Descriptives

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# Basic descriptives reports on selected NLSY97 items

## Basic demographics

After importing a clean dataset **dsL**

dsL<-readRDS("./Data/Derived/dsL.rds")  
dplyr::summarize(dsL,N=n\_distinct(id))

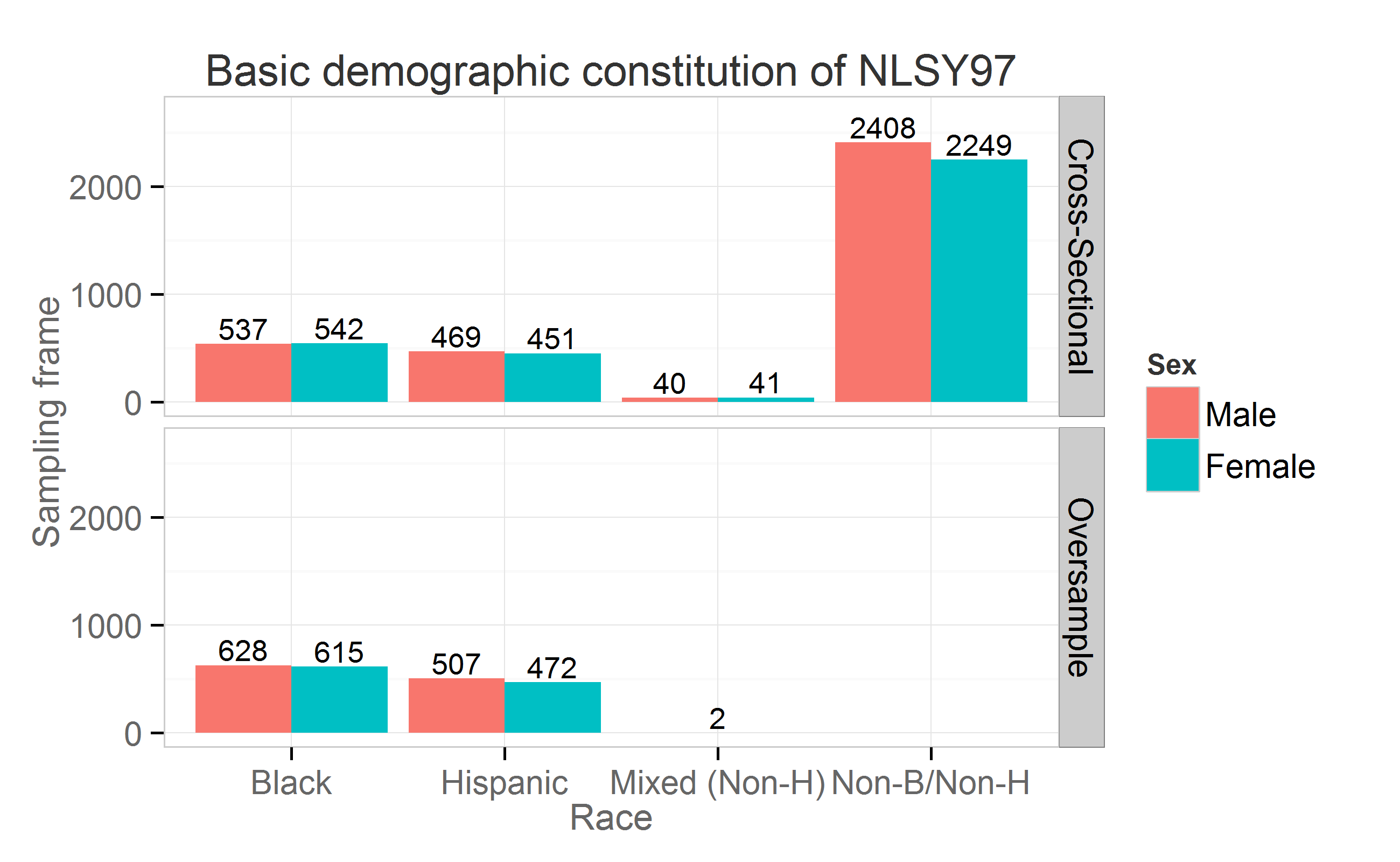
N  
1 8983

respondents. Of them one (id=467) was removed from the dataset due to abberant age score that seemed as a coding mistake. NLSY97 contains representative household sample and the oversample of racial minorities.

ds<- dsL %>% dplyr::group\_by(sampleF) %>% summarize (count=n\_distinct(id))  
ds

count  
1 8983

ymax not defined: adjusting position using y instead  
ymax not defined: adjusting position using y instead

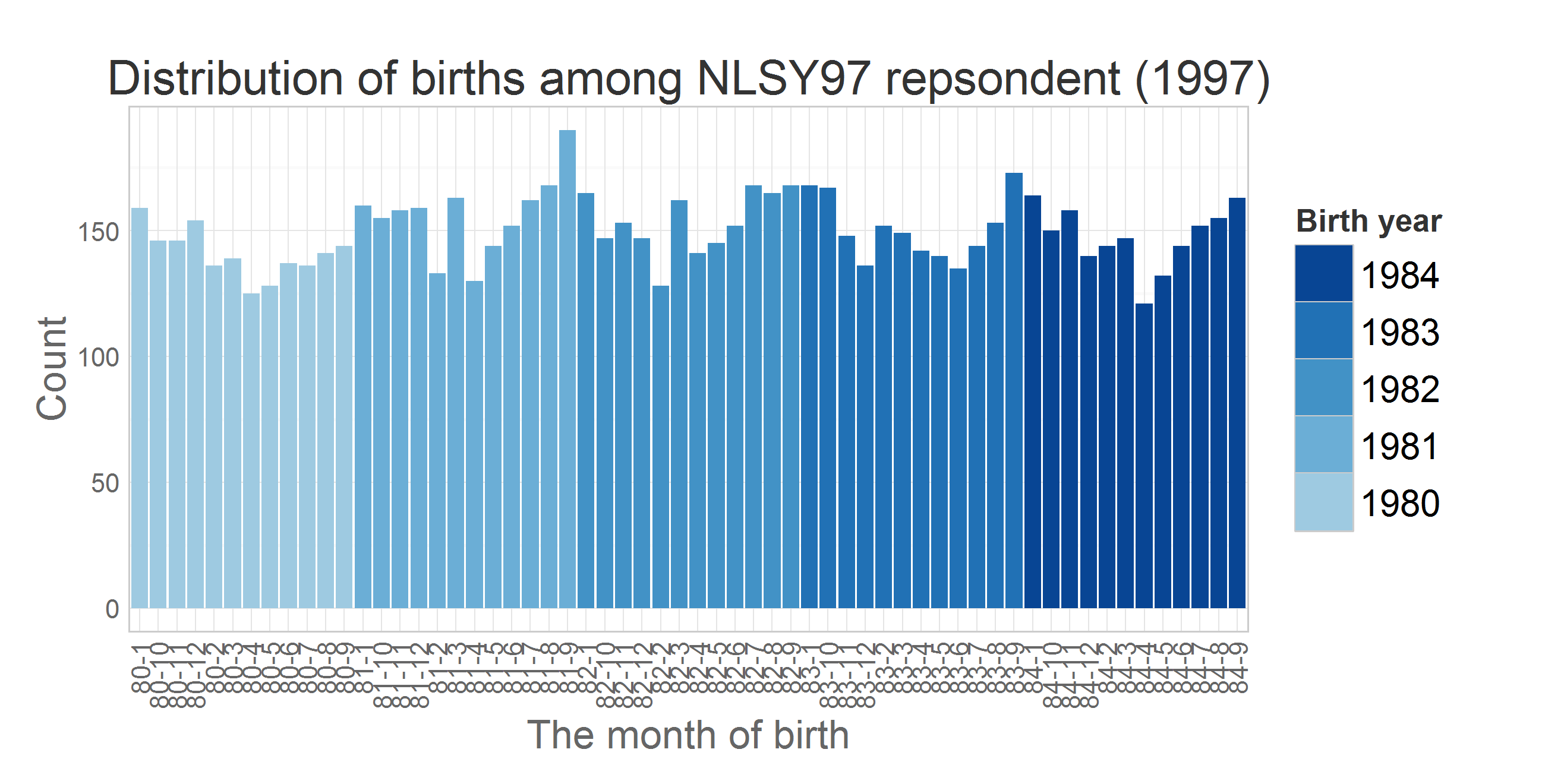


## Distribution of age variables

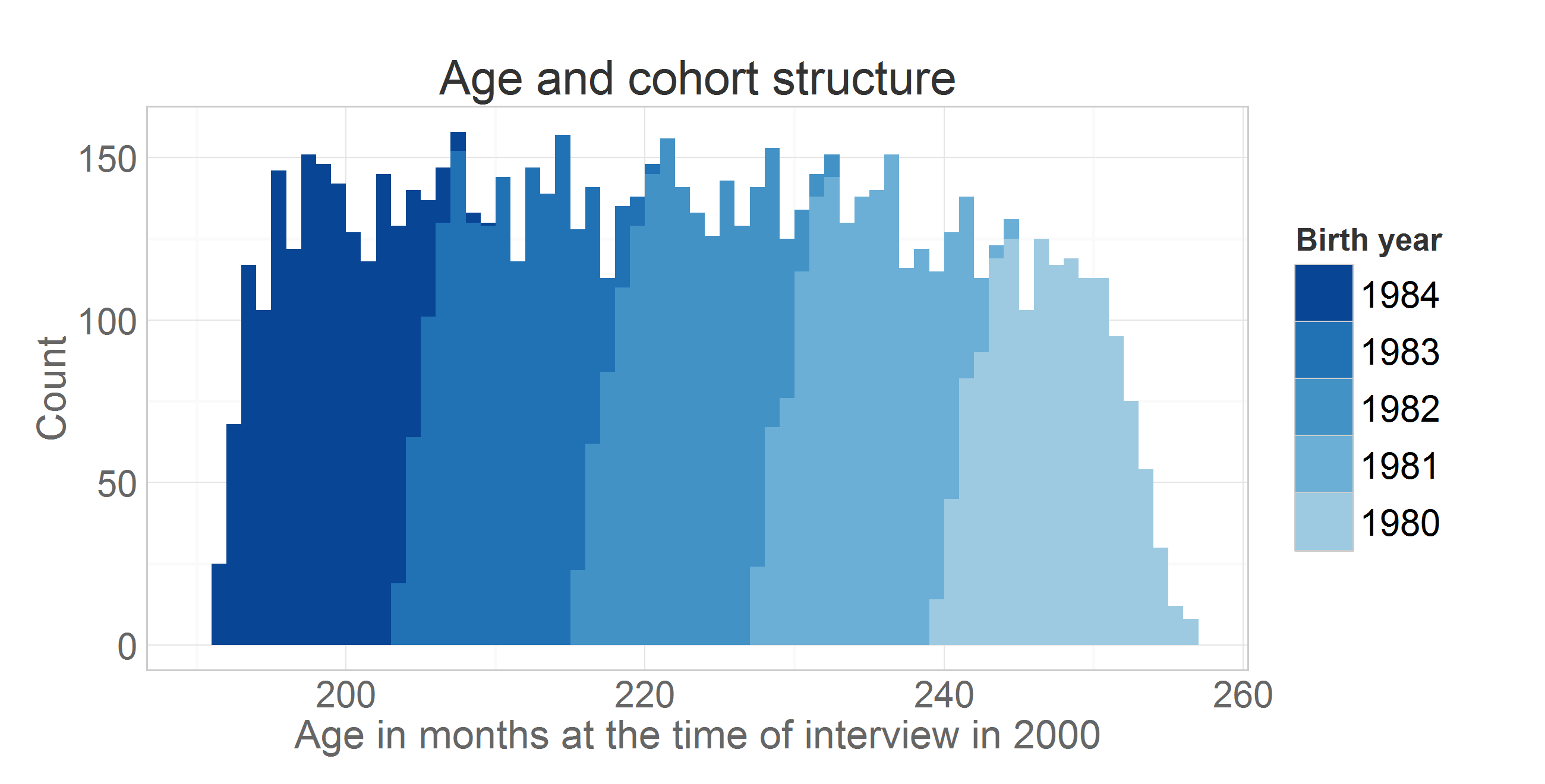
The age of respondents was of particular interest and was entered as a predictor of the model outcome. NSLY97 contains static and dynamic indicators of age age. Variables byear and bmonth were recorded once in 1997 (static) and contain respondentsâ€™ birth year and birth month respectively. Two age variables were recorded continuously at each interview (dynamic): age at the time of the interview in months agemon and in years ageyear. Next graph shows how births in the NLSY97 sample (static age) was distributed over calendric months from 1980 to 1984:

### Months of births

Source: local data frame [13 x 4]  
Groups: bmonth  
  
 bmonth byearF count born  
1 1 1980 159 80-1  
2 2 1980 136 80-2  
3 3 1980 139 80-3  
4 4 1980 125 80-4  
5 5 1980 128 80-5  
6 6 1980 137 80-6  
7 7 1980 136 80-7  
8 8 1980 141 80-8  
9 9 1980 144 80-9  
10 10 1980 146 80-10  
11 11 1980 146 80-11  
12 12 1980 154 80-12  
13 1 1981 160 81-1



### Age and cohort structure



=== Read more in ./Models/Descriptives:  
+ [Metrics](https://github.com/andkov/Longitudinal_Models_of_Religiosity_NLSY97/blob/master/Models/Descriptives/Metrics.md) - how values of items are labeled + [Descriptives](https://github.com/andkov/Longitudinal_Models_of_Religiosity_NLSY97/blob/master/Models/Descriptives/Descriptives.md) - basic stats of various items  
+ [Attendance](attend) - focus on church attendence over time  
+ [Databox](https://github.com/andkov/Longitudinal_Models_of_Religiosity_NLSY97/blob/master/Models/Descriptives/Databox.md)