Samples to discover in article “[First Antibody Surveys Draw Fire for Quality, Bias](https://pulitzercenter.org/stories/first-antibody-surveys-draw-fire-quality-bias)” by Gretchen Vogel for *Science*:

(paragraph 8)

A California serology study of 3300 people released last week in a preprint also drew strong criticisms. The lead authors of the study, Jay Bhattacharya and Eran Bendavid, who study health policy at Stanford University, worked with colleagues to recruit the residents of Santa Clara county through ads on Facebook. Fifty antibody tests were positive—about 1.5%.

Biased - Voluntary Response Sample

(paragraph 12)

A small study in the Boston suburb of Chelsea has found the highest prevalence of antibodies so far. Prompted by the striking number of COVID-19 patients from Chelsea colleagues had seen, Massachusetts General Hospital pathologists John Iafrate and Vivek Naranbhai quickly organized a local serology survey. Within 2 days, they collected blood samples from 200 passersby on a street corner. That evening, they processed the samples—and shared the results with a reporter from The Boston Globe. Sixty-three were positive—31.5%.

Biased- Convenience Sample