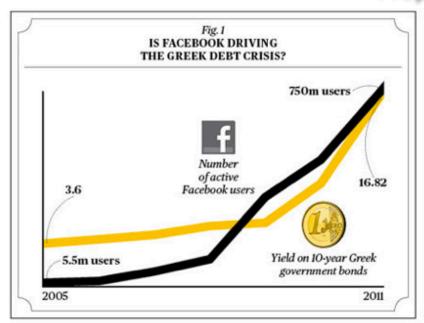
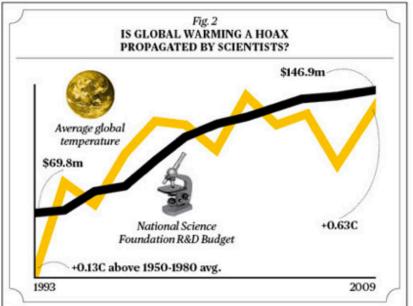
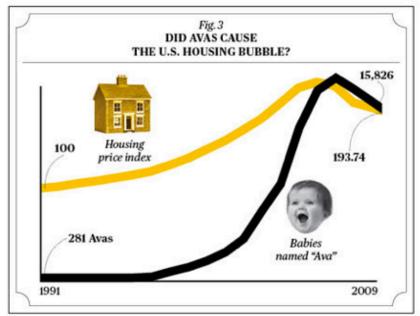
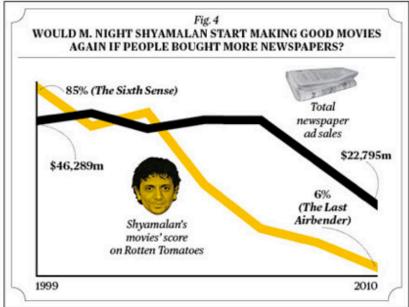
- Interleaf: Correlation does not automatically imply causation
  - Confounding variables, an unmeasured (hidden)
    variable that changes in tandem with one or more of
    the measured variables, may underlie the false
    perception of a relationship
  - Limitation of observational studies -- you need experimental studies to disentangle the confounding variables

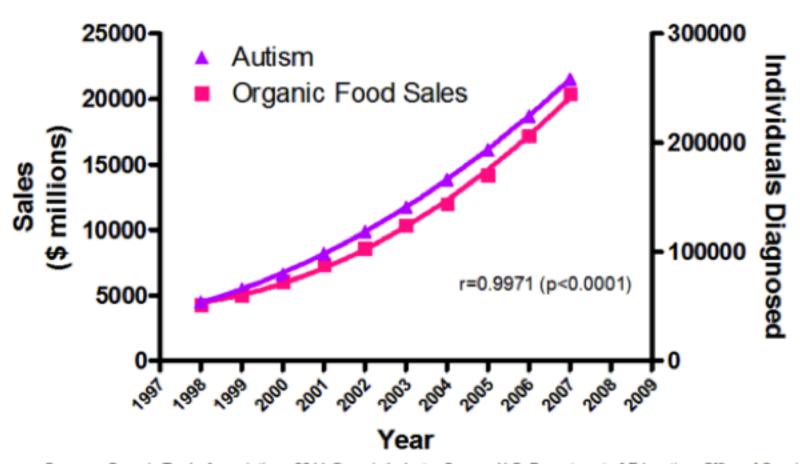








# The real cause of increasing autism prevalence?



Sources: Organic Trade Association, 2011 Organic Industry Survey; U.S. Department of Education, Office of Special Education Programs, Data Analysis System (DANS), OMB# 1820-0043: "Children with Disabilities Receiving Special Education Under Part B of the Individuals with Disabilities Education Act

# http://www.tylervigen.com/spurious-correlations

