# Time Transfer Accounts by types of households and income groups in Brazil

# NTA Global Meeting 2020

Jordana C de Jesus (PPGDEM, UFRN)

Simone Wajnman and Cassio Turra (Cedeplar, UFMG)



### Background

- Time-use data are extremely limited in Brazil: stylized questions (if person helped and number of hours)
- Inequalities in household consumption and production with effects on the distribution of time-use
- Gender specialization by income groups

### Objectives

- Measure the degree of market & non-market specialization by gender in Brazil
- Non-market: examine net time transfers by income groups and HH types

## Methods

- PNAD 2013 (nationally representative survey in Brazil)
- Indirect method to fix number of hours of unpaid childcare (Colombia and Paraguay as standards)
- Methodology suggested by Donehower (2014, 2018) to generate the NTTA
- Market and non-market specialization measures in Brazil relative to other countries and by income deciles
- Net time transfers by income deciles and types of households (with children and/or spouse)

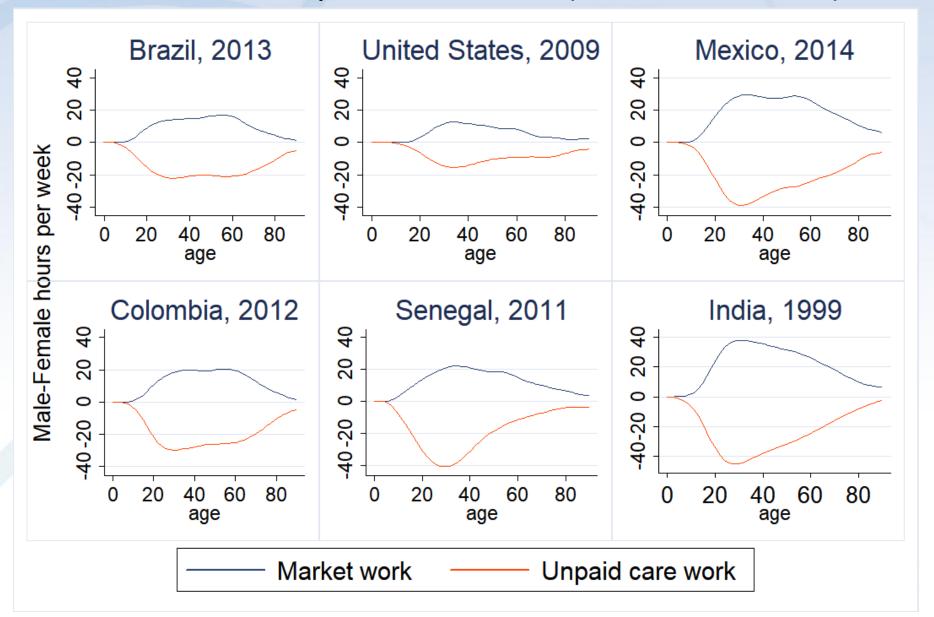


How do market & non-market specialization by gender in Brazil compare to other countries?

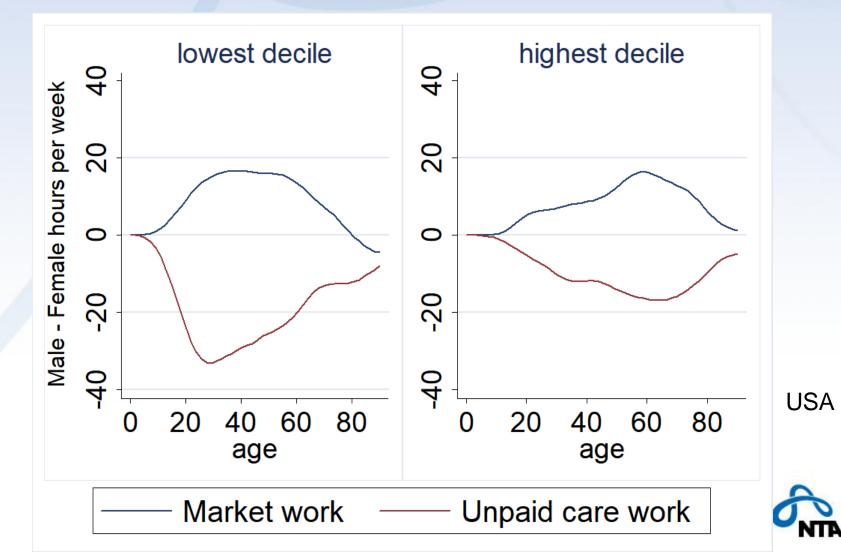
Do income levels play any role in shaping specialization patterns in Brazil?



#### Specialization: average difference in working hours, market and unpaid care work (direct + indirect)



Specialization: average difference in working hours, market and unpaid care work (direct + indirect) by household income deciles in Brazil

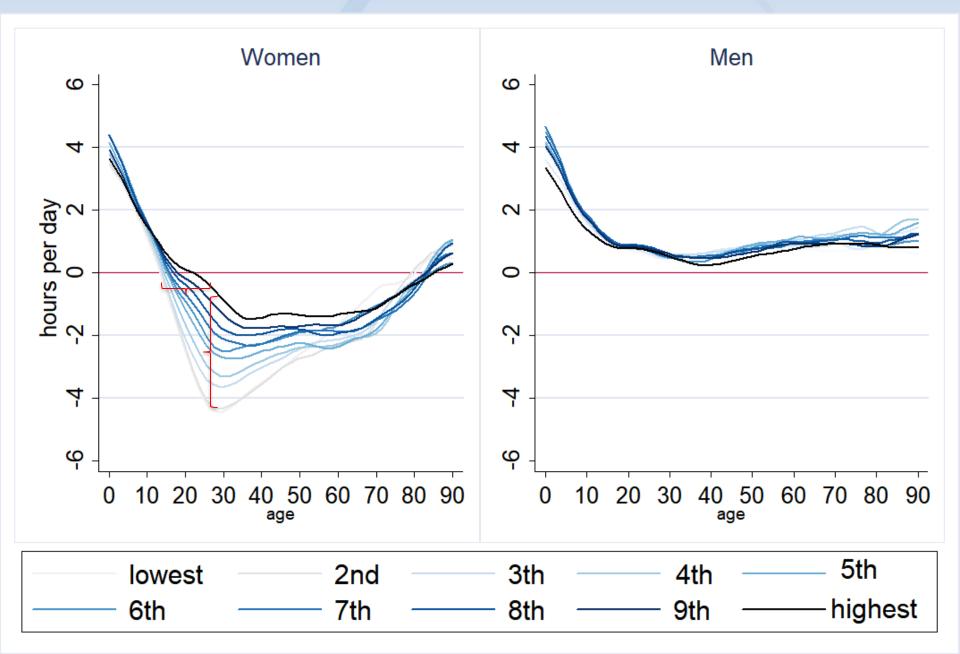


Mexico

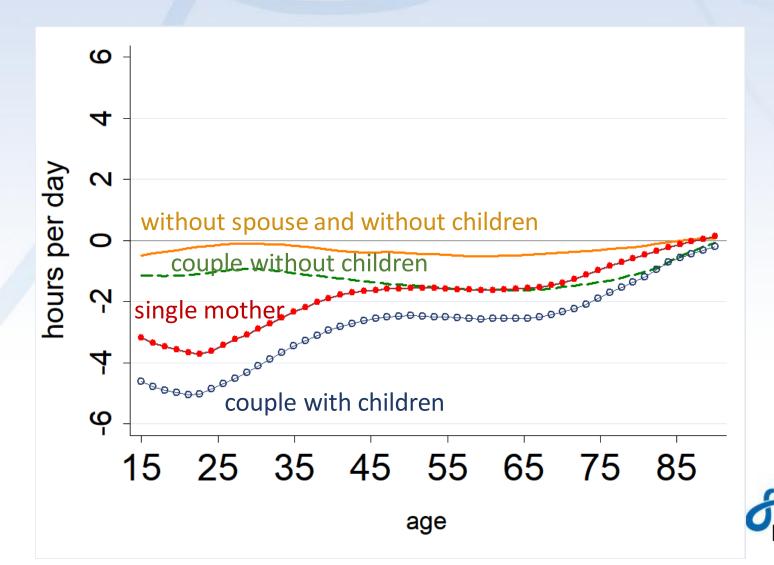
## Considering the high degree of non-market work specialization by gender, how do net time transfers vary by income and household types in Brazil?



#### Net time transfer by household income deciles in Brazil



### Net time transfer by types of household arrangements (hours per day), Women, Brazil 2013



## Discussion

- Gender specialization and socioeconomic context
- Market services (housekeepers, daycare, laundry, eating-out services) more accessible for wealthier families
- Insufficient public policies to support poorer families (poor, black and low educated women!!!)



## Discussion

- Household arrangements also matter for the degree of specialization in Brazil
- Number of children increases the demand for unpaid care work
- Spouses also increase the demand for unpaid care work from women



## Future Research

- Improve our estimates of unpaid care (direct) activities in Brazil
- Simultaneous analysis of socioeconomic levels and household arrangements (age profiles and micro-data analysis)
- Examine the extent to which wealthier women buy time by hiring housekeepers and how it affects gender conflicts in Brazil



## We need a detailed time-use survey in Brazil!!

### Thank you!

