



NATIONAL STATISTICAL SERVICE OF RA



Travel and using ICT as crosscutting aspects and their relevance of 2016 ICATUS

**Diana Martirosova,
NSS RA, households surveys division, head**

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Time use data on “travel” and using ICT

- How detailed/disaggregated do time use data need to be for meaningful analysis under this topic?
- Which type of analysis is done using these data and how are they disseminated/used?
- Comments to the current version of ICATUS 2016
- Use your national time use data to show/highlight possible issues relevant to the revision of ICATUS 2016

How to correctly classify activities in ICATUS

In order to correctly classify activities in ICATUS in a mutually exclusive manner, information about the context, in which the activity is undertaken, is necessary.

Experts during the Expert Group Meeting in 2012 identified five “core” contextual variables to be collected:

- “For whom” the activity was done
- Whether the activity was “for pay or profit” (intended for the market)
- “With whom” the activity was undertaken
- The location where the activity took place
- **Whether an ICT device was used**

Use of ICT device

(definition for the contextual variable on the use of ICT suggested by ITU)

Using ICT:

- **Internet** via a computer (desktop, laptop or tablet or similar handheld computer; this excludes equipment with some embedded computing abilities, such as smart TV sets, and devices with telephony as a main function, such as mobile or smartphones)
- **Internet** via a mobile phone or smartphone
- **Internet** via other devices
- **Computer** not connected to Internet
- **Mobile or smartphones** not connected to Internet
- **Other ICT devices** not connected to Internet

Household Members' Access to Computer and Internet Connection during the last 3 months, 2008 and 2014 (percent)

	2008			2014		
	Total	Urban	Rural	Total	Urban	Rural
Total households; <i>including</i>	100	100	100	100	100	100
Computer accessible (available) for any household member *	17.9	21.8	10.3	58.4	63.7	48.1
At home	10.2	14.3	2.1	57.0	62.4	46.2
Elsewhere	10.5	11.2	9.2	8.1	7.7	8.8
Household members use the Internet	...	...	...	54.6	61.0	43.6
At home	5.9	8.6	0.5	53.1	59.8	41.6
Elsewhere	5.8	...	...	15.8	17.2	13.3

Experience of NSS RA in conducting TUS

“Time Use Sample Survey in Armenia” program has been carried out by the National Statistical Service of the Republic of Armenia (NSSRA) with the methodological assistance of the Statistics Sweden (SCB) and the financial support of the Swedish International Development Cooperation Agency (SIDA) for the first time.

“Guidelines on Harmonized European Time Use Surveys” (HETUS), developed by Eurostat, have been used.

RA National Statistical Service implemented the “Time Use” main survey in 512 Armenian households during 1-31 October, 2008.

Together with filling in a household questionnaire each member of household aged 15-80 also filled in two diaries – one for weekdays (Monday-Friday) and the other for weekend-days (Saturday and Sunday) on especially designated days.

The data were collected from 1342 individuals aged 15-80.

Data collection work

Type of interviews used :

- Face-to-face interviews for fill in the household questionnaire
- Self-completed individual diaries
- The team of time use survey in Armenia has used the diary with fixed 10-minute time slots, ***kept the “Secondary activities”, “With whom” and “Location and Mode of Transportation” columns in the diary.***

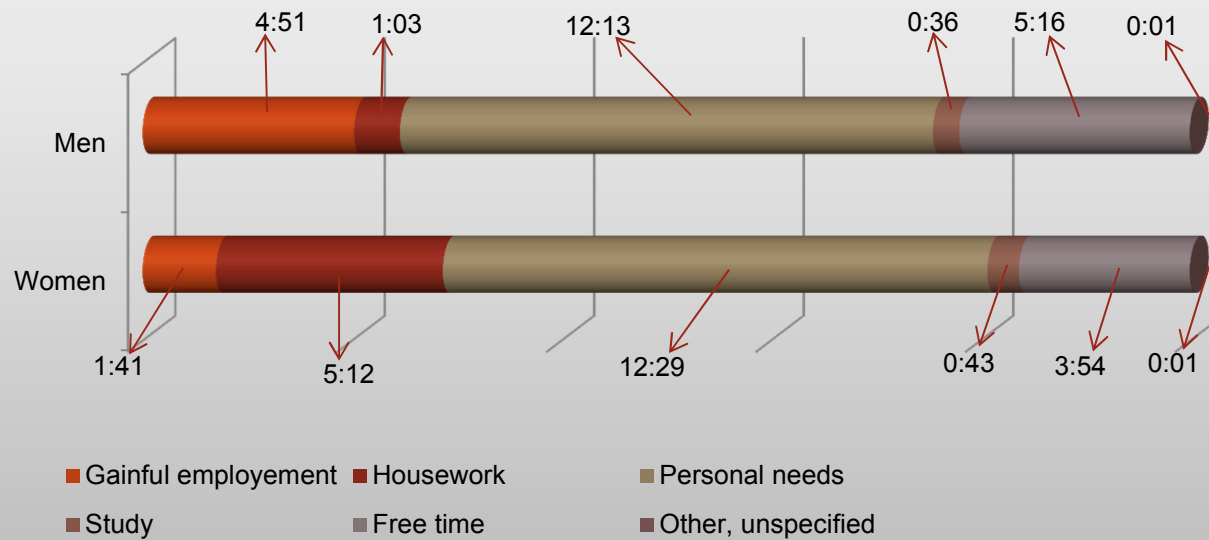
Results of TUS

The results of time use survey enabled to develop a database on the basis of which the indicators of the population time use were calculated according to the gender and settlement. There are also international comparisons brought in the report.



Main results

Average time spent on activities for 1- 31 October, 2008 by sex. Armenian population 15-80 years. Hours per an average day. All days.



Average time spent on activities, participation rate (proportion undertaking activities), and average time for activities spent by those who undertook the activities on an average day, according to sex. Armenian population 15-80 years. All days

	<i>Average time spent on activities (hour, minute)</i>		<i>Participation rate (proportion undertaking the activities) (%)</i>		<i>Average time spent by those undertaking activities (hour, minute)</i>	
	<i>Women</i>	<i>Men</i>	<i>Women</i>	<i>Men</i>	<i>Women</i>	<i>Men</i>
<i>Gainful work</i>	<i>1:41</i>	<i>4:51</i>	<i>33</i>	<i>60</i>	<i>5:04</i>	<i>8:08</i>
<i>Housework and family care</i>	<i>5:12</i>	<i>1:03</i>	<i>96</i>	<i>53</i>	<i>5:24</i>	<i>1:59</i>
<i>Personal care (including sleeping)</i>	<i>12:29</i>	<i>12:13</i>	<i>100</i>	<i>100</i>	<i>12:29</i>	<i>12:13</i>
<i>Study</i>	<i>0:43</i>	<i>0:36</i>	<i>16</i>	<i>10</i>	<i>4:28</i>	<i>5:50</i>
<i>Free time</i>	<i>3:54</i>	<i>5:16</i>	<i>98</i>	<i>97</i>	<i>3:58</i>	<i>5:27</i>
<i>Other work</i>	<i>0:01</i>	<i>0:01</i>	<i>6</i>	<i>5</i>	<i>0:21</i>	<i>0:20</i>
<i>Total</i>	<i>24:00</i>	<i>24:00</i>	<i>100</i>	<i>100</i>		

Table 1. Average time for activities during the *an average day*, according to sex, for 1- 31 of October, 2008. Armenian population 15-80 years. All days. (*hour, minute*)

	Men			Women		
	Weekdays	Weekends	All days	Weekdays	Weekends	All days
Gainful employment	5:06	2:29	4:21	1:46	0:43	1:28
Travel related to employment	0:35	0:18	0:30	0:15	0:07	0:13
Gainful employment, total	5:41	2:47	4:51	2:01	0:51	1:41
Household work	0:07	0:09	0:08	3:15	3:32	3:20
of which						
Food preparation	0:01	0:02	0:02	1:00	1:01	1:00
Baking	0:00	0:00	0:00	0:06	0:06	0:06
Own production of food	0:01	0:01	0:01	0:05	0:05	0:05
Dish washing	0:01	0:01	0:01	0:33	0:36	0:34
Cleaning	0:02	0:02	0:02	0:50	0:53	0:51
Laundry, ironing	0:01	0:00	0:01	0:39	0:49	0:42
Maintaining, producing cloths	0:00	0:00	0:00	0:01	0:01	0:01
Heating, cutting firewood	0:01	0:02	0:01	0:00	0:00	0:00
Maintenance	0:07	0:10	0:07	0:00	0:01	0:00
Care of children	0:06	0:10	0:07	0:44	0:39	0:43
Help to others	0:01	0:02	0:02	0:03	0:03	0:03
Shopping and services	0:06	0:12	0:08	0:11	0:13	0:12
Other housework	0:20	0:24	0:21	0:39	0:37	0:38
Travel related to housework	0:09	0:13	0:10	0:16	0:15	0:16
Housework, total	0:56	1:20	1:03	5:09	5:19	5:12
Personal care	9:21	10:16	9:37	9:36	10:18	9:48
Eating	2:09	2:31	2:15	2:19	2:39	2:25
Travel related to personal care	0:17	0:30	0:21	0:14	0:23	0:16
Personal care, total	11:47	13:17	12:13	12:09	13:19	12:29
Study	0:36	0:17	0:31	0:43	0:20	0:36
Travel related to study	0:07	0:01	0:05	0:08	0:02	0:07
Study, total	0:43	0:19	0:36	0:51	0:22	0:43
Sports and outdoor activities	0:05	0:10	0:06	0:01	0:02	0:01
Participatory activities	0:03	0:05	0:03	0:02	0:05	0:03
Entertainment, culture	0:01	0:01	0:01	0:01	0:01	0:01
Social life	0:27	0:37	0:30	0:27	0:35	0:29
TV and radio	2:51	3:32	3:03	2:21	2:26	2:23
Reading	0:06	0:07	0:06	0:08	0:08	0:08
Hobbies	0:22	0:36	0:26	0:03	0:05	0:04
Other free time activities	0:54	1:03	0:57	0:43	0:42	0:43
Travel related to free time act.	0:02	0:06	0:03	0:01	0:04	0:02
Free time, total	4:52	6:17	5:16	3:49	4:07	3:54
Other, unspecified	0:01	0:01	0:01	0:01	0:02	0:01
Total	24:00	24:00	24:00	24:00	24:00	24:00
Number of diary days			1149			1531

THANK YOU!