

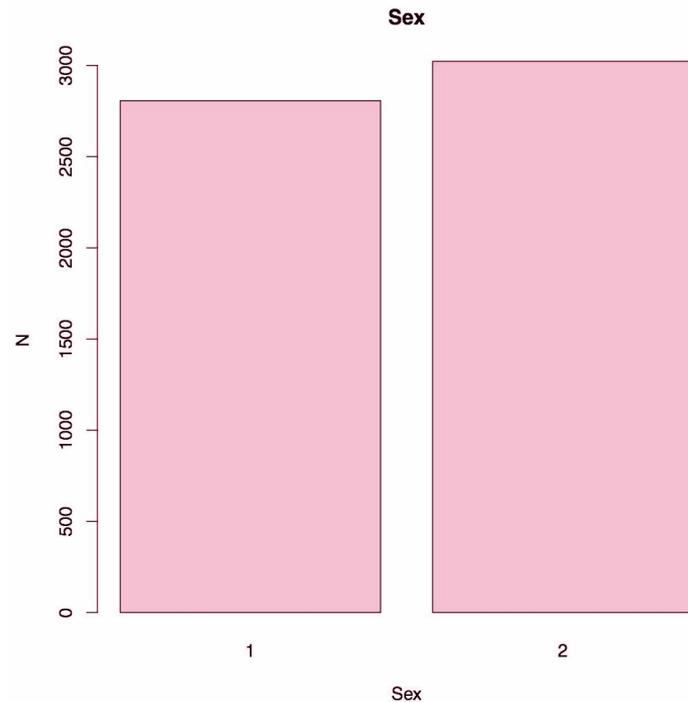


MESA phenotypes

by Joyce Ling

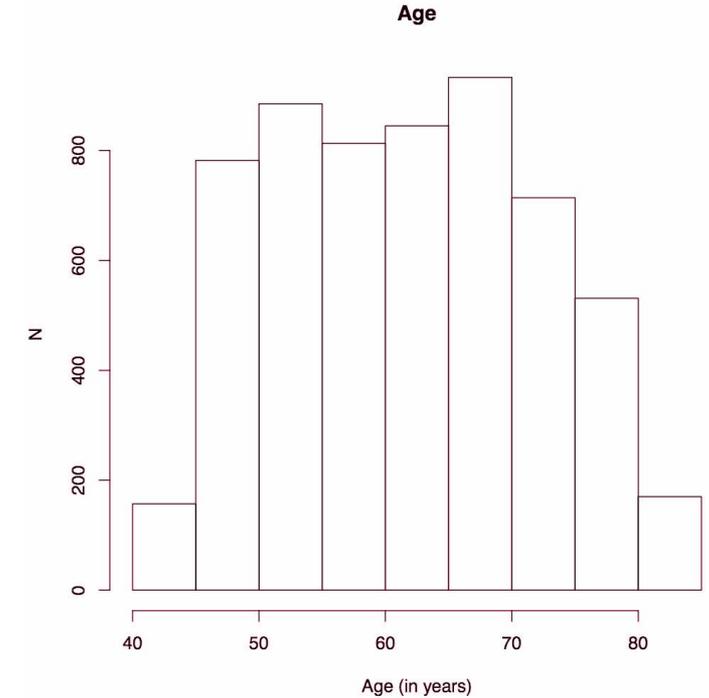
Overview

- 5830 subjects
- Sex:
 - 2807:3023 (male:female)
 - 48% are male
 - 52% are female



Overview

- Age:
 - Max: 84
 - Min: 44
 - Median: 62
 - Mode: 65
 - Mean: 62.22
 - SD: 10.28



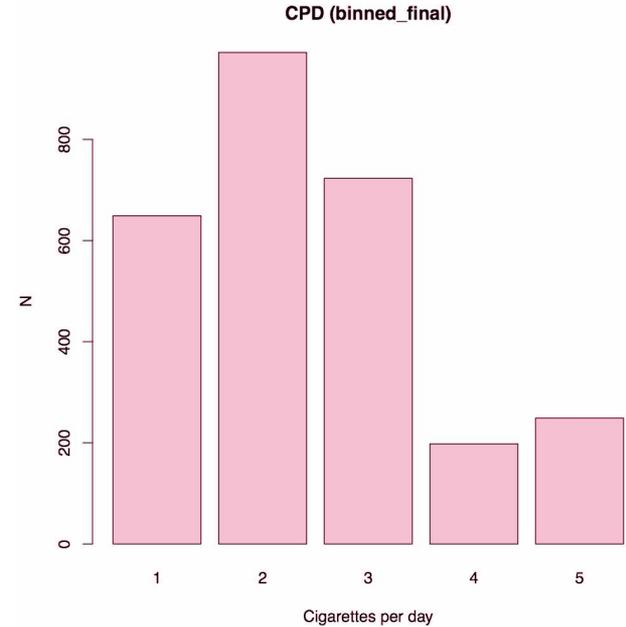
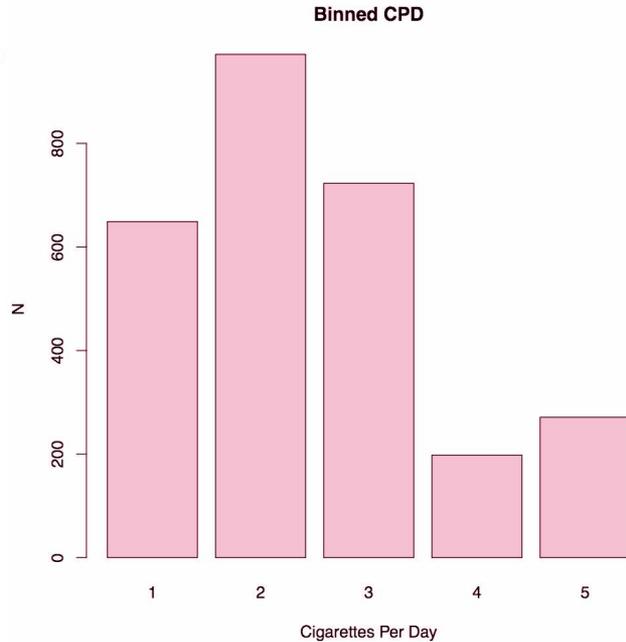
Cigarettes per day (former/current smokers)

- On average, about how many cigarettes a day do/did you smoke?



Binned Graphs (raw & adjusted)

1 = 1-5
2 = 6-15
3 = 16-25
4 = 26-35
5 = 36+

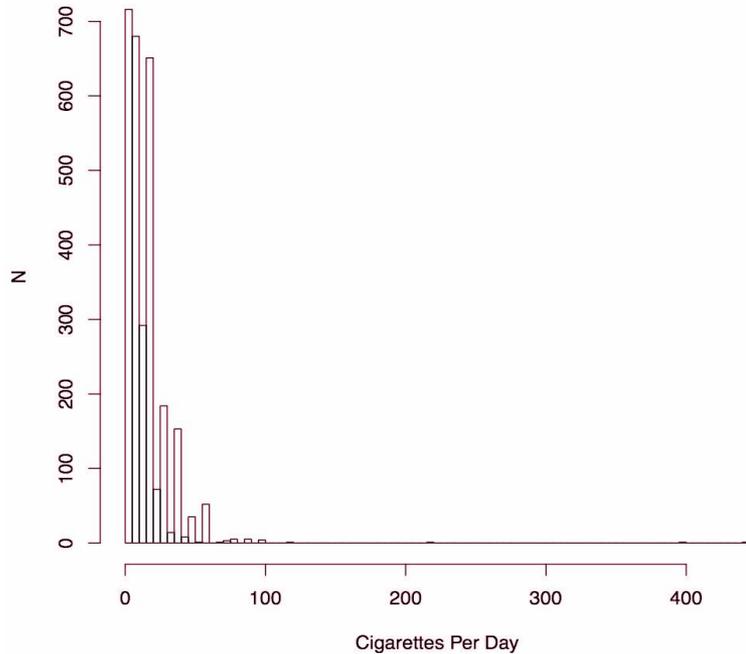


Cigarettes per day (unbinned)

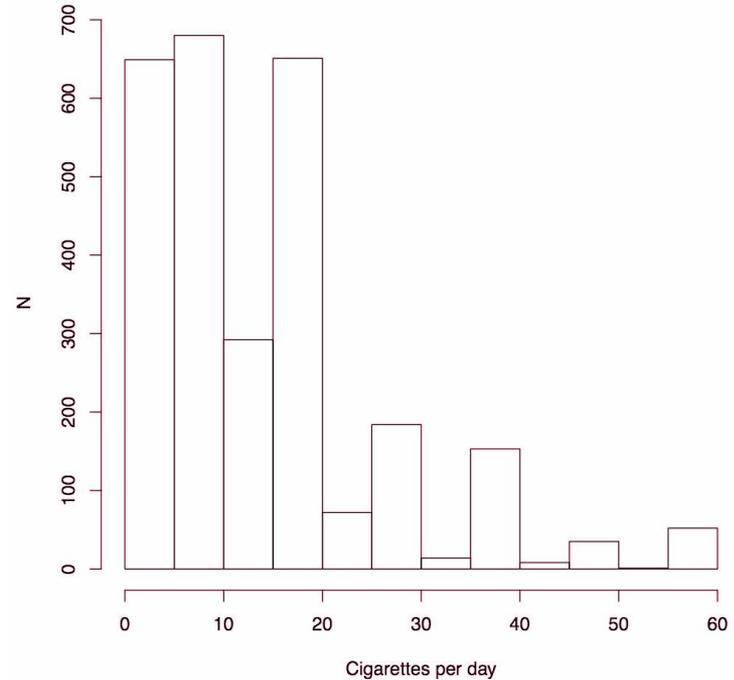
- **Raw -> Adjusted**
 - Max: 444 -> **60**
 - Min: 0 -> **1**
 - Median: 12 -> **12**
 - Mode: 20 -> **20**
 - Mean: 16.40 -> **15.95**
 - SD: 17.92 -> **12.50**
- 

Unbinned Graphs (raw & adjusted)

CPD (unbinned)



CPD (unbinned_final)

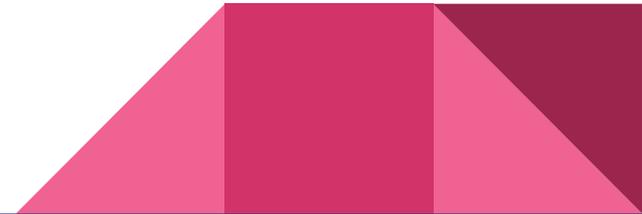
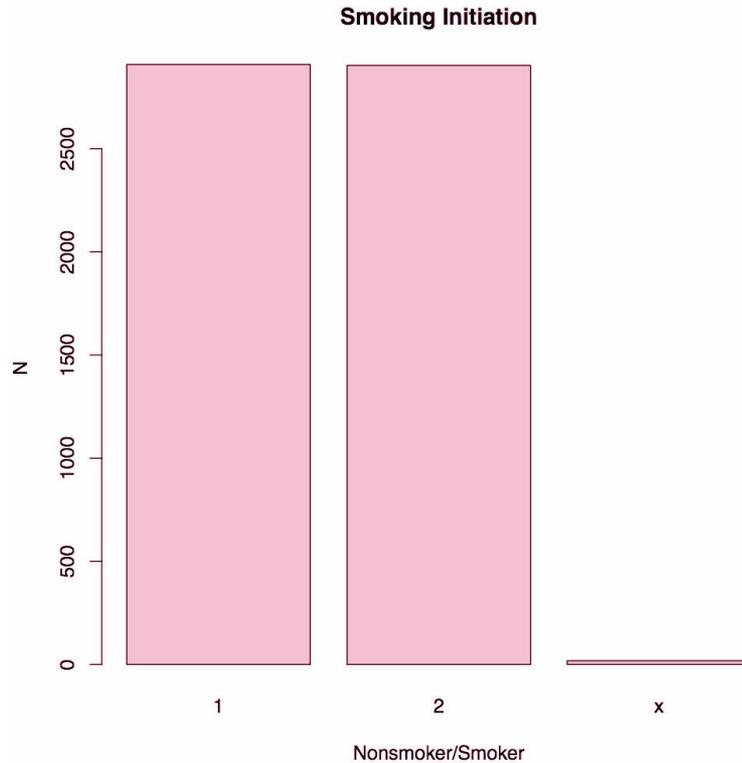


Smoking Initiation (smoker vs. nonsmoker)

- Smokers: Current/Former/Never (computed)
 - Have you smoked 100 cigarettes in your lifetime?
 - Do you currently smoke (last 30 days)?
- Current and Former smokers both set to 2 (smoker), Never set to 1 (nonsmoker)

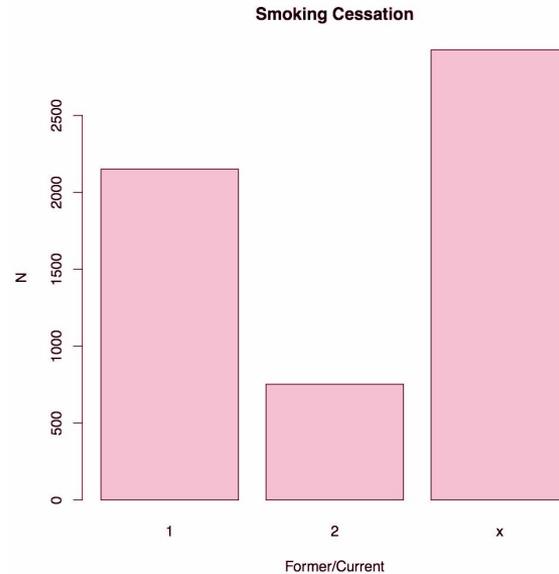


Smoking Initiation (smoker vs. nonsmoker)



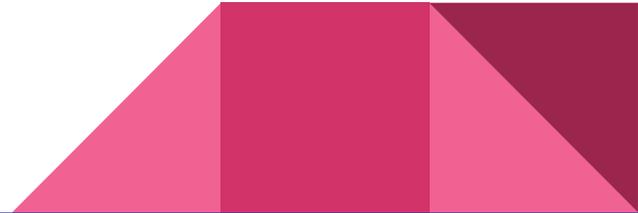
Smoking Cessation (current vs. former)

- Current/Former/Never (computed)
- Current set to 2, Former set to 1, Never set to missing



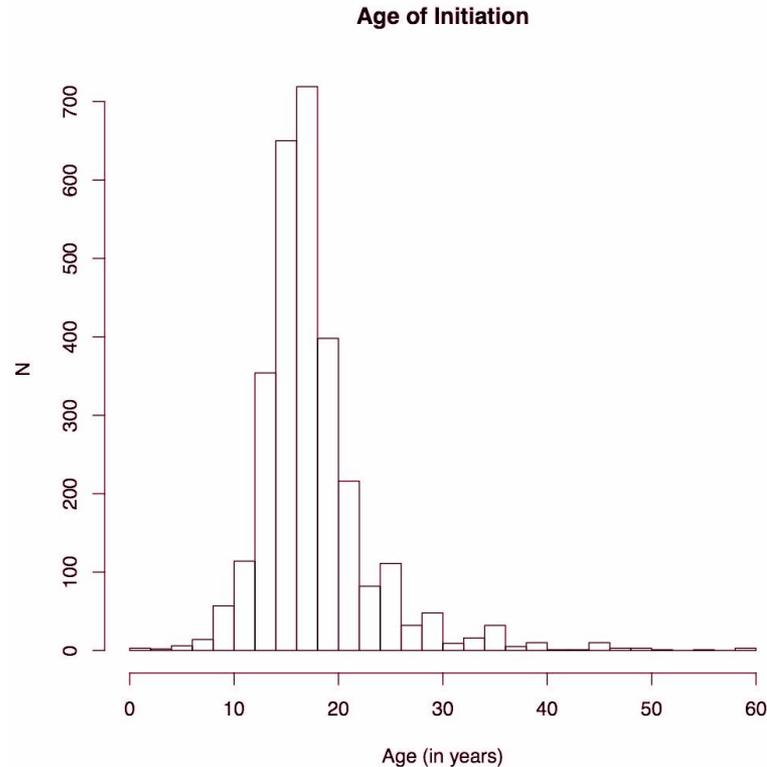
Age of Initiation

- How old were you when you first started smoking cigarettes?



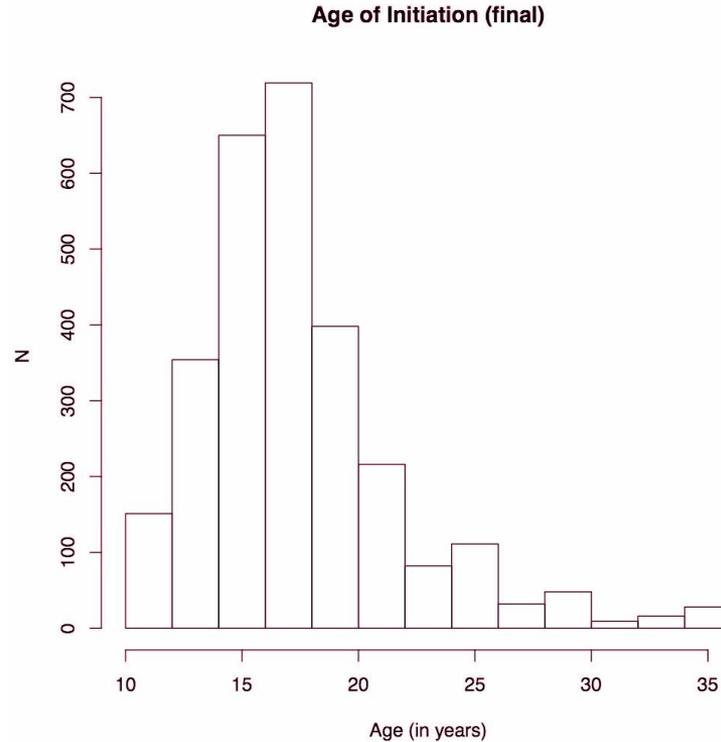
Age of Initiation (cont.) - raw

- Max: 60
- Min: 0
- Median: 17
- Mode: 18
- Mean: 18.19
- SD: 5.52



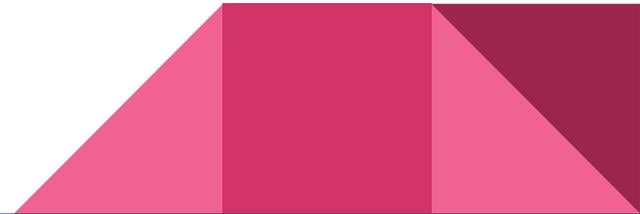
Age of Initiation (cont.) - adjusted

- Max: 35
- Min: 10
- Median: 17
- Mode: 18
- Mean: 17.98
- SD: 4.34



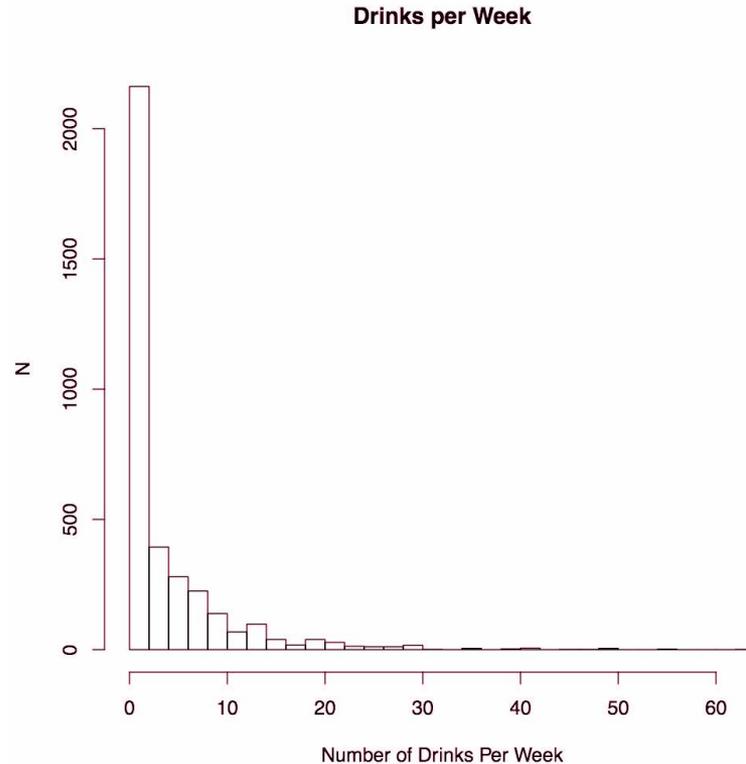
Drinks per week

- What is the usual number of drinks you have per week? (current)



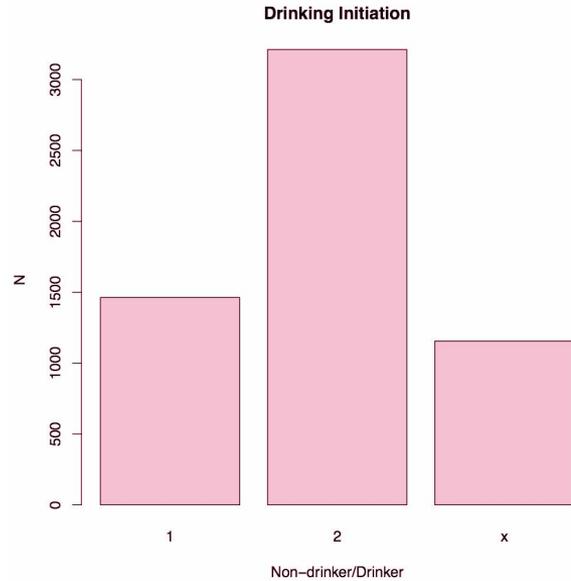
Drinks per week (cont.) - raw

- Max: 64
- Min: 0
- Median: 1
- Mode: 0
- Mean: 3.89
- SD: 6.40



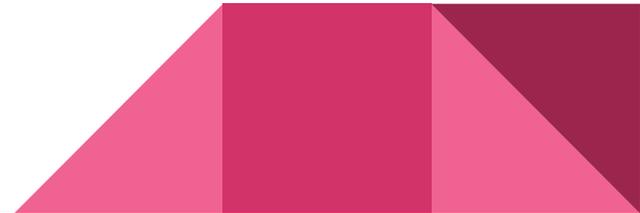
Drinker vs. Non-drinker

- Do you presently drink alcoholic beverages?
- All who answered yes coded as 2 (drinker); those who answered no coded as 1 (non-drinker)



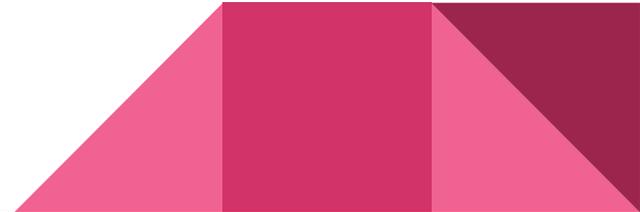
Binge Drinking (in lifetime drinkers)

- In the past month what is the largest number of drinks you had in one day? (current drinkers)
- 5+ drinks was coded as 2 (binge drinking) and <5 drinks coded as 1 (non-binge-drinking)



Binge Drinking (binned)

- 1 = < 5 for males, <4 for females
 - 3053
- 2 = >= 5 for males, >=4 for females
 - 578
- Undefined:
 - 2199



Binge Drinking (cont.)

- Max: 25
- Min: 0
- Median: 2
- Mode: 1
- Mean: 2.43
- SD: 2.64

