21st International Experts Meeting on Time Use and Unpaid Work
Time Use Survey Experience in Brazil

Andrea Diniz da Silva
Brazilian Institute of Geography and Statistics - IBGE
Brief history

- Questions about carrying out domestic activities included in the National Household Sample Survey (PNAD) in 1992.
- Question inserted in the Time use survey carried out in a course at the National School of Statistical Sciences (ENCE) in the neighborhoods of Rio de Janeiro in 2001.
- First International Seminar on the use of time held by IBGE in 2007.
- Creation of the Gender and Time Use Studies Committee in the federal government in 2008.
- First large-scale test of a time use survey conducted by IBGE in 2009.
Pilot Test

- It occurred during the PNAD Continua pilot test in a subsample of the survey
- **Collected**: From October 2009 to March 2010
- **Where**: 5 States, one from each region
- **Target population**: People aged 10 and over (Draw at the time of the interview)
- **Objective**: To test the method for a future time use survey and evaluate the data collection instruments
- **Instruments**: paper diary and electronic collector
- **Final sample**: more than 5 thousand valid diaries
Collection Phases

- **Paper Diary**
  - Delivery of the diary to fill in the activities within 24 hours of the previously selected day
  - Scheduling the day to collect and carry out the interview with the electronic collector (next day)

- **Electronic Collector**
  - Personal interview with the electronic collector for the transcription of the activities recorded in the paper diary and recording of the context questions
  - Additional questions about the interviewee's perception of time use
Pilot Test

- Filling in activities in periods of 15 minutes for a specific day of the week previously planned
- Up to two simultaneous activities
- Used only as a support to remember activities
- Requested by the interviewer on the scheduled day (following filling out) for the transcription of the activities in the electronic collector (Personal Digital Assistant – PDA)
- In case people did not registered activities in the paper diary, the interviewer did the interview directly in the electronic collector
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## Diário de Uso do Tempo

<table>
<thead>
<tr>
<th>Horário</th>
<th>O que você está fazendo?</th>
<th>Onde? Registre um dos seguintes códigos:</th>
<th>Com quem? Registre um dos seguintes códigos:</th>
<th>O que mais você está fazendo neste horário?</th>
</tr>
</thead>
<tbody>
<tr>
<td>de</td>
<td>até</td>
<td>(1) Em casa (2) No trabalho / na escola</td>
<td>(1) Sózinho (2) Com moradores do dormitório (3) Com não moradores</td>
<td></td>
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<td>00:00 - 00:15</td>
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</tr>
<tr>
<td>Horário</td>
<td>O que você está fazendo?</td>
<td>Onde?</td>
<td>Com quem?</td>
<td>O que mais você está fazendo neste horário?</td>
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<td>08:00 - 08:15</td>
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<tr>
<td>08:15 - 09:30</td>
<td>Preparando refeição</td>
<td>1</td>
<td></td>
<td>Ouvindo rádio</td>
</tr>
<tr>
<td>09:30 - 09:45</td>
<td>Tomando café</td>
<td>1</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>09:45 - 10:00</td>
<td>Tomando banho</td>
<td>1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>10:00 - 10:15</td>
<td>Vestindo criança</td>
<td>1</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>10:15 - 10:30</td>
<td>Levando criança para escola</td>
<td>3</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>10:30 - 10:45</td>
<td>indo para o trabalho</td>
<td>3</td>
<td>1</td>
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<td>10:45 - 11:00</td>
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<tr>
<td>11:00 - 11:15</td>
<td>Trabalhando</td>
<td>2</td>
<td>3</td>
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</tbody>
</table>
Diary
ADDITIONAL CONTEXT QUESTIONS

- Did you use the internet in this activity?  
  Yes; No

- Did you receive any payment for this activity?  
  Yes; No

- How often do you feel like you don't have enough time for the activities of your daily life?  
  Never; Hardly ever; Sometimes; Always
Pilot Test

ADDITIONAL CONTEXT QUESTIONS

- If you could, which activity would you like to dedicate more time to? Personal care; Activities with the family; domestic services; Job; Reading; Others (specify)

- How often do you have free time and don't know what to do with it? Every day; Some days of the week; Weekend; Never

- What is the main reason for having free time that you don't know what to do with?
Pilot Test

CODING

- International Classification of Activities for Time-Use Statistics - ICATUS from UNSD with adaptations for the Brazilian reality to two digits.

- In the collection:
  1. Enter the first 5 key letters of the activity and if found in the collector, the interviewer selects the desired option with the associated code.
  2. Entering the activity without registering a code associated with it for subsequent coding in the office.
Pilot Test

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Use of Diary

ADVANTAGES

 More detailed information about the activities carried out
 Better capture of simultaneous activities

CHALLENGES

 Difficulty finding again the person who completed the diary.
 Lack of will/time of people to collaborate with the investigation.
 People with writing difficulties, lack of time or willingness to collaborate.
 Difficulty for people to remember secondary activities.
The data available to the public today portrays specific time use cuts (Other forms of work):

- Production for own consumption
  - Did you do the activity?
  - Total hours spent in the week
  - Main activity/task

- Unpaid
  - Did you do the activity?
  - Total hours spent in the week
  - Completed tasks

- Household work
  - Did you do the activity?
  - Total hours spent in the week
  - Completed tasks

- Caring for others
  - Did you do the activity?
  - Completed tasks
  - Which people did you care for?

IBGE intends to begin planning a time use survey (after 2022 census)
THANK YOU!