

IPUMS Time Use Origins



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IPUMS provides census and survey data from around the world integrated across time and space. IPUMS integration and documentation makes it easy to study change, conduct comparative research, merge information across data types, and analyze individuals within family and community context. Data and services available free of charge.



U.S. Census and American Community Survey microdata from 1980 to the present.

[VISIT SITE](#)



Current Population Survey microdata including basic monthly surveys and supplements from 1980 to the present.

[VISIT SITE](#)



Census microdata covering 82 countries from 1980 to the present. IPUMS IARR offers microdata from the 19th and early 20th centuries.

[VISIT SITE](#)



Demographic and Health Surveys integrated for analysis across time and space from 1980 to the present.

[VISIT SITE](#)



Tabular U.S. Census data and GIS boundary files from 1990 to the present.

[VISIT SITE](#)



Integrated data on population and the environment from 1980 to the present.

[VISIT SITE](#)



Historical and contemporary time use data from 1980 to the present.

[VISIT SITE](#)



Health survey data from the National Health Interview Survey from the 1980s to the present.

[VISIT SITE](#)



Survey data on the science and engineering workforce in the U.S. from 1992 to the present.

[VISIT SITE](#)

RESEARCH AWARDS

Submissions for IPUMS Research Award are now closed.

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CALENDAR

APRIL 27, 2017

Population Association of America

Hilton Chicago

JUNE 25-27, 2017

Academy Health

Hyatt Regency, New Orleans, LA

JULY 18-21, 2017

61st ISI World Statistics Congress (WSC)

Marrakech, Morocco

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<http://www.ipums.org/>



THREE RESOURCES TO STUDY TIME USE.

These projects provide free individual-level time use data for research purposes. The data extract systems make it easy to create data sets containing time use and other variables a user needs.

ATUS

AMERICAN TIME USE SURVEY EXTRACT BUILDER

Annual American Time Use Survey (ATUS) data from 2003 forward.

[GET DATA](#)

AHTUS

AMERICAN HERITAGE TIME USE STUDY EXTRACT BUILDER

Historical American time use data since 1965 harmonized for comparison over time, including the ATUS samples.

[GET DATA](#)

MTUS

MULTINATIONAL TIME USE STUDY EXTRACT BUILDER

MTUS is a project dedicated to making it easy for researchers to use data from around the world.

[GET DATA](#)

SUPPORTED BY



IPUMS Time Use

- American Time Use Survey Extract Builder (ATUS-X)
 - 2003+ data on time use in the U.S.
- American Heritage Time Use Study Extract Builder (AHTUS-X)
 - 1965-2012 data on time use in the U.S.
- Multinational Time use Study Extract Builder (MTUS-X)
 - international data on time use available in partnership with the Centre for Time Use Research, University of Oxford, Oxford, UK.
- Key differences
 - Contents (countries, years of data)
 - Variable coding



CTUR IPUMS Time Use Initiatives

Ewa Jarosz, CTUR

Harmonization

- Activities
- Background variables

Currently Available via MTUS-X

- Austria
- Bulgaria
- Canada
- Finland
- France
- Hungary
- Israel
- Netherlands
- Spain
- United Kingdom
- United States

MPC IPUMS Time Use Initiatives

Sarah Flood

Web-Based Data Access System

- Lowers barriers to access and simplifies use of complex time diary data
- Delivers
 - CTUR-harmonized data
 - Customized data extracts
 - User-defined time use variables
 - Dataset and variable-level documentation
 - Variable-level frequencies

Creating Time Use Variables

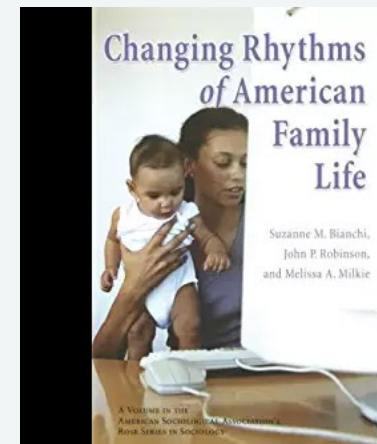
- Key feature of IPUMS Time Use
- Researchers
 - Summarize time use from the time diary as they wish
 - Avoid manipulating diary data
- System
 - Creates time use variable for each diarist based on researcher definitions and puts on diarist records
 - Saves variable definitions for future use

What is a time use variable?

- Number of minutes per day (0-1440) in specific activities
- Summarize time across the day based on
 - Primary and secondary activities
 - Location
 - Time of day
 - With others
- More restrictions=fewer people who will have done the activity given the constraints

Comparative & Historical Analyses

- Cultural & Economic Transformations impact individual family lives
 - Gershuny 2000
 - 3 convergences: nation, gender, class
 - Declining paid work + more leisure
 - Bianchi, Robinson, Milkie 2006
 - Growing inequality in family time budgets
 - More time with children
 - Less time for adult leisure, sleep



Gendered Division of Labor

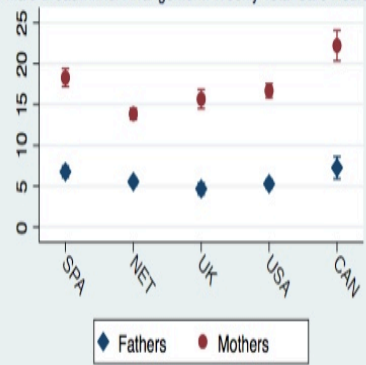
- Stalled (?) Gender Revolution Literature
 - Craig 2007; 2006; Craig & Mullan 2012; 2011; Kan, Sullivan & Gershuny 2011; Hook 2010; 2006; Sayer & Gornick 2011; Sullivan 2013; 2011; 2006; Sullivan, Gershuny, Robinson, 2018; Treas & Drobnic 2010
- Women changed time use patterns more than men
- Significant cultural variation
 - In work-family arrangements of parents w/young children
 - In levels of housework and child care
 - In men's involvement in housework and child care
- Inequalities in workloads for "Second Shift" mothers
- Gendered D of L varies by education
- Still unknown: Why did gender revolution stall in 1990s?



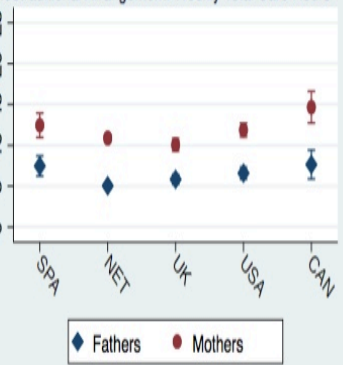
Stalled Gender Revolution Questions

- Workload
 - Objective: paid + unpaid
- Time Pressures
 - Feelings: rushed, stressed, overloaded
- Family Well-Being
- Gender Inequality

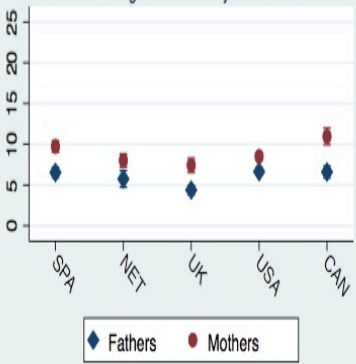
Male Breadwinner Arrangement: Weekly Total Care Hours



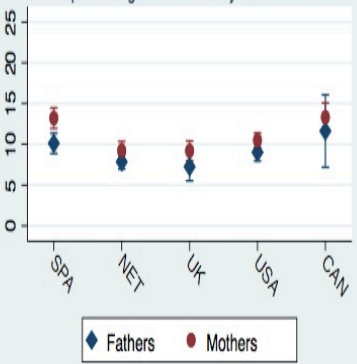
Neotraditional Arrangement: Weekly Total Care Hours



Dual Earner Arrangement: Weekly Total Care Hours

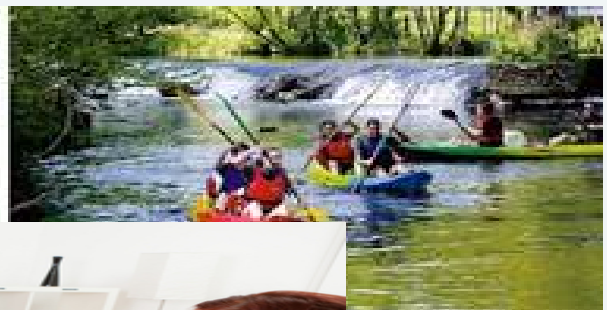


Other Couple Arrangements: Weekly Total Care Hours



Leisure

- Less total but more quality leisure for highly educated (Gershuny 2000; Sevilla, Gimenez-Nadal, & Gershuny, 2012; Sayer 2018)
- Cross-national variation in influence of structural and cultural factors on leisure time and type
 - Linked with educational gradient in parenting practices (Altintas 2016; Pepin, Sayer, & Casper 2018; Craig & Mullan 2013; 2012);



Women's Leisure



- ✓ Fragmented leisure
- ✓ Multitasking leisure
- ✓ More frequent activity “switches”
- More stress



PROJECT

[ABOUT MTUS-X](#)[ABOUT MTUS](#)[- PARTNERS -](#)[REGISTRATION](#)

DATA

[BUILD AN EXTRACT](#)[DOWNLOAD/REVISE EXTRACTS](#)[TIME USE VARIABLES](#)

DOCUMENTATION

[SAMPLES](#)[SOURCE DOCUMENTS](#)[VARIABLES](#)[FAQ](#)[REVISIONS](#)

RESEARCH

[CITATION AND USE](#)[BIBLIOGRAPHY](#)[TRAINING MATERIALS](#)

MULTINATIONAL TIME USE STUDY EXTRACT BUILDER

MTUS is a collection of time diary data from a growing number of countries that are harmonized for compatibility across time and space. MTUS-X is a data extract builder that allows users to create custom time use variables and data extracts for analysis. This project is a collaboration of the Minnesota Population Center, the Maryland Population Research Center and the Centre for Time Use Research.

TIME IS OUR SCARCEST RESOURCE...USE IT WISELY!

CREATE AN EXTRACT

Get Data

OTHER TIME USE EXTRACT BUILDERS

ATUS

AHTUS

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