Using the IPUMS Tabulator for Fast Data Exploration

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Online Analysis of IPUMS Microdata

- **IPUMS USA**: U.S. Census and American Community Survey microdata from 1850 to the present. Learn More
- **IPUMS CPS**: Current Population Survey microdata including basic monthly surveys and supplements from 1962 to the present. Learn More
- **IPUMS INTERNATIONAL**: World's largest collection of census microdata covering over 100 countries, contemporary and historical. Learn More
- **IPUMS GLOBAL HEALTH**: Health survey data for Africa and Asia, including harmonized data collections for DHS and PMA. Learn More
- **IPUMS TIME USE**: Historical and contemporary time use data from 1930 to the present. Learn More
- **IPUMS HEALTH SURVEYS**: Historical and contemporary U.S. health survey data from NHIS (1963-present) and MEPS (1996-present). Learn More
**IPUMS Online Data Analysis from SDA**

- **Web-based:** analysis of survey data, running on UMN servers
- **Fast:** column-stored data files, optimized for speed
- **Powerful:** Developed at University of California, Berkeley
  Computer-assisted Survey Methods Program (CSM) to 2014
  Now managed and supported by the [Institute for Scientific Analysis](http://www.isa.ucsb.edu),
  a private, non-profit organization that also develops the [CASES](http://www.casesoftware.org) software package.
Overview

• Tabulator interface
• Making tables
• Comparing means
  - Recoding variables and filtering
  - View options (charts/graphs)
  - Significance and confidence intervals

Topic: Exercise 1 for IPUMS International
Age and Employment in Spain 2011
**SDA Frequencies/Crosstabulation Program**

**SDA Help:** [General](#) / [Recoding Variables](#)

**Row:** age(16-100) (Required)

**Column:** empstat

**Control:**

**Selection Filter(s):**

**Weight:** perwt - Person weight

**Output Options**

**Chart Options**

**Decimal Options**

**Create and Download CSV File**

**Run the Table** | **Clear Fields**
Reminders, Tips, and Cautions

- **Sample data**: not meant to reproduce official totals
- Use “year” or “sample” for multi-year or continent-wide data
- Check variable universes and unknown/missing values
- Understand your sample design
- **Limited metadata** within SDA, so open an IPUMS tab or window
- All statistics measured at the person level
  To do household level analysis, use only the first person in each household by filtering on the PERNUM variable: `pernum(1)`
  Applying HHWT weight alone does not limit analysis to households only
User support is always ready to help you!

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