Descriptives

Contents

Basic descriptives reports on the selected NLSY97 items

0.1 Basic demographics

A clean dataset **dsL** contains data on

```
dplyr::summarize(dsL,count=n_distinct(id))
```

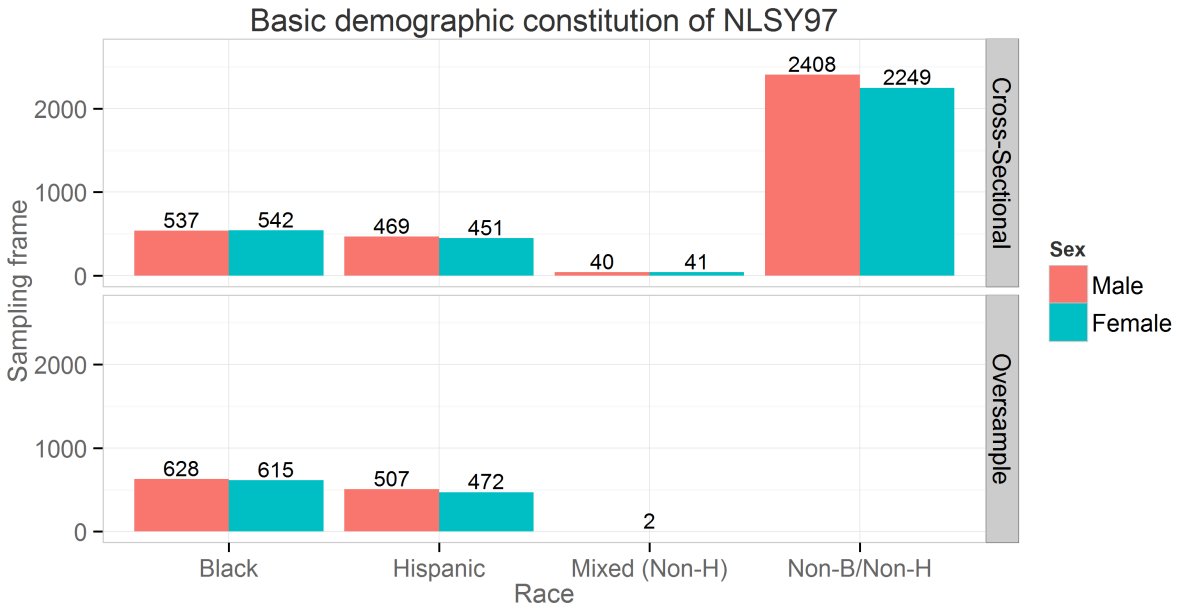
```
  count
1  8983
```

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) %>%
  dplyr::summarize (count=n_distinct(id))
ds
```

```
Source: local data frame [2 x 2]

          sampleF count
1 Cross-Sectional  6747
2      Oversample  2236
```



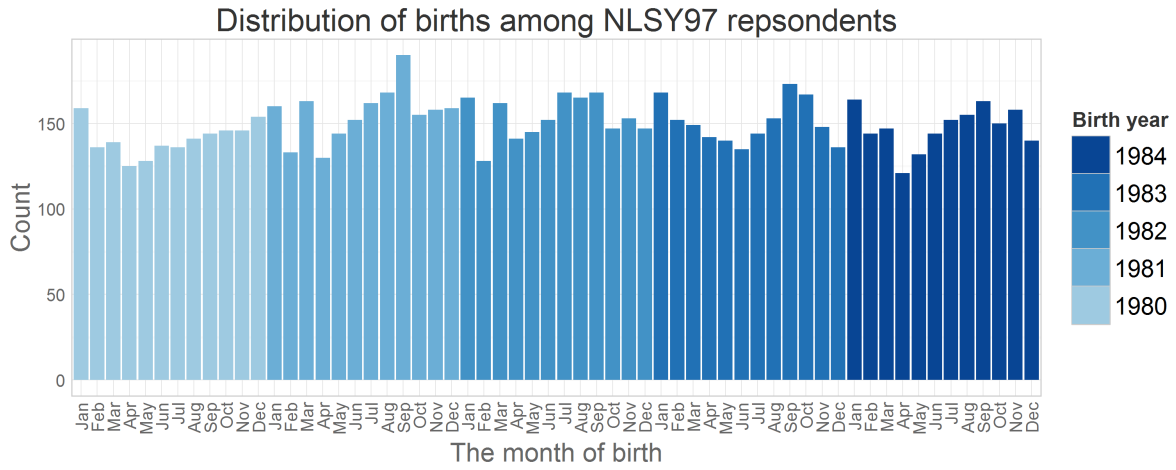
0.2 Distribution of age variables

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 respondents 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 was distributed over calendric months from 1980 to 1984:

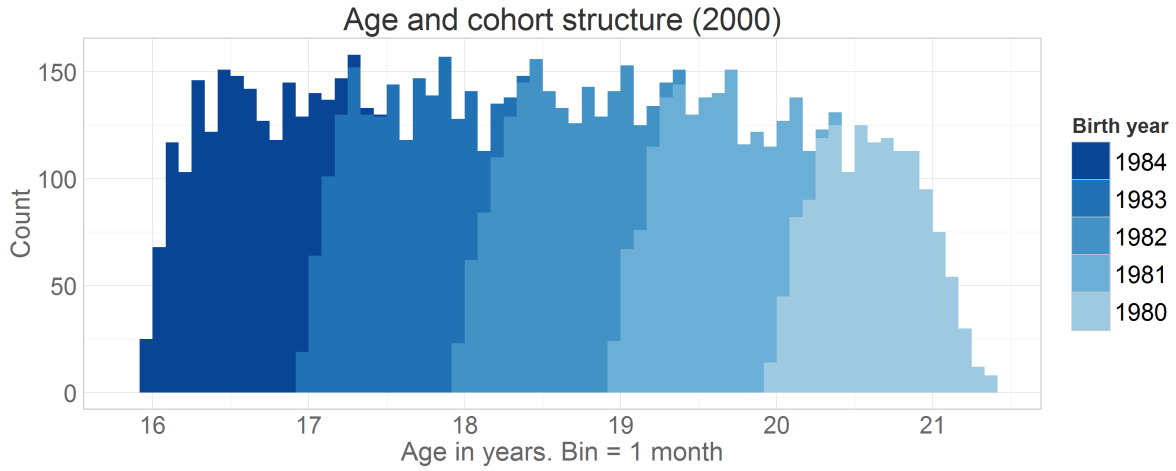
0.2.1 Months of births

```
Source: local data frame [10 x 5]
Groups: bmonth, bmonthF

   bmonth bmonthF byear count born
1       1     Jan  1980   159 1980
2       2     Feb  1980   136 1980
3       3     Mar  1980   139 1980
4       4     Apr  1980   125 1980
5       5     May  1980   128 1980
6       6     Jun  1980   137 1980
7       7     Jul  1980   136 1981
8       8     Aug  1980   141 1981
9       9     Sep  1980   144 1981
10     10     Oct  1980   146 1981
```



0.2.2 Age and cohort structure



0.3 Read more

in ./Models/Descriptives:

- Metrics - how values of items are labeled
- Descriptives - basic stats of various items
- Attendance - focus on church attendence over time (**Continue**)
- Databox

See also

- Deriving Data from NLYS97 extract
- Data Manipulation Guide