kaggle | Search kaggle | Competitions Datasets Kernels Discussion Jobs ••• | Sign In

American Time Use Survey
Multi-Year Survey Microdata Files from 2003-2015

21

US Bureau of Labor Statistics · last updated 8 days ago

Overview | Kernels | Discussion | Activity | Download (251 MB) | New Kernel

Kernels >	Discussion >	Top Contributors >

There are no conversations yet.
Start one

ATUS Pastimes and...
run 7 days ago — 4 votes

Zavia — 1st

What we give up for...
run 4 months ago — 1 vote

HenrikHall... — 2nd

Notebook18670fe850
run 19 days ago — 0 votes

Jagadees... — 3rd

Recent Activity >

	Megan Risdal	Ran version 3 of kernel **ATUS Pastimes and Income**	7 days ago
	Megan Risdal	Created version 2 of dataset **American Time Use Survey**	8 days ago
	AlexanderGlulkhovt...	Ran version 2 of kernel **time_Usage**	24 days ago
	HenrikHallberg	Ran version 13 of kernel **What we give up for work**	4 months ago
	Esther Kim	Created **a dataset**	7 months ago

Context

The American Time Use Survey (ATUS) is the Nation's first federally administered, continuous survey on time use in the United States. The goal of the survey is to measure how people divide their time among life's activities.

In ATUS, individuals are randomly selected from a subset of households that have completed their eighth and final month of interviews for the Current Population Survey (CPS). ATUS respondents are interviewed only one time about how they spent their time on the previous day, where they were, and whom they were with. The survey is sponsored by the Bureau of Labor Statistics and is conducted by the U.S. Census Bureau.

The major purpose of ATUS is to develop nationally representative estimates of how people spend their time. Many ATUS users are interested in the amount of time Americans spend doing unpaid, nonmarket work, which could include unpaid childcare, eldercare, housework, and volunteering. The survey also provides information on the amount of time people spend in many other activities, such as religious activities, socializing, exercising, and relaxing. In addition to collecting data about what people did on the day before the interview, ATUS collects information about where and with whom each activity occurred, and whether the activities were done for one's job or business. Demographic information—including sex, race, age, educational attainment, occupation, income, marital status, and the presence of children in the household—also is available for each respondent. Although some of these variables are updated during the ATUS interview, most of this information comes from earlier CPS interviews, as the ATUS sample is drawn from a subset of households that have completed month 8 of the CPS.

The user guide can be found here.

Content

There are 8 datasets containing microdata from 2003-2015:

- **Respondent file:** The Respondent file contains information about ATUS respondents, including their labor force status and earnings.
- **Roster file:** The Roster file contains information about household members and nonhousehold children (under 18) of ATUS respondents. It includes information such as age and sex.
- **Activity file:** The Activity file contains information about how ATUS respondents spent their diary day. It includes information such as activity codes, activity start and stop times, and locations. Because Activity codes have changed somewhat between 2003 and 2015, this file uses activity codes that appear in the 2003-2015 ATUS Coding Lexicon (PDF).
- **Activity summary file:** The Activity summary file contains information about the total time each ATUS respondent spent doing each activity on the diary day. Because Activity codes have changed somewhat between 2003 and 2015, this file uses activity codes that appear in the 2003-2015 ATUS Coding Lexicon

- **Who file:** The Who file includes codes that indicate who was present during each activity.
- **CPS 2003-2015 file:** The ATUS-CPS file contains information about each household member of all individuals selected to participate in ATUS. The information on the ATUS-CPS file was collected 2 to 5 months before the ATUS interview.
- **Eldercare Roster file:** The ATUS Eldercare Roster file contains information about people for whom the respondent provided care. Eldercare data have been collected since 2011.
- **Replicate weights file:** The Replicate weights file contains miscellaneous ATUS weights.

The ATUS interview data dictionary can be found here.

The ATUS Current Population Survey (CPS) data dictionary can be found here.

The ATUS occupation and industry codes can be found here.

The ATUS activity lexicon can be found here.

Acknowledgements

The original datasets can be found here.

Inspiration

How do daily activities differ by:

- labor force status
- income
- household composition
- geographical region
- disability status

Unknown License

9 Files (251 MB)

| atusact.csv

| atuscps.csv

| atusresp.csv

| atusrost.csv

| atusrostec.csv

atusact.csv 56.93 MB

About this file ✎

- **Activity file:** The Activity file contains information about how ATUS respondents spent their diary day. It includes information such as activity codes, activity start and stop times, and locations. Because

atuswgts.csv

atuswho.csv

codes.csv

file uses activity codes that appear in the 2003-2015 ATUS Coding Lexicon (PDF).

The ATUS interview data dictionary can be found here.

The ATUS Current Population Survey (CPS) data dictionary can be found here.

The ATUS occupation and industry codes can be found here.

The ATUS activity lexicon can be found here.

Preview (first 100 rows)   Edit descriptions

tucaseid	tuactivity_n	tuactdur24	tucc5	tucc5b	trtcctot_ln	trtcc
20030100013280	1	60	-1	-1	-1	
20030100013280	2	30	-1	-1	-1	
20030100013280	3	600	-1	-1	-1	
20030100013280	4	150	-1	-1	-1	
20030100013280	5	5	-1	-1	-1	
20030100013280	6	175	-1	-1	-1	
20030100013280	7	270	-1	-1	-1	
20030100013280	8	10	-1	-1	-1	
20030100013280	9	140	-1	-1	-1	
20030100013344	1	180	-1	-1	-1	
20030100013344	2	60	-1	-1	-1	
20030100013344	3	60	-1	-1	-1	
20030100013344	4	60	-1	-1	-1	
20030100013344	5	10	-1	-1	-1	
20030100013344	6	530	-1	-1	-1	
20030100013344	7	10	-1	-1	-1	
20030100013344	8	30	-1	-1	-1	
20030100013344	9	60	-1	-1	-1	
20030100013344	10	440	-1	-1	-1	
20030100013352	1	300	-1	-1	-1	
20030100013352	2	60	-1	-1	-1	
20030100013352	3	30	-1	-1	-1	
20030100013352	4	5	-1	-1	-1	

Versions

Version 2   8 days ago   Adding codes.csv

Version 1   7 months ago Initial release

Explore More Datasets

Our Team Terms Privacy Contact/Support