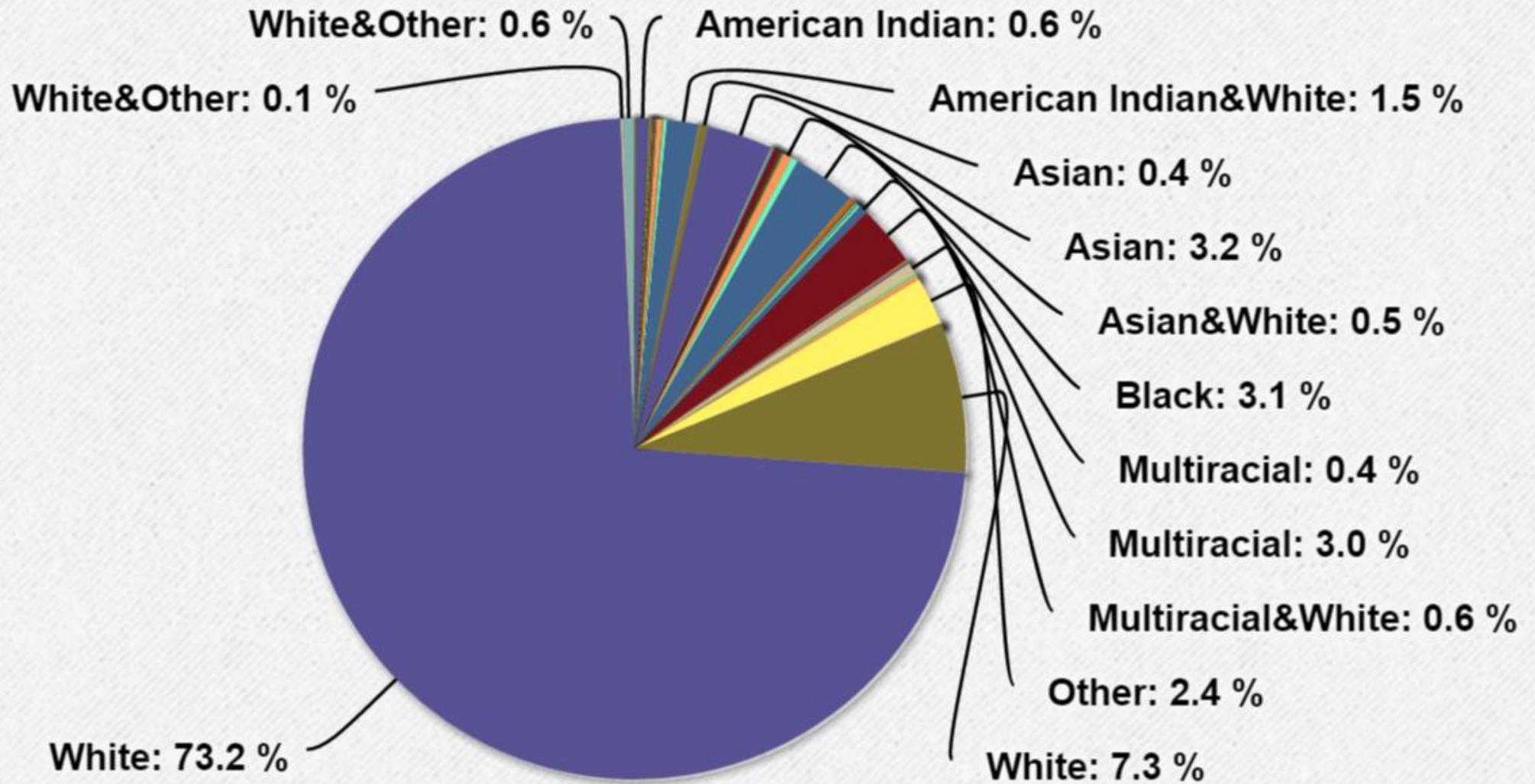


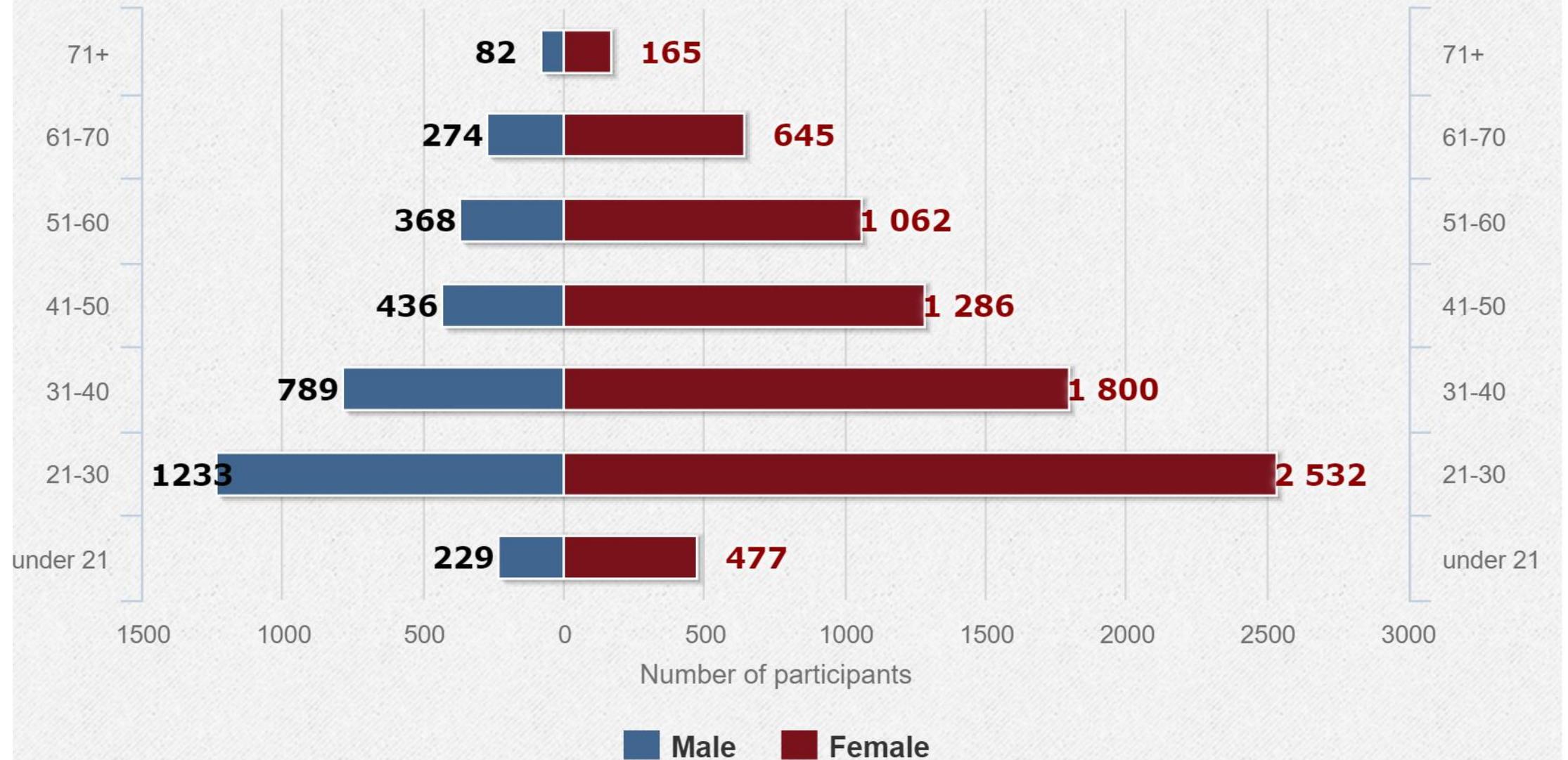
# Genes For Good GSCAN Phenotypes

# What race do you consider yourself to be?



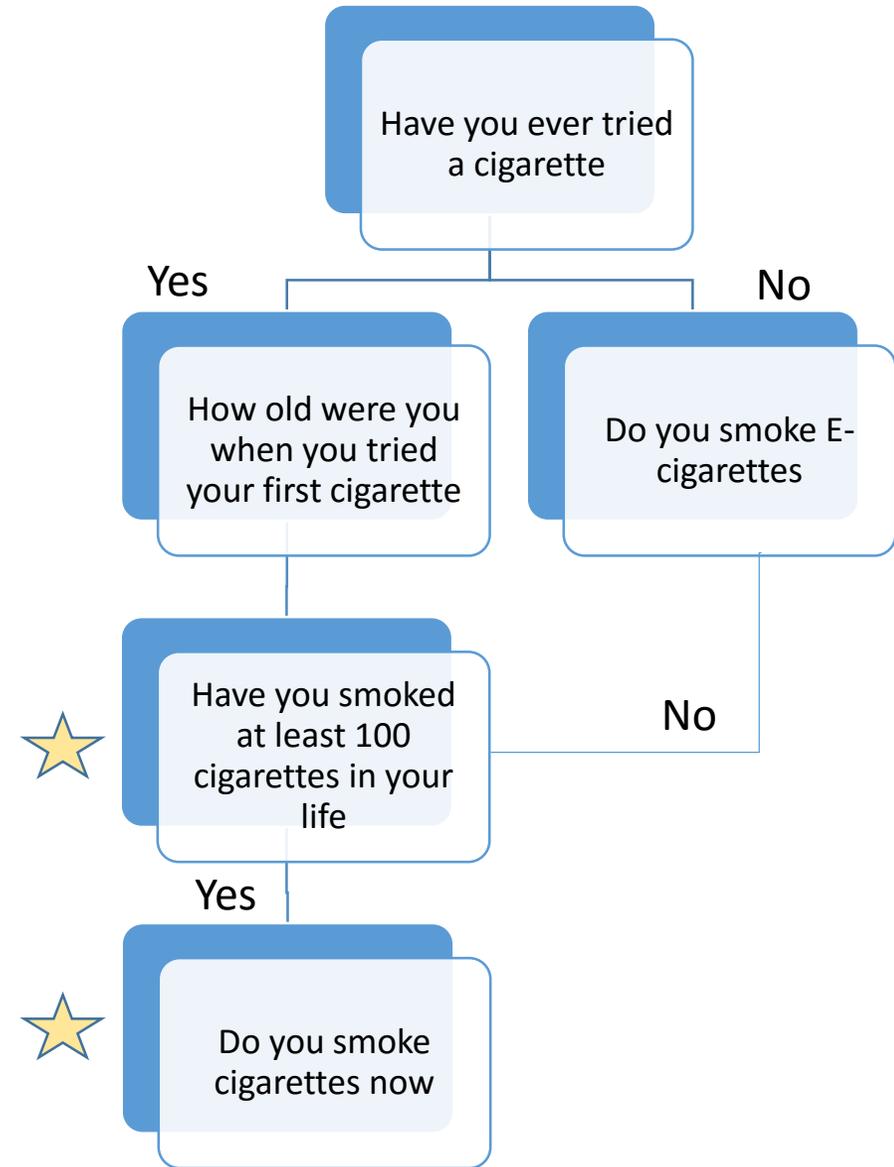
# Number of participants by gender and age group

Number of participants 11967



# Smoking Phenotypes

- Smoker Vs NonSmoker:
  - Smoker: 3435 (54%)
  - Nonsmoker: 2942 (46%)
- Current Vs Former Smoker:
  - Current: 1213 (35%)
  - Former: 2224 (65%)



# Smoking Phenotype

- Do you smoke cigarettes now:

- Yes, every day. N = 857
  - Cig/Day
- Yes, some days. N = 356
  - Cig/day in the past month
  - Cig/day when last smoking everyday  
OR
  - Cig/day when last smoking regularly
- No, I don't smoke now. N = 2225
  - Cig/day when last smoking everyday  
OR
  - Cig/day when last smoking regularly

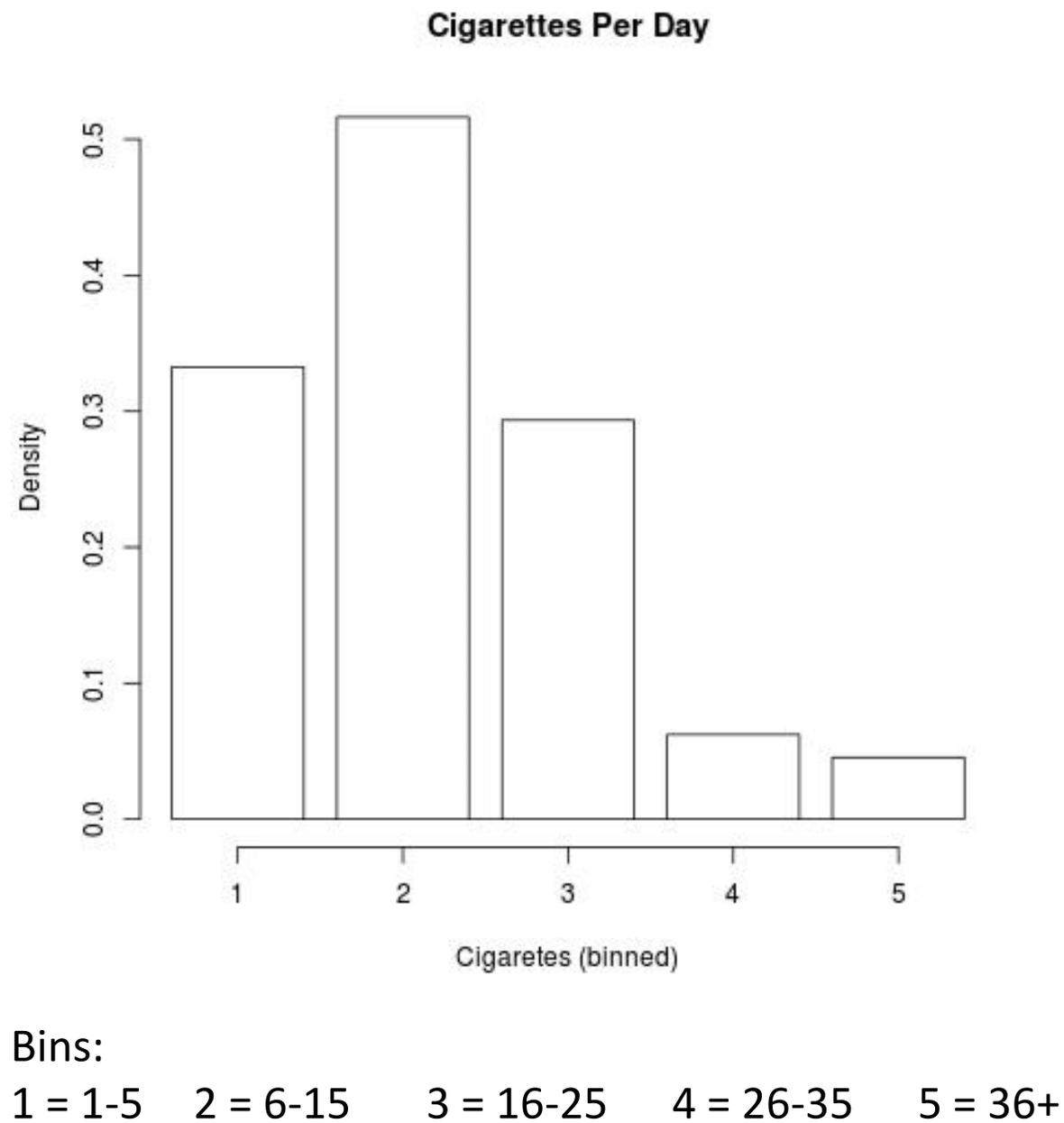
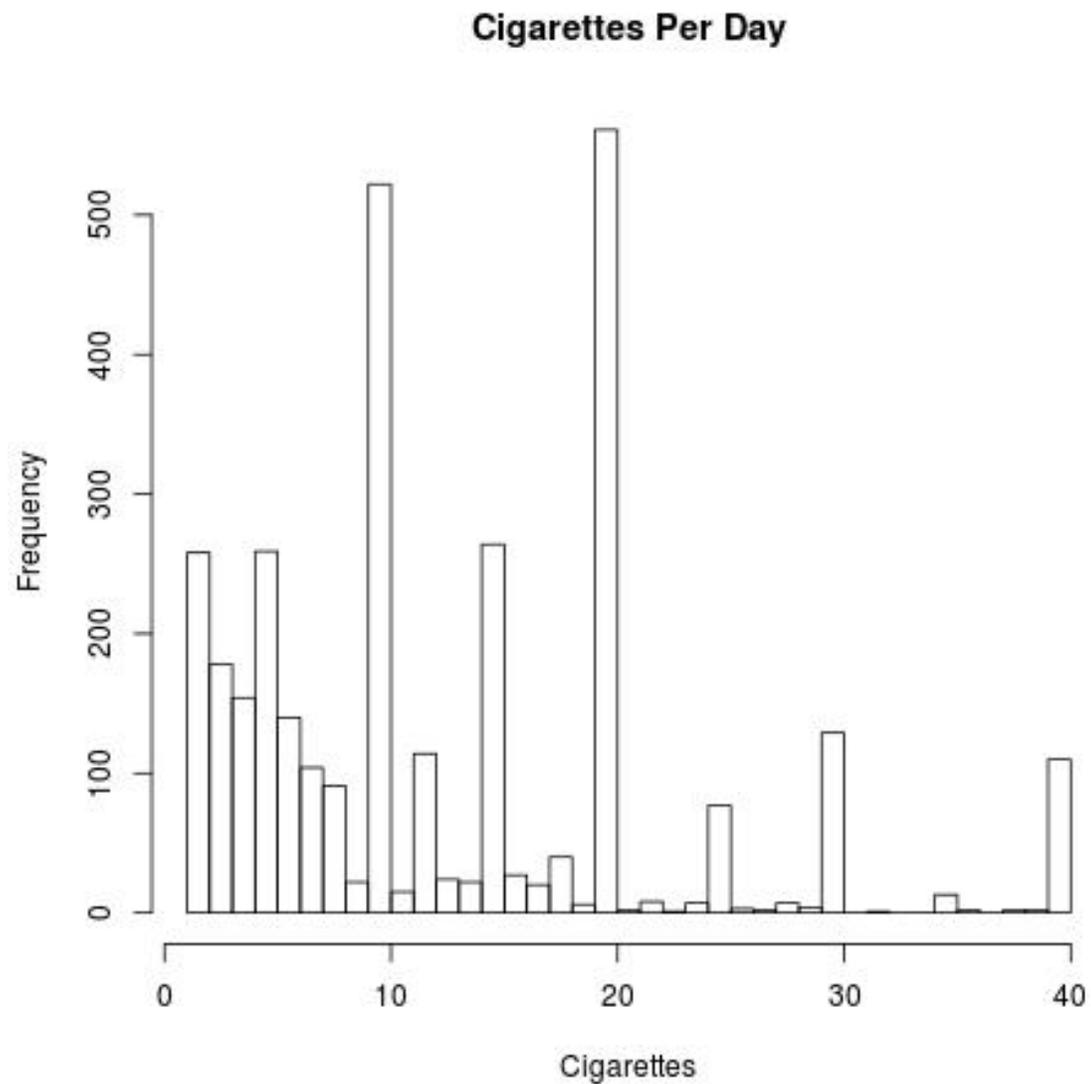
- [Graph](#)

- N = 3191

## Rank:

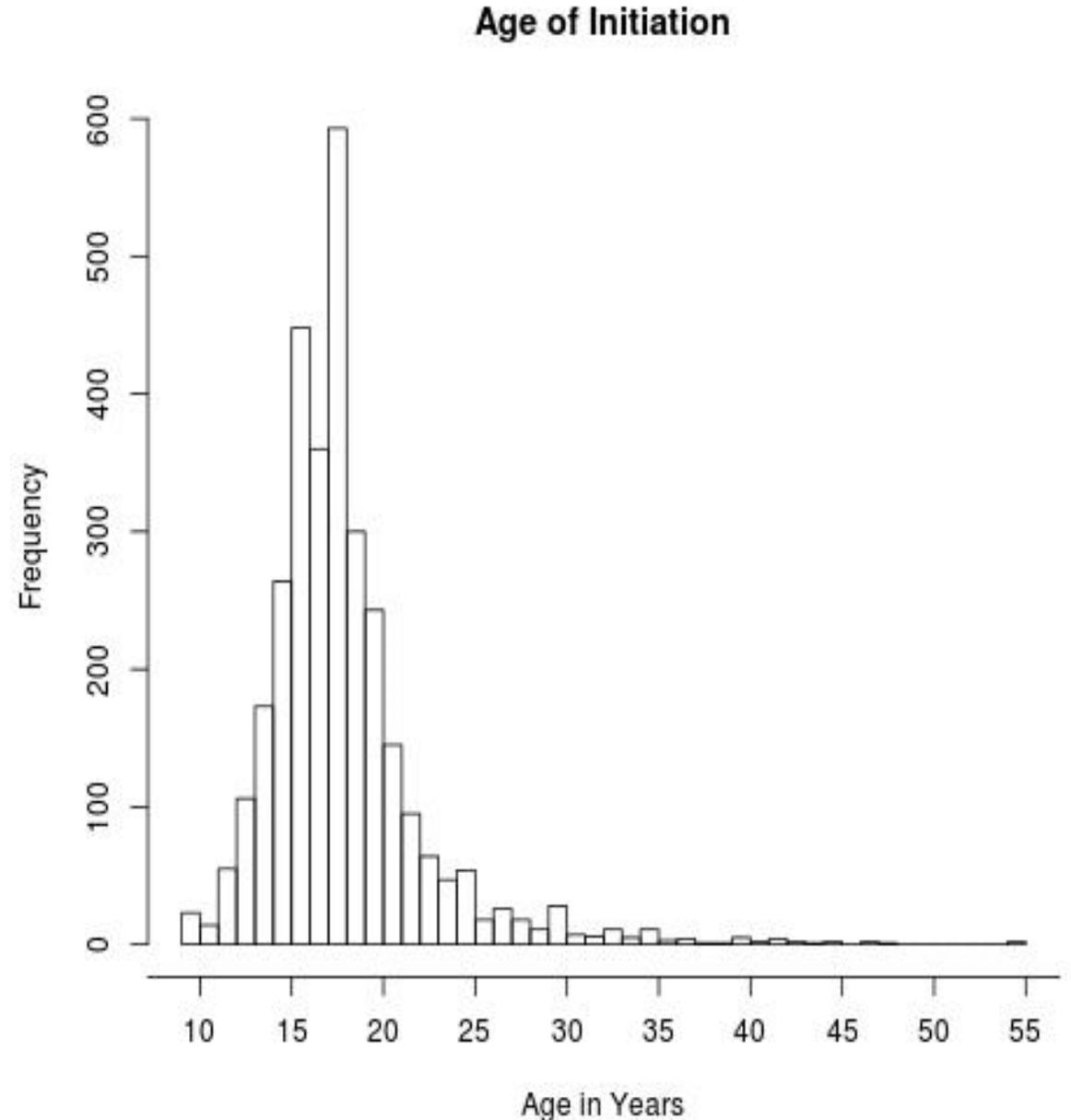
1. Cig/day in the past month
2. Cig/day smoking everyday or regularly

# Smoking Phenotype



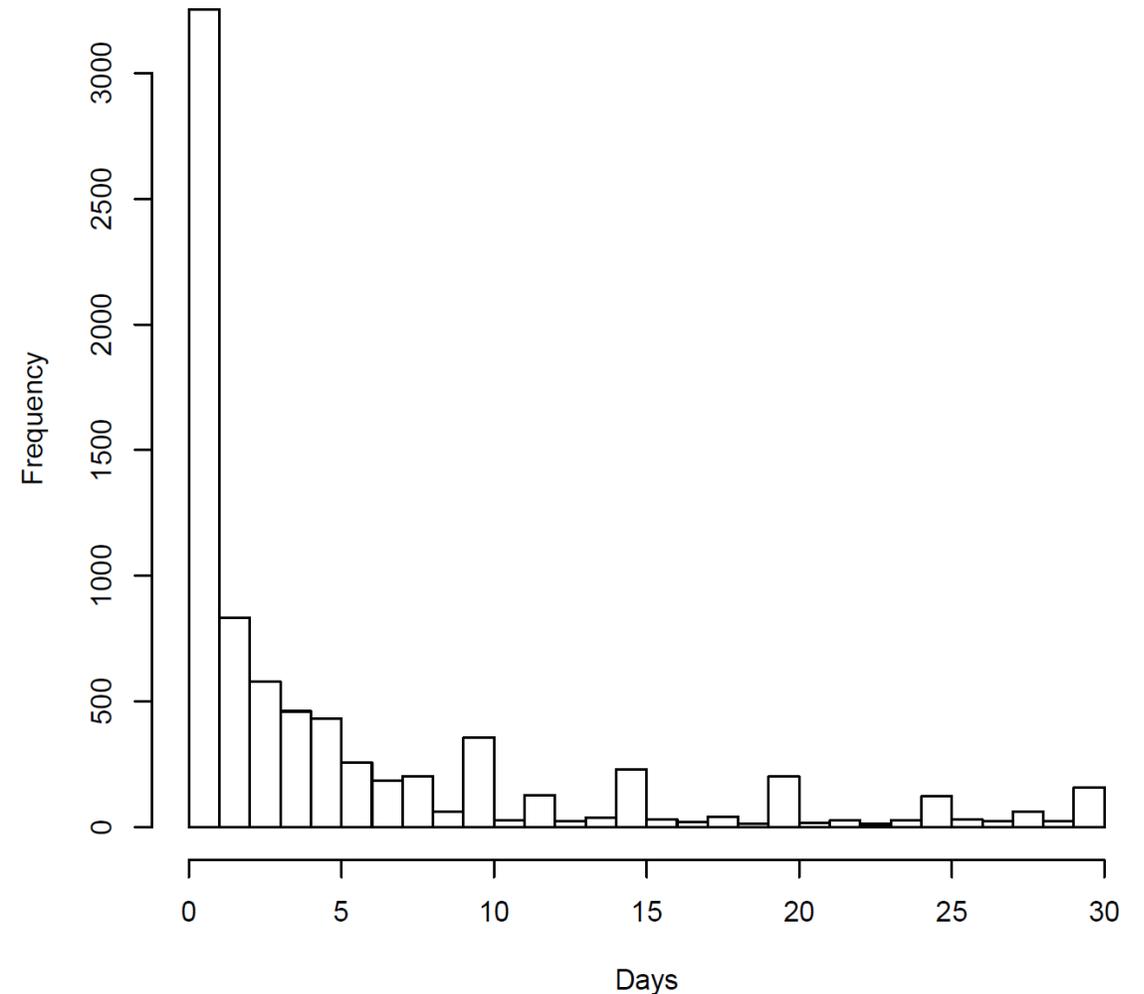
# Age of initiation

- How old were you when you first started smoking regularly (for example, at least several cigarettes most days of the week)?
- Max: 55
- Min: < 10
- Mean: 18.32
- SD: 4.4



During the past 30 days, on how many days did you drink one or more drinks of an alcoholic beverage?

- 0 days: 2363 – Non Drinker
- > 0 days: 5513 – Drinker
  
- Alternatively:
- In your entire life, have you had at least 1 drink of any kind of alcohol, not counting small tastes or sips?
  - Yes: 7900
  - No: 395

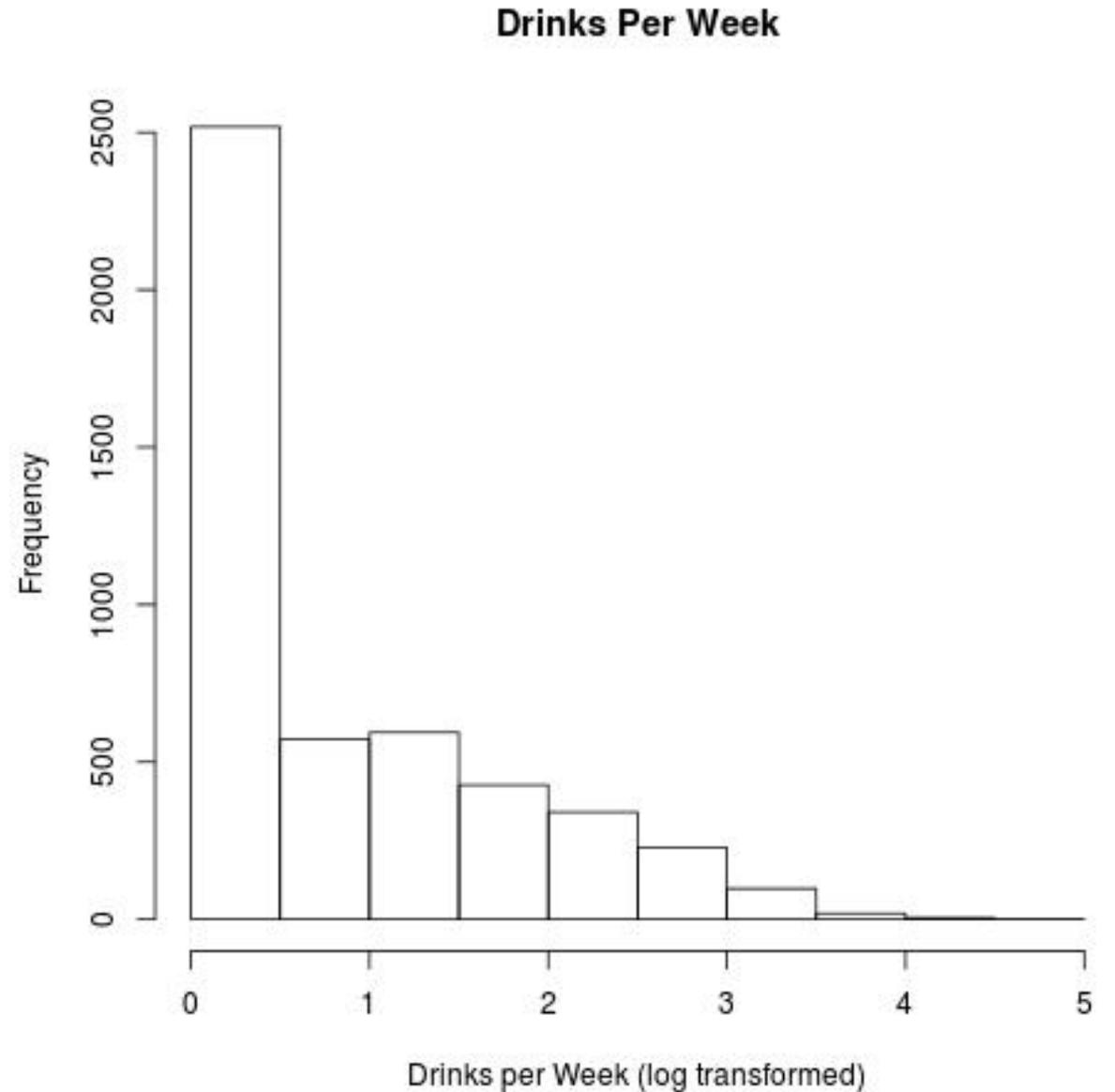


# Alcohol Phenotypes

- Drinks per week:
  - During the past 30 days, on how many days did you drink one or more drinks of an alcoholic beverage.
    - Min = 1, avg = 7.7, median = 4, max = 30
  - On the days that you drank during the past 30 days, how many drinks did you usually have each day?
    - Max = 20, Min = 1, avg = 2, median = 2
- Divided total number by 4
- Set any value < 1 to 1

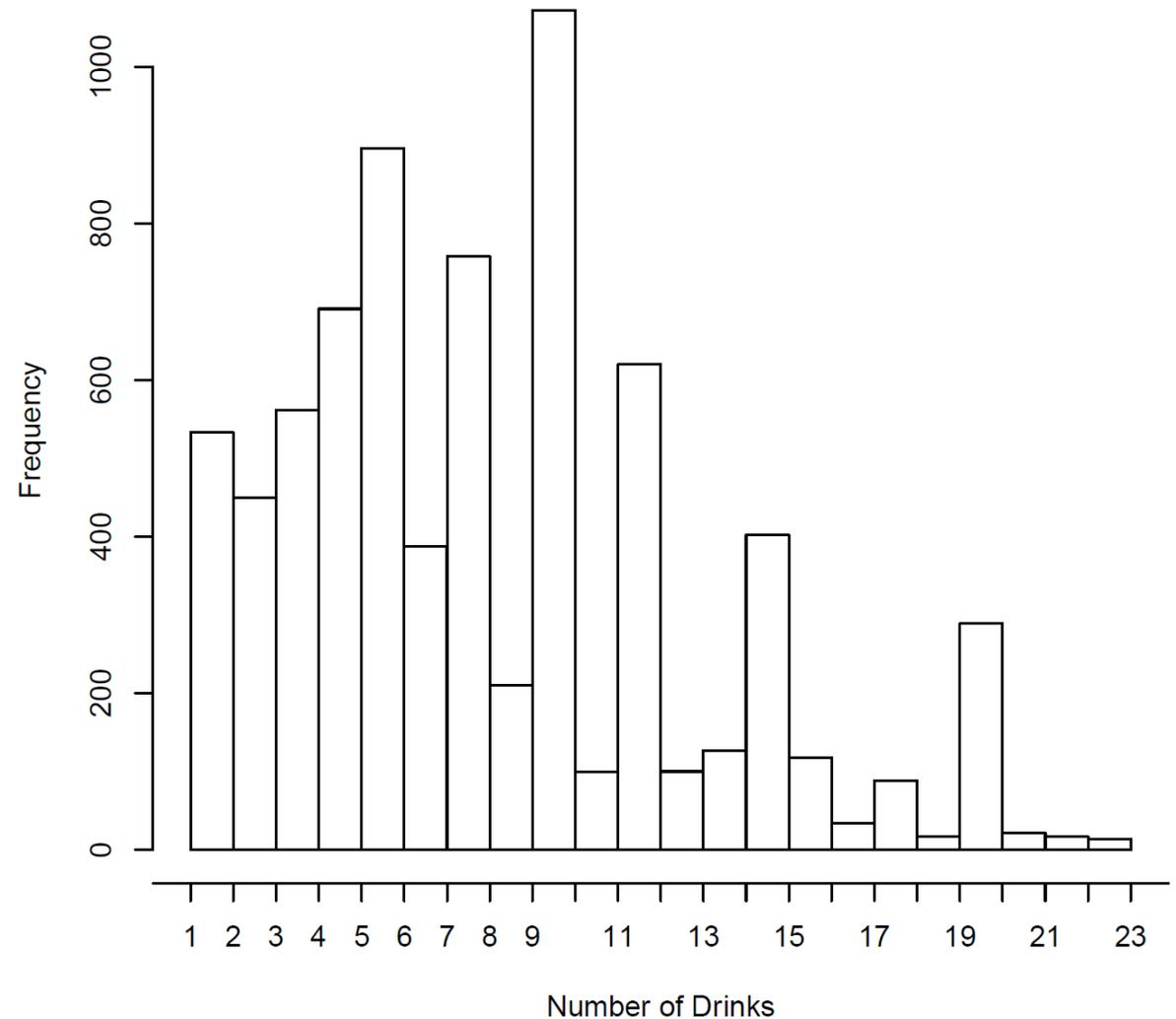
# Drinks Per Week

- Max: 90.25
- Min: 1
- Mean: 3.86
- SD = 5.7
- N = 4804



# What is the LARGEST number of drinks that you have ever had in a single 24 hour period?

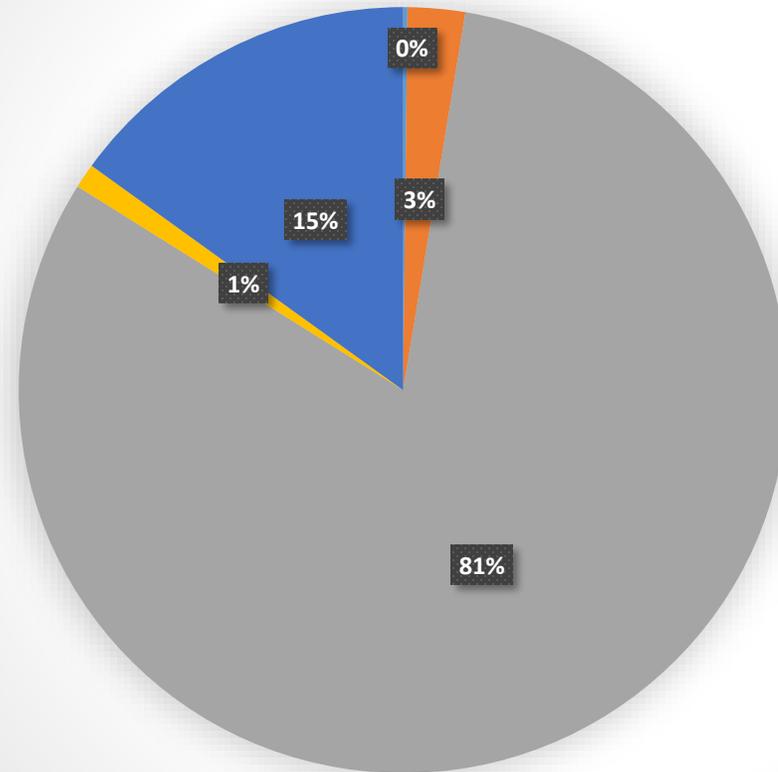
- $\geq 5$  for men and  $\geq 4$  for women:
  - 4985
- $< 5$  for men and  $< 4$  for women:
  - 809
- Alternatively:
- Have you ever been drunk? For example, your speech was slurred or you were a bit unsteady on your feet?
  - Yes: 7099
  - No: 734



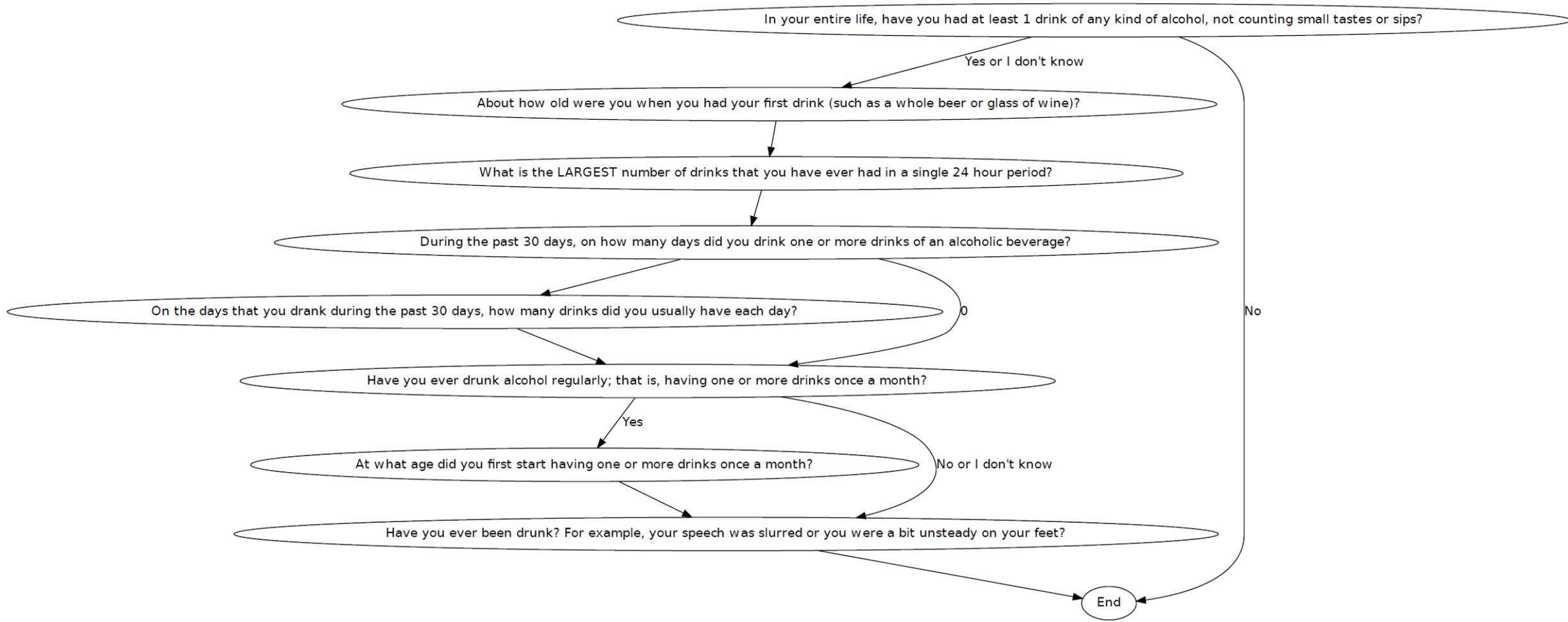
End

```
1 1 Yes
1 2 United States of America
1 3 Yes
1 4 Yes, some days
1 6 United States of America
1 7 United States of America
1 8 Yes
1 9 United States of America
1 13 United States of America
1 14 I very often go days without a cigarette
1 17 Yes
1 18 Less than once a day
1 19 No
1 21 Yes
1 22 No, I have never used other tobacco products@
1 23 Yes, both
1 24 Yes, a few
1 25 None of them smoked
1 26 No
1 27 No
1 28 interesting@
2 1 Yes
2 2 United States of America
2 3 United States of America
2 4 United States of America
2 5 United States of America
2 6 Yes
2 7 United States of America
2 8 Yes
2 9 United States of America
2 10 I do not know
2 11 Yes, both
2 12 Yes, most of them
2 13 useful@interesting@
3 1 No
```

## Ancestry Analysis



- AFR
- EAS
- EUR
- SAS
- ADM



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