

**Time Use Survey (TUS) in Georgia**  
**2020-2021**  
**Data Dictionary**

## Introduction

The Georgia Time Use Survey (TUS) was conducted for the first time in Georgia by the National Statistics Office of Georgia (Geostat) with technical support from UN Women. The TUS aimed at generating and analysing high-quality, sex-disaggregated data on the time use patterns of women and men in Georgia. The survey provides the only and essential source of information to help monitor the country's progress towards achieving the Sustainable Development Goal (SDG) Target 5.4: “Recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies and the promotion of shared responsibility within the household and the family as nationally appropriate”. Conducting a TUS was one of the priorities of the 2020–2023 National Strategy for the Development of Official Statistics (NSDS) in Georgia. In line with this strategic goal, the first-ever TUS was conducted between 2020 and 2021.

The 2020/21 Georgia Time Use Survey (TUS 2020/21) was carried out from September 2020 to September 2021. The survey covered the population 15 years of age or over living in private households across the country, with the following exclusions:

- The population living in the occupied territories of Georgia (namely the Autonomous Republic of Abkhazia and the Tskhinvali region/South Ossetia);
- The population living in institution-run households across the country.

The TUS 2020/21 collected information on household and individual characteristics and the individual activities carried out during a weekday and a weekend day. The questionnaires and diary were adapted from the 2018 Harmonised European Time Use Survey (HETUS) to fit the Georgian context and the TUS objectives. To classify and code the activities, the 2016 International Classification of Activities for Time Use Statistics (ICATUS) was used.

## TUS instruments

Household and individual data were collected through an interviewer-administered household questionnaire and individual questionnaire, respectively. One 24-hour weekday diary and one 24-hour weekend day diary were left behind for respondents to complete on their designated days.

The household questionnaire collected sociodemographic data on every member of the household, including sex, age, functional difficulties and the family relationships between household members. It also collected information on the types of caregiving and domestic services used; the household income; and the use of household appliances, the Internet, vehicles and heating in the home.

The individual questionnaire collected data on every household member 15 years of age or over, specifically their sex, age, ethnicity, level of education, health status and activity limitation, employment status and, if employed, their occupation, industry, hours worked and the nature of the enterprise/farm/business where they work.

The diary covers the following information:

- What activity the respondent was doing (‘primary activity’) in 10-minute intervals from 4am of the designated diary day to 4am of the next day
- For whom the activity was performed (‘for whom’)
- What other activity was being done (‘parallel activity’)

- Whether the use of information technology was involved in carrying out the activity ('IT')
- The physical location where the activity was carried out ('location') or, if travelling, how the respondent was travelling ('mode of transport')
- Who they were with at the time ('with whom')

The questionnaires as well as the diary templates were translated into the Georgian, Armenian, Azerbaijani and Russian languages.

## Sample design and selection

### *Sample respondents*

The survey was designed to provide national-level estimates as well as estimates for three domains— Tbilisi, other urban areas and rural areas. While no further stratification of primary sampling units (PSUs) for Tbilisi was done, for the 'Other urban' and 'Rural' domains, PSUs were allocated to three strata, each defined by groupings of regions.

The TUS sampling of persons is a three-stage sample within each domain: (1) PSUs were selected with probability proportional to size; (2) households within sample PSUs were systematically selected; and (3) all household members 15+ years of age in the sample households were selected to fill in two diaries—a weekday diary and a weekend-day diary.

### *Sample allocation across time*

The sample PSUs were allocated across the 52 weeks in the period from 7 September 2020 to 5 September 2021 for data collection. Two sampled PSUs in each domain were randomly allocated to each week. Thus, for each week, a total of six sample PSUs comprised the time allocation sample.

For a given week, each of the sampled households from a sampled PSU were assigned two diary-day combinations—a weekday and a weekend day.

### *Sample sizes achieved*

The selected sample size and design is sufficient for measuring time use in Georgia. It is adequate for analysing the time spent on common activities specified within the classification and allows for disaggregation into large subgroups of the population.

In total, 3,680 households were selected into the survey sample, with an achieved sample size of 6,074 individual respondents 15 years of age or over. These individuals provided 5,721 completed weekday diaries and 5,713 completed weekend diaries.

## Weighting and estimation

Following the sample design, basic household and individual weights were calculated as the inverse

probability of selection into the sample. These basic weights were adjusted for non-response and for population benchmarks. The diary-day weights were calculated based on the adjusted individual weights.

The main estimates produced in this report are weighted estimates—using weighted data. More details on the terms used in the TUS and the survey methodology (covering coding, editing, processing and the estimation formulas) are provided in Annexes A and B, respectively.

### *Weighting*

Following the sample design, basic household and individual weights were calculated as the inverse probability of selection into the sample. These basic weights were adjusted for non-response and for population benchmarks. The diary-day weights were calculated based on the adjusted individual weights.

### *Estimation formulas*

The main estimates produced in this report are weighted estimates—using weighted data. The formulas are described below:

Type of estimate	Formula and description
<b>Average time spent by all persons in the specified population on main activity ‘X’ on an average diary day</b>	$\frac{5}{7} \times (\text{Total time spent on activity ‘X’ across all weekday diary days}) / (\text{Total count of all weekday diaries}) + \frac{2}{7} \times (\text{Total time spent on activity ‘X’ across all weekend diary days}) / (\text{Total count of all weekend diaries})$ <p>Includes all diaries, regardless of whether the activity occurred. Estimates in these tables can be summed.</p>
<b>Average time spent by persons in the specified population participating in main activity ‘X’ on an average diary day</b>	$\frac{5}{7} \times (\text{Total time spent on activity ‘X’ across all weekday diary days on which activity ‘X’ was recorded}) / (\text{Total count of all weekday diaries where participation in activity ‘X’ was recorded}) + \frac{2}{7} \times (\text{Total time spent on activity ‘X’ across all weekend diary days on which activity ‘X’ was recorded}) / (\text{Total count of all weekend diaries where participation in activity ‘X’ was recorded})$ <p>Includes only diaries on which activity ‘X’ was recorded. Estimates in these tables do not sum to totals, as they include participants only.</p>
<b>Percentage of the specified population that participated in main activity ‘X’ on an average diary day (i.e. participation rate)</b>	$\left( \frac{5}{7} \times (\text{Total count of all weekday diaries where participation in activity ‘X’ is recorded}) / (\text{Total count of all weekday diaries}) + \frac{2}{7} \times (\text{Total count of all weekend diaries where participation in activity ‘X’ is recorded}) / (\text{Total count of all weekend diaries}) \right) \times 100$ <p>Estimates in these tables do not sum to totals, as they include participants only.</p>

<p><b>Average time spent by all persons in the specified population on main activity ‘X’ on an average weekday or weekend diary day</b></p>	<p>(Total time spent on activity ‘X’ across all weekday and week- end days) / (Total count of all weekday and weekend diaries)</p> <p>Includes all weekday and weekend diaries, regardless of whether the activity occurred. Estimates in these tables can be summed.</p>
<p><b>Average time spent by persons in the specified population participating in main activity ‘X’ on an average weekday or weekend diary day</b></p>	<p>(Total time spent on activity ‘X’ across all weekday and week- end diary days where activity ‘X’ was recorded) / (Total count of all weekday and weekend diaries where participation in activity ‘X’ was recorded)</p> <p>Includes only weekday and weekend diaries on which activity ‘X’ was recorded. Estimates in these tables do not sum to totals, as they include participants only.</p>
<p><b>Percentage of the specified population that participated in main activity ‘X’ on an average weekday or weekend diary day (i.e. participation rate)</b></p>	<p>((Total count of all weekday and weekend diaries where participation in activity ‘X’ is recorded) / (Total count of all week- day and weekend diaries)) × 100</p> <p>Estimates in these tables do not sum to totals, as they include participants only.</p>
<p><b>Mean time spent by all persons in the specified population on activity ‘X’ as a main or parallel activity on an average diary day</b></p>	<p><math>5/7 \times</math> (Total time spent on activity ‘X’ as a main or parallel activity across all weekday diary days) / (Total count of all weekday diaries) + <math>2/7 \times</math> (Total time spent on activity ‘X’ as a main or parallel activity across all weekend diary days) / (Total count of all weekend diaries)</p> <p>Sums of estimates in these tables may exceed 24 hours per day.</p>
<p><b>Percentage distribution of [response categories ‘Y’ of characteristic] in the specified population [from person- level responses in the individual questionnaire]</b></p>	<p>((Total count of persons in each response categories) / (All per- sons)) × 100</p>
<p><b>Percentage distribution of [response categories ‘Z’ of characteristic] in the specified population [from person- level responses in the diary]</b></p>	<p><math>(5/7 \times</math> (Total count of weekday diaries in each response categories) / (All weekday diaries) + <math>2/7 \times</math> (Total count of weekend diaries in each response categories) / (All weekend diaries)) × 100</p>

## **dohousehold.sav file**

### **Description of contents**

This file contains variables collected in TUS household questionnaire. These include, household composition, childcare, household income, receiving help and housing. The household composition module provides details about household members, including their date of birth, sex, functional difficulties and relationship. The childcare module contains data on whether any of household member child less than 10 years old attend a kindergarten or a creche, or are they being looked after on a long-term basis by other persons. The household income module consists of data on sources of income and average net monthly income of household. The receiving help module concerns help and services that household members received from a private person outside household. The housing module includes information about the number of rooms, usage of household appliances and access to the internet at home. In addition, table includes household (Weight\_HH) weights.

**Data dictionary for dohousehold.sav file**

Variable	Questionnaire	Question Number	Description	Values
a01	Household	A1	Cluster (PSU) number	
a02	Household	A2	Household number	
uid_hh	Added Variable		Unique ID of household	
settlement_type	Added Variable		Type of settlement	Tbilisi – 1 Other urban – 2 Rural – 3
h01	Household	H1	Including yourself, how many people are part of your household?	1, 2, ...
h03	Household	H3	Do any of your children less than 10 years old attend a kindergarten or a creche, or are they being looked after on a <u>long-term basis</u> by other persons (not belonging to your household) or by other institutions?	Yes – 1 No – 2
h05__1	Household	H5 (1)	Which of the following sources of income did your household have during the last 12 month?  Wages or salaries (in cash or in kind)	Yes – 1 No – 2
h05__2	Household	H5 (2)	Income from self-employment (in cash or in kind)	Yes – 1 No – 2
h05__3	Household	H5 (3)	Income from farming/fishing/forestry (in cash or in kind)	Yes – 1 No – 2
h05__4	Household	H5 (4)	Pensions	Yes – 1 No – 2
h05__5	Household	H5 (5)	Social assistance	Yes – 1 No – 2
h05__6	Household	H5 (6)	Scholarships	Yes – 1 No – 2
h05__7	Household	H5 (7)	Remittances	Yes – 1 No – 2
h05__8	Household	H5 (8)	Income from investment, savings or property	Yes – 1 No – 2
h05__9	Household	H5 (9)	Income from other sources (e.g., private transfers)	Yes – 1 No – 2

Variable	Questionnaire	Question Number	Description	Values
h06	Household	H6	Adding up all forms of income you receive as mentioned earlier, what was the average net <u>monthly</u> income of your household during the last 12 month? (that is, the income after tax and Pension Fund contributions)	Income per month __ (GEL) Does not know – 99999 Declines to answer – 99998
h07	Household	H7	Could you please give the approximate range of your household's average net monthly income during the last 12 months? (That is, income after tax and Pension Fund contributions)	Less than 400 – 1 From 400 to 670 – 2 From 670 to 1000 – 3 From 1000 to 1550 – 4 1550 or more – 5 Does not know – 99 Declines to answer – 98
h08_1	Household	H8.1	Did you or any other member of your household receive help or services on child-care from a private person who is not a member of your household at any time during the last 4 weeks?	Yes – 1 No – 2
h08_1a_1	Household	H8.1a	How many times did you receive child-care help or services during the last four weeks?	1, 2, ...
h08_1a_2	Household	H8.1b	Last time you received this help, did you pay for it?	Yes – 1 No – 2
h08_2	Household	H8.2	Did you or any other member of your household receive help or services to care for sick and elderly from a private person who is not a member of your household at any time during the last 4 weeks?	Yes – 1 No – 2
h08_2a_1	Household	H8.2a	How many times did you receive help to care for sick and elderly during the last four weeks?	1, 2, ...
h08_2a_2	Household	H8.2b	Last time you received this help, did you pay for it?	Yes – 1 No – 2
h08_3	Household	H8.3	Did you or any other member of your household receive help in domestic services from a private person who is not a member of your household at any time during the last 4 weeks	Yes – 1 No – 2



Variable	Questionnaire	Question Number	Description	Values
h08_3a_1	Household	H8.3a	How many times did you receive help on domestic services during the last four weeks	1, 2, ...
h08_3a_2	Household	H8.3b	Last time you received this help, did you pay for it?	Yes – 1 No – 2
h09_1	Household	H9 (1)	How many rooms does your household use for private purposes (not counting bathrooms, toilets, kitchens, hallways, etc.)?  Total number of rooms which are used	1, 2, ...
h09_2	Household	H9 (2)	Total number of bedrooms which are used	0, 1, 2, ...
h10__1	Household	H10 (1)	Does your household use the following items? Please include all items irrespective of whether the item is owned, rented or otherwise provided for your use.  Washing machine	Yes – 1 No – 2
h10__2	Household	H10 (2)	TV set	Yes – 1 No – 2
h10__3	Household	H10 (3)	Vacuum cleaner	Yes – 1 No – 2
h10__4	Household	H10 (4)	Sewing machine	Yes – 1 No – 2
h10__5	Household	H10 (5)	Personal computer/laptop/tablet	Yes – 1 No – 2
h10__6	Household	H10 (6)	Car/minibus/truck	Yes – 1 No – 2
h10__7	Household	H10 (7)	Gas stove/electric stove	Yes – 1 No – 2
h10__8	Household	H10 (8)	Mobile phone	Yes – 1 No – 2
h10__9	Household	H10 (9)	Landline phone	Yes – 1 No – 2
h10__10	Household	H10 (10)	Heater (gas or electric)	Yes – 1

Variable	Questionnaire	Question Number	Description	Values
				No – 2
h10__11	Household	H10 (11)	Heater (wood oven)	Yes – 1 No – 2
h10__12	Household	H10 (12)	Dishwasher	Yes – 1 No – 2
h10__13	Household	H10 (13)	Microwave oven	Yes – 1 No – 2
h10__14	Household	H10 (14)	Refrigerator	Yes – 1 No – 2
h10__15	Household	H10 (15)	Water heater	Yes – 1 No – 2
h11	Household	H11	Do you or anyone in your household have access to the Internet at home?	Yes – 1 No – 2
h12__1	Household	H12 (1)	How do your household members access the internet from home? PC or laptop computer	Yes – 1 No – 2
h12__2	Household	H12 (2)	Tablet	Yes – 1 No – 2
h12__3	Household	H12 (3)	Mobile phone or smartphone	Yes – 1 No – 2
h12__4	Household	H12 (4)	Digital TV	Yes – 1 No – 2
h12__96	Household	H12 (5)	Other, please specify:_____	Yes – 1 No – 2
h13	Household	H13	Does any member of this household use the internet at home to order or buy goods or services?	Yes – 1 No – 2
h15	Household	H15 (2)	Who answered this questionnaire?	Household member number (From H2):
hh_num_diary	Added Variable		Number of completed diaries for the household	1, 2, ...
num_hhm_15yrs +	Added Variable		Number of household members >=15 years old	1, 2, ...
Weight_HH	Added Variable		Household Weight	

## **dochh\_members.sav File**

### **Description of contents**

This file contains variables collected in TUS household and individual questionnaires. These include household composition, demographic characteristics, employment, education and health. The household composition module provides information about household members, including date of birth, sex, functional difficulties and relationship. The demographic characteristics module contains data on age and ethnicity of respondents. The employment module consists of questions related to employment that also identifies labour force status. Additionally, the data set includes added variables about identified labour force status. The education module contains information about current and achieved level of education. The health module includes data on general state of health, longstanding illness or long-standing health problem and limitations in performing activities because of a health problem. In addition, table includes household (Weight\_HH) and individual (Weight\_P) weights.

## Data dictionary for dochh\_members file

Variable	Questionnaire	Question Number	Description	Values
a01	Household	A1	Cluster (PSU) number	
a02	Household	A2	Household number	
uid	Added Variable		Unique ID of household	
member_n	Household	HHM NO.	Number of the household member	
settlement_type	Added variable		Type of settlement	Tbilisi – 1 Other urban – 2 Rural – 3
h02_d	Household	H2 (D)	Sex	Female – 1 Male – 2
h02_e	Household	H2 (E)	Functional Difficulty	Yes – 1 No – 2
h04__1	Household	H4 (1)	How is the day care of the children less than 10 years old in this household organised? Please report for each child separately.  Public institution	Yes – 1 No – 0
h04__2	Household	H4 (2)	Private institution	Yes – 1 No – 0
h04__3	Household	H4 (3)	Private Person	Yes – 1 No – 0
relation_1	Household	H2 (F)	Relation with the household member number 1	Husband/wife – 11 Partner/cohabitate – 12 Natural/adopted son/daughter – 21 Step-son/step-daughter – 22 Son-in-law/daughter-in-law – 30 Grandchild – 40 Natural/adoptive parent – 41 Step-parent – 52 Parent-in-law – 60 Grandparent – 70 Brother/sister – 81 Step-brother/sister – 82 Other relative – 90

Variable	Questionnaire	Question Number	Description	Values
				Other non-relatives – 95
relation_2	Household	H2 (F)	Relation with the household member number 2	Husband/wife – 11 Partner/cohabitate – 12 Natural/adopted son/daughter – 21 Step-son/step-daughter – 22 Son-in-law/daughter-in-law – 30 Grandchild – 40 Natural/adoptive parent – 41 Step-parent – 52 Parent-in-law – 60 Grandparent – 70 Brother/sister – 81 Step-brother/sister – 82 Other relative – 90 Other non-relatives – 95
relation_3	Household	H2 (F)	Relation with the household member number 3	Husband/wife – 11 Partner/cohabitate – 12 Natural/adopted son/daughter – 21 Step-son/step-daughter – 22 Son-in-law/daughter-in-law – 30 Grandchild – 40 Natural/adoptive parent – 41 Step-parent – 52 Parent-in-law – 60 Grandparent – 70 Brother/sister – 81 Step-brother/sister – 82 Other relative – 90 Other non-relatives – 95
relation_4	Household	H2 (F)	Relation with the household member number 4	Husband/wife – 11 Partner/cohabitate – 12 Natural/adopted son/daughter – 21 Step-son/step-daughter – 22 Son-in-law/daughter-in-law – 30 Grandchild – 40 Natural/adoptive parent – 41 Step-parent – 52 Parent-in-law – 60 Grandparent – 70

Variable	Questionnaire	Question Number	Description	Values
				Brother/sister – 81 Step-brother/sister – 82 Other relative – 90 Other non-relatives – 95
relation_5	Household	H2 (F)	Relation with the household member number 5	Husband/wife – 11 Partner/cohabitate – 12 Natural/adopted son/daughter – 21 Step-son/step-daughter – 22 Son-in-law/daughter-in-law – 30 Grandchild – 40 Natural/adoptive parent – 41 Step-parent – 52 Parent-in-law – 60 Grandparent – 70 Brother/sister – 81 Step-brother/sister – 82 Other relative – 90 Other non-relatives – 95
relation_6	Household	H2 (F)	Relation with the household member number 6	Husband/wife – 11 Partner/cohabitate – 12 Natural/adopted son/daughter – 21 Step-son/step-daughter – 22 Son-in-law/daughter-in-law – 30 Grandchild – 40 Natural/adoptive parent – 41 Step-parent – 52 Parent-in-law – 60 Grandparent – 70 Brother/sister – 81 Step-brother/sister – 82 Other relative – 90 Other non-relatives – 95
relation_7	Household	H2 (F)	Relation with the household member number 7	Husband/wife – 11 Partner/cohabitate – 12 Natural/adopted son/daughter – 21 Step-son/step-daughter – 22 Son-in-law/daughter-in-law – 30 Grandchild – 40 Natural/adoptive parent – 41

Variable	Questionnaire	Question Number	Description	Values
				Step-parent – 52 Parent-in-law – 60 Grandparent – 70 Brother/sister – 81 Step-brother/sister – 82 Other relative – 90 Other non-relatives – 95
relation_8	Household	H2 (F)	Relation with the household member number 8	Husband/wife – 11 Partner/cohabitate – 12 Natural/adopted son/daughter – 21 Step-son/step-daughter – 22 Son-in-law/daughter-in-law – 30 Grandchild – 40 Natural/adoptive parent – 41 Step-parent – 52 Parent-in-law – 60 Grandparent – 70 Brother/sister – 81 Step-brother/sister – 82 Other relative – 90 Other non-relatives – 95
relation_9	Household	H2 (F)	Relation with the household member number 9	Husband/wife – 11 Partner/cohabitate – 12 Natural/adopted son/daughter – 21 Step-son/step-daughter – 22 Son-in-law/daughter-in-law – 30 Grandchild – 40 Natural/adoptive parent – 41 Step-parent – 52 Parent-in-law – 60 Grandparent – 70 Brother/sister – 81 Step-brother/sister – 82 Other relative – 90 Other non-relatives – 95
relation_10	Household	H2 (F)	Relation with the household member number 10	Husband/wife – 11 Partner/cohabitate – 12 Natural/adopted son/daughter – 21 Step-son/step-daughter – 22

Variable	Questionnaire	Question Number	Description	Values
				Son-in-law/daughter-in-law – 30 Grandchild – 40 Natural/adoptive parent – 41 Step-parent – 52 Parent-in-law – 60 Grandparent – 70 Brother/sister – 81 Step-brother/sister – 82 Other relative – 90 Other non-relatives – 95
relation_11	Household	H2 (F)	Relation with the household member number 11	Husband/wife – 11 Partner/cohabitate – 12 Natural/adopted son/daughter – 21 Step-son/step-daughter – 22 Son-in-law/daughter-in-law – 30 Grandchild – 40 Natural/adoptive parent – 41 Step-parent – 52 Parent-in-law – 60 Grandparent – 70 Brother/sister – 81 Step-brother/sister – 82 Other relative – 90 Other non-relatives – 95
relation_12	Household	H2 (F)	Relation with the household member number 12	Husband/wife – 11 Partner/cohabitate – 12 Natural/adopted son/daughter – 21 Step-son/step-daughter – 22 Son-in-law/daughter-in-law – 30 Grandchild – 40 Natural/adoptive parent – 41 Step-parent – 52 Parent-in-law – 60 Grandparent – 70 Brother/sister – 81 Step-brother/sister – 82 Other relative – 90 Other non-relatives – 95
i02	Individual	I2	What is your sex?	Female – 1



Variable	Questionnaire	Question Number	Description	Values
				Male – 2
age_ind	Individual		Age of the respondent from the individual questionnaire	
i04	Individual	I4	What is your ethnicity?	Georgian – 1 Abkhazian – 2 Ossetian – 3 Azerbaijani – 4 Russian – 5 Armenian – 6 Other, specify ___96 Declined to answer – 98
i05	Individual	I5	During the last 7 days did you perform some work for at least one hour in your family holding in order to produce agricultural or fishery products?	Yes – 1 No – 2
i05_a	Individual	I5a	Do you have a family holding where you did not perform agricultural activities temporarily?	Yes – 1 No – 2
i05_b	Individual	I5b	What was the main reason for not performing agricultural activities temporarily?	Low or off season – 1 Other reason – 96
i05_c	Individual	I5c	Do you perform any preparatory work for the next working season?	Yes – 1 No – 2
i05_d	Individual	I5d	What is the expected time of suspension of performing agricultural activities?	3 months or less – 1 More than 3 months – 2
i05_e	Individual	I5e	Please specify, products (crops/livestock/fishery) for which you worked on are intended to:	Only for sale – 1 Mainly for sale – 2 Mainly for family/own use – 3 Only for family/own use – 4
i05_f_nace	Individual	I5f	What are the main products that you were working on? NACE CODE (Assigned by Geostat)	
i05_g	Individual	I5g	During the last seven days, how many days did you perform this work?	___ ___ days – 1 Did not work – 2
i05_h	Individual	I5h	On average, how many hours per day did you work during the last work?	___ ___ hrs
i06	Individual	I6	During the last seven days, did you perform any work for at least one hour	Yes – 1 No – 2

Variable	Questionnaire	Question Number	Description	Values
			in order to get salary or any other kind of labour compensation?	
i06_a	Individual	I6a	During the last 7 days did you run or do any kind of own business for at least one hour in order to get income?	Yes – 1 No – 2
i06_b	Individual	I6b	Did you have any job or own business (except family holding) that you could not perform during the last 7 days temporarily?	Yes – 1 No – 2
i06_c	Individual	I6c	What was the main reason for not performing these activities?	Low or off season – 1 Other reason – 96
i06_d	Individual	I6d	Do you perform any preparatory work for the next working season?	Yes – 1 No – 2
i06_e	Individual	I6e	What is the expected absence time from the job or business?	3 months or less – 1 More than 3 months – 2
i06_f	Individual	I6f	Are you still receiving labour compensation during the absent period (continuously or total amount for the whole period) which is half or more than half of your labour compensation?	Yes – 1 No – 2
i07	Individual	I7	During the last 7 days did you have more than one paid job or business to generate income?	No, only one – 1 Yes, more than one – 2
i09_nace	Individual	I9	What kinds of goods or services are mainly provided at your working place (in your business?) NACE CODE (Assigned by Geostat)	
i10_isco	Individual	I10	Please specify your occupation at your working place (Please describe as completely as possible.) Occupation CODE (Assigned by Geostat)	
i11	Individual	I11	Please define the form of ownership of the enterprise, organization, economy or business where you were working during the last 7 days.	State ownership – 1 Private ownership – 2 An NGO, non-profit institution, Church – 3 A household (domestic worker) – 4 An international organization or a foreign embassy – 5 Other type (specify): ____96

Variable	Questionnaire	Question Number	Description	Values
				Do not know – 99
i12	Individual	I12	How many hours do you usually work during a week in your main job?	Number of hours weekly – 1 __ hrs Difficult to answer because hours worked vary considerably – 99
i12_a	Individual	I12a	How many days per week do you usually work in your main job?	__ days
i12_b	Individual	I12b	How many hours per day do you usually work in your main job?	__ hours
i13	Individual	I13	Please define your employment status in your main job.	Employee – 1 In own business activity, no hired employees – 2 Employer (in own business activity with hired employees) – 3 Helping without pay in a family or household business/farm – 4 An apprentice, intern – 5 Helping a family member who works for someone else – 6 Other Household domestic worker – 7 Other type (specify): __ 96
i13_a	Individual	I13a	Is your business/the place where you work ...?	An incorporated company – 1 An independent, personal or family business/farm – 2 Do not know – 99
i13_b	Individual	I13b	Is the enterprise/farm/business where you worked registered?	Yes – 1 Is being registered – 2 No – 3 Do not know – 99
i14	Individual	I14	Please specify the type of your workload according to the working hours by your estimation.	Full-time – 1 Part-time – 2
i15	Individual	I15	Do you have a fixed starting and finishing time of work each day in this job? Fixed time means you have to be on time each day—there is no flexibility to come or leave a little earlier or later.	Yes – 1 No – 2
i15a	Individual	I15a	At what time do you usually start and end work in this job?	
i15_a1	Individual	I15a.1	Start Time:	

Variable	Questionnaire	Question Number	Description	Values
i15_a2	Individual	I15a.2	End Time:	
i16	Individual	I16	Do you do shift work?	Most of the time – 1 Occasionally – 2 No – 3 Not applicable – 97
i16_a	Individual	I16a	Did you work in the evenings (between 7 p.m. and 11 p.m.) during last four weeks?	Yes, half or more of the days worked in the evening – 1 Yes, less than a half of the days worked in the evening – 2 No – 3
i16_b	Individual	I16b	Did you work at night (between 11 p.m. and 6 a.m.) during last four weeks?	Yes, half or more of the days worked at nights – 1 Yes, less than half of the days worked at nights – 2 No – 3
i16_c	Individual	I16c	Did you work on Saturdays during last four weeks?	Yes, two Saturdays or more – 1 Yes, one Saturday – 2 No – 3
i16_d	Individual	I16d	Did you work on Sundays during last four weeks?	Yes, two Sundays or more – 1 Yes, one Sundays – 2 No – 3
i16_e	Individual	I16e	Did you work at home during last four weeks?	Yes, half or more of the time worked – 1 Yes, less than half of the time worked – 2 No – 3
i17	Individual	I17	Do you benefit from paid annual leave or compensation for unused leave?	Yes – 1 No – 2 No, I have a short term contract – 3 Do not know – 99
i17_a	Individual	I17a	How many days of paid annual leave do you have a year?	___ ___ days
i18	Individual	I18	How many hours do you usually work in a week in all your other jobs?	___ ___ hours – 1 Difficult to answer, because hours worked considerably vary – 97
i18_a	Individual	I18a	How many hours did you actually work during the last 7 days in all your other jobs?	___ ___ hours

Variable	Questionnaire	Question Number	Description	Values
i19	Individual	I19	Did you try to find any paid job or start your own business during the last 4 weeks?	Yes – 1 No, because I have already found a job – 2 No – 3
i19_a	Individual	I19a	How soon do you expect to start a new paid job or business?	One month or less – 1 More than one month and up to three months – 2 More than three months – 3
i20	Individual	I20	If it depends on you, could you start working within the next two weeks?	Yes – 1 No – 2
i21	Individual	I21	Nowadays, which of the following groups do you mainly consider yourself?	Employed – 1 Unemployed – 2 Retired/Pensioner – 3 Unable to work due to long-standing health problems – 4 Student – 5 Fulfilling domestic tasks – 6 Conscript on compulsory military service – 7 Looking after child or elderly person or sick person – 8 Other, please describe: _____ 96
i22	Individual	I22	Currently, do you participate in any formal education by attending school, university, formal vocational education?	Yes – 1 No – 2
i22_a	Individual	I22a	What is the level of this current formal education activity?	Pre-primary education – 1 Primary education – 2 Lower secondary education – 3 Upper secondary education – 4 Vocational education without secondary general education – 5 Vocational education on the base of lower secondary education with secondary general education certificate – 6 Vocation education on the base of secondary general education (except higher professional education) – 7 Higher professional program – 8 Bachelor or equivalent – 9 Master or equivalent – 10 Doctor or equivalent – 11
i23	Individual	I23	Which is the highest level of education	Illiterate – 0

Variable	Questionnaire	Question Number	Description	Values
			you have successfully completed?	Do not have primary education but can read and write – 1 Pre-primary education – 2 Primary education – 3 Lower secondary education – 4 Upper secondary education – 5 Vocational education without secondary general education – 6 Vocational education on the base of lower secondary education with secondary general education certificate – 7 Vocation education on the base of secondary general education (except higher professional education) – 8 Higher professional program – 9 Bachelor or equivalent – 10 Master or equivalent – 11 Doctor or equivalent – 12
i24	Individual	I24	How is your health in general? Is it ...?	Very good – 1 Good – 2 Fair (neither good nor bad) – 3 Bad – 4 Very bad – 5
i25	Individual	I25	Do you have any longstanding illness or long-standing health problem?	Yes – 1 No – 2
i26	Individual	I26	Are you limited in performing activities people can usually do because of a health problem? Would you say you are ...?	Severely limited – 1 Limited but not severely – 2 Not limited at all – 3
i27	Individual	I27	Have you been limited (in activities people normally do) for at least the past 6 months?	Yes – 1 No – 2
i28	Individual	I28	How often do you feel rushed? Would you say that you ...?	Always feel rushed – 1 Only sometimes feel rushed – 2 Almost never feel rushed – 3
i29	Individual	I29	Do you have any children under 18 who do not live with you and with whom you have contact?	Yes – 1 No – 2
labour_force	Added variable		Labour force (Economically active	Yes – 1

Variable	Questionnaire	Question Number	Description	Values
			<p>population) – is defined as the sum of employed and unemployed persons.</p> <p>Person is considered in the Labour Force if the following conditions are satisfied (Individual questionnaire):</p> <ul style="list-style-type: none"> <li>- I5e==1 or 2 or</li> <li>- I6==1 or</li> <li>- I6a==1 or</li> <li>- I6d==1 or</li> <li>- I6e==1 or</li> <li>- I6f==1 or</li> <li>- I19==1 and I20==1 or</li> <li>- I19a==1 and I20==1 or</li> <li>- I19a==2 and I20==1</li> </ul>	No – 0
employed	Added variable		<p>Employed – a person aged 15 years and older, who during the reference period (7 days preceding the interview) worked for at least one hour for pay or profit or was temporarily absent from the job due to holiday, illness, maternity leave, technical, economic or other similar reasons.</p> <p>Person is considered as employed if the following conditions are satisfied (Individual questionnaire):</p> <ul style="list-style-type: none"> <li>- I5e==1 or 2 or</li> <li>- I6==1 or</li> <li>- I6a==1 or</li> <li>- I6d==1 or</li> <li>- I6e==1 or</li> <li>- I6f==1</li> </ul>	Yes – 1 No – 0
hired	Added variable		Employees – a person aged 15 years and older, who during the reference period performed a certain work for at least one hour for wage or salary, in cash or in	Yes – 1 No – 0

Variable	Questionnaire	Question Number	Description	Values
			<p>kind, or a person who has a job but was temporarily absent due to a holiday, illness, technical, economic or other similar reasons.</p> <p>Person is considered as hired if the following conditions are satisfied (Individual questionnaire):</p> <ul style="list-style-type: none"> <li>- I5e==1 or 2 or</li> <li>- I6==1 or</li> <li>- I6a==1 or</li> <li>- I6d==1 or</li> <li>- I6e==1 or</li> <li>- I6f==1</li> </ul> <p>And I13==1 or 5 or 7</p>	
self_employed	Added variable		<p>Self-employed – a person aged 15 years and older, who during the reference period worked for at least one hour for profit or was temporarily absent from the job.</p> <p>Person is considered as self-employed if the following conditions are satisfied (Individual questionnaire):</p> <ul style="list-style-type: none"> <li>- I5e==1 or 2 or</li> <li>- I6==1 or</li> <li>- I6a==1 or</li> <li>- I6d==1 or</li> <li>- I6e==1 or</li> <li>- I6f==1</li> </ul> <p>And I13==2 or 3 or 4 or 6</p>	<p>Yes – 1 No – 0</p>
not_identified	Added variable		<p>Includes people whose employment status is not identified</p> <p>Person is considered as not identified if</p>	<p>Yes – 1 No – 0</p>



Variable	Questionnaire	Question Number	Description	Values
			<p>the following conditions are satisfied (Individual questionnaire):</p> <ul style="list-style-type: none"> <li>- I5e==1 or 2 or</li> <li>- I6==1 or</li> <li>- I6a==1 or</li> <li>- I6d==1 or</li> <li>- I6e==1 or</li> <li>- I6f==1</li> </ul> <p>And I13==96</p>	
unemployed	Added variable		<p>Unemployed – a person aged 15 years and older, who during the reference period (7 days preceding the interview), was not employed and within the previous four weeks actively searched for work and in case of success was ready to start work within the next two weeks.</p> <p>Person is considered as unemployed if the following conditions are satisfied (Individual questionnaire):</p> <ul style="list-style-type: none"> <li>- I19==1 and I20==1 or</li> <li>- I19a==1 and I20==1 or</li> <li>- I19a==2 and I20==1</li> </ul>	<p>Yes – 1 No – 0</p>
outside_labour_force	Added variable		<p>Outside the labour force – a person aged 15 years and older, who during the reference period (7 days preceding the interview) was not employed and within the previous four weeks did not actively search for work and/or was not ready to start working within the next two weeks.</p> <p>Person is considered as inactive if the following conditions are satisfied (Individual questionnaire):</p> <ul style="list-style-type: none"> <li>- I19==3 or</li> </ul>	<p>Yes – 1 No – 0</p>

Variable	Questionnaire	Question Number	Description	Values
			<ul style="list-style-type: none"> <li>- I19a==3 or</li> <li>- I19==1 and I20==2 or</li> <li>- I19a==1 and I20==2 or</li> <li>- I19a==2 and I20==2</li> </ul>	
labour_force_status	Added variable		Labour force status	Employed full-time - 1 Employed part-time - 2 Unemployed - 3 Outside labour force - 4
disability_status	Added variable		Disability status	Has disability and has a severe core activity limitation - 1 Has disability and has a limited but not severe core activity limitation - 2 Has disability/long-term health condition but has no activity limitation - 3 Has no disability or long-term health condition - 4
Weight_HH	Added variable		Household weight	
Weight_P	Added variable		Individual weight	

## **docdiary.sav File**

### **Description of contents**

This file contains variables collected in TUS diary. The table provides information on type of the diary, day of the week, details about the most pleasant, unpleasant and stressful activities, appreciation of the day and details about travel on during the diary day. In addition, table includes household (Weight\_HH), individual (Weight\_P) and diary (Weight\_D) weights.

## Data dictionary for docdiary.sav file

Variable	Questionnaire	Question Number	Description	Values
a01	Diary	AD1	Cluster number	
a02	Diary	AD2	Household number	
uid	Added variable		Unique ID of household	
member_n	Diary	AD3	Respondent's code from H2 (H2 question from household questionnaire)	
ad4	Diary	AD4	Type of the Diary	Monday - Friday – 1 Saturday - Sunday – 2
settlement_type	Added variable		Type of settlement	Tbilisi – 1 Other urban – 2 Rural – 3
ad11_weekday	Diary	AD11 (d)	Day of the week	Monday – 1 Tuesday – 2 Wednesday – 3 Thursday – 4 Friday – 5 Saturday – 6 Sunday – 7
ad12	Diary	AD12	Diary filled	Assigned Diary date – 1 After 7 days – 2 After 14 days – 3 After 21 days – 4
d1	Diary	1	When did you fill in the diary?	Now and then during the diary day – 1 At the end of the diary day – 2 The day after the diary day – 3 Later, about ____ days after the diary day – 4
d1_1	Diary	1 (4)	Later, about _____ days after the diary day	1, 2, 3, ...
d2	Diary	2	What was the most pleasant activity described in the diary?	ICATUS classification <b>additional codes:</b> Distance learning – 6111 Filling the Diary – 001 Unspecified activity – 999 None of the activities – 998 All of the activities – 997
d3	Diary	3	What was the most unpleasant	ICATUS classification

Variable	Questionnaire	Question Number	Description	Values
			activity described in the diary?	<b>additional codes:</b> Distance learning – 6111 Filling the Diary – 001 Unspecified activity – 999 None of the activities – 998 All of the activities – 997
d4	Diary	4	What was the most stressful activity described in the diary?	ICATUS classification <b>additional codes:</b> Distance learning – 6111 Filling the Diary – 001 Unspecified activity – 999 None of the activities – 998 All of the activities – 997
d5	Diary	5	Overall, how do you appreciate this day?	Very pleasant – 1 Pleasant – 2 Neither pleasant nor unpleasant – 3 Unpleasant – 4 Very unpleasant – 5
d6	Diary	6	Was this an ordinary or an unusual day?	An ordinary day – 1 An unusual day – 2
d7_a	Diary	7a	Are you employed or a student?	Yes – 1 No – 2
d7_b	Diary	7b	What kind of day was this day?	An ordinary workday – 1 An ordinary school day – 2 Day off due to weekend/holiday/work schedule – 3 A sick leave day – 4 A vacation day – 5 On leave for other reasons – 6
d8_a	Diary	8a	Were you on a trip e.g. to another locality (town/ region/ country) during the diary day? (Disregard regular trips to work or school or trips lasting less than two hours in total)	No – 1 Yes, on a single day trip within the country – 2 Yes, on a single day trip abroad – 3 Yes, on an overnight trip within the country – 4 Yes, on an overnight trip abroad – 5
d8_b	Diary	8b	How far from home did you travel? (Note the approximate distance from home (one way). If several trips, note the longest)	

Variable	Questionnaire	Question Number	Description	Values
Weight_HH	Added variable		Household weight	
Weight_P	Added variable		Individual weight	
Weight_D	Added variable		Diary weight	

## **docdiary\_timetable.sav and docdiary\_timetable\_episodes.sav Files**

### **Description of contents**

This file contains variables collected in TUS diary. The table covers information on what activity the respondent was doing ('primary activity') in 10-minute intervals from 4am of the designated diary day to 4am of the next day; For whom the activity was performed ('for whom'); What other activity was being done ('parallel activity'); Whether the use of information technology was involved in carrying out the activity ('IT'); The physical location where the activity was carried out ('location') or, if travelling, how the respondent was travelling ('mode of transport'); Who they were with at the time ('with whom'). In addition, table includes household (Weight\_HH), individual (Weight\_P) and diary (Weight\_D) weights.

Data docdiary\_timetable.sav and docdiary\_timetable\_episodes.sav files

Variable	Questionnaire	Question Number	Description	Values
a01	Diary	AD1	Cluster number	
a02	Diary	AD2	Household number	
uid	Added variable		Unique ID of household	
member_n	Diary	AD3	Respondent's code from H2 (H2 question from household questionnaire)	
ad4	Diary	AD4	Type of the Diary	Monday - Friday – 1 Saturday - Sunday – 2
settlement_type	Added variable		Type of settlement	Tbilisi – 1 Other urban – 2 Rural – 3
time	Diary	A	10 minute intervals	
activity	Diary	B	Code of main activity (ICATUS)	ICATUS classification <b>additional codes:</b> Distance learning – 6111 Filling the Diary – 001 Unspecified activity – 999
main_activity	Added variable		Major division of main activity (ICATUS)	Employment and related activities - 1 Production of goods for own final use - 2 Unpaid domestic services for household and family members - 3 Unpaid caregiving services for household and family members - 4 Unpaid volunteer, trainee and other unpaid work - 5 Learning - 6 Socializing and communication, community participation and religious practice - 7 Culture, leisure, mass media and sports practices - 8 Self-care and maintenance - 9
time_typology	Added variable		Type of time Contracted time – includes ICATUS	Contracted time - 1 Committed time - 2



Variable	Questionnaire	Question Number	Description	Values
			major divisions: 1; 2; 6 Committed time - includes ICATUS major divisions: 3; 4; 5 Free time - includes ICATUS major divisions: 7; 8 Necessary time - includes ICATUS major division: 9	Free time - 3 Necessary time - 4
forme	Diary	C	Who did you do this for? – for me	Yes – 1 No – 0
forkids	Diary	D	Who did you do this for? – for kids	Yes – 1 No – 0
forothers	Diary	E	Who did you do this for? – for others	Yes – 1 No – 0
forhouseholds	Diary	F	Who did you do this for? – for other household/persons	Yes – 1 No – 0
forwork	Diary	G	Who did you do this for? – for work	Yes – 1 No – 0
forsociety	Diary	H	Who did you do this for? – for society (Community, organization, etc.)	Yes – 1 No – 0
forpets	Added variable		Who did you do this for? – for pets	Yes – 1 No – 0
activity2	Diary	I	Code of parallel activity	ICATUS classification <b>additional codes:</b> Distance learning – 6111 Filling the Diary – 001 Unspecified activity – 999
it	Diary	J	Did you use a computer, smart device, internet, online tool, or similar technology or device for doing this?	Yes – 1 No – 0
transport	Diary	K	Code of Location/Transport	HETUS classification <b>additional codes:</b> Minibus – 35 By other unspecified public transport – 39
alone	Diary	L	Were you alone or together with somebody you know? - alone	Yes – 1 No – 0
partner	Diary	M	Were you alone or together with somebody you know? – with partner	Yes – 1 No – 0

Variable	Questionnaire	Question Number	Description	Values
parent	Diary	N	Were you alone or together with somebody you know? – with parent	Yes – 1 No – 0
kids	Diary	O	Were you alone or together with somebody you know? – with child (up to 10 years old)	Yes – 1 No – 0
households	Diary	P	Were you alone or together with somebody you know? – with other household members	Yes – 1 No – 0
other	Diary	Q	Were you alone or together with somebody you know? – with other persons that you know	Yes – 1 No – 0
Sleep	Added variable		Were you alone or together with somebody you know? – used for sleep	Yes – 1 No – 0
Weight_HH	Added variable		Household weight	
Weight_P	Added variable		Individual weight	
Weight_D	Added variable		Diary weight	