

# The University of Illinois at Chicago

## Economics 346: Econometrics

### Project: Conduct Econometric Research

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1. Find an econometric problem. Define the problem, identify the appropriate regression, and collect the data for the regression. Sources can be
  - a. **The Internet.** For example: What is the market price for homes in my neighborhood/town? Data on prices and characteristics of comparable houses or apartments at a point in time may be available from the Multiple Listing Service. Statistical tables from FRED or the *Economic Report of the President* or the *Statistical Abstract of the United States* are fine. **But do not use prepared datasets, such as problems and data from other classes.**
  - b. **Survey.** What determines rent paid by UIC students? Survey friends for rents, apartment information such as in the Ann Arbor rents example.
  - c. **Library.** The UN, private and government business and economics publications are full of data. Compare money-price level relationships for different countries with the International Financial Statistics.
  - d. **Newspapers.** Daily stock prices, weekly money supply, and other data are reported. Do movements in overall stock prices explain most of the movements in XYZ stock over a month? Does CAPM explain changes in IBM's stock price?
2. **Identify** your original source. Provide reference information such as internet address, book source and page information, etc.
3. **Run the regression. Interpret and evaluate it.** What are your results? Are they what you expected?

**Dates:** Project proposal (2 sentences) due by Week 13

Final report due last day of class.

No late reports accepted.