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IST-719 Spring 17  
Prof. Hemsley  
2/2/17

## **Why They Did Not Show Up:**

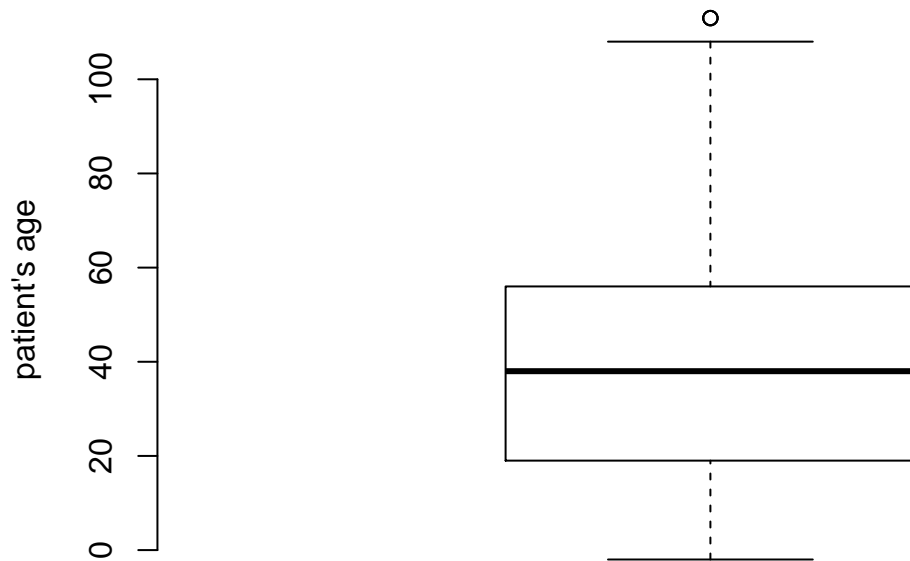
### **Data Analysis on Medical Appointment No Shows**

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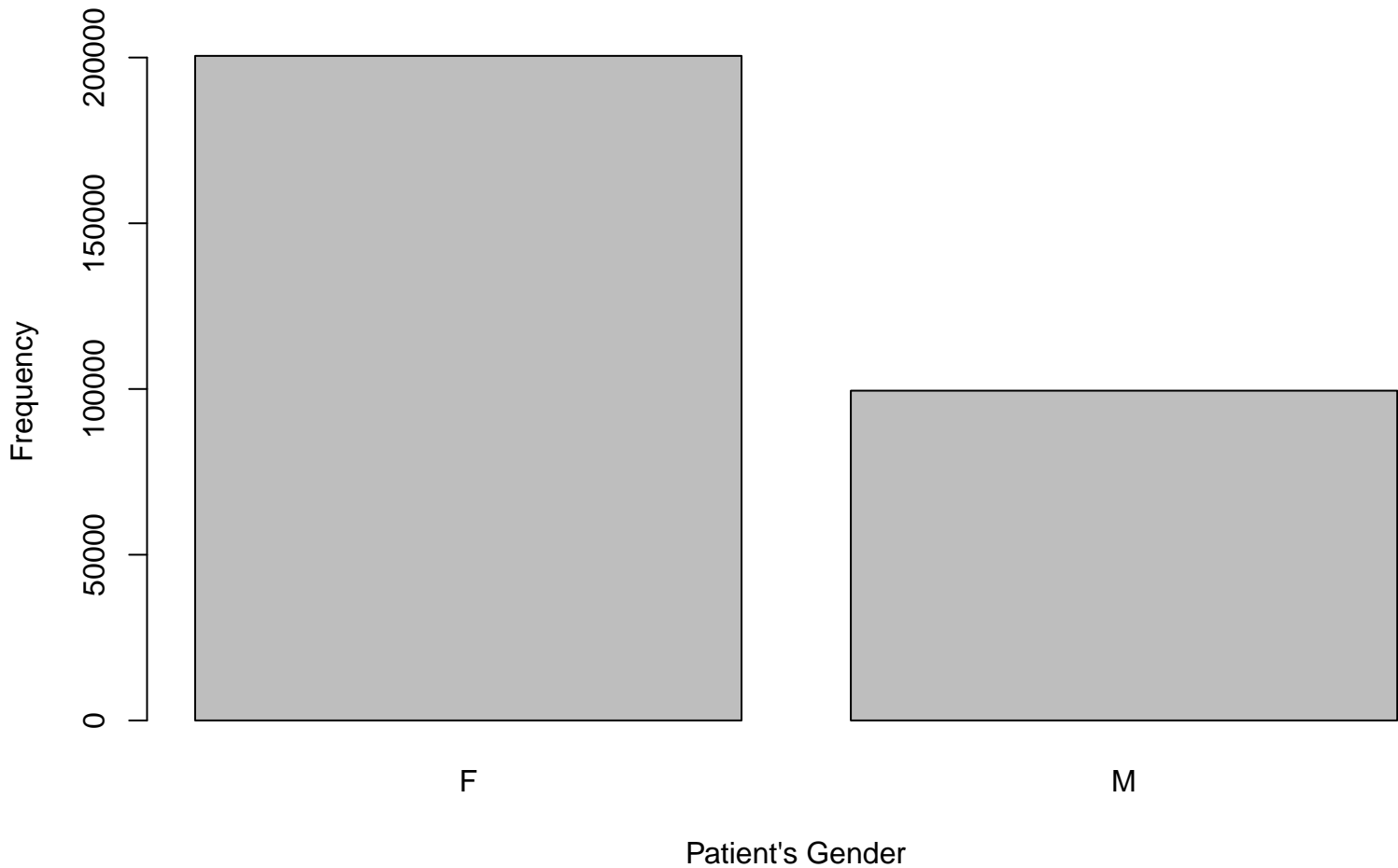
Data Source: JoniHoppen on kaggle.com  
(<https://www.kaggle.com/joniarroba/noshowappointments>)

## Distribution of All Patients' Age



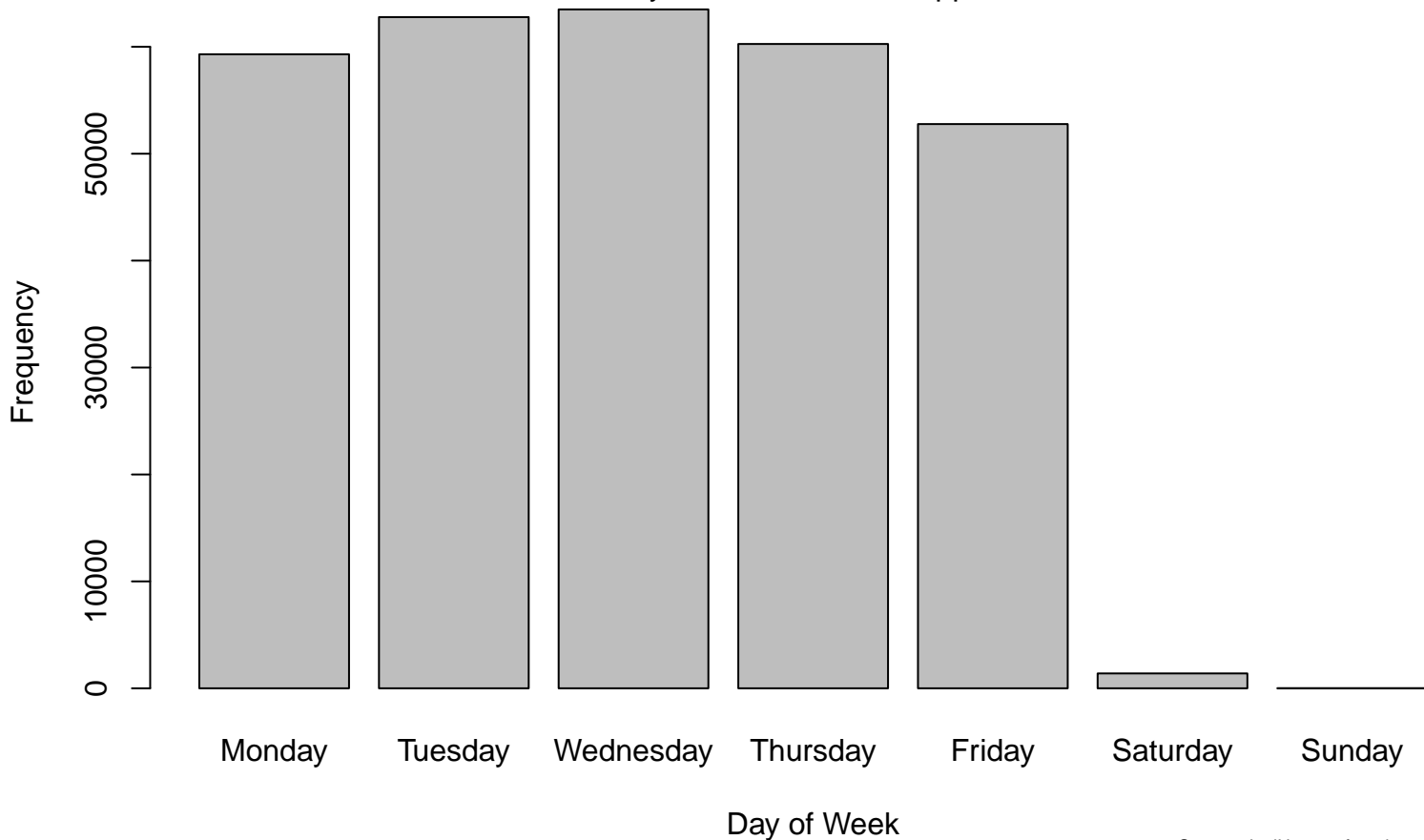
Source: JoniHoppen from kaggle.com

Gender Distribution of the Patients



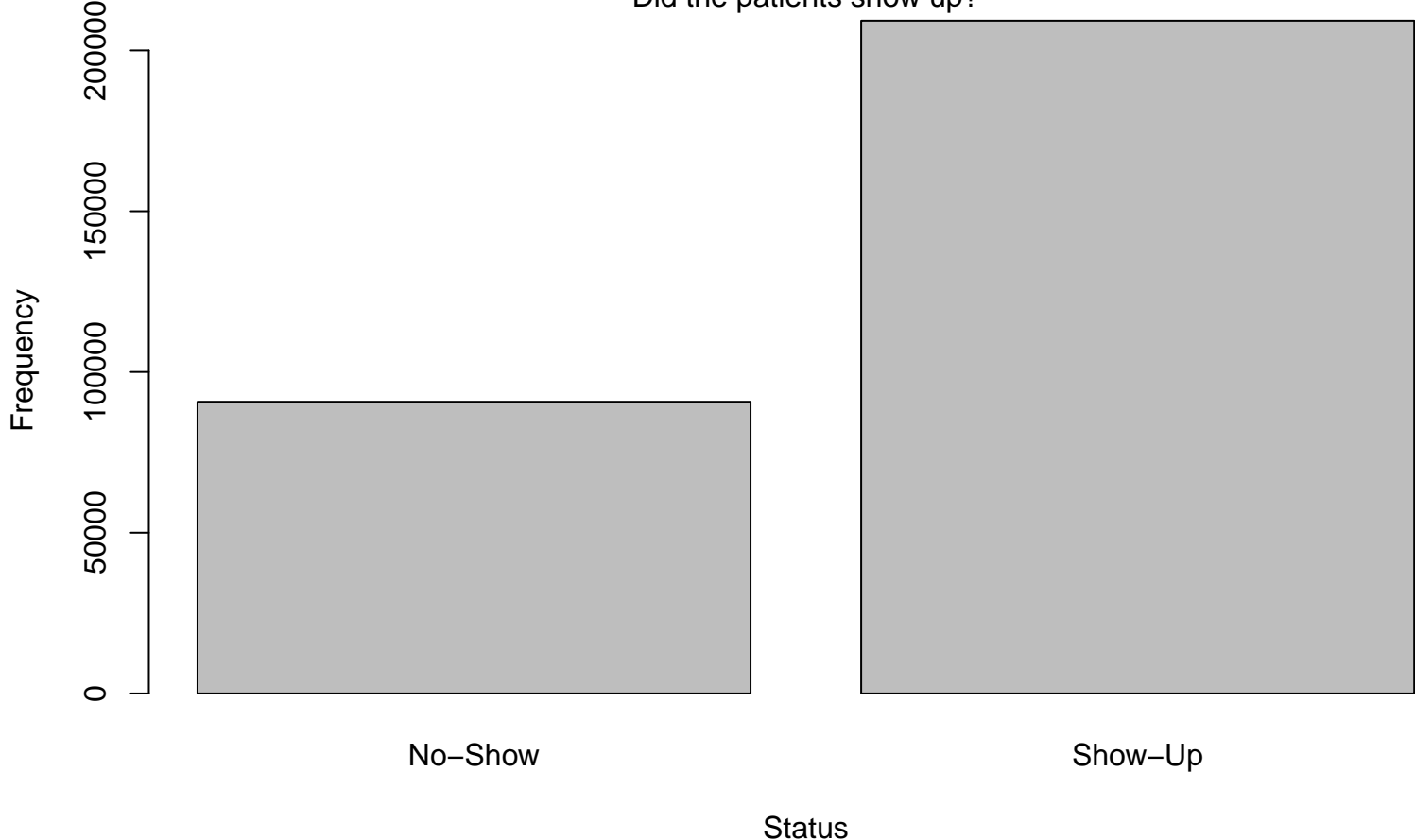
## Day of the Week Distribution of the Appointments

Which day of the week is the appointment?



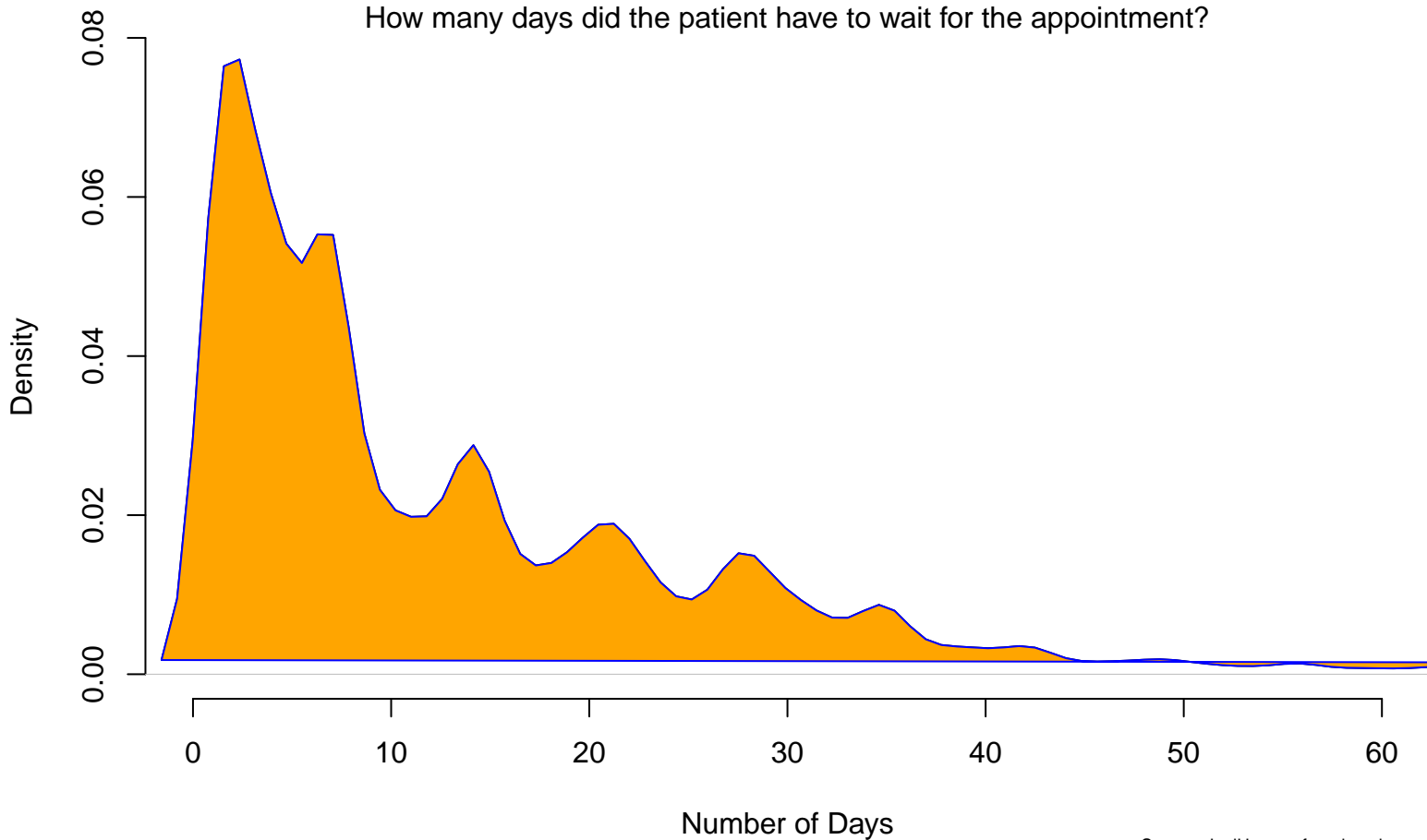
# Status of patient's appointment

Did the patients show up?



## Awaiting Days Distribution

How many days did the patient have to wait for the appointment?



## Day of the Week and the Appointment Status

Are patients more likely to skip an appoint on one particular day of a week?

