

Fundamental Topics

• Sampling Distribution (Ch. 9)

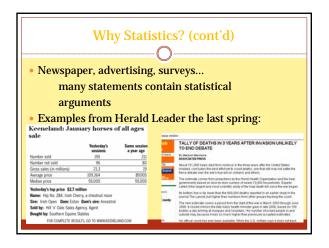
• Confidence Interval (Ch. 10)

• P-value of a Statistical Test (Ch. 11)

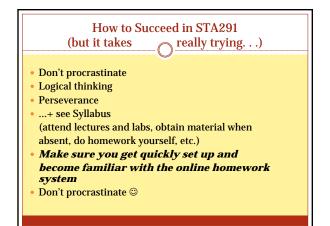
Why Statistics?

• Job market: Most graduates need to be familiar with basic statistical methodology

- Computers make even complex statistical methods easier to use
- liethous easier to use
 - danger of using inappropriate methods
 - vital to understand a method before using it
- Research in the sciences is getting more
- quantitative (look at research journals)







Homework One

- Get registered on CengageNOW by Saturday, January 17, by 11 p.m.
- Start bringing 4" x 6" cards to lecture every day starting next time!