Next time: populations & samples
Time: descriptive methods

Population: all deer living on UCSC campus on 26 Sep 19
Disease: k 1 row for each deer

N = 10
Y = yes

For each row:

Mean $\theta =$ ?

(subject) individual
(numerical) "meta" of unknown parameter summary

1 column for each variable
Things that we measure

Read: DD (A) ch.4 STAT 7
(B) ch.2 26 Sep 19
course materials
packets at Bay Tree
books to be starting on Mon
Sample (subset of pop.)

disease? sample size

\[
\begin{align*}
N &= 850 \\
0 \oplus 0 \oplus 0 \oplus 0 \\
\overbrace{850}^\text{pop.} \\
0 + \cdots + 0 \\
\end{align*}
\]

mean of 15 yrs

\[ p = \frac{\text{mean}}{113} \]

Good guess for 

wont sample to be similar

to unsampled deer in all relevant ways

The sample is representative of the pop.