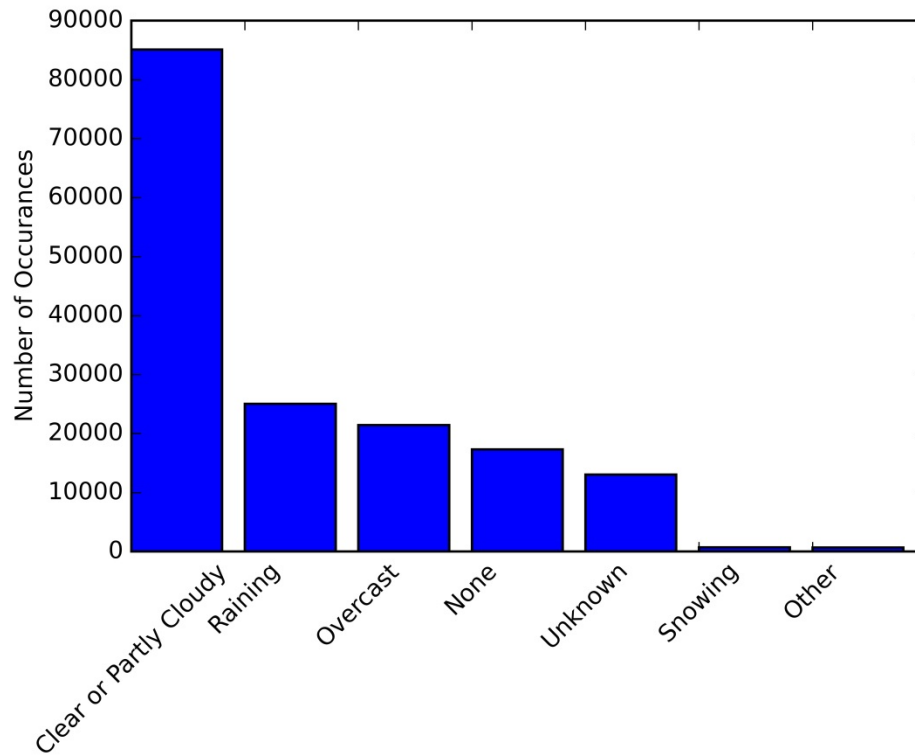
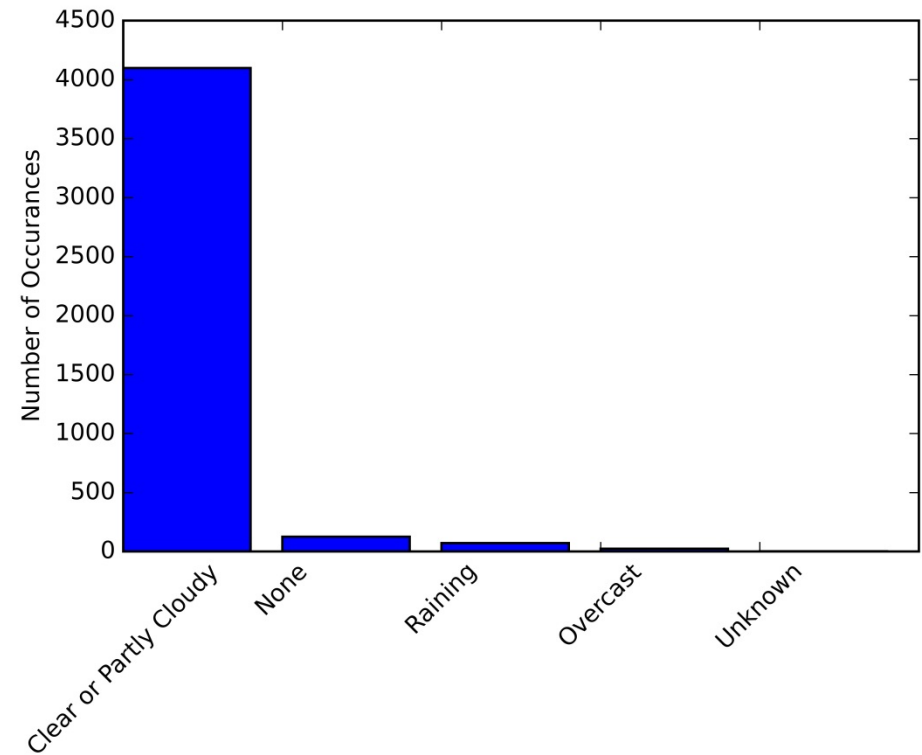


### Weather condition for each incident



### “Prevailing” weather for each day



Assume each day to have a single associated weather condition  
i.e. Day  $n$  has  $m$  incidents, with  $m_{clear}$  during clear weather,  $m_{rain}$  during rain, etc.  
and  $m = m_{clear} + m_{rain} + \dots$   
Apparently a single day may have multiple weather conditions, but we take the  
prevailing condition,  $k$ , to be such that  $m_k = \max\{m_i\}$