How ACS Is Used in Other Surveys

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ACS is a survey!

All sampling survey data collections have common components:

- Sampling design (steps in drawing the sample to satisfy the stats requirements)
- Instrument design (ensuring that the right questions are asked in the right way)
- Field implementation (making sure the data are collected according to the protocol)
- Post-processing (data deliverable)

Survey designs based on ACS

- What is the population like?
  - Healthy Chicago: how many cases to expect per community area
- Where do we find specific people?
  - National Survey of Children's Exposure to Violence: stratification based on BG prevalence of HH with children
- What kind of snags should we expect based on ACS experience?
  - PDB: low response score

Survey post-processing based on ACS

- Weight calibration
- Align the sample with the population on the available demographic variables
  - Age, gender, race, ethnicity
  - Education, population density
  - Phone usage is not available (NHIS is used instead)
- Done with literally every general population survey
  - AAPOR report on 2016 polling: the shops that did not control for education did not do well

ACS as a sampling frame

ACS participants may be followed up for an in-depth interview on a specific topic

- National Survey of College Graduates:
  - About 60K out of about 800K qualified cases
  - Web self-administered survey (with mail and phone follow-up of nonrespondents)
  - More detailed questions on employment: status, benefits, occupation, work activity, etc.

ACS is ubiquitous in the survey world

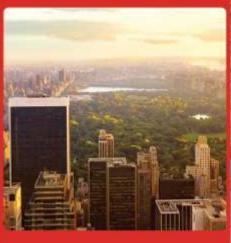… and the quality of our work as survey data collection agencies would be seriously undermined without it

TACKLING THE WORLD'S
TOUGHEST CHALLENGES

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