

NTA Working Group on Time Use and Gender
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Time Use Data in China

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Data Used for China NTA

- **Chinese Household Income Project (CHIP)**
 - conducted by the China Social Science Academy through the National Bureau of Statistics.
 - conducted every 7 years. So far, three waves of surveys have been conducted at 1988, 1995, 2002 and 2007 respectively.
 - We used CHIP 1995 and 2002 to conduct NTA

Year	Rural		Urban	
	Individuals	Households	Individuals	Households
1995	34,728	6,931	21,689	7,996
2002	37,969	9,200	20,548	6,835
2007	To be accessed			

Time Use Data in China

- China Time Use Survey (CTUS)
 - conducted by National Bureau of Statistics
 - only for 2008
 - standard time use survey
 - national representative sample
- Chinese Family Panel Studies (CFPS)
 - conducted by Peking University
 - 2008,2009,2010
 - include time use information
 - pilot: 2008, 2009; national representative:2010

Chinese Family Panel Studies (CFPS)

- CFPS is designed by experts from all social sciences departments, schools, and institutes in Peking University
- CFPS collects data of individuals, family, and community and has 4 questionnaires: Community, Family, Adolescent and Adult.
- CFPS2008, 2009:
 - Beijing, Shanghai, and Guangdong Province ;
 - 24 district/country, 96 communities, 2,400 households
 - 7214 individuals in 2008; 5489 individuals in 2009
- CFPS2010:
 - Cover 25 provinces of total 34;
 - 7188 households; 16396 adults + 4424 children

Time Use Questions

- By week day and weekend
- Time use

2008, 2009

Study and work
 transportation (work / school)
 school study
 after-school study
 work / farm work
 physical need
 sleep
 housework
 leisure time
 watch TV; play games
 physical exercise
 time spent on internet

2010

Living sleep; eating; personal hygiene
 housework
 take care of family members
 Work work / farm work
 Part-time work
 Study school study
 after-school -formal education
 after-school -informal education
 transportation (work / school)
 leisure time reading; TV, radio, music
 play games and hobby
 physical exercise
 time spent on internet
 social activity
 religious activities
 community service

- In 2010, there is information about who you are taking care of and who are taking care of you.

China Time Use Survey (CTUS)

- CTUS is counted by China National Bureau of Statistics
- CTUS collects data of 24-hour time use individually:
 - SNA productive activities; Non-SNA productive activities; Non-productive activities (personal activities)
 - by workday and weekend
 - by average t, participation rate, average t of participants
- CTUS 2008
 - cover age 15-74
 - cover 10 provinces: Beijing, Hebei, Heilongjiang, Zhejiang, Anhui, Henan, Guangdong, Sichuan, Yunnan, Gansu;
 - 202 district/county
 - 16,661 households; 37,142 individuals: urban-19,621 rural-17,521; male -18,215, femal-18927

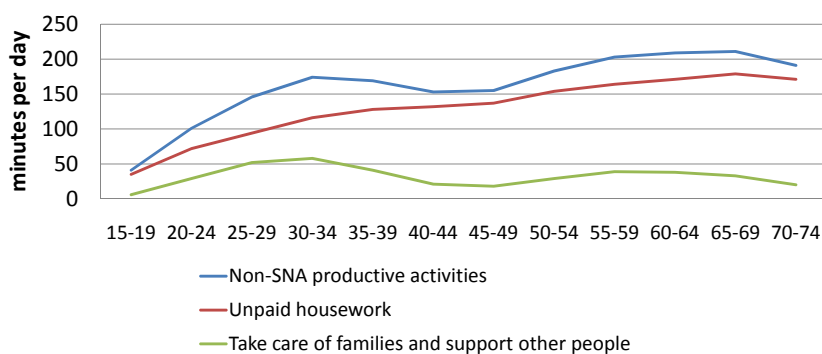
Non-SNA productive activities

- Unpaid housework
 1. cooking
 2. house cleaning
 3. laundry
 4. shopping
 5. take care of pets
 6. repair and maintenance
 7. housework planning and administration
- Take care of families and support other people
 1. take care of immature family members
 2. take care of adult family members
 3. help for to non-family members
 4. community service and non-profit activities

Some results

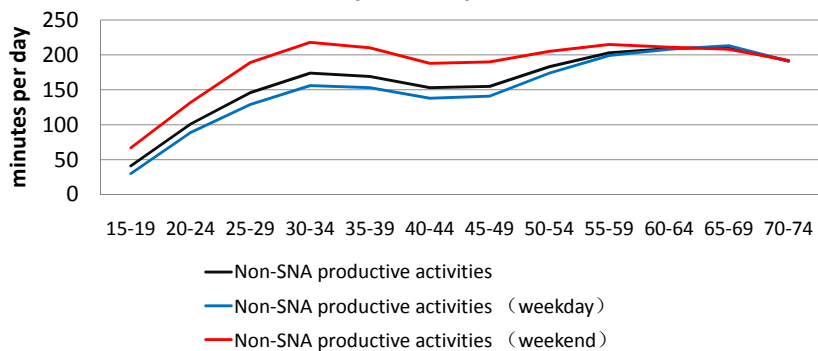
- 5 year cohort; official report

**Average Time of Non-SNA Productive Activities,
by category**



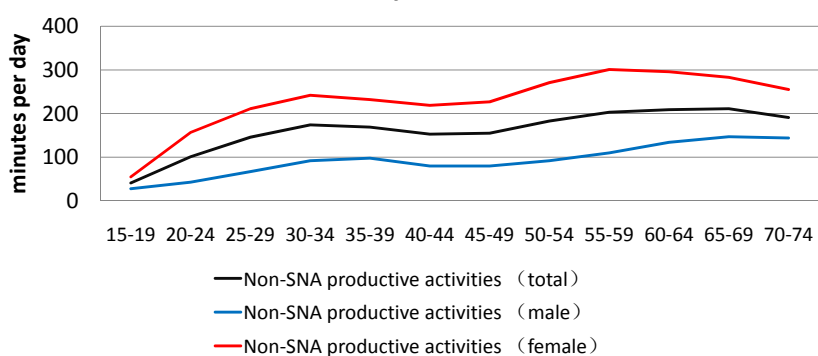
Some results

Average Time of Non-SNA Productive Activities, by workday

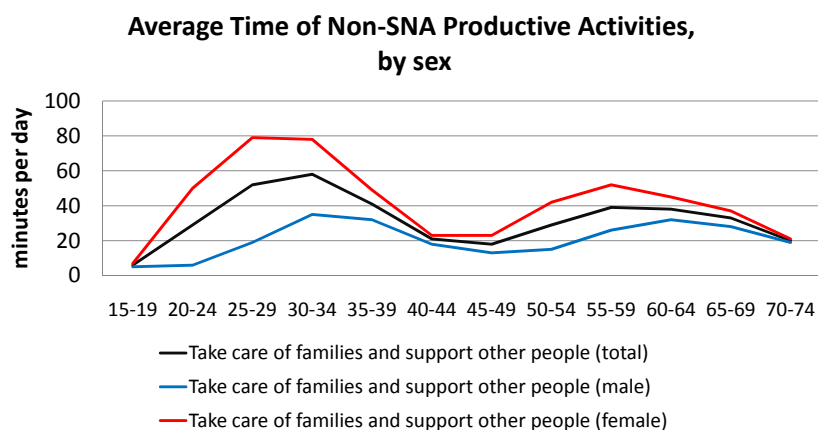


Some results

Average Time of Non-SNA Productive Activities, by sex



Some results



Further Work and Problems

- Based on CFPS 2010
 - Limited categories and unreported data
- Based on CTUS 2008
 - no micro survey data now, only have 5 year cohort statistical report
 - No information about the inflows and outflows
- What kind of price we should use?