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Philadelphia Federal Statistical Research Data Center

Temple University

Introduction
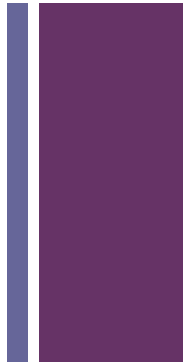
The Consortium

Procedures

+ Introduction: FSRDC

- A network of secure data centers that provide access to restricted data from:
  - Census Bureau*
  - Agency for Healthcare Research and Quality*
  - National Center for Health Statistics (NCHS)*
  - Bureau of Labor Statistics*
  - Bureau of Justice Statistics
  - Bureau of Transportation Statistics
  - Census Bureau
  - Energy Information Administration
  - Environmental Protection Agency
  - National Science Foundation (Nat. Center for Science and Engineering Statistics
  - Social Security Administration
  - USDA Economic Research Service
  - US Department of Housing and Urban Development

  https://www.census.gov/about/adrm/fsrdc/federal_partners.html

24 FSRDC in Operation

- Atlanta (Georgia State, U Alabama, Florida State, Atlanta Fed, Emory, Georgia Tech, U Georgia, U Tennessee).

- New York (Baruch College, CUNY, Columbia, Cornell, NY Fed, NYU, Princeton, SUNY Albany, Syracuse, Yale).

- Chicago (Chicago Fed, Northwester, U Chicago, U Illinois).

- Kentucky (U Kentucky, Indiana, Ohio State, U Cincinnati, U Louisville).

- Philadelphia (Officially a branch of Penn State Philadelphia Consortium Members: Fed, Temple U, U Penn, Drexel)

- Five more Centers under construction.

Unlike public-use data, FSRDC provides:

- Microdata on individuals or businesses in the surveys:
  - Detailed geographic identifiers to allow merging of city, county, or state information.
  - More detail on characteristics - place of birth, date of birth, occupation, income, firm or plant size Individual identifiers that allow merging with administrative data sources and across surveys
  - Many files are not subject to the top-coding of values common in public use files.
  - Maintains confidentiality of individual responses
  - Formal review process for research proposals which examines need for confidential data and feasibility of the project
  - Security clearance for researchers
  - Secure computing environment to access census data servers
  - Disclosure review of outputs

Users

Economists	Statisticians
Geographers	Computer Scientists
Sociologists	Health Policy Researchers
Demographers	Public Policy
Medical School Researchers	Engineers
Business School Researchers	…….

+ Procedures

- For more information visit the PFSRDC website at https://www.cla.temple.edu/pfsrdc/

- Proposals using restricted NCHS Data
  - Proposal reviewed by NCHS (6-8 weeks)
  - Details can be found on the NCHS website:https://www.cdc.gov/nchs/
  - Census approval not required

- Proposals using restricted Census Data must be approved by Census Bureau. Guidelines can be found on the Center for Economic Studies Webpage: https://www.census.gov/ces/

- Proposal must have a statement identifying benefits to the CB
  - Proposals reviewed by the Center for Economic Studies (6-9 months)
  - Proposals using economic data are reviewed by IRS

- Proposals Using restricted AHRQ Data.

- Proposal process outlined on AHRQ website: https://www.ahrq.gov/

+ Working in a FSRDC Lab

- Analysis Conducted in the lab
  - Data is on a server in MD.
  - Researcher will have directory with his/her data sets only
  - Access is via client terminals in the lab

- Statistical Software is available (e.g. SAS, Stata, R, Matlab, GIS, Sudaan, etc.)

- After approval, researchers apply for Special Sworn Status (3 months)

- Only researchers with SSS are allowed in.

- No Internet access or PCs allowed

- No output be taken from the lab until disclosure review is complete.

- Penalty for disclosure is $250,000 and/or 5 years in prison