Objectives

The workshop will consist of one day of lectures and three days of optional one-on-one appointments with the facilitator for further discussion and hands-on work.

By the end of the lecture day, teams should understand the methodology to estimate production and consumption age and gender profiles for both market-based NTA and time use-based household production accounts (National Time Transfer Accounts, or “NTTA”). We will discuss how to compute the other profiles (transfers and asset-based reallocations), but will not have time to cover this material in detail.

During the one-on-one appointments, teams will be able to review progress, ask questions, explore their time use data, and discuss how to implement the methodology given their country’s specific data situation.

Time and Location

The lecture day will take place on Tuesday, October 23 from 10:00am to 5:00pm at the University, in the Facultad de Ciencias Sociales building (on Constituyente Street at the corner of Martinez Trueba Avenue), 5th floor, Room 2.

The one-on-one appointments will be available all day on Wednesday, Thursday or Friday, at the ALAP conference location.

Materials to Bring

To facilitate discussion during the lecture sessions, participants should bring answers to the time use and wage data questionnaire at the end of this document.

If you wish to make an appointment for hands-on assistance, please bring your schedule for the next several days so we can find a convenient time.

For participants who make appointments for hands-on assistance, they should bring their own laptops with all of the data and statistical software they usually use to calculate National Transfer Accounts, as well as their time use survey data and documentation, and wage data, if possible. See the questionnaire at the end of this document for data details.
Lecture Schedule

Tuesday will consist of lectures and group discussion. Lecture slides will be posted on the NTA wiki page for the Time Use and Gender Working Group. Participants are encouraged to ask questions during lectures. Frequent breaks are scheduled for group discussions, questions, and of course for coffee!

10:00 am – 10:45 am   Welcome and time use data orientation/discussion
10:45 am – 11:00 am   - Break -
11:00 am – 11:45 pm   Imputing wages to activities
11:45 am – 12:00 pm   - Break -
12:00 pm – 12:45 pm   Calculating NTTA production profiles

12:45 pm – 2:00 pm   - Lunch -
2:00 pm – 2:45 pm     Calculating NTTA consumption profiles
2:45 pm – 3:00 pm     - Break -
3:00 pm – 3:45 pm     Market-based NTTA consumption and labor income by sex
3:45 pm – 4:00 pm     - Break -
4:00 pm – 4:30 pm     Brief overview of market- and time-based transfers and asset-based reallocations by sex
4:30 pm – 5:00 pm     NTA Business Meeting

Time Use Survey and Wage Data Questionnaire

Estimating NTTA requires data on time use from a time use survey and data on the average wage levels for different types of jobs. The time use survey and wage data you intend to use should be for the same year as your regular NTA data, or as close as possible.

Please answer the questions below about the time use survey and wage data you will be using and bring the answers to the workshop. **You do not need microdata to answer the questions below, just documentation.** We will be going over the answers in group discussion.

If the time use survey you plan to use has not been released yet, look up the answers for an older study if available. If you do not yet have access to the microdata, try to get the survey documentation (user’s guides, codebooks, etc.). If you have no time use survey at all, but a survey is planned for your country in the future, you can look up documentation for another country, to familiarize yourself with a standard time use survey. Contact me (gretchen@demog.berkeley.edu) if you need help with this.

The wage data can be either published tables of average hourly wages for different occupations or a labor force survey with occupation information.

**TIME USE DATA:**

1. When is the year of your time use survey?
2. During what months was the time use recorded?
3. How many respondents are there in the survey?
4. Is it nationally representative, or just for a sub-region or group in the country?
5. What time period are respondents asked to account for (e.g. one day, one week)?
6. How many time respondents are there per household? (Some surveys have only one time respondent per household, some survey all adults, some survey all household members.)
7. Do you know the age and sex of others in the time respondents’ households (i.e. do you have a full household roster by age and sex)?
8. Do you need a survey weight variable to generate accurate age- and sex-specific means?
9. Can respondents indicate multiple activities for a single unit of time (i.e. “multi-tasking”)?
10. Do the hours in a day add up to 24 for each respondent, or is it possible for people to answer so that they account for more or less than 24 hours in a day?
11. For childcare activity variables, is there an age range specified for the children receiving care?
12. Similarly for elder- or adult care variables, is there an age range specified for the elder or adult?
13. Have you located in the documentation a complete list of all the possible activities accounted for in your time use survey, with their coding scheme?

WAGE DATA:
14. What type of wage data is available for you to use?
15. What is the coding scheme for different jobs or occupations?
16. Is the data pre-tax or post-tax?
17. Do the wages include fringe benefits or employer-paid taxes?

If you have questions about the workshop, data requirements or anything else about NTA and time use and gender, please email Gretchen (gretchen@demog.berkeley.edu).