distribution before defining limits between 35 and 90



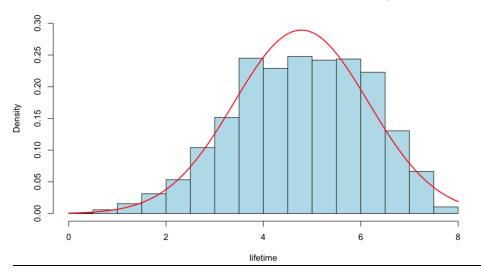
2. Distribution of lifetime and 5 years projection absolute risk for all combination of age and race

Using combination of race and ages in one model to derive their absolute risks, below is the distribution of those absolute risks

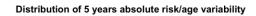
### Distribution of 5 years absolute risk/combination of race & age

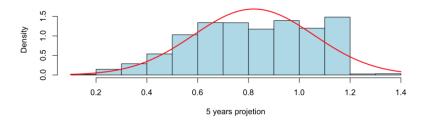


#### Distribution of lifetime risk/combination of race & age

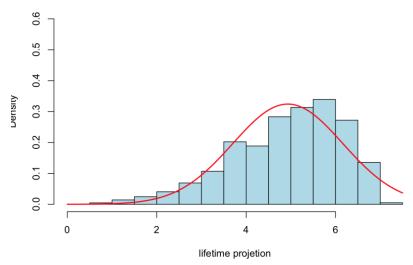


# 2. <u>Distributions of absolute risk 5 year projection and lifetime with variability in age</u>



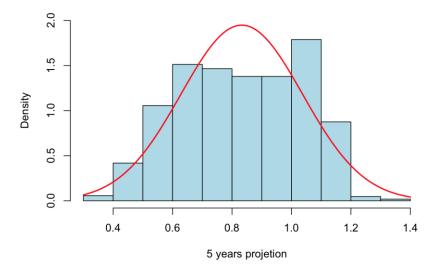


### Distribution of lifetime/age variability

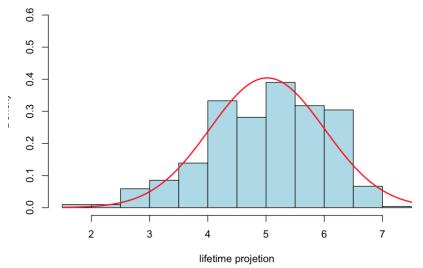


# 3. <u>Distributions of absolute risk 5 year projection and lifetime using median age</u>

## Distribution of 5 years absolute risk/age median

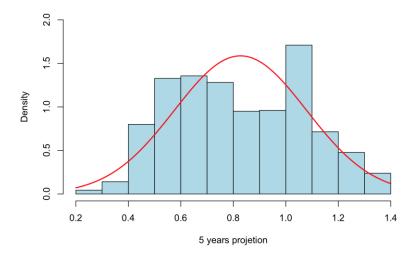


### Distribution of lifetime/age median



# 4. <u>Distributions of absolute risk 5 year projection and lifetime with race variability</u>

### Distribution of 5 years absolute risk/race variability



### Distribution of lifetime/race variability

