

**4th Expert Group Meeting on the revision
and finalization of the International
Classification of Activities for Time Use
Statistics (ICATUS)**

**Brazil experience on time use data
collection**

New York, 28-30 June 2016

What we had? What we learned? What we have?

PNAD - National Household Survey - 2001-2014 (*unpaid domestic work and unpaid care*)

PNADC – Continuous National Household Survey
(**Pilot Test 2009**)

(*Module Other Forms of Working*)

PNAD National Household Survey (*unpaid domestic work and unpaid care*)

Number of people who perform household tasks is investigated since 1992.

Number of hours per week devoted to household tasks **and care** is available since 2001.

It is considered household tasks: Pack up and clear all or part of the house; Cooking or preparing food; ironing; washing clothes or dishes, using, or not, electrical appliances; Manage domestic workers in the performance of household tasks; Taking care of children; Clean the yard.

Restrictions:

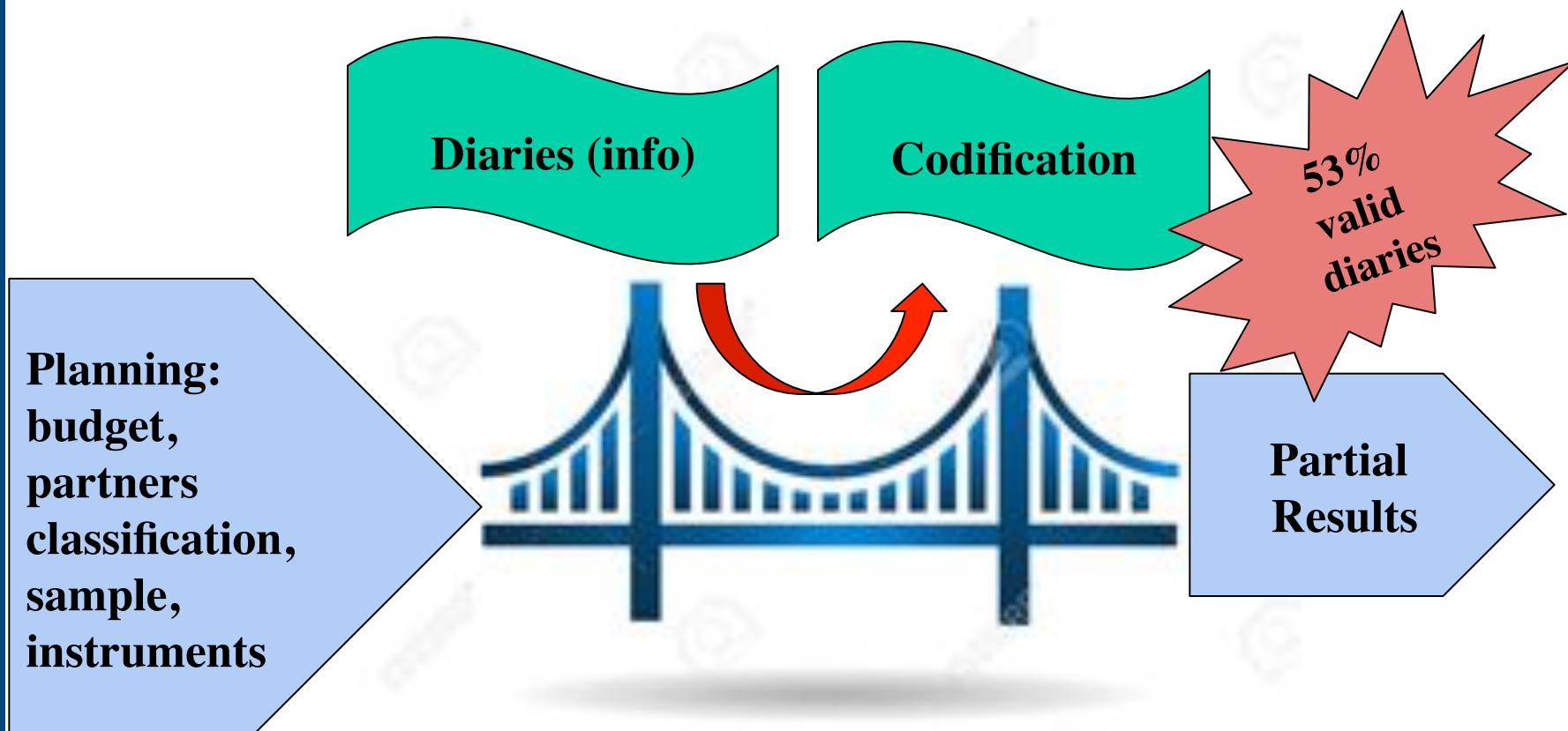
- There is no information about non-productive/personal activities: learning; socializing, community participation and religious practice; culture, leisure and sports practice; self-care and maintenance.
- Hours devoted to household tasks and care are **grouped together**.

Continuous PNAD National Household Survey (*Pilot test 2009*)

Continuous PNAD Sample	211,344 households
Time Use sample	10,092 households (Test inside of a Test with 40,950 households)
Reference period	4th quarter of 2009
TU Universe	People aged 10+ years old
Geographical scope	Pará (North), Pernambuco (Northeast), São Paulo (Southeast), Rio Grande do Sul (South) and the Federal District (Midwest)
Activity classification used	ICATUS 2005
Operational instruments	24 hours-diary on paper as memory support and personal interview with mobile personal digital assistant (PDA). Time periods: 15 in 15 minutes
Valid diaries	5,360 (53%)
Total activities registered	102,835. (60.7% coded by PDA and 39.3% by SISCOB)

What we learned?

PNAD National Continuous Household Survey (Pilot test 2009)



- It is important to note that the objective of the 2009 Pilot Survey was just check for errors and problems and, consequently, appropriate necessary corrections and adjustments in methodology in the field and in the collection instrument to be carried out in a future TUS to be implemented by IBGE.
- Although it has gains being a module on the LFS, because of the extensive questionnaire about employment and forms of work, the LFS has its own dynamics which implicates losses for a well conducted TUS, especially on the topics not covered by the LFS as personal activities.
- At 2009 TUS Pilot, we had low percentage of people registering activities as study, culture, playing games and physical activities (less than 15%). For a sample survey with federative results in Brazil maybe the results on this topic will be aggregated. It may function as coverage questions, but probably not for dissemination on this detailed form.

- We also propose the construction of a relational matrix to understand "who is caring of whom". It still a problem on PNADC because it is only possible to collect the information of whom is giving care and whom is receiving, but not for each care. Also, the tests indicated difficulties to collect the number of hours dedicated to care and household tasks separately.
- Other learning is related to the question of displacement between home and work. This shift was prioritized over other movements made by people for different activities, considering that, in the questionnaire, it would be difficult to address all types of displacements carried out. But these activities are difficult to collect because, some times, this displacement is done with multiple destinies, e.g., let the children on school before going to work.
- Based on total records without coding on 2009 Pilot, it can be observed that the displacement activities are among the most difficult to be captured as they often are confused with the activities to which they relate or do not report the purpose of displacement.

- Finally, we observed cases where it was unclear whether the informant is conducting a pastime activity or main job, as with sewing, fishing, feeding animals, etc. Homeworks are also often described in aggregate form, without specifying what type of activity the informant was performing: if ironing, washing dishes, etc. Some activities are without classification suggestion because they not contain in its descriptor minimal enough information.

Major Divisions of ICATUS 2016	Part 4 - Other ways of working of people 14 years or older	ICATUS 2016
Production of goods for own final use	99. In the week of ___ to ___ (reference week), exercised activities in farming, fishing, hunting or breeding aimed only at feeding people residents of the home or relative?	211 a 216
	102. In the week of ___ to ___ (reference week), exercised activities in coal production, cutting or gathering firewood, water harvesting, seed extraction, herbs, sand, clay or other material intended only to itself use of those residents of the home or relative?	217
	105. In the week of ___ to ___ (reference week), exercised activities in the manufacture of clothing, knitting, crocheting, embroidery, ceramics, fishing net, food or alcoholic beverages, medicinal products or other products intended only to personal use of the home people or relative?	22
	108. In the week of ___ to ___ (reference week), exercised house building activities, room, wall, roof, oven or barbecue, fence, road, animal shelter or other works for only the proper use of those residents of the home or relative?	23

There is information for the number of hours devoted for each group of activity

Major Divisions of ICATUS 2016	Part 4 - Other ways of working of people 14 years or older	ICATUS 2016
Volunteer work and other unpaid work activities	111.1. In the week ___ a ___ (reference week), worked for at least one hour, voluntarily and without pay for: religious congregation, union, community, political party, school, hospital, asylum?	53
	111.2. neighborhood association, sports association, NGOs, support group or other organization?	52
	111.3. residents of a community or locality (cleaning, teaching, participating in joint effort, organizing parties or other events, etc.)?	52
	111.4. environmental conservation or animal protection?	53
	111.5. people who were not relatives and did not live in this home, doing household chores or care of children, the elderly, the sick or people with special needs?	52
	111.7. other kind of volunteer work? Specify	-

Hours is available only for the group volunteer work (111.1)

Major Divisions of ICATUS 2016	Part 4 - Other ways of working of people 14 years or older	ICATUS 2016
Unpaid caregiving services for household members and related activities	117. In the week of __ to __ (reference week), held unpaid caregiving services for household members and related activities for children, elderly, sick or people with special needs	4

According to the questionnaire we cannot specify to WHOM is giving care, i.e, if determined type of care is provided for a child, adult, dependent, etc. The number of hours devoted for care is grouped with household tasks

Major Divisions of ICATUS 2016	Part 4 - Other ways of working of people 14 years or older	ICATUS 2016
Provision of services for own final use	120.1. In the week __ to __ (reference week), did houseworks for their own home, such as: prepare or serve food, set the table or wash the dishes?	31
	120.2. Taking care of cleaning or maintenance of clothes and shoes?	34
	120.3. Make minor repairs or home maintenance, automobile, appliances or other equipment?	33
	120.4. Clean or tidy up the house, the garage, the yard or garden?	32
	120.5. Taking care of the home organization (pay bills, hire services, guide employees etc.)?	35
	120.6. Shopping or find prices of goods for the home?	37
	120.7. Taking care of pets?	36
	120.8. Other household chores? Specify	39

We cannot specify how many hours is devoted for each household task

-The group of activities related to the use of mass communication media (ICT) within a larger group of culture, leisure and sport: we have no clarity whether it is appropriate, since currently many activities are mediated by these technologies (e.g. *Candy Crush* on the tablet or phone is 82 - or 84 games)?

- The updated version of the Draft withdrew division 95 - activities related to reflection, relaxation, rest, which included the activity of smoking, meditate, among others. It was not clear which division absorbed these activities but, by deduction, it is assumed that these activities have been incorporated in the division 99 - Other Activities Personal Care and Maintenance. Smoking is personal care?

Thank you!

barbara.cobo@ibge.gov.br