

Committee of Statistics
of the Ministry of national economy of the
Republic of Kazakhstan



**The experience of Kazakhstan
in conducting time use surveys**



Content

1. Time use surveys in Kazakhstan
2. Methodological features
3. 2012 TUS instruments
4. The results of the 2012 TUS
5. Problems and challenges
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Time use surveys in Kazakhstan

- ▶ 1st survey – 2001
- ▶ 2nd survey – 2006
- ▶ 3rd survey – 2012

All surveys were integrated into Household Budget Survey





Time use surveys in Kazakhstan

Years	The sample size, households	Representativeness	Classification of activities	The survey period	The age of respondents
2001	12 000	At the national level, including the type of the area (urban / rural)	KCTUS	7 days a week	6 years and older
2006	3 000		KCTUS	7 days a week	6 years and older
2012	12 000		Customized HETUS	1 week day & 1 week-end day	10 years and older





Methodological Features

Objectives:

- To measure how individuals allocate their time in daily activities, gender differences
- To analyze the division of paid and unpaid workloads between men and women
- To explore women's and men's roles in social and economic life

Sample size: 12,000 households: all members aged 10 years and older were included (33,830 individuals)

Date: April 2012

Target population: Individuals, 10 years old and older





2012 Survey tools

- ▶ Questionnaire - 24-hour diary
(1 weekday and 1 week-end day in the calendar week with the time intervals of 10 minutes, i.e. 144 range per day)
- ▶ Data Collection – Face to face interviews using the paper questionnaire
- ▶ Coding of the types of activity – customized HETUS with 10 main categories, 31 – 2 digits codes and 97 – 3 digits codes
- ▶ Methodological base: Guide to Producing Statistics on Time Use: Measuring Paid and Unpaid Work and European countries TUS experience

Questionnaire 2012



	What were you doing? <i>Record your main activity for each 10-minute period!</i>	What else were you doing? <i>Record the most important parallel activity</i>	Where were you or which means were you moving by?	Were you alone or together somebody you know? <i>Mark "yes" by crossing</i>			
				Alone	With children aged <10 living in your hh	With other members of hh	Other persons that you know
07.00-07.10				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07.10-07.20				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07.20-07.30				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07.30-07.40				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07.40-07.50				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
07.50-08.00				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08.00-08.10				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08.10-08.20				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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08.30-08.40				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08.40-08.50				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
08.50-09.00				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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09.40-09.50				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
09.50-10.00			"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Results of the survey - 2012

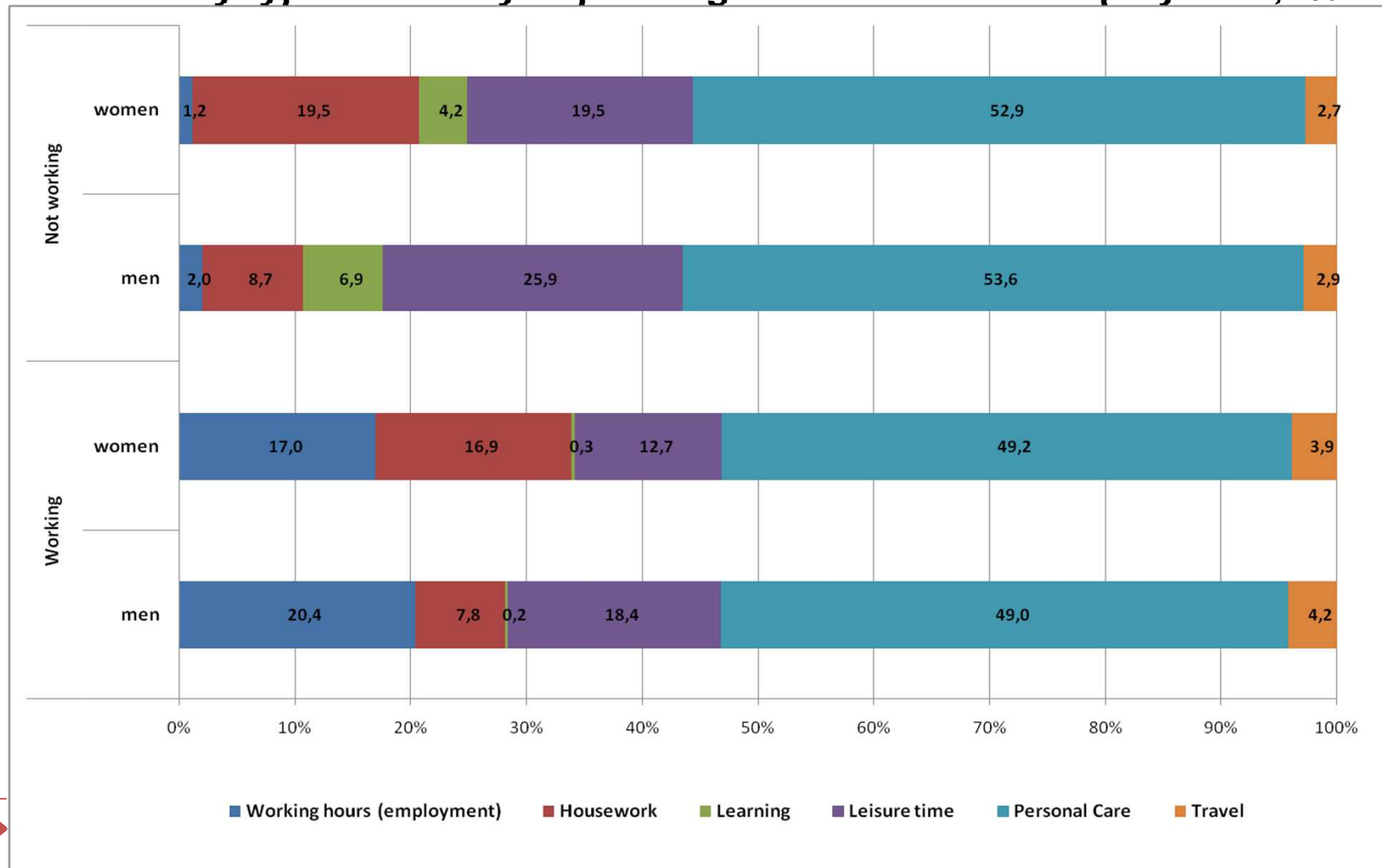
Distribution of the time budget of men and women aged 10 years and older by type of activity, in percentage





Results of the survey - 2012

Distribution of the time budget of men and women aged 15 years and older by type of activity depending on the status of employment, %





Results of the survey - 2012

Distribution of the time spent on personal activities for population aged 10 and older, by sex and place of residence

average per day of the week,
hours-minutes

	total	urban	rural	men	women
Total	17-18	17-26	17-17	17-73	17-75
Learning	00-49	00-47	00-51	00-50	00-48
Personal care	12-11	12-13	12-14	12-06	12-16
Social life	00-34	00-36	00-31	00-33	00-35
Entertainment and culture	00-05	00-06	00-03	00-05	00-04
Rest	00-36	00-33	00-43	00-40	00-33
Sporting events (including outdoors)	00-23	00-25	00-20	00-30	00-17
Hobbies and Games	00-22	00-27	00-14	00-30	00-16
Media	02-11	02-09	02-14	02-30	01-56





Problems and Challenges

1. Some groups are more likely confused or not easy to separate (*“Rest ” - “Waiting for somebody” - “Keep Watching the house ” or “Keep fit exercises – “Participation in sport activities”, etc.)*)
 2. Two equal actions, performed in the same setting, can be coded in different ways depending on who performs it (*Fishing, hunting etc. in ICATUS are coded in work for household in primary production activities while in HETUS those activities are paid work only if respondent is a professional fisherman or hunter, otherwise are outdoor activities*)
 3. ICATUS have not a specific code for computing and code used refers to the activity for which the PC is used (*If PC or internet is used for reading, the code used is reading, etc.)*)
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Conclusions

- ▶ 1. ICATUS can be used as a standard classification of all activities that general population may spend time on during the 24hours of a day

- 2. It provides a framework to make analysis on SNA and non-SNA production activities, paid and unpaid work and free time from a gender perspective

- 3. It takes into account the different needs from developed countries and developing countries to make it possible for the international comparison





THANKS for your attention!!!