

2023



21st International Experts Meeting on Time Use and Unpaid Work





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



21st International Experts Meeting
on Time Use and Unpaid Work

Questions about carrying out domestic activities included in the **National Household Sample Survey (PNAD)**

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

2001

First International Seminar on the use of time held by IBGE

2007

Creation of the Gender and Time Use Studies Committee in the federal government

2008

First large-scale test of a time use survey conducted by IBGE

2009

Pilot Test



21st International Experts Meeting
on Time Use and Unpaid Work

- ❖ 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



21st International Experts Meeting
on Time Use and Unpaid Work

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



21st International Experts Meeting
on Time Use and Unpaid Work

- ❖ 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 register activities in the paper diary, the interviewer did the interview directly in the electronic collector

Collection Phases



21st International Experts Meeting
on Time Use and Unpaid Work

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

Diary



21st International Experts Meeting
on Time Use and Unpaid Work

Schedule
every 15 min.

What are
you doing?

Where?

With who? What else is he doing?
Simultaneous activities

Diário de Uso do Tempo

Horário	O que você está fazendo?	Onde? Registre um dos seguintes códigos: (1) Em casa (2) No trabalho / na escola (3) Em outro local	Com quem? Registre um dos seguintes códigos: (1) Sozinho (2) Com moradores do domicilio (3) Com não moradores	O que mais você está fazendo neste horário?
de até				
00:00 · 00:15				
00:15 · 00:30				
00:30 · 00:45				
00:45 · 01:00				
01:00 · 01:15				
01:15 · 01:30				

Diary



21st International Experts Meeting
on Time Use and Unpaid Work

Horário	O que você está fazendo?	Onde? Registre um dos seguintes códigos: (1) Em casa (2) No trabalho / na escola (3) Em outro local	Com quem? Registre um dos seguintes códigos: (1) Sozinho (2) Com moradores do domicílio (3) Com não moradores	O que mais você está fazendo neste horário?
de	até			
06:00	06:15			
06:15	06:30	1	1	ouvindo noticiário
06:30	06:45	1	2	
06:45	07:00	1	1	
07:00	07:15	1	2	
07:15	07:30	3	2	ouvindo música
07:30	07:45	3	1	
07:45	08:00			
08:00	08:15	2	3	

Horário	O que você está fazendo?	Onde? Registre um dos seguintes códigos: (1) Em casa (2) No trabalho / na escola (3) Em outro local	Com quem? Registre um dos seguintes códigos: (1) Sozinho (2) Com moradores do domicílio (3) Com não moradores	O que mais você está fazendo neste horário?
de	até			
20:30	20:45	1	1	ouvindo música
20:45	21:00			
21:00	21:15			
21:15	21:30	1	2	
21:30	21:45			
21:45	22:00			telefonando para filha
22:00	22:15			tomando remédio

Diary



21st International Experts Meeting
on Time Use and Unpaid Work



Diary



21st International Experts Meeting
on Time Use and Unpaid Work

Lancamento

1 de 1

De: 00:00 Até: 08:00

Duração: 08:00

Atividade:

Principal Secundária

Horários Pendentes Resumo

Quest. Inicial Quest. Final

1 2 3 4

Pilot Test



21st International Experts Meeting
on Time Use and Unpaid Work

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

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



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

Use of Diary



21st International Experts Meeting
on Time Use and Unpaid Work

ADVANTAGES

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

CHALLENGES

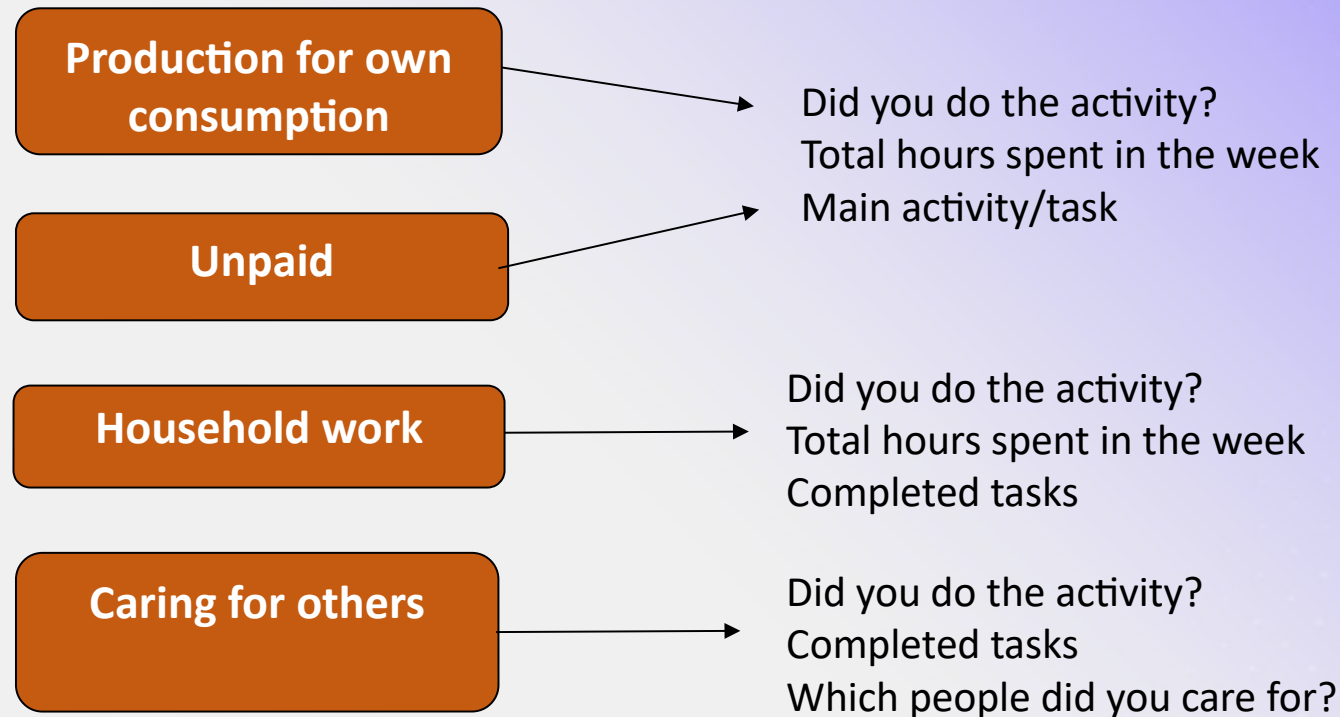
- ❖ Difficulty finding again the person who completed the diary.
- ❖ Lack of will/time of people to collaborate with the investigation.
- ❖ People with writing difficulties, lack of time or willingness to collaborate.
- ❖ Difficulty for people to remember secondary activities.

State of the art



21st International Experts Meeting
on Time Use and Unpaid Work

❖ The data available to the public today portrays specific time use cuts
(Other forms of work):



❖ IBGE intends to begin planning a time use survey (after 2022 census)



21st International Experts Meeting
on Time Use and Unpaid Work

THANK YOU!

