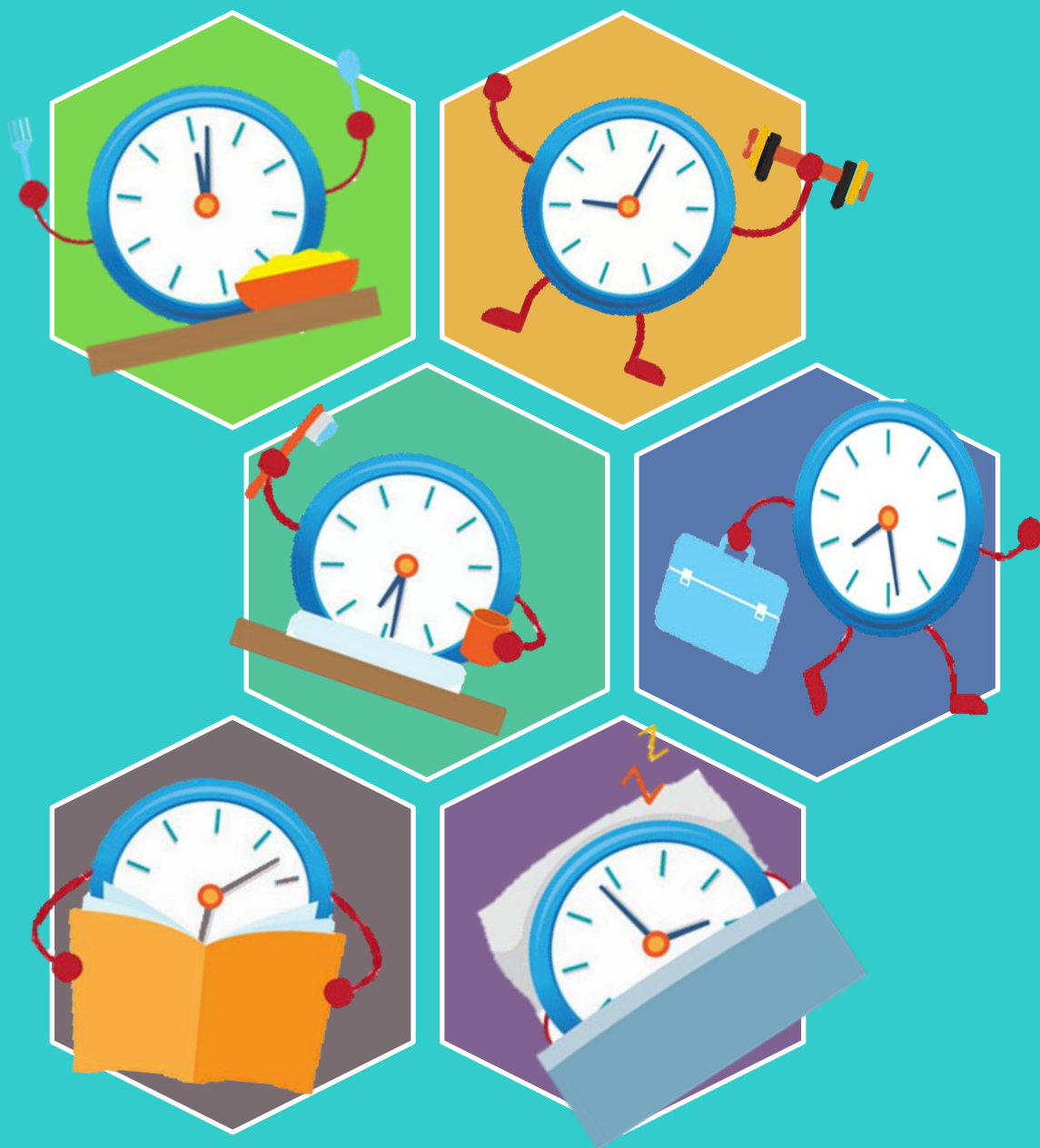


Sri Lanka Time Use Survey

Final Report - 2017



Department of Census and Statistics
Ministry of Finance, Economy and Policy Development



SRI LANKA TIME USE SURVEY FINAL REPORT - 2017

DEPARTMENT OF CENSUS AND STATISTICS
MINISTRY OF FINANCE, ECONOMY AND POLICY DEVELOPMENT

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Preface

The Department of Census and Statistics (DCS) conducted the first ever Time Use Survey (TUS) in Sri Lanka in 2017 to investigate time related behavioral patterns among Sri Lankans. The survey provides various indicators on activity-based time spent by Sri Lankans according to their background information such as age, gender and geographical location. The survey reveals very interesting findings. For instance, the overall participation rate for unpaid domestic services related activities for men and women were fifty four percent and eighty-six-point four percent respectively. However, overall participation rate in employment and related activities for males was reported as sixty-point eight percent and the corresponding rate for women was reported as twenty-seven-point seven percent. In addition, survey results provide additional information such as proportion of time spent on activities such as leisure, transport and media.

The survey was conducted throughout the country by interviewing nearly 17,000 respondents aged 10 or more years of age from 6,440 housing units which were selected for the 4th quarter Labour Force Survey which was conducted in year 2017. Two paper-based questionnaires (PAPI) were used to record responses; household questionnaire and time diary. After filling the household questionnaire, the time diary was distributed to record activities done by each of them in every 15 minutes within a 24-hour period (day).

The field data collection was done by well-trained permanent staff of the DCS and manual editing, data cleaning and verification was done by Statistical Officers of the Sample Survey Division of the DCS. In addition, specially trained team of Information and Communication Technology Assistants (ICTA) were used for coding of activities of the time diary following the International Classification of Activities for Time-Use statistics 2016 (ICATUS). Special appreciation should be granted to all the staff who gave their fullest support to accomplish the task assign to them without any hesitation.

I am sure that this report will provide plethora of information for all the users to open a new dimension of time based human activities in policy formulation to achieve the well-being of our population, especially focused on SDG Goal 5 on “Achieving Gender Equality” through the System of National Accounts (SNA) point of view. Therefore, I request from all the users of this report to use the findings of this survey very productively to uplift the living standards of Sri Lankans.

*Dr. I. R. Bandara
Director General
Department of Census and Statistics*

*Department of Census and Statistics,
‘Sankyana Mandiraya’
No.306/71
Polduwa Road,
Battaramulla.*

10/06/2020.

Acknowledgements

This “Final Report of the Sri Lanka Time Use Survey, 2017” with national level data is based on the total quarterly sample of 6,440 housing units covering the whole country.

Overall coordination of the survey was done by Former Director General Dr. A.J.Stharasinghe, Mr. D.G.S.G.Munasinghe, Additional Director General (statistics). Planning and execution of the survey was done by staff of the Sample Survey Division under the guidance of Mrs. K.M.D.S.D. Karunaratne, Director (Statistics), Mrs. K.A.S.Kodikara, Director (Statistics) and under the direction of Mr. M.D. Sunil Senanayake, Deputy Director, and Mrs. W.A.C.Wijebandara, Statistician.

The survey activities were organized and supervised by Mrs. W.A.C.Wijebandara, Mr. K.S.R.L.Senadeera, Mrs. M.D.D.D.Deepawansa, Mrs. C.Jayawickrama, Mr. A.K.D.C.N.S.Karunaratna, Mr. K.Weerasiri, Mrs. U.S.Dilrukshi, Mr. M.L.K.P.Kumara, Mrs. M.W.L.C.M.Chandrarathne, Mrs. P.D.Nanayakkara, Ms. R.P.M.Subashini, Senior Statisticians & Statisticians of the sample surveys division.

The computer data processing and final tabulations were done by Mr. A.M.A.E.Atapattu and Mrs. A.N.Ekanayake, Statistical Officers of the Sample Surveys Division, under the supervision of Mrs. W.A.C.Wijebandara (Statistician) and Mrs. P.D.Nanayakkara (Statistician). Mrs. N.T.Galappatththi (Development Officer) who gave a grate support to Mrs. W.A.C.Wijebandara (Statistician) in the planning stage of the survey and the Statistical Officers, Statistical Assistants, Development Officers, Information and Communication Technology Assistants and Data Entry Officers/Coding Clerks of the sample survey division and ICT division are acknowledged for their valuable contribution during the whole survey process.

The Information & Communication Technology Division, under the direction of Mrs. I.A.M. Fernando, Additional Director General (ICT) and under the supervision of Mr. P.M.R.Fernando, Director (ICT) and Mrs. H.M.Y.Priyadarshani, Additional Director (ICT) were responsible for the preparation of data entry and computer edit programmes. Developing the sample selection programme and its related computer software was done by Mr. K.M.R. Wickramasinghe, Deputy Director (ICT).

This publication was organized and prepared by Mrs. P.D.Nanayakkara, Statistician with the support of Mrs. M.W.L.C.M. Chandrarathne (Statistician) and Ms. R.P.M.Subashini (Statistician) assisted by Mr. A.M.A.E.Atapattu, and Mrs. A.N. Ekanayaka, Statistical Officers under the guidance of Mrs. K.A.S. Kodikara, Director (Statistics) , Mrs. E.A.A.P. Egodawatte, (Deputy Director) Sample surveys Division and Mrs. W.A.C.Wijebandara, (Deputy Director-Population Census & Demography Division).

District staff of the Department who worked on the survey deserves a special word of thanks, The Deputy Directors/ Senior Statisticians/ Statisticians supervised the survey and field Statistical Officers, worked hard at the data collection stage, to make this survey a success. Without their support this publication might be only a vision. Printing of the report was done at the staff of Printing Division, under the guidance of Mrs. U.V. Jayakody, Director and under the supervision of Mr. M.L.K.P.Kumara, Statistician.

Respondents who filled the diaries according to the DCS guidelines gave huge support to success this survey as per our expectation. Therefore, I wish to express my appreciation to all the respondents of the survey for their valuable cooperation.

Executive Summery

Background

Time Use Surveys (TUS) are household-based surveys that measure and analyze time spent by women and men, girls and boys on different activities over a specified period. Unlike data from other surveys, time use results can be specific and comprehensive in revealing the details of a person's daily life. The results of the Time Use Survey enable one to identify what activities are performed, how they are performed and how long it takes to perform such activities.

The Department of Census and Statistics (DCS) conducted the first Sri Lanka national survey on time use statistics in 2017. The primary objective of TUS is to measure the participation of men and women in paid and unpaid activities. Moreover, this report contains information on the time spent on unpaid care giving activities, voluntary work, and domestic service of the household members. This also provides information on time spent on learning, socializing, leisure activities and self-care activities of 10 years and above aged Sri Lankans.

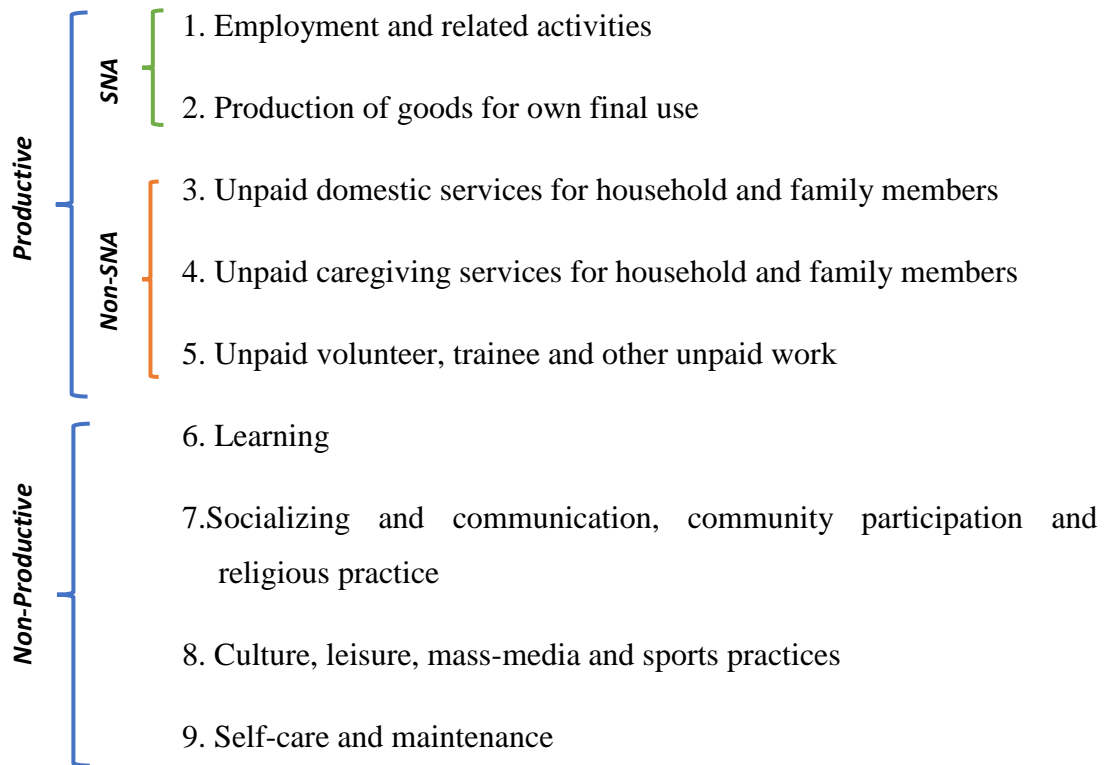
In this report, statistics were estimated under following three indicators.

1. Participation rate
2. The mean actor time spent on different activities
3. The mean population time spent on different activities

The TUS was conducted in the same households of the fourth quarter Labour Force Survey (LFS) sample in 2017. It was non-independent survey but administered an independent diary and a household module with fourth quarter LFS, 2017. All household members who were age 10 years and above in the sample were provided a diary to record activities done in every 15 minutes within a period of 24 hours (day). The TUS sample covered the household population aged 10 years and above – thus representing an estimated 17.87 million people.

Classification of activities

Reported activities were coded according to the International Classification of Activities for Time Use Statistics (ICATUS 2016). The ICATUS 2016 has nine broad categories, which aggregate into even broader categories. The categories are consistent with the System of National Accounts (SNA) which underlies the calculation of gross domestic product (GDP). The categories are as follows:



Activity category number 1 and 2 falls in to SNA production boundary. Therefore, most part be 'counted' in national accounts and the GDP. Activity categories 3 to 5, which cover unpaid household work and unpaid assistance to other households, fall outside the SNA production boundary, although they are recognized as 'productive'. They correspond to what is commonly referred to as unpaid care work. The remaining four activity categories cannot be performed for a person by someone else; people cannot hire someone else to sleep, learn, or eat for them. Hence, they do not qualify as 'work' or 'production' in terms of the 'third-person rule'.

Overall patterns of time use ([See Chapter 4](#))

Overall, considering 10 years and above Sri Lankans; the highest participation rates were observed for non-productive activities. The participation rate was 100 percent for both males and females for Self-care and maintenance. This is expected as this category includes sleeping and eating, and every person can be expected to spend some time on these activities each day.

The next highest overall participation rate was for Culture, leisure, mass-media and sports practices. For men and women, it was 90.6 percent and 88.4 percent respectively.

The third highest overall participation rate was for unpaid domestic services for household and family members. Participation rates in unpaid domestic services activities for men and women were 54 percent and 86.4 percent respectively.

The participation rate of men exceeded that of women in one of two SNA production activities and in three of the four non-productive activities, whilst women were more likely than men to participate in all the non-SNA production activities. The differences in participation rates between men and women were substantial for two of the three non-SNA production activities, namely unpaid domestic services and unpaid caregiving services. The difference in participation rates in employment and related activities between men and women was also substantial. (See Figure 4.1)

On average people spent most of their time on non-productive activities, with more than 10 hours per day spent on self-care and maintenance. The mean population time spent on self-care and maintenance by men and women did not differ substantially (11 hours and 10 hours 42 minutes respectively). The time spent by men and women differed substantially for the following activities: unpaid domestic services (women spent 3 hours 12 minutes more than men) and employment and related activities (men spent 3 hours 36 minutes more than women). (See Figure 4.2)

Mean actor time was calculated in reference to the population involved in a specific activity. Accordingly, the mean actor time spent on employment and related activities by men and women differed 2 hours 6 minutes. The mean actor time spent on unpaid domestic services by men and women differed 2 hours 54 minutes. (See Figure 4.3)

Household Activities

76.4 percent of women who participate food and meals management and preparation activities such as cooking, serving meals, cleaning up after food preparation, or other activities related to food and meals management and preparation spent 3 hours per day while 15.4 percent of men spent 1 hour 18 minutes on these activities (See figure 6.3 & figure 6.10). Considering all Sri Lankans those who were 10 years and above, the mean population time women spent was of 1 hour 54 minutes on these activities, while men spent 12 minutes. (See figure 6.16)

On a day, 22.6 percent of men did cleaning and maintaining of own dwelling and surroundings such as indoor/outdoor cleaning or upkeep of in/outdoor plants, hedges, garden, grounds, landscape compared with 61.4 percent of women. (See figure 6.4)

Considering care and maintenance of textiles and footwear such as, hand/machine-washing, ironing/pressing/folding, mending/repairing and care of clothes and shoes; cleaning and polishing shoes, 11.7 percent of men did such activities compared with 47.9 percent of women. (See figure 6.4)

Men (19.8 percent) were more like to engage in shopping for own household and family members than women (17.6 percent). (See figure 6.4)

Care of household and family members

On a day, 34.8 percent of women spent 3 hours 6 minutes and 13.8 percent of men spent 1 hour 36 minutes doing childcare and instruction, such as feeding, cleaning, physical care, providing medical care, instructing, teaching, talking with and reading to children, playing, meetings and arrangements with schools and child care service providers. (See Figure 6.5 & 6.11)

Considering all Sri Lankans those who were 10 years and above, the mean population time women spent was 1 hour 6 minutes on these activities, while men spent 12 minutes. (See Figure 6.17)

SDG indicator 5.4.1

Considering age 10 years and above Sri Lankans women spent 5 hours and 36 minutes per day in unpaid domestic activities and caregiving activities while men spent 1 hour and 30 minutes per day for those activities (See Figure 6.13).

Accordingly, SDG indicator 5.4.1 which is “proportion of time spent in a day on unpaid domestic and care work”, for women and men (% of 24-hour day) in Sri Lanka were reported 23.4 percent and 6.2 percent respectively. Statistics of other disaggregation levels are shown in Annexure Table 27 and 28.

Learning Activities

The participation rate for learning activities in Sri Lanka does not differ substantially by gender. In 10 to 17 years age category 90.9 percent of males spent 8 hours and 36 minutes while 92.5 percent of female spent 9 hours and 6 minutes in learning activities (See Table 7.1 & Table 7.2).

Leisure Activities

On a day, 89.4 percent of age 10 and over people engaged in some sort of culture, leisure, mass-media and sports practices activities. Men spent 3 hours per day in these activities and women spent 2 hours 42 minutes (See Table 7.1 & Table 7.3). On average, adults age 60 and over spent 4 hours and 6 minutes in these activities per day. While age 10-17 year olds spent 3 hours 6 minutes in these activities per day (See Table 7.3).

Using mass media was the leisure activity that occupied the most mean population time (1 hour 54 minutes per day). 77.8 percent of age 10 years and above persons participated this activity and they spent 2 hours and 24 minutes (See Figure 7.7 , Table 7.1 and Figure 7.4).

Among using mass media activities, watching/listening to television and video was the leisure activity that occupied the most mean population time (1 hour 36 minutes per day). 72.5 percent of age 10 years and above persons participated this activity and they spent 2 hours and 12 minutes per day. (See Figure 7.8 , Figure 7.2 and Figure 7.5).

Self-care and maintenance activities

On average, persons age 65 and over spent the most mean population time for Self-care and maintenance activities and they spent 8 hours 18 minutes on average of sleeping per day whereas individuals ages 20 to 54 sleep on average 7 hours 30 minutes per day (See Figure 7.9).

Following Figure 1 shows the mean population time spent on daily activities by a Sri Lankan within 24 hours (See Chapter 3).

Considering the location of the activity done, it was reported that, majority of activities were done at home. Following Figure 2 depicts the mean population time spent in some activities at home by 10 years and above population.

Figure 1: A Sri Lankan day

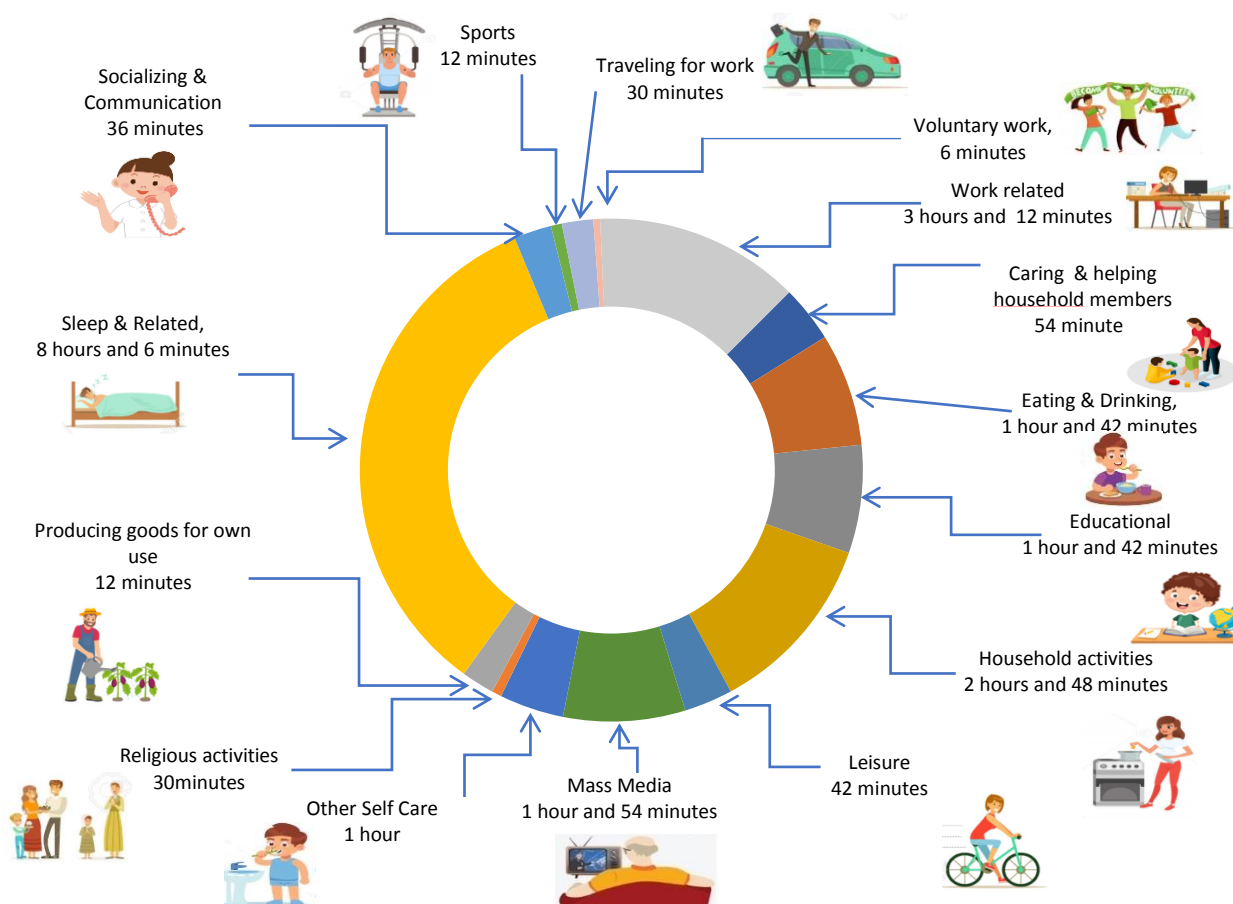
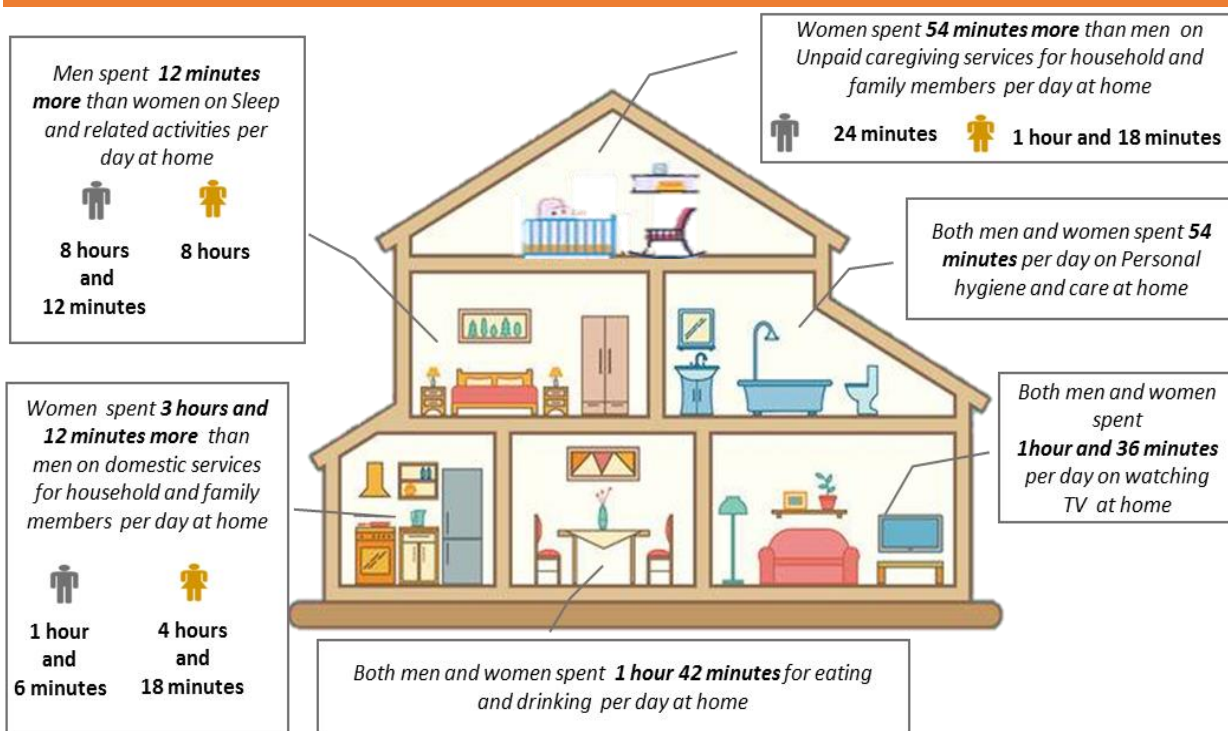


Figure 2: Average time spends at home



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Concepts and Definitions

An actor:

An actor is a respondent who performed a particular activity during the 24 hours covered by the diary.

Two types of Average Time:

Mean population time spent on an activity can be computed in two ways;

- Reference to the whole population of a specific category - *The mean population time* and
- In reference to the population involved in a specific activity - *The mean actor time*

The mean population time spent on different activities:

The mean population time spent in a given activity by the total population, engaged or not in the activity is calculated by:

Adding all the hours spent by respondents in a specified group (e.g. women) on the specified activity or activity category (determined by the activity code) dividing the sum of all the hours by the total number of respondents in the specified group.

Both the hours and the respondents must be weighted by the respondent weight.

$$\text{Mean population time} = \frac{\text{Total hours spent by respondents in a specified group on the specified activity}}{\text{Total population in specified group}}$$

The mean actor time spent on different activities:

The mean actor time spent in a given activity of the classification by the population engaged (or involved) in the activity is calculated by;

Adding all the hours spent by respondents in a specified group (e.g. women) on the specified activity or activity category (determined by the activity code) dividing the sum of all the hours by the total number of actors for that specific activity/activity category in the specified group. Both the hours and the respondents must be weighted by the respondent weight.

$$\text{Mean actor time} = \frac{\text{Total hours spent by respondents in a specified activity}}{\text{Total participants (actors) in the activity}}$$

Participation rate:

Participation rate is the proportion of persons in the survey who took part in a specific activity during the reference period (24 hours covered by the diary). Simply the number of people engaged in the activity divided by the total population -engaged or not of the sample; this is calculated by:

Counting the number of respondents in the specified group (e.g. women) who spent more than 0 minutes on the specified activity or activity category (determined by the activity code). These are the “actors” for that activity. Dividing the number of actors by, the total number of respondents in the specified group.

Both the actors and total respondents must be weighted by the respondent weight.

$$\text{Participation rate in the activity} = \frac{\text{Participants in the activity in specified group}}{\text{Total population in specified group}} \times 100$$

Time slot:

Time slot in this survey was regarded as the 15-minutes interval for which respondents reported up to 2 activities they were involved in that period.

Simultaneous activities:

Simultaneous activities are activities undertaken by a person at the same time and place. When simultaneous activities are recoded, it is necessary to priorities these as main, secondary. For instance, a person could socialize with family and friends while watching TV or prepare dinner while taking care of children. On that kind of situation respondents were instructed to identify the main activity according to the activity which was taken long time or the importance of the activity as he/she feel on that time and to consider the other activity as secondary activity.

Indicators:

In this report, all tables refer to three indicators.

1. The mean population time spent on different activities
2. Participation rate
3. The mean actor time spent on different activities

Some surveys restrict their publications to the two first indicators, and it has been necessary to calculate the third indicator on the basis of the first two. Tables of the results are presented by sex, age groups, sector, marital status, week days, employment status and industry groups.

System of National Accounts (SNA):

The 2008 SNA is an update of the System of National Accounts 1993 (SNA93). Which is the basis of 'national accounts'. National accounts, in turn, is the basis for calculating the gross domestic product (GDP). Growth in GDP is used as the main indicator of how well or how poorly an economy is performing.

*Activities within the SNA
production boundary:*

Activities within the **SNA production** boundary comprise production of goods and services supplied or intended to be supplied to units other than their producers, own-account production of all goods retained by their producers, own-account production of housing services by owner-occupiers and of domestic and personal services produced in a household by paid domestic staff. SNA production excludes all household activities that produce domestic or personal services for own final consumption within the same household except the services produced by employing paid domestic staff.

*Activities within the SNA
general production
boundary (Non-SNA
activities):*

Non-SNA production within the general production boundary includes domestic and personal services produced and consumed within the same household including cleaning, servicing and repairs; preparation and serving of meals; care, training and instruction of children; care of the sick and the elderly; transportation of members of household or their goods; as well as unpaid volunteer services to other households, community, neighborhood associations and other associations.

*Non-productive
activities:*

Non-productive activities are those activities that cannot be delegated to someone else, in line with the “third person rule”. Activities performed for personal maintenance and care such as eating, drinking, sleeping and exercising are non-productive. Similarly, activities associated with socializing and entertainment such as participation in sports; hobbies and games and use of mass media are considered non-productive activities.

SDG Indicator 5.4.1:**“Proportion of time spent on unpaid domestic and care work, by sex, age and location”**

Definition: This indicator is defined as the proportion of time spent in a day on unpaid domestic and care work by men and women. Unpaid domestic and care work refers to activities related to the provision of services for own final use by household members, or by family members living in other households. These activities are listed in ICATUS 2016 under the major divisions “3. Unpaid domestic services for household and family members” and “4. Unpaid caregiving services for household and family members”.

5.4.1 Indicator =

$$\frac{\left[\begin{array}{c} \text{Daily number of hours spent on domestic work} \\ + \\ \text{Daily number of hours spent on care work} \end{array} \right]}{24} \times 100$$

Where,

Daily number of hours spent on relevant activities =

Total number of hours spent by the population on relevant activities

Total population (regardless of whether they participated in the activity)

Chapter 1



Background and Methodology

Chapter 1

Background and methodology

1.1 Background & Objectives of the Survey

Time-use surveys (TUS) provide comprehensive and detailed information on how individuals spend their time on different activities, on a daily or weekly basis. These are activities within the Production Boundary of the System of National Accounts (SNA) as well as outside that parameter but within the General Production Boundary and those that are personal and non-delegable. Time-use statistics are quantitative summaries of time allocation by men and women. As the United Nations Statistical Commission described in its 1979 report, *Status of Work on Time-Use Statistics*, *time-use surveys provide social, demographic and related economic data not otherwise obtainable on human activity*.

TUS data is useful for understanding the total economy that constitutes paid (SNA) and unpaid (non-SNA) work. In short, time-use surveys provide a rich database on a range of socioeconomic concerns in developed and developing countries. For developing and emerging countries today, time-use statistics are becoming an important tool to not only address development-related concerns but also the multiple dimensions of gender-based inequalities and the socioeconomic life of people.

How women and men spend their time is a question with important implications and impacts on our knowledge of human behaviors related to work for earning a living, the different degrees of involvement in domestic and care work, as well as voluntary work. The role and importance of socializing compared to time spent alone in

individual leisure activities vary across regions and over time, as well as the time spent using (listening, watching or using) the mass media. All these issues make time use a very sensitive indicator of social change, social resistance and social resilience, in close relation with progress in human development.

The Department of Census and Statistics (DCS) conducted the first Sri Lanka national survey on time use statistics in 2017. The objective of this survey was to provide sound indicators of time use regarding:

Paid work, distinguishing where possible and depending on the type of classification used between work in establishments in the formal sector, work for the household in the informal sector or for subsistence.

Unpaid work defined as comprised of:

- Domestic work,
- Care work (care of children, of adults),
- Voluntary work (care of other households, work for the community) and

Social life and leisure, distinguishing between:

- Education (at school and at home)
- Socializing (with others, family, relatives, friends),
- Leisure (hobbies, sports, culture) and
- Mass media (including reading).

Personal care and maintenance (sleeping, eating, self-care).

The usual indicators published by time use surveys are of three types:

- The participation rate (the number of people engaged in the activity divided by the total population engaged or not).
- The mean population time spent in a given activity by the total population, engaged or not in the activity.
- The mean actor time spent in a given activity of the classification by the population engaged (or involved) in the activity;

In this report, all tables refer these three indicators.

Also, this survey provides important indicators of the Sustainable Development Goals. Specially indicator of Goal 5.4.1, “Proportion of time spent on unpaid domestic and care work, by sex, age and location”.

1.2 How the Time Use Survey was conducted

The Survey was conducted in the same households of the fourth quarter Labour Force Survey (LFS) sample in 2017.

It was non-independent survey but consists with other two data collection instruments in PAPI method: a) A household questionnaire

b) A time diary

with fourth quarter LFS 2017 questionnaire in CAPI method.

The household questionnaire was designed only for obtain information on the characteristics of the household. Because the LFS questionnaire collects background information about the demographic and socio-economic characteristics of the respondent, such as their labour force status.

All household members who were age 10 years and above in the sample were provided a diary to record activities done in every 15 minutes within a period of 24 hours (day). It captures information on spending the time for main activity, simultaneous activity, where the activity takes place and with whom the activity takes place.

1.3 Coverage of the survey

The survey collects data from a quarterly sample of 6,440 housing units covering the whole country, also this sample enough to provides national estimates on Time use statistics. It covers persons living in housing units and excludes the institutional population.

1.4 Sample design

The sampling frame prepared for 2012 Census of Population and Housing (CPH) is used as sample frame for the sample selection of LFS in 2017. Two stage stratified sampling procedure is adopted to

select the annual LFS sample of 25,750 housing units. 2,575 Primary Sampling Units (PSU's) were allocated to each district and to each sector (Urban, Rural and Estate) and equally distributed for 12 months. Housing units are the Secondary Sample Units (SSU). From each selected PSU, 10 housing units (SSU) are selected for the survey using systematic random sampling method.

Since, the Time Use survey was planned to disseminate statistics at national level, a quarterly sample of 6,440 housing units of the LFS 4th quarter 2017 sample was selected for the TUS. Also, selected housing units of a PSU were evenly allocated to cover all 7 days of a week including weekends. Table 1.1 shows the sample allocation by sector.

Table 1.1: Sample allocation by sector for TUS - 2017

	Number of housing units
Sri Lanka	6,440
Urban	1,000
Rural	5,140
Estate	300

1.5 Field Work

The field work of the survey for the 4th quarter 2017 was conducted from October to December. The “survey week” was the fourth week of each month, Monday through Sunday. The field staff of the DCS involved in survey data collection activities. These officers were trained before they were entrusted with the survey operations. Also, they were instructed and provided a work chart to manage the sample to cover the 7 days of a week including weekends.

A Deputy Director/Senior Statistician/Statistician attached to each district secretariat was responsible for coordination and supervision activities. Sample surveys division of DCS was responsible for implementation of the survey.

1.6 Data processing

Manual editing of all filled-in questionnaires and diaries were carried out by the Statistical officers, Statistical Assistance and Development officers of Sample Surveys Division. Special team of Information & Communication Technology (ICT) Assistants was trained for coding activities of the diary following the International Classification of Activities for Time-Use Statistics 2016 (ICATUS-2016). Data entry was carried out by the ICT division of the DCS.

1.7 Non-response adjustment and final survey weights

Two weighting factors were calculated for households and diaries. The base weights are calculated at block level and adjusted for housing unit non-response based on the final result codes of TUS 2017 schedule.

Post-stratification technique was used to calculate weighting factor for persons who filed a diary. That was constructed by calibrating the non-response-adjusted design weights to the TUS 2017 population counts cross-classified by age groups and gender in Divisional Secretariat division. The age groups were 10-19, 20-49, and 50 years and over. The detail information of calculating weights is explained in Statistical Appendix.

1.8 Response Rate

Age 10 years and above all persons in the selected housing units were eligible to fill the diary. Nevertheless, the diaries could not be given to some of eligible persons, due to reasons such as, unavoidable circumstances of the person, temporarily out of the residential place during the survey or refused to complete diary.

Table 1.2 shows the comparison between LFS and TUS sample characteristics and Table 1.3 shows the time use diary response rates of the sample by sector, gender and age group.

Table 1.2: Comparison of characteristics of LFS and TUS samples

	Number of 10 years and above persons in LFS sample	%	Number of diary completed persons in TUS sample	%
Sector	17,376	100.0	15,451	100.0
Urban	3,501	20.1	3,109	20.1
Rural	7,977	45.9	7,087	45.9
Estate	5,898	33.9	5,255	34.0
Gender	17,376	100.0	15,451	100.0
Male	8,065	46.4	7,112	46.0
Female	9,311	53.6	8,339	54.0
Age group	17,376	100.0	15,451	100.0
10-19	2,749	15.8	2,262	14.6
20-49	13,753	79.1	12,409	80.3
50 years and over	874	5.0	780	5.0

Table 1.3: Diary response rates by sector, gender and age group

	Number of time use diaries provided	Number of diaries completed	Diary response rate %
Total	17,024	15,451	90.8
Sector	17,024	15,451	90.8
Urban	3,422	3,109	90.9
Rural	7,826	7,087	90.6
Estate	5,776	5,255	91.0
Gender	17,024	15,451	90.8
Male	7,910	7,112	89.9
Female	9,114	8,339	91.5
Age group	17,024	15,451	90.8
10-19	2,519	2,262	89.8
20-49	13,651	12,409	90.9
50 years and over	854	780	91.3

1.9 The activity coding system

The International Classification of Activities for Time Use Statistics (ICATUS 2016) has been developed based on internationally agreed concepts, definitions and principles in order to improve the consistency and international comparability of time use and other social and economic statistics. Reliable time use statistics have been critical for

(a) the measurement and analysis of quality of life or general well-being; (b) a more comprehensive measurement of all forms of work, including unpaid work and non-market production and the development of household production accounts; and (c) producing data for gender analysis for public policies. Hence, the importance of ICATUS link and consistency with the System of National Accounts (SNA) and the International Conference of Labour Statisticians (ICLS) definition and framework for statistics of work. Additionally, ICATUS will serve as an important input for monitoring progress made towards the achievement of the Sustainable Development Goals (SDGs).

ICATUS 2016 is a three-level hierarchical classification (composed of major divisions, divisions, and groups) of all possible activities undertaken by the general population during the 24 hours in a day.

- 1) The first level, one-digit code or “major division” represents the least detailed level or the broadest group of activities.
- 2) The second level, two-digit code or “division” represents more detailed activities than the preceding one
- 3) The third level, three-digit code or “group” is considered the most detailed level of the classification detailing specific activities.

The purpose of the classification is to provide a framework that can be used to produce meaningful and comparable statistics on time use across countries and over time.

An important aspect of the UN classification system is the fact that it matches the System of National Accounts (SNA), which forms the basis internationally for calculating gross domestic product (GDP). The classification is organized according to nine broad activity categories. These categories can be distinguished by the first digit of the three-digit activity code.

The nine broad categories are as follows:

SNA Production Activities

1. Employment and related activities
2. Production of goods for own final use

Non -SNA Production Activities

3. Unpaid domestic services for household and family members
4. Unpaid caregiving services for household and family members
5. Unpaid volunteer, trainee and other unpaid work

Non-Productive Activities

6. Learning
7. Socializing and communication, community participation and religious practice
8. Culture, leisure, mass-media and sports practices
9. Self-care and maintenance

Activity categories 1–2, which are the two 'work' divisions referred to above, fall in the SNA production boundary. They would thus be 'counted' in national accounts and the GDP. The only exceptions are the codes for looking for work, and time spent on travelling related to SNA-type activity.

Activity categories 3–5, which cover unpaid household work and care work for household and family members and assistance to other households, fall outside the SNA general production boundary, although they are recognized as 'productive'. In this report they are referred to as non-SNA production Activities. The remaining activity categories are not covered by the SNA. These activities cannot be performed for a person by someone else - people cannot hire someone else to sleep, learn, or eat for them. They thus do not qualify as 'work' or 'production' in terms of the 'third-person rule'. In this report they are referred to as non-productive activities.

Many of the tables in the report are organized according to either the nine categories, or the three SNA-related groupings of these categories.

Chapter 2



Description of Respondents

Chapter 2

Description of Respondents

The results presented in this chapter are the individuals for whom time use data are presented in subsequent chapters.

According to the survey, 17,872,625 people were 10 years of age and older, of which 8,301,540 (46.4 percent) were men and 9,571,085 (53.6 percent) were women (Figure 2.1). Also 11,593,297 (64.9 percent) were in 18-59 age group (Figure 2.2).

Figure 2.1 : Percentage distribution of respondents by sex



Age and sex distribution of respondents

Respondents who were filled the 24-hour diary divided into three age groups. The first age group consisted of children (those aged 10– 17 years); in the second age group were young and adults (18–59 years) and the last age group comprised the remainder (60 years and older).

Figure 2.2: Percentage distribution of respondents by age group

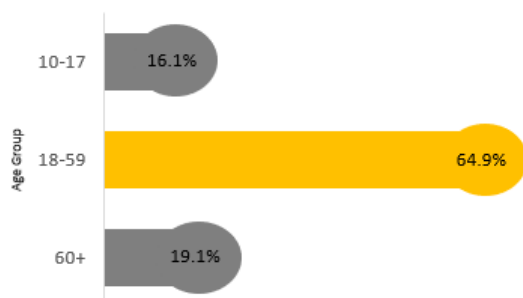


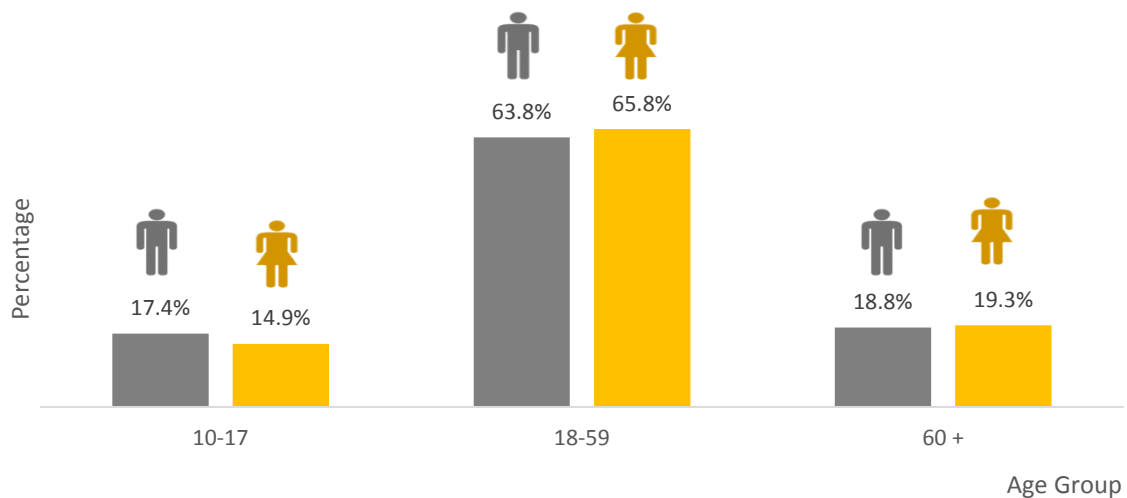
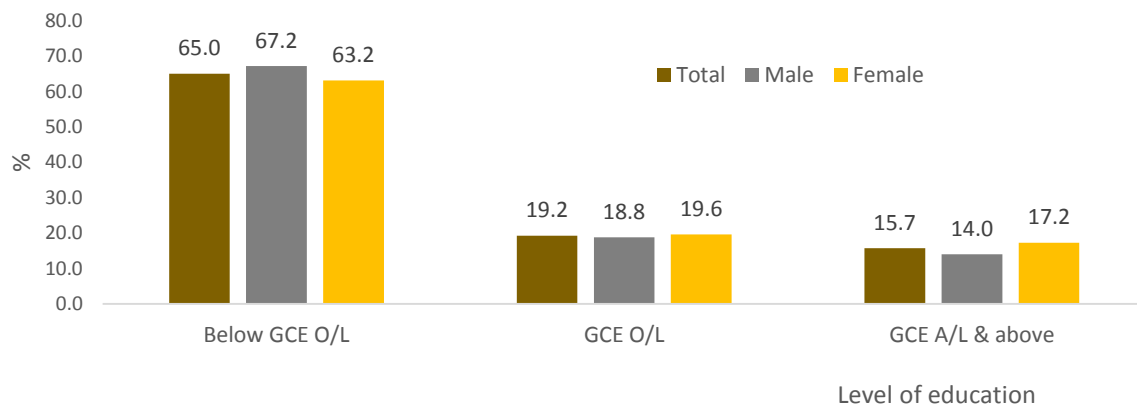
Figure 2.3: Age distribution of respondents by age group and sex

Figure 2.2 reveals that more than two third of the surveyed population was aged 18–59 years, with children constituting 16.1 percent, those aged 60 years or older accounted for 19.1 percent. According to the Figure 2.3 the share of male children (10–17 years) was slightly higher than that of female children, while more women than men were aged 18 years and older.

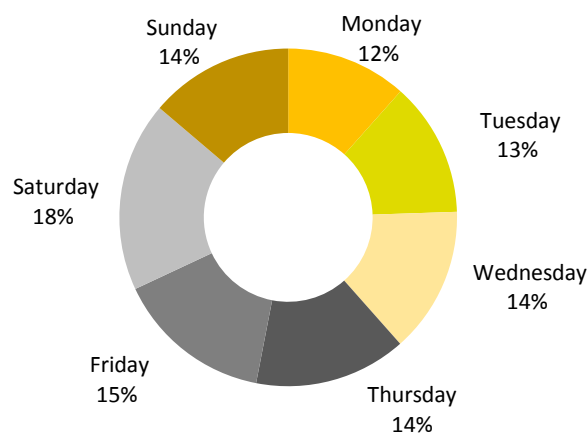
Table 2.1: Respondents by Sector and sex (age 10 years and above)

Sector	Total		Male		Female	
	Number	%	Number	%	Number	%
Sri Lanka	17,872,625	100.0	8,301,540	100.0	9,571,085	100.0
Urban	3,067,855	17.2	1,417,670	17.1	1,650,185	17.2
Rural	14,054,467	78.6	6,536,650	78.7	7,517,818	78.5
Estate	750,303	4.2	347,220	4.2	403,083	4.2

Table 2.1 shows that 78.6 percent of the surveyed population resided in rural sector, 17.2 percent in urban sector and 4.2 percent in estate sector.

Figure 2.4: Highest level of education of respondents by sex (age 10 years and above)

As depicted in Figure 2.4, the highest level of education for the majority of the population was below GCE O/L (65.0 percent); 19.2 percent had secondary education level (passed GCE O/L); only 15.7 percent of the population had post-secondary and tertiary education (passed GCE A/L and above). The gender differences in terms of education attainment between men and women were not pronounced. It is however, women were more likely than men to have post-secondary and tertiary education.

Figure 2.5: Percentage distribution of respondents by days of the week they filled the diary (age 10 years and above).

According to Figure 2.5 most of the respondents (18 percent) were filled the diaries on Saturday. Only 12 percent of respondents filled the diaries on Monday. However, the distribution of respondents by days of the week they filled the diary was not substantially differed between 7 days of the week.

Chapter 3



Overview of time use in Sri Lanka

Chapter 3

Overview of time use in Sri Lanka

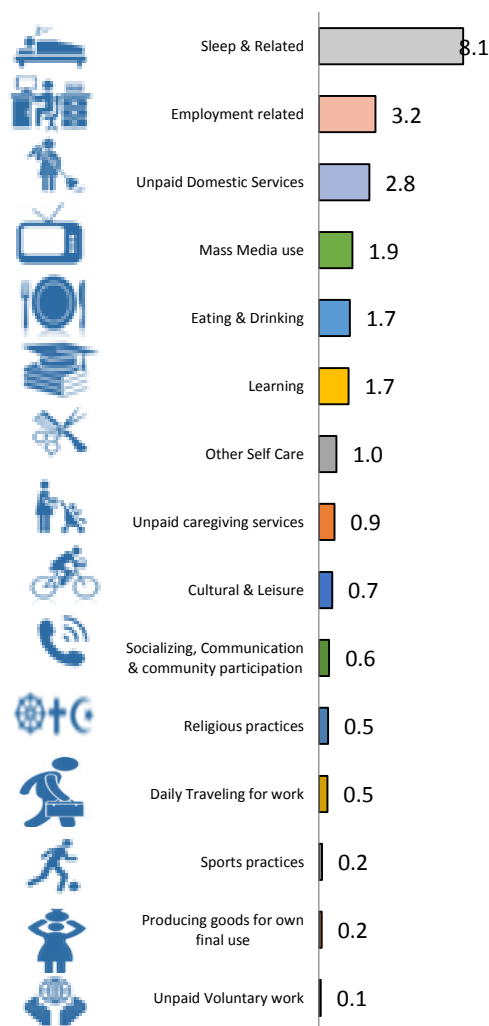
This chapter presents the first national results on time-use in Sri Lanka. It gives new insights of time spent by Sri Lankans on their daily activities. The differences in time-use by weekdays vs. weekends, labour market status, travel time and location of the activity done are described in this chapter.

3.1 How a Sri Lankan spent 24 hours

According to ICATUS 2016 all possible activities undertaken by the general population during the 24 hours in a day classified hierarchically in three-levels (composed of major divisions, divisions, and groups). Under this heading all those activities have been grouped into fifteen categories and examine the time spent by 10 years and above Sri Lankans in their day to day activities. Figure 3.1 depicts the mean population time allocated 10 years and above Sri Lankan in fifteen such activities.

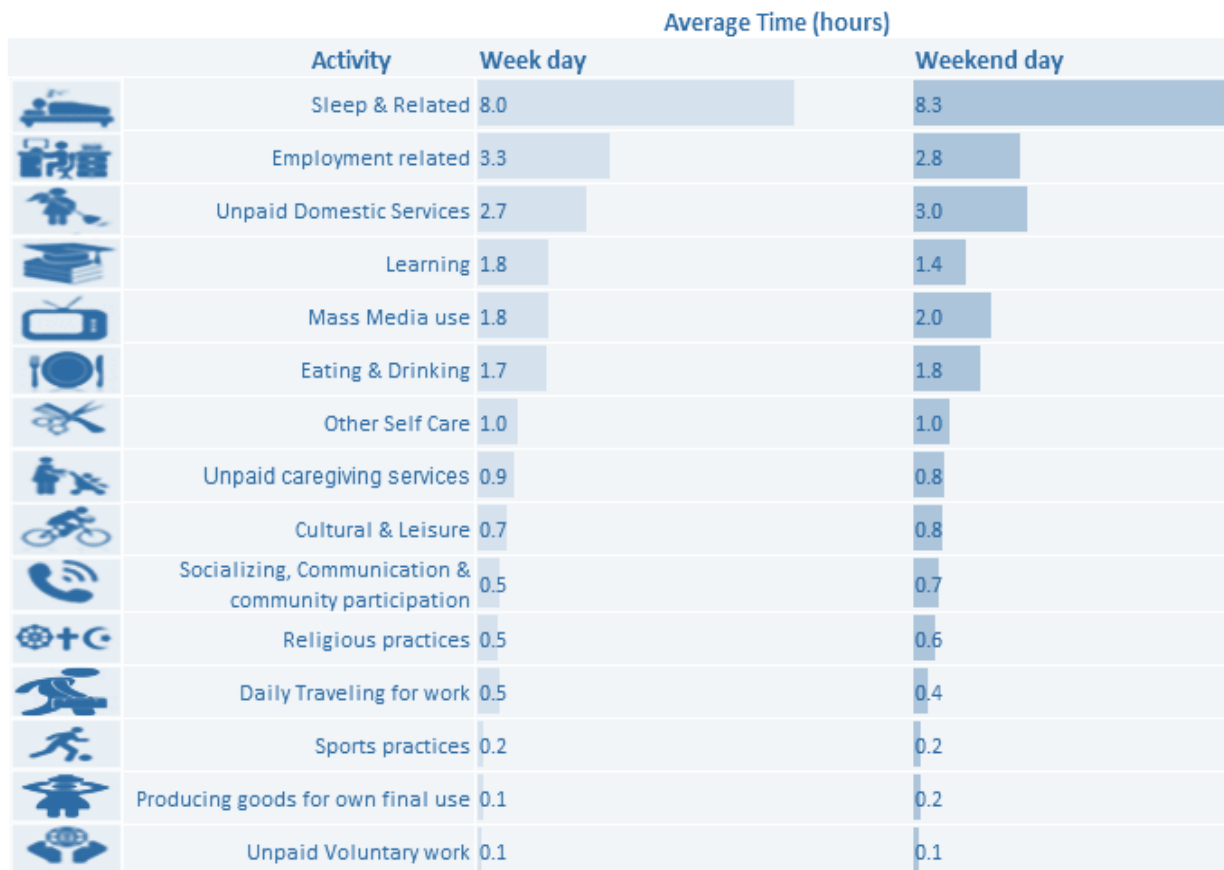
A Sri Lankan day

Figure 3.1: Mean population time (hours) spent per day by a Sri Lankan in daily activities



0.1 hours = 6 minutes

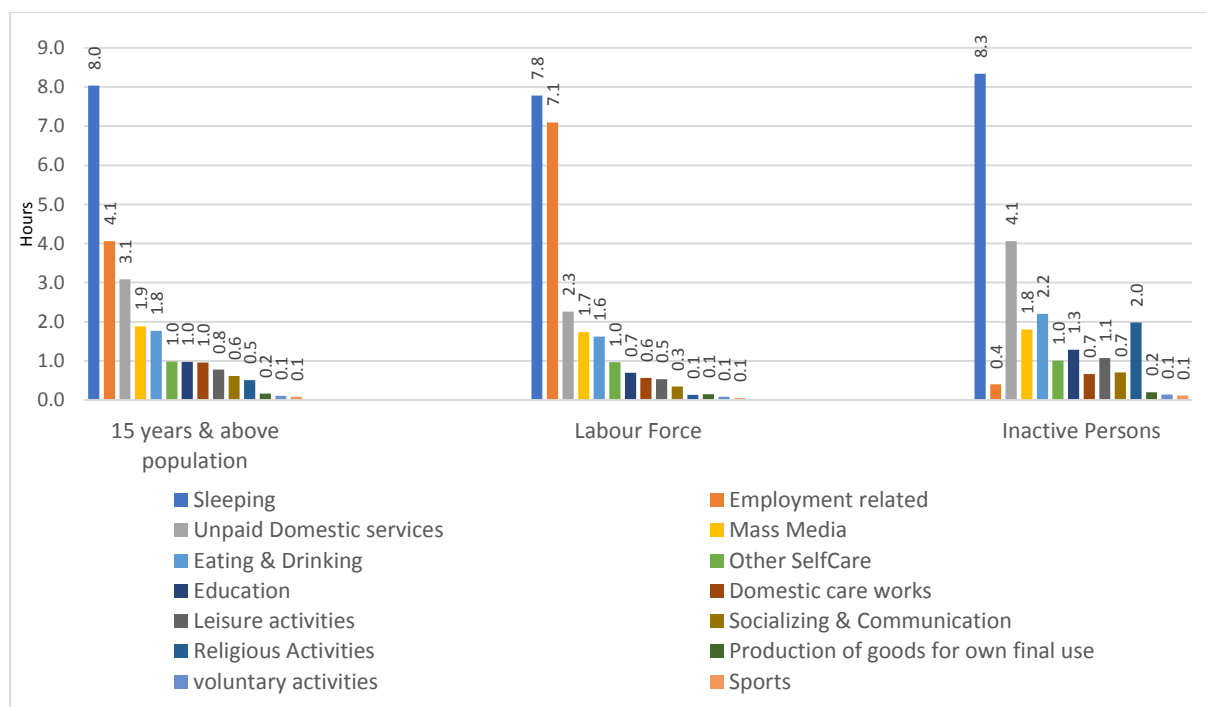
Figure 3.2: Mean population time (hours) spent by a Sri Lankan in daily activities by weekday vs. weekend day



0.1 hours = 6 minutes

Figure 3.2 shows the mean population time of a Sri Lankan (10 years and above) spent in fifteen daily activities within 24 hours by a weekday vs a weekend day. The results reveal that people spent 18 minutes more to sleep and less time to work related activities on weekend days. Also, people spent more time in house work (unpaid domestic services), using mass-media activities, eating and drinking, leisure, socializing and communication, religious activities, activities of producing goods for own final use in weekend day than a weekday. People spent less time for education and caring/ helping household members on a weekend day than a weekday.

Figure 3.3: Mean population time (hours) spent on daily activities by working age population, labour force and economically inactive population (15 years and above)



All persons above 15 years are identified as working age population. According to the labour market status working age population is divided into two categories as economically active (Labour force) and inactive. Figure 3.3 describes time spent on 24 hours by working age population (15 years and above), labour force and economically inactive population in Sri Lanka. Inactive people spent 30 minutes more to sleep related activities than labour force. The persons in labour force spent 7 hours and 6 minutes per day on employment related activities. As expected, inactive people spent more hours (4 hours and 6 minutes) in unpaid domestic services than persons in labour force (2 hours and 18 minutes). Also, mean population time spent in eating and drinking, education, leisure activities, socializing and communication, religious activities, production of goods for own final use activities are higher for inactive population than persons in labour force. There was no substantial difference in mean population time spent in mass media activities, domestic care works, voluntary activities and sports activities between persons in labour force and inactive categories.

3.2 Travel time

International Classification of Time Use Activities 2016 (ICATUS 2016) divides activities into nine broad categories (in one-digit level). Each of these categories has a separate code for travelling and therefore, the different travelling times can be identified for each activity. Accordingly, travelling time for each major activity categories and participation rates of mode of transport are discussed under this heading.

Figure 3.4: Mean actor time spent for travelling per day in nine major activity categories

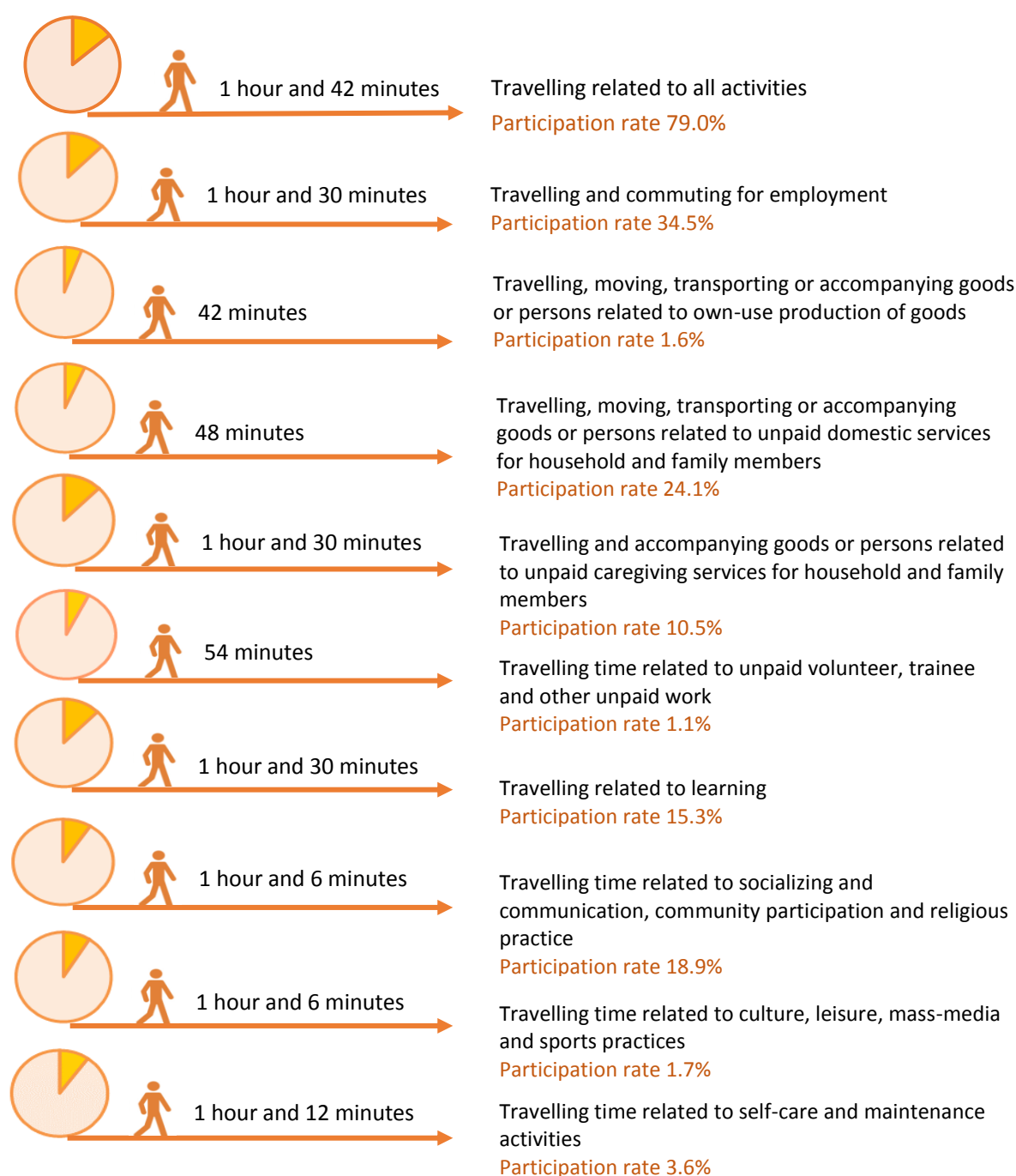


Figure 3.4 shows the duration of the mean actor time spent on traveling and the participation rate for travelling in each and every major activity category. Accordingly, 79.0 percent of age 10 years and above population participate in traveling activities and they spent 1 hour and 42 minutes per day. 34.5 percent participants spent 1 hour and 30 minutes for travelling and commuting for employment. 24.1 percent participants spent 48 minutes per day for travelling, moving, transporting or accompanying goods or persons related to unpaid domestic services for household and family members. 10.5 percent participants spent 1 hour and 30 minutes per day for travelling and accompanying goods or persons related to unpaid caregiving services for household and family members. 15.3 percent participants spent 1 hour and 30 minutes per day for travelling related to learning.

Figure 3.5: Participation rate of mode of transport by sex

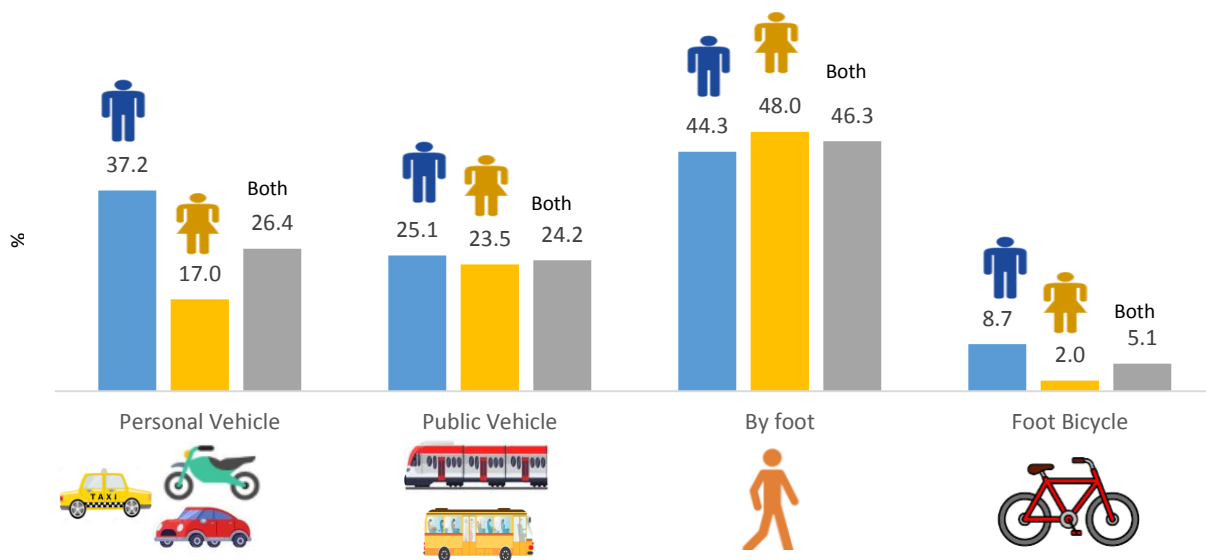


Figure 3.5 depicts the usage of mode of transport by gender. Walking on foot was the reported highest participation rate among transport modes (46.3 percent). As well as, 44.3 percent of age 10 years and above males and 48.0 percent of age 10 years and above females were reported respectively. The second highest participation rate among mode of transport was personal vehicle (26.4 percent) such as own vehicles, relative's vehicle, friend's or hired vehicles. 37.2 percent of age 10 years and above males and 17.0 percent of age 10 years and above females were reported to use personal vehicles for travelling to their day to day activities. Also, 24.2 percent of 10 years and above total population was reported as using

public vehicles. The reported participation rates of public vehicles for males and females of age 10 years and above were 25.1 percent and 23.5 percent respectively. 5.1 percent of 10 years and above total population was reported as using foot bicycle for travelling to their day to day activities and 8.7 percent and 2.0 percent of 10 years and above males and females used foot bicycle respectively.

3.3 Location of activity

The location of activity done was discussed under this heading. The reported locations were categorized in to 11 groups such as home, other home (relatives'/friends'/neighbors'/other house), working place (office/factory/site), educational place (school/university/tuition class/other educational place), common open place (bus stop/station/ground/park/etc.), inside a common building (library/super market/bank/hospital/etc.), religious places, personal vehicle (own vehicles, relative's vehicle, friend's or hired vehicles), public vehicle (bus/train/plane/ship), by foot, foot bicycle.






Considering the location of activity was done it was reported that, majority of activities was done at home. Accordingly, 99.9 percent of age 10 years and above people done activities at home and they stay 17 hours and 48 minutes at home per day. (Figure 3.6)

37.5 percent of people reported that they done activities at working place by staying 8 hours and 6 minutes per day. The mean population time for the population of 10 years and above it was 3 hours per day.

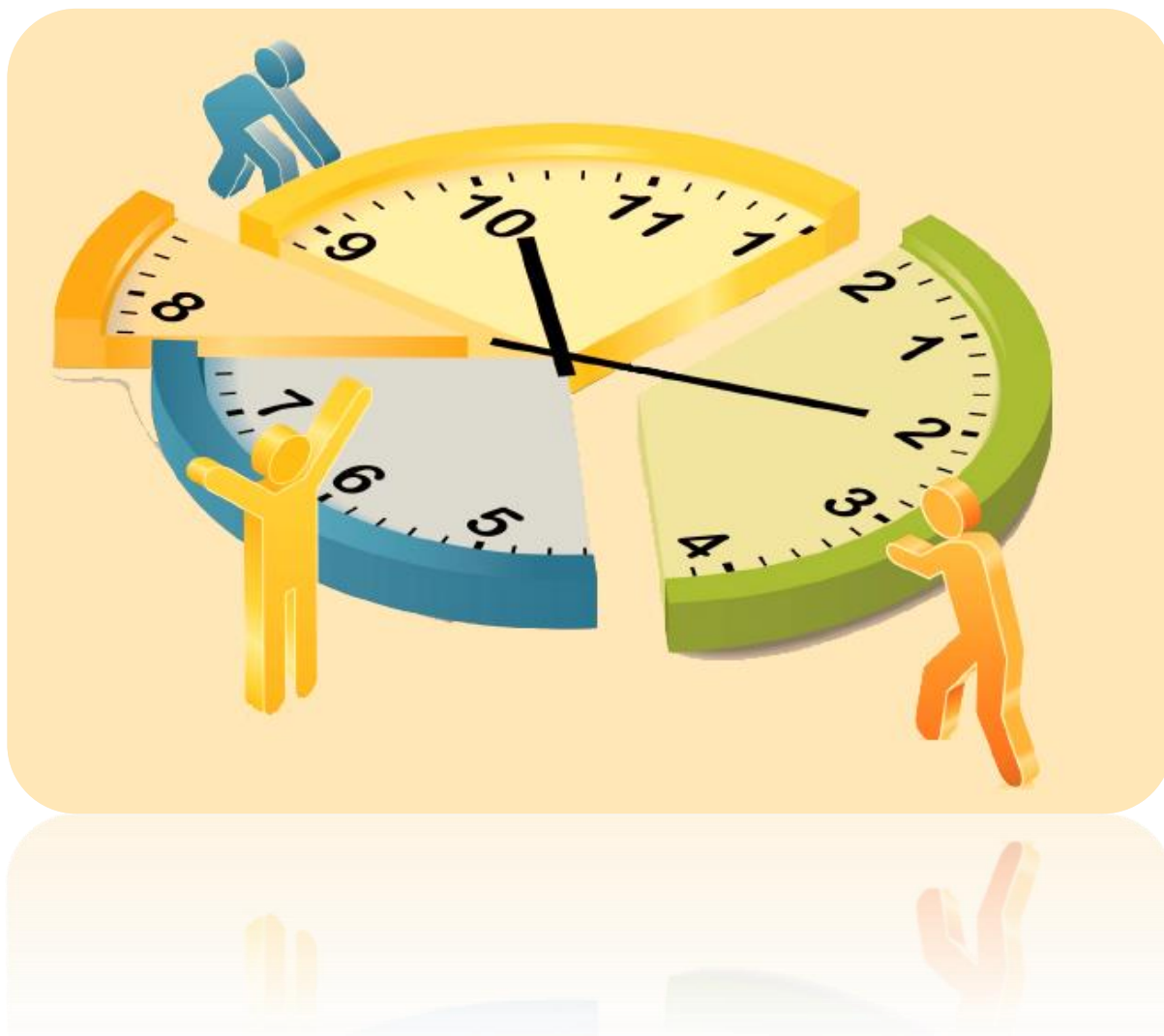
26.4 percent of personal vehicle users reported spending 1 hour and 42 minutes per day in the vehicle. 24.2 percent of public vehicle users also reported that they spending 1 hour and 42 minutes per day in the public vehicle.

On a day 46.3 percent of people spent 1 hour for travel by foot while 5.1 percent people spent 1 hour and 12 minutes for travel by foot bicycle.

Figure 3.6: Participation rate, mean actor time and mean population time of location

Home		Participation rate: 99.5% Mean actor time spent: 17 hours and 48 minutes Mean population time spent: 17 hours and 48 minutes
Other Home		Participation rate: 13.5% Mean actor time spent: 2 hours and 24 minutes Mean population time spent: 18 minutes
Working Place		Participation rate: 37.5% Mean actor time spent: 8 hours and 6 minutes Mean population time spent: 3 hours
Educational Place		Participation rate: 17.3% Mean actor time spent: 5 hours and 30 minutes Mean population time spent :1 hour
Common Open Place		Participation rate: 7.3% Mean actor time spent: 1 hour and 30 minutes Mean population time spent: 6 minutes
Inside a Common building		Participation rate: 20.6% Mean actor time spent: 1 hour and 18 minutes Mean population time spent: 18 minutes
Religious Place		Participation rate: 6.9% Mean actor time spent: 1 hour and 54 minutes Mean population time spent: 6 minutes
Personal Vehicle		Participation rate: 26.4% Mean actor time spent: 1 hour and 42 minutes Mean population time spent: 24 minutes
Public Vehicle		Participation rate: 24.2% Mean actor time spent: 1 hour and 42 minutes Mean population time spent: 24 minutes
By foot		Participation rate: 46.3% Mean actor time spent: 1 hour Mean population time spent: 30 minutes
Foot Bicycle		Participation rate: 5.1% Mean actor time spent: 1 hour and 12 minutes Mean population time spent: 6 minutes

Chapter 4



Patterns of time use in major categories of ICATUS 2016

Chapter 4

Patterns of time use in major categories of ICATUS 2016

4.1. The nine categories of time use activities

International Classification of Time Use Activities 2016 (ICATUS 2016) which divides activities into nine broad categories (in one-digit level) was used for time use statistics in Sri Lanka. These categories can, in turn, be divided into the three broad SNA-related categories of SNA production activities (Employment and related activities and Production of goods for own final use), non-SNA production activities (Unpaid domestic services and caregiving services for household and family members and Unpaid volunteer, trainee and other unpaid work), and non-productive activities (learning, Socializing and communication, community participation and religious practice, Culture, leisure, mass-media and sports practices, and Self-care and maintenance).

Figure 4.1: Participation rates in nine major activity categories by sex

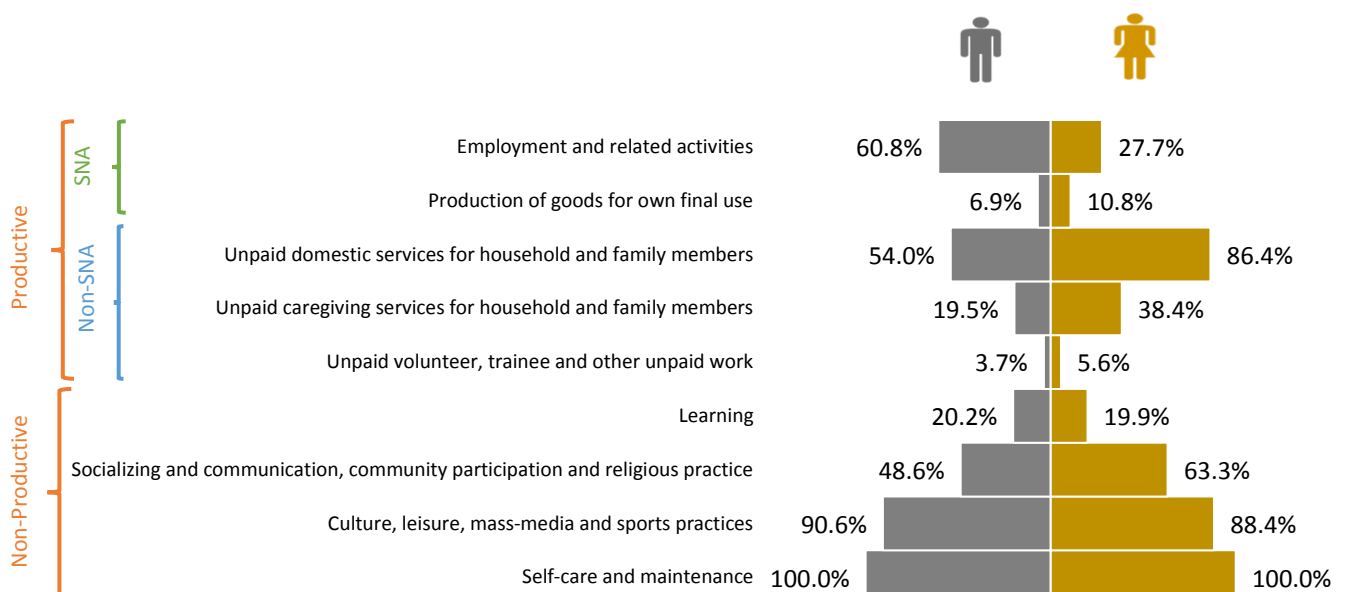


Figure 4.1 shows the participation rate of men and women in SNA production, non-SNA production and Non-productive activities. Overall, the highest participation rates were observed for Non-productive activities. In terms of Self-care and maintenance, the participation rate was 100 percent for both male and female. This is expected as this category includes sleeping and eating, and every person can be expected to spend some time on these activities each day. The next highest overall participation rate was for Culture, leisure, mass-media and sports practices.

The participation rate of men exceeded that of women in one of the two SNA production activities, whilst women were more likely than men to participate in all the non-SNA production activities. The differences in participation rates between men and women were substantial for two of the three non-SNA production activities, namely unpaid domestic services and caregiving services. The difference in participation rates for employment and related activities between men and women was also substantial. This category is more or less analogous to formal sector work.

Figure 4.2: Mean population time (hours) per day spent on nine major activity categories by sex

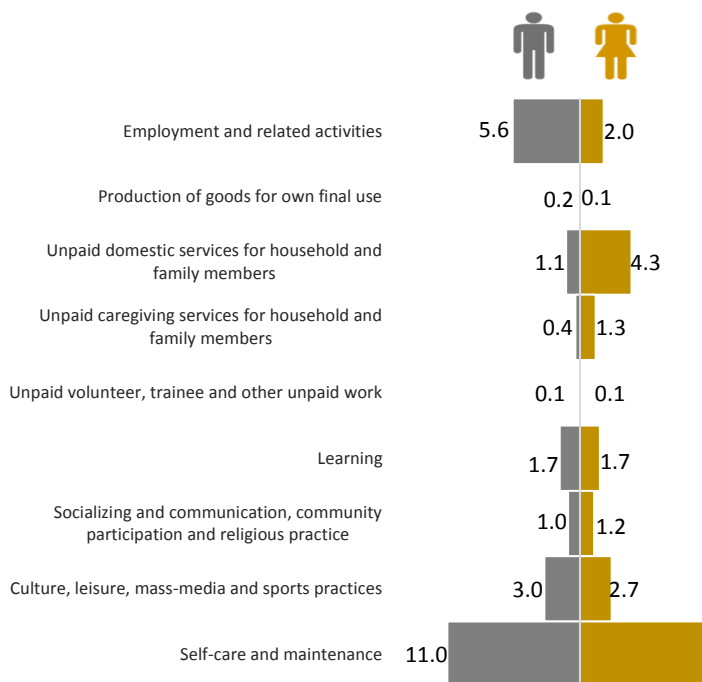
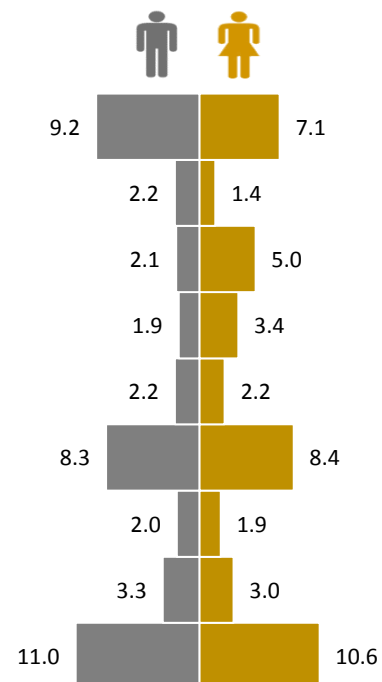


Figure 4.3: Mean actor time (hours) per day spent on nine major activity categories by sex



0.1 hours = 6 minutes

Figure 4.2 shows the mean population time per day spent on nine major activities by the total population, engaged or not in the activity. Figure 4.3 shows the mean actor time per day spent on nine major activity categories by specified group of respondents who did the activity.

People spent most of their time on non-productive activities, with more than 10 hours per day spent Self-care and maintenance. The time spent on Self-care and maintenance by men and women did not differ substantially. However, there was a substantial difference in the time spent by men and women for the following activities: Unpaid domestic services, unpaid care giving services and employment and related activities.

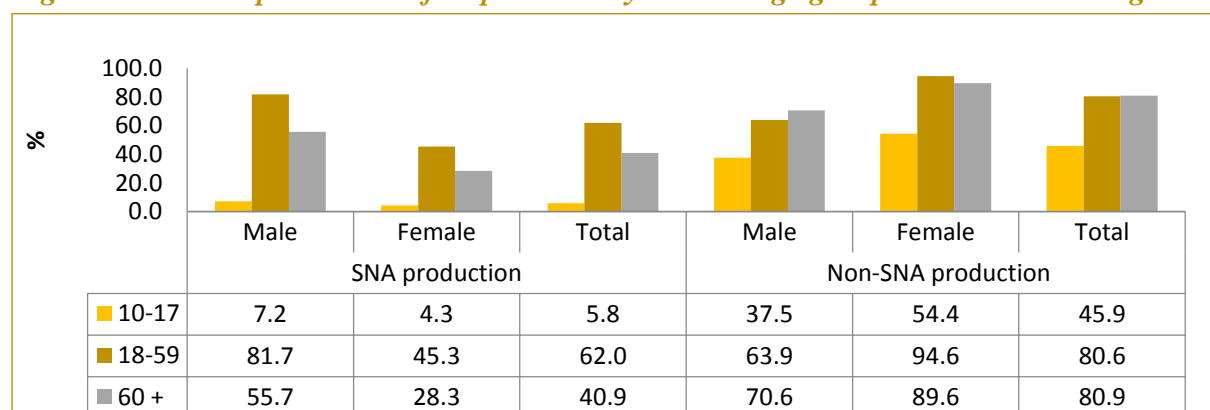
4.2 The three broad categories of time use activities

Under this title explores the participation rates, mean population time and mean actor time of the three broad SNA-related categories of SNA activities, non-SNA activities, and non-productive activities.

Since the percentage of participation in non-productive activities is 100 percent, the participation rate is limited to the two main categories: SNA and Non-SNA. The mean population time and the mean actor time are specified for all three broad categories.

4.2.1 Participation rates

Figure 4.4: Participation rate of respondents by sex and age group on two broad categories



According to Figure 4.4 the participation rate of activities in the Non-SNA Activities that do not contribute to Gross Domestic Production (GDP) is higher than the participation rate of activities in SNA activities which are contribute to GDP.

The largest difference in participation rates for non-SNA activities and SNA activities was among those aged 10–17 years. The participation rate in SNA activities was higher for the 18–59 age groups than for all other age groups. Female participation rates in non-SNA activities were around 90 percent across 18 years and above age groups.

Table 4.1: Participation rate of respondents by sex and labour market status on two broad categories (15 years and above)

Labour market status	SNA activities			Non-SNA activities		
	Male	Female	Total	Male	Female	Total
Age 15 and above population	71.2	39.2	53.9	63.4	91.7	78.7
Employed	90.6	79.4	86.6	65.9	94.7	76.2
Unemployed	34.4	24.6	29.1	66.4	95.5	82.1
Economically inactive	17.6	17.8	17.8	56.1	89.9	81.4

As expected, the participation rates of employed women and men in SNA activities were higher than those of their unemployed and not economically active counterparts (Table 4.1). Among both men and women, the participation rate in non-SNA activities was highest among the unemployed.

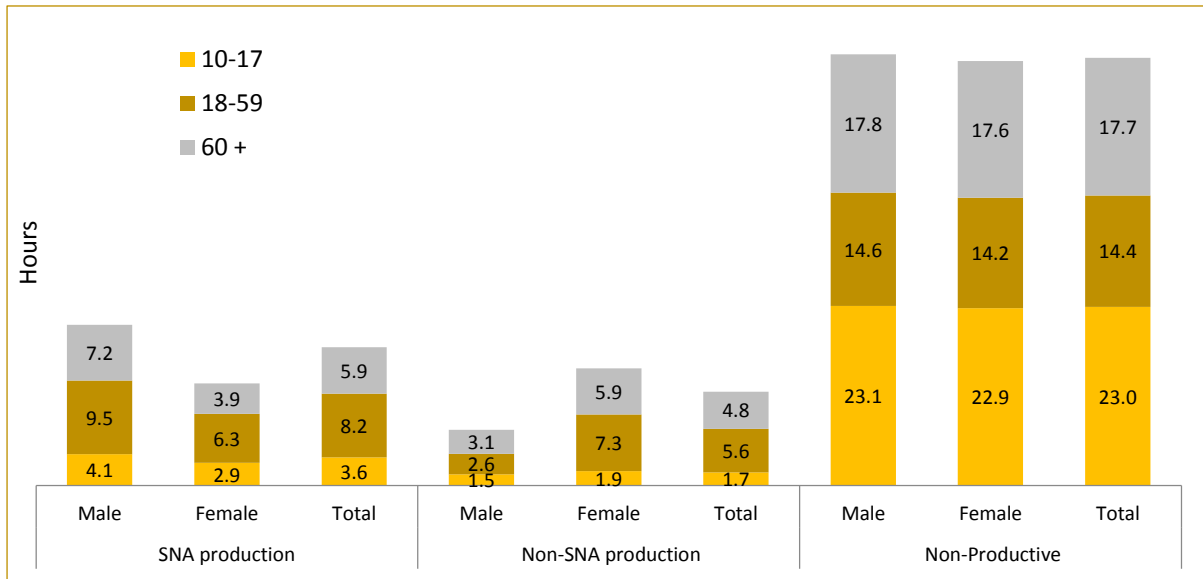
Table 4.2: Participation rate of respondents by day of the week and sex on two broad categories (10 years and above)

Day of the week	SNA Activities			Non-SNA Activities		
	Male	Female	Total	Male	Female	Total
Total	63.9	35.9	48.9	60.6	87.7	75.1
Monday	63.9	37.0	49.8	60.4	86.8	74.2
Tuesday	63.4	34.7	48.3	57.5	86.6	72.7
Wednesday	66.7	36.4	50.2	59.4	85.8	73.7
Thursday	66.5	37.5	51.0	60.1	86.4	74.2
Friday	65.2	38.4	50.9	59.6	88.7	75.1
Saturday	62.2	34.6	47.2	60.9	88.7	76.0
Sunday	59.4	33.4	45.3	66.1	90.0	79.1

Among both men and women, participation rates of SNA activities were lower over the weekend whereas in non-SNA production participation rates were highest on Sunday.

4.2.2 Mean actor time (hours) spent by participants per day

Figure 4.5: Mean actor time spent by participants per day by sex and age group on three broad categories(10 years and above)



The mean actor time spent by young people (10-17 age group) on both SNA and non-SNA activities were lower than that spent by their elders. The mean actor time spent by both male and female 18–59 years old was higher than for their older counterparts. Among women, 18–59 years old also tended to spend longer on non-SNA activities than those in other age groups (Figure 4.5).

Table 4.3: Mean actor time spent by participants per day by sex and labour market status on three broad categories (15 years and above)

Labour market status	SNA Activities			Non-SNA Activities			Non-productive Activities		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	9.1	5.9	7.8	2.7	6.8	5.3	15.8	15.4	15.6
Employed	9.3	7.2	8.6	2.5	5.7	3.9	13.9	12.9	13.5
Unemployed	7.6	4.4	6.2	3.1	5.9	4.9	19.2	17.2	18.2
Economically inactive	5.4	2.9	3.5	3.2	7.5	6.7	21.3	16.8	17.9

As expected, employed men and women spent more of their time in SNA activities than those who were unemployed or not economically active population. The economically inactive spent noticeably more time than the employed for non-SNA activities. (Table 4.3)

Table 4.4: Mean actor time spent by participants per day by day of the week and sex on three broad categories (10 years and above)

Day of the week	SNA Activities			Non-SNA Activities			Non-productive Activities		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	9.0	5.9	7.8	2.6	6.5	5.1	16.7	16.1	16.4
Monday	8.9	6.1	7.9	2.6	6.5	5.0	16.7	16.0	16.3
Tuesday	9.0	6.2	7.9	2.6	6.5	5.0	16.8	16.2	16.5
Wednesday	9.2	6.2	8.0	2.6	6.6	5.1	16.3	16.1	16.2
Thursday	9.3	6.0	8.0	2.4	6.6	5.0	16.4	16.0	16.2
Friday	9.3	6.3	8.1	2.4	6.4	4.9	16.5	15.9	16.2
Saturday	8.8	5.6	7.5	2.6	6.5	5.1	16.9	16.3	16.6
Sunday	8.3	4.9	7.0	3.0	6.5	5.2	17.1	16.5	16.7

Mean actor time spent on SNA production was relatively constant from Monday to Friday, with the highest number of hours for both women and men recorded on Friday. The lowest hours during weekdays occurred on Monday. There is no substantial difference of mean actor time spent between weekends and weekdays on non-SNA production of women. (Table 4.4)

4.2.3 Mean population time (hours) spent by all respondents per day

Mean population time spent in the three broad SNA-related categories of SNA activities, non-SNA activities, and non-productive activities were shown under this title.

Figure 4.6: Mean population time (hours) spent by all respondents per day by sex and age group on three broad categories(10 years and above)

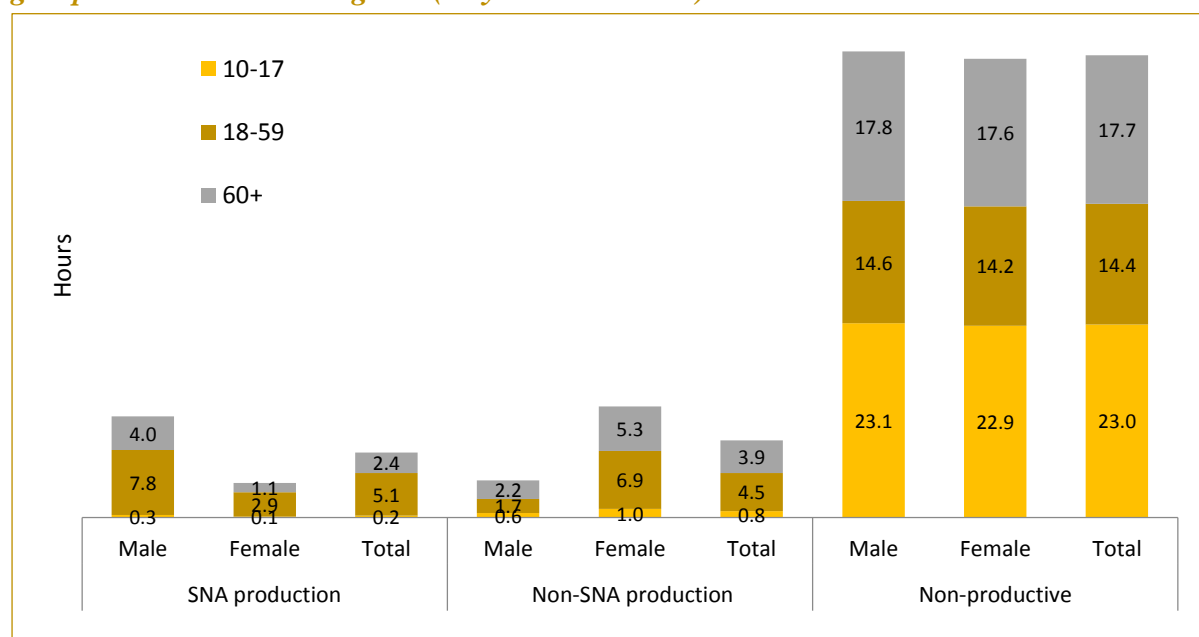


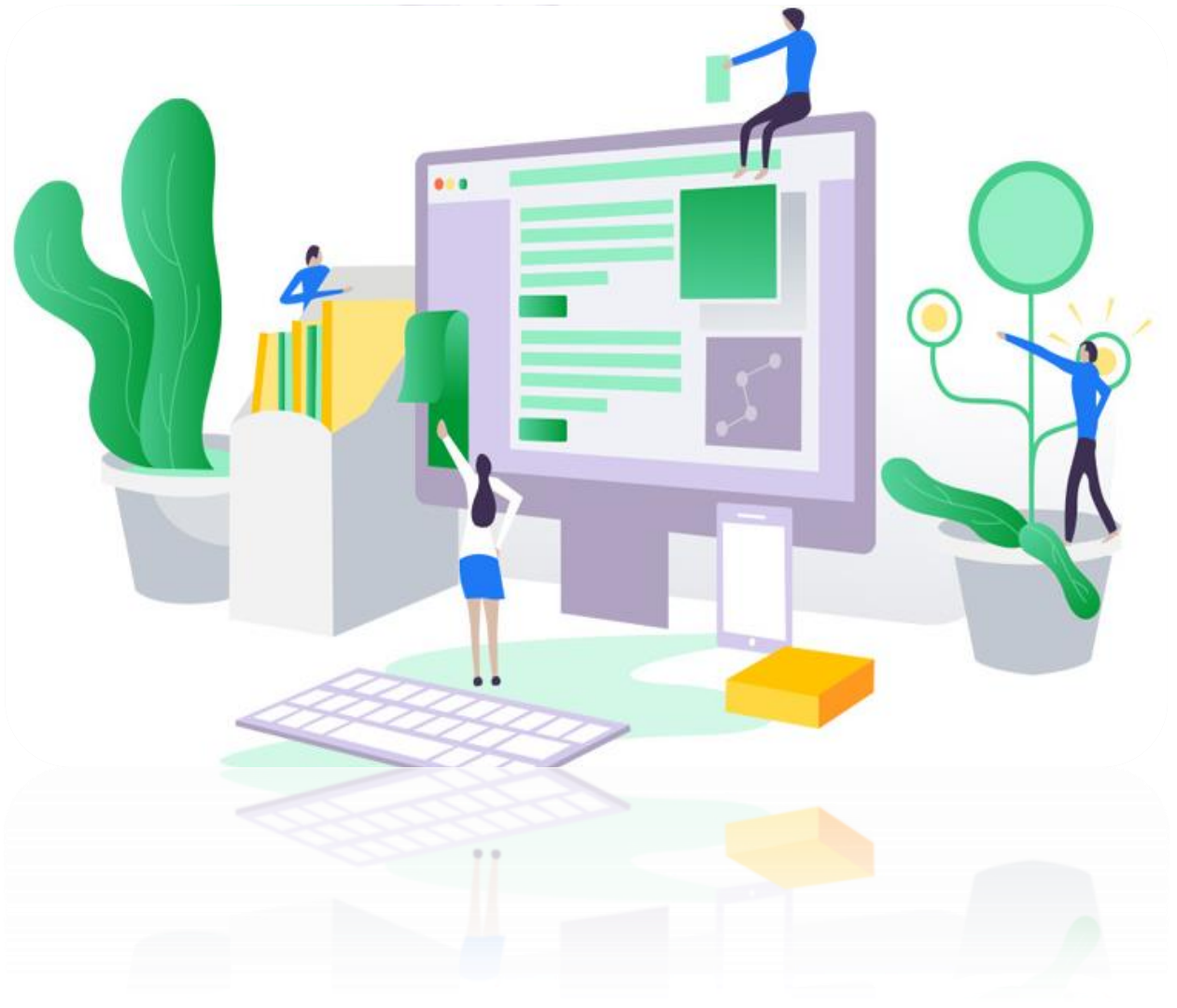
Table 4.5: Mean population time spent by all respondents per day by sex and labour market status on three broad categories (15 years and above)

Labour market status	SNA Activities			Non-SNA Activities			Non-productive Activities		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total (age 15 and above)	6.4	2.3	4.2	1.7	6.2	4.2	15.8	15.4	15.6
Employed	8.4	5.7	7.5	1.7	5.4	3.0	13.9	12.9	13.5
Unemployed	2.6	1.1	1.8	2.1	5.7	4.0	19.2	17.2	18.2
Economically inactive	1.0	0.5	0.6	1.8	6.7	5.5	21.3	16.8	17.9

Table 4.6: Mean population time spent by all respondents per day by day of the week and sex on three broad categories (10 years and above)

Day of the week	SNA Activities			Non-SNA Activities			Non-productive Activities		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	5.8	2.1	3.8	1.6	5.7	3.8	16.7	16.1	16.4
Monday	5.7	2.3	3.9	1.6	5.7	3.7	16.7	16.0	16.3
Tuesday	5.7	2.2	3.8	1.5	5.6	3.6	16.8	16.2	16.5
Wednesday	6.1	2.3	4.0	1.6	5.7	3.8	16.3	16.1	16.2
Thursday	6.2	2.3	4.1	1.5	5.7	3.7	16.4	16.0	16.2
Friday	6.1	2.4	4.1	1.4	5.7	3.7	16.5	15.9	16.2
Saturday	5.5	1.9	3.6	1.6	5.8	3.9	16.9	16.3	16.6
Sunday	4.9	1.7	3.2	2.0	5.9	4.1	17.1	16.5	16.7

Chapter 5



Exploring SNA work

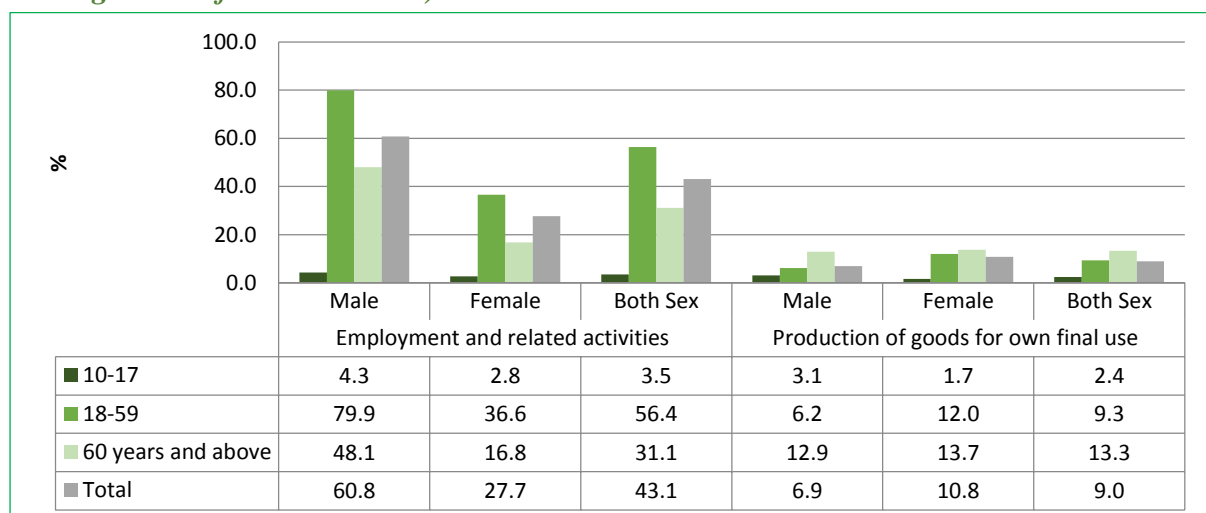
Chapter 5

Exploring SNA work

This chapter explores the SNA sub-categories in more detail. Activities related to major categories 1 and 2 of ICATUS 2016 are discussed in one-digit and two-digit level under this heading. The two SNA sub-categories are Employment and related activities and Production of goods for own final use. This chapter looks into the mean hours spent by respondents as well as the participation rate in different categories of SNA production. As noted in an earlier chapter, overall men were more likely than women to engage in SNA production and also tended to spend longer than women on these activities. This chapter further explores the difference between engagement of these activities by men and women.

5.1 Participation rates for SNA work

Figure 5.1: Participation rate of respondents in SNA activities by age group and sex (in one-digit level of ICATUS 2016)



For each age group, there were noticeable differences in the participation rate of women and men in employment related activities (Figure 5.1). For example, in the age category 18–59 years, which reported the highest levels of engagement across the three age groups, men had a participation rate of 79.9 percent as compared to 36.6 percent among women. For

engagement in production of goods for own final use activity, those in the age group 60 years and above had the highest participation rate, at 12.9 percent for men and 13.7 percent for women. Large part of this category explained that agriculture, forestry, fishing and mining for own final use, making and processing goods for own final use, supplying water and fuel for own household or for own final use activities.

Figure 5.2: Participation rate of respondents in aged 15 years and above who engaged in SNA activities by day of the week (in one-digit level of ICATUS 2016)

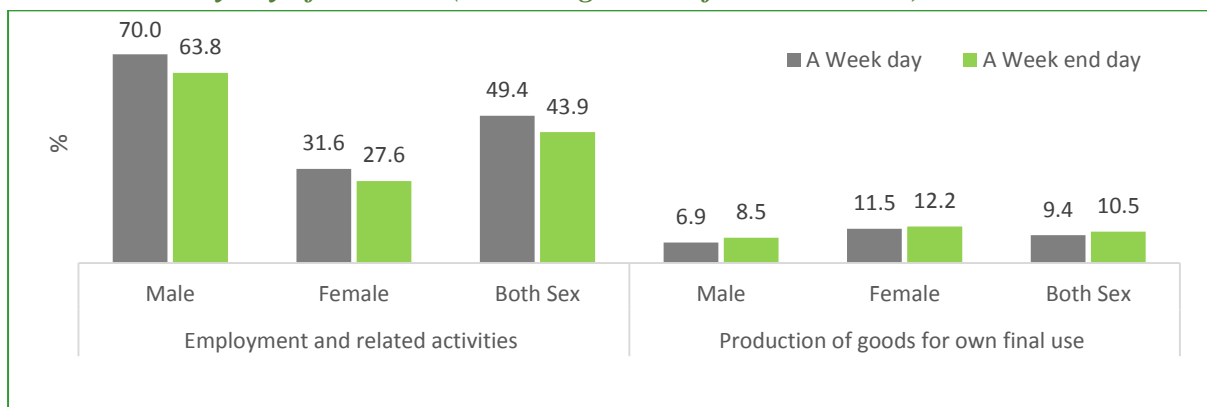


Figure 5.2 depicts that though employment related activity participation was less than in weekends compared to weekdays. Production of goods for own final use participation rate was higher than weekend compared to weekdays.

Figure 5.3: Participation rate of respondents who engaged in some Employment related activities by age group (in two-digit level of ICATUS 2016)

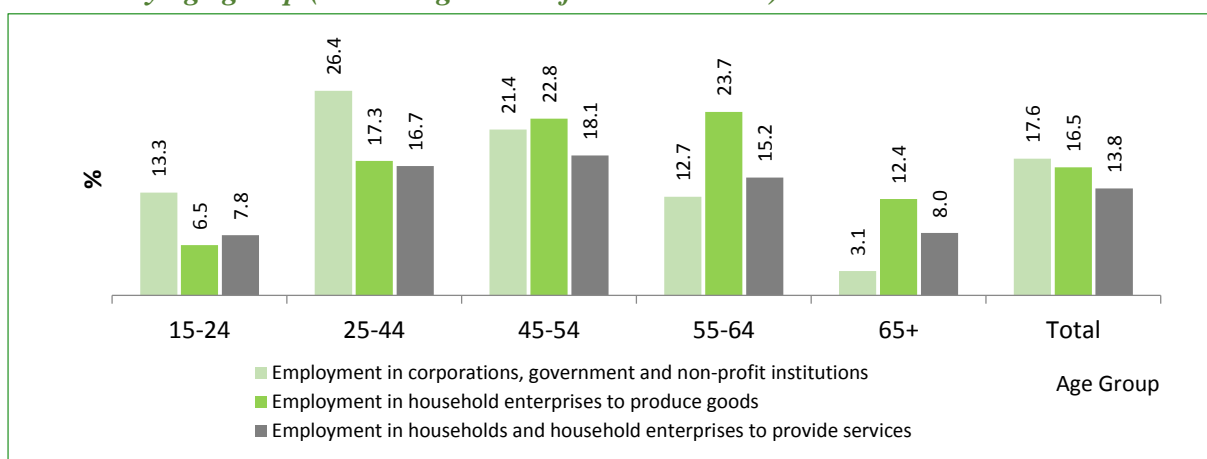
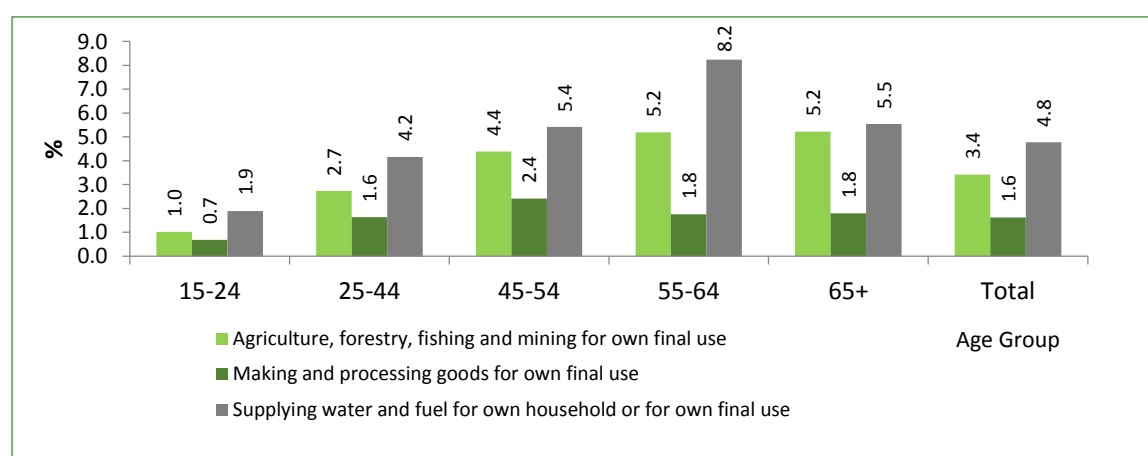


Figure 5.3 further describes some activities of ICATUS 2016, 2-digit level under 1-digit category: Employment and related activities in five age groups. Accordingly, participation rates were high in age group 15-24 years (13.3%) and 25-44 years (26.4%) in employment in

corporations, government and non-profit institutions which describes the higher participation of formal employment. But, when age was increasing, participation of employment in household enterprises to produce goods also increasing. Since, growing of crops for the market in household enterprises (ICATUS 2016, 3-digit category) which considerable portion of participants engaged in, was included here (see Annexure Table 31).

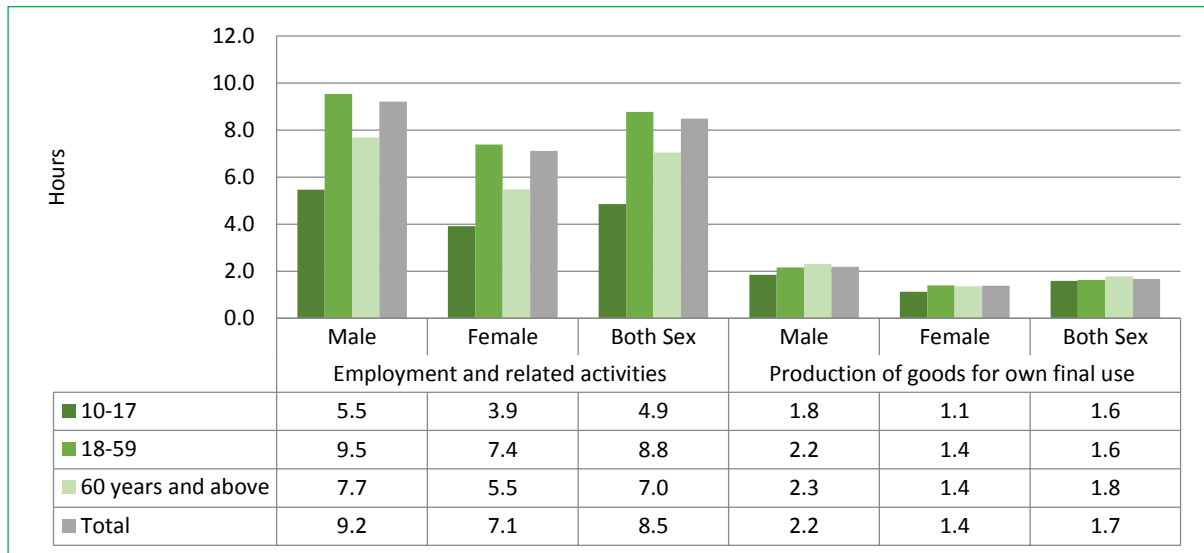
Figure 5.4: Participation rate of respondents in aged 15 years and above who engaged in some production of goods for own final use activities by age group (in two-digit level of ICATUS 2016)



The above Figure 5.4 clearly shows that participation rates were higher in supplying water and fuel for own household or for own final use in the all age groups. Considering ICATUS 2016, 3-digit level (by further analysis) the highest participation was reported in gathering firewood and other natural products use as fuel for own final use, among the ICATUS 2016, 2-digit category of supplying water and fuel for own final use or for own final use. (see Annexure Table 31)

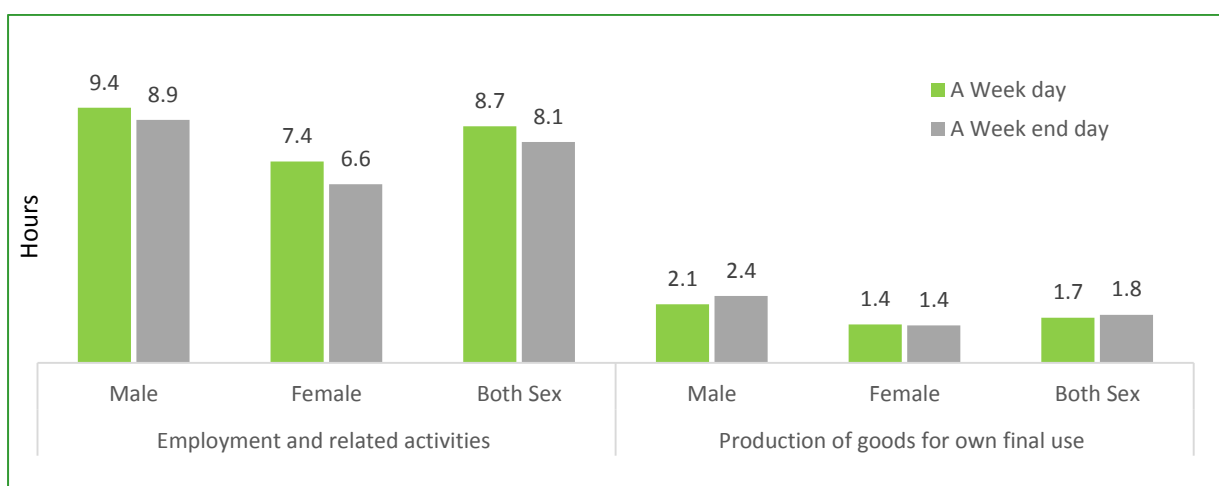
5.2 Mean actor time (hours) spent by participants per day

Figure 5.5: Mean actor time spent per day in SNA activities by age group and sex (in one-digit level of ICATUS 2016)



Among the 18–59 years and 60 years and above age groups, both men and women reported the longest mean actor times for work in establishments. The shortest times for all three categories of activities were reported for the 10–17 years age group. This is expected since most of the respondents in this age group would be studying. Men reported more time, on average, than women in all two activities across all three age categories. (Figure 5.5)

Figure 5.6: Mean actor time spent by participants in aged 15 years and above who engaged in SNA production activities by sex by day of the week (in one-digit level of ICATUS 2016)



Both men and women tended to spend more time engaged in work in employment and related activities than on production of goods for own final use activities on weekdays and weekends. The mean actor time spent by both men and women on weekday was generally less than the time spent on weekend with the exception of engagement in production of goods for own final use activities. (Figure 5.6)

Following Figure 5.7 clearly shows that persons who did employment in corporations, government and non-profit institutions were spent averagely about 8 hours in all age groups. Also, the persons who were doing employment in households and household enterprises to provide services have spent nearly equal hours in all age groups.

Figure 5.7: Mean actor time spent by respondents who engaged in some employment related activities by age group (in one-digit level of ICATUS 2016)

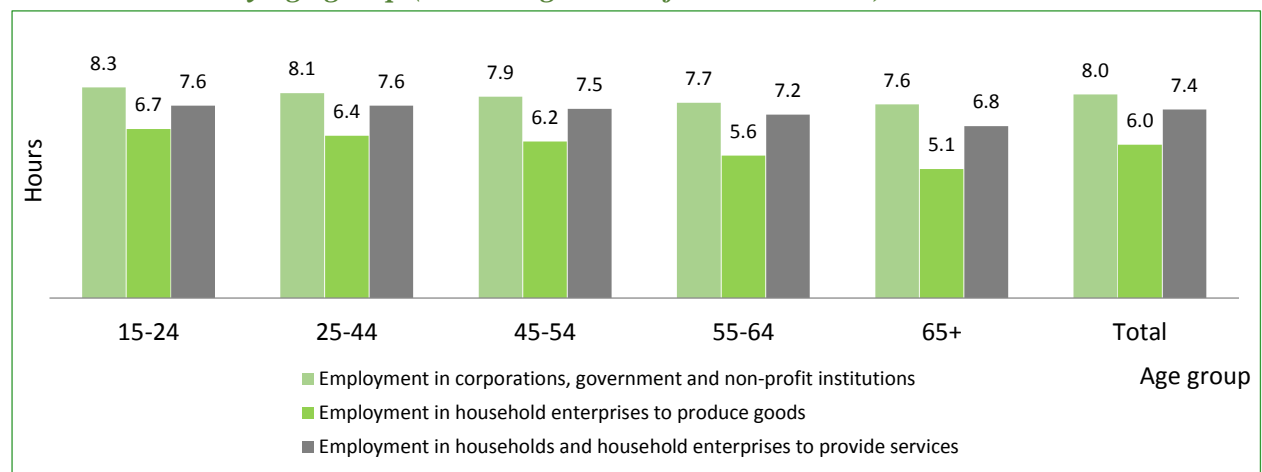


Figure 5.8: Mean actor time spent by respondents who engaged in some production of goods for own final use activities by age group (in one-digit level of ICATUS 2016)

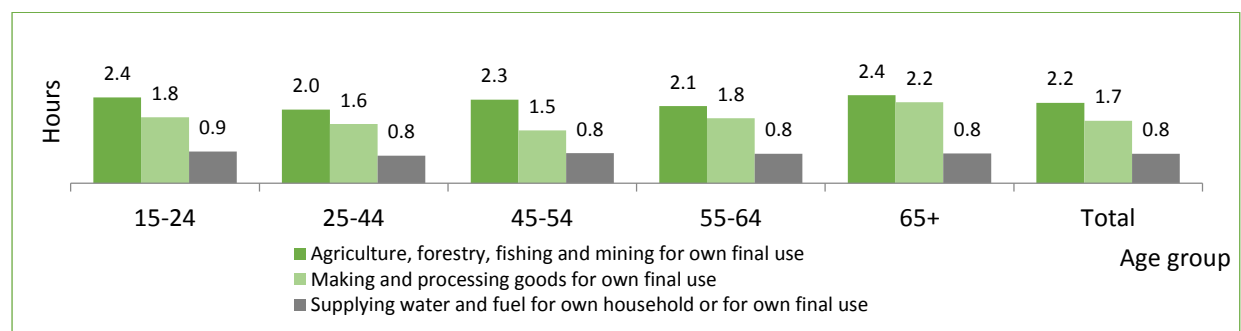


Figure 5.8 shows that persons who were doing agriculture, forestry, fishing and mining for own final use spent more than 2 hours per day in all age groups.

5.3 Mean population time (hours) spent by all respondents per day

Under this topic the mean population time spent in SNA activities by 10 years and above people is discussed. The phrase “mean population time” has been used instead of average time spent in some specific activity by 10 years and above people, those who are doing or not doing that activity.

Figure 5.9: Mean population time spent per day by all respondents in SNA activities by age group and sex (in one-digit level of ICATUS 2016)

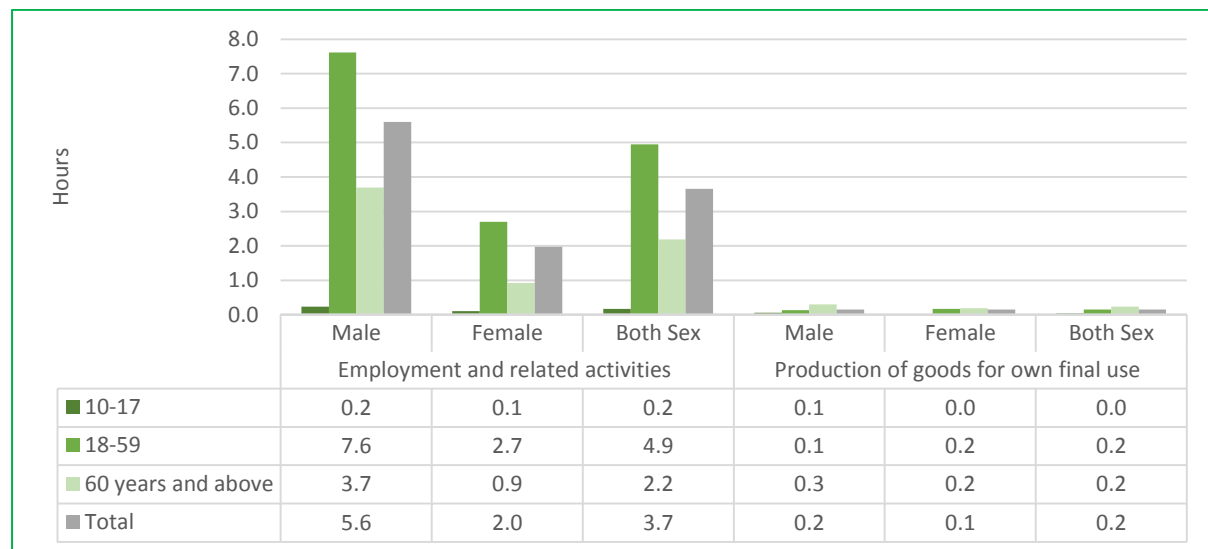


Figure 5.10: Mean population time spent by all respondents in aged 15 years and above who engaged in SNA production activities by sex and day of the week (in one-digit level of ICATUS 2016)

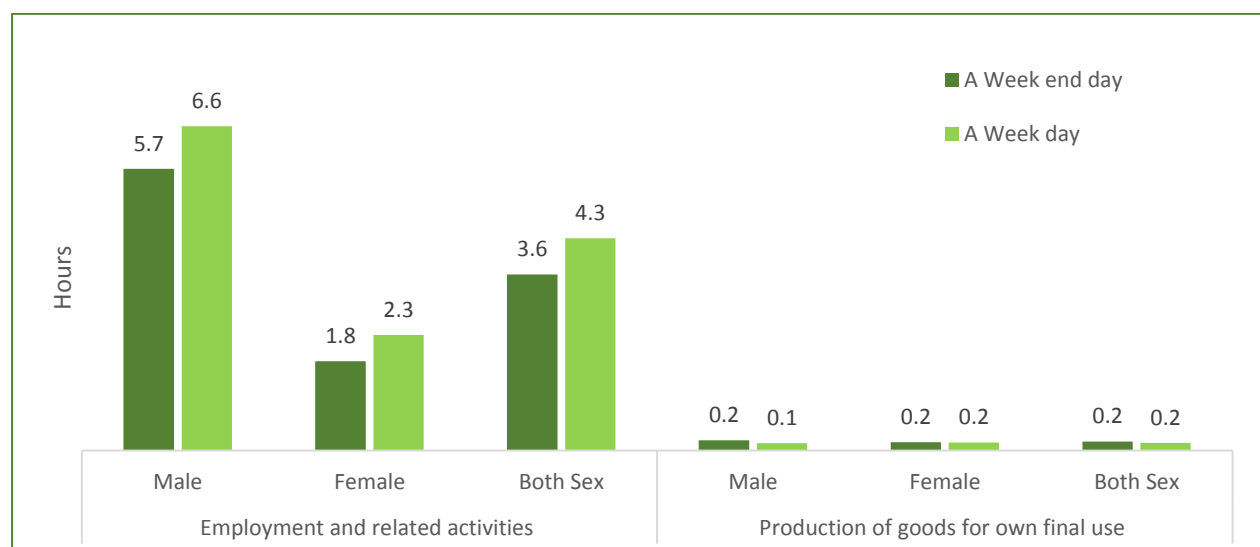
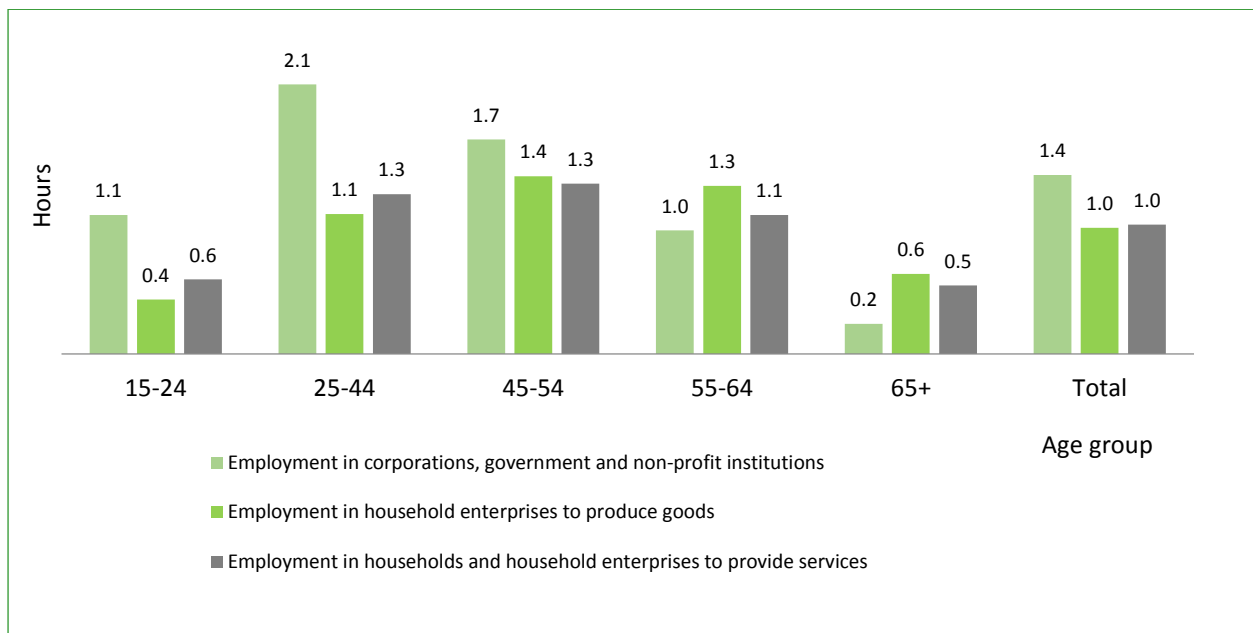


Figure 5.11: Mean population time spent by all respondents in aged 15 years and who engaged in some Employment related activities by age group (in one-digit level of ICATUS 2016)



5.4 Break down of SNA activities in 2-digit level of ICATUS 2016

Following Table 5.1 shows both the number of men and women aged 10 years and above who engaged in each activity, the mean actor time and the mean population time which those who did the activity spent on each of the different SNA-related activities in 2-digit level of ICATUS 2016 during a 24-hour period. For most of the activities, more males than females participated in a particular activity and, among those who did each activity, males tended to spend more time on average than their female counterparts.

Both men and women spent more time in employment in corporations, government and non-profit institutions activities, which explains a large part of formal employment.

Almost 6.17 million people indicated that they spent 87 minutes (1 hour and 27 minutes) for travelling and commuting for employment (ICATUS code 18). Out of this 6.17 million people; 4.39 million were men who spent 89 minutes per day and 1.78 million were women spent 84 minutes in travelling and commuting for employment.

Table 5.1: Number of respondents who engaged in a particular activity, Mean actor time and Mean population time per day spent by respondents on that activity by sex in one-digit and two-digit level of ICATUS 2016 (age 10 years and above)

ICATUS Code	Activity	Male			Female			Both Sex		
		Number	Mean actor time (Minutes)	Mean population time (Minutes)	Number	Mean actor time (Minutes)	Mean population time (Minutes)	Number	Mean actor time (Minutes)	Mean population time (Minutes)
1	Employment and related activities	5,046,836	552	336	2,653,092	426	118	7,699,928	509	219
11	Employment in corporations, government and non-profit institutions	1,758,753	507	107	1,079,715	439	49	2,838,467	481	76
12	Employment in household enterprises to produce goods	1,754,782	402	85	911,673	285	27	2,666,455	362	54
13	Employment in households and household enterprises to provide services	1,609,689	472	91	617,557	373	24	2,227,246	444	55
14	Ancillary activities and breaks related to employment	773,992	44	4	383,125	40	2	1,157,116	43	3
15	Training and studies in relation to employment	14,980	301	1	8,423	347	*	23,403	317	*
16	Seeking employment	11,069	124	*	2,075	217	*	13,144	138	*
17	Setting up a business	3,228	200	*	2,005	15	*	5,233	129	*
18	Travelling and commuting for employment	4,389,404	89	47	1,776,853	84	16	6,166,257	87	30
2	Production of goods for own final use	572,352	131	68	1,032,133	83	258	1,604,485	100	170
21	Agriculture, forestry, fishing and mining for own final use	314,686	144	5	241,919	118	3	556,606	133	4
22	Making and processing goods for own final use	48,100	126	1	220,500	97	2	268,599	102	2
23	Construction activities for own final use	35,698	232	1	8,807	136	*	44,506	213	1
24	Supplying water and fuel for own household or for own final use	168,434	49	1	616,241	48	3	784,674	48	2
25	Travelling, moving, transporting or accompanying goods or persons related to own-use production of goods	151,696	49	1	135,097	37	1	286,792	43	1

These figures are to be treated with caution as the corresponding CV (Coefficient of Variation) values are high.

* Estimate is approximately zero

Chapter 6



Exploring Non-SNA work

Chapter 6

Exploring Non-SNA work

Activities related to major categories 3, 4 and 5 of ICATUS 2016 are discussed under this chapter. Accordingly, this chapter explores activities that are undertaken in the household for the upkeep and management of the household, including cooking, cleaning and shopping; care of persons in the household, including children, older people and those with disabilities; and community service activities. Both men and women perform these activities, but the household maintenance and person care activities in the household are mainly done by women.

6.1 Participation rates

Figure 6.1: Participation rates in non-SNA activities for population aged 10 years and above by sex (in one-digit level of ICATUS 2016)

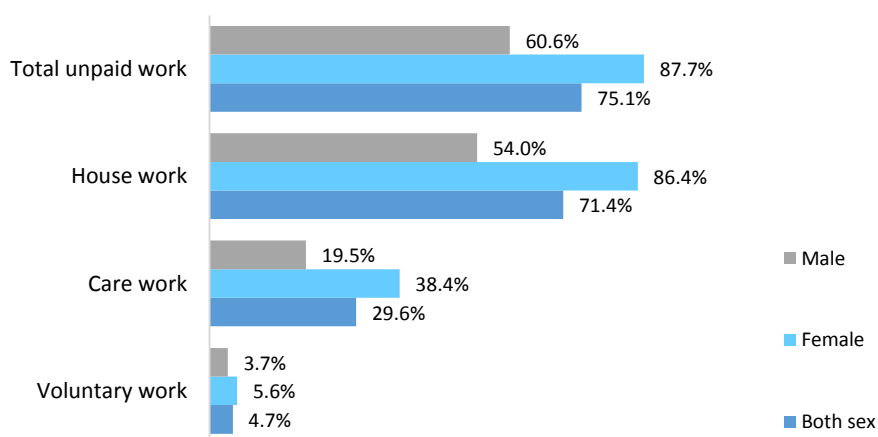
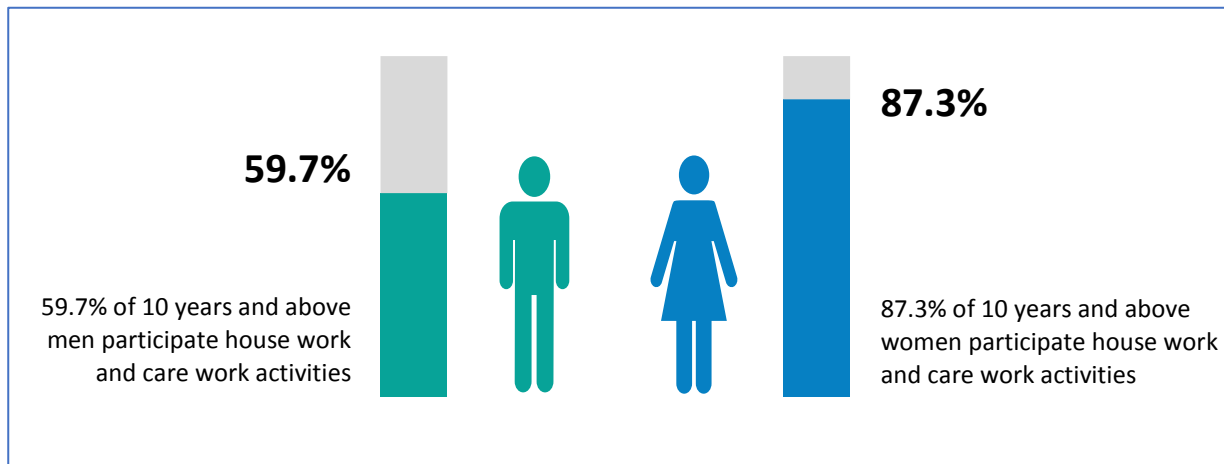


Figure 6.1 shows the participation rates for men and women in house work (Unpaid domestic services for household and family members), care work (Unpaid caregiving services for household and family members) and voluntary work (Unpaid volunteer, trainee and other unpaid work). 54.0 percent of men and 86.4 percent women reported that they were involved in household activities. Participation rates were lower for care of persons and voluntary work,

but the largest gender disparity was recorded in the household activities. Also, the participation rate of women was about two times greater than that of men in care work.

Figure 6.2: Participation rates in both house work and care work activities for 10 years and above population by sex (in one-digit level of ICATUS 2016)



In Sri Lanka 74.5 percent of 10 years and above people participate both unpaid domestic activities and caregiving activities per day. According to the Figure 6.2 women's participation in both unpaid domestic activities and caregiving activities was 27.6 percent higher than that of men.

Table 6.1: Participation rates of 15 years and above population in non-SNA activities by labour market status (in one-digit level of ICATUS 2016)

Category	Unpaid Domestic Services			Unpaid Care giving services			Unpaid volunteer, trainee and other unpaid work			Total Unpaid work (Non- SNA)		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Total	56.5	90.8	75.1	21.2	41.6	32.3	3.6	5.8	4.8	63.4	91.7	78.7
Employed	57.3	94.2	70.5	25.4	39.9	30.6	3.3	4.8	3.9	65.9	94.7	76.2
Unemployed	65.7	94.8	81.4	13.6	27.6	21.2	3.4	6.6	5.1	66.4	95.5	82.1
Economically inactive	53.6	88.8	80.0	9.8	43.0	34.7	4.4	6.2	5.8	56.1	89.9	81.4

These figures are to be treated with caution as the corresponding CV (coefficient of variation) values are high.

Around 90 percent of women have reported in engaging unpaid domestic services activities regardless of their labour market status, while the men claimed only around 56 percent. With

regard to unpaid care giving activities, Table 6.1 shows that economically inactive women had a higher participation rate than employed and the unemployed women.

Table 6.2: Participation rates in non-SNA activities for age 15 years and above by main industry groups and sex (in one-digit level of ICATUS 2016)

Category	Unpaid Domestic Services			Unpaid Care giving services			Unpaid volunteer, trainee and other unpaid work			Total Unpaid work (Non- SNA)		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Total	57.3	94.2	70.5	25.4	39.9	30.6	3.3	4.8	3.9	65.9	94.7	76.2
Agriculture	69.6	98.3	81.0	21.2	39.4	28.4	5.6	6.9	6.1	75.0	98.3	84.2
Industry	52.0	92.3	66.0	25.7	36.9	29.6	2.7	5.1	3.6	62.0	93.2	72.8
Service	53.9	92.5	67.1	27.4	42.2	32.5	2.5	3.3	2.8	63.4	93.3	73.6

Agriculture sector reported the highest participation rate (84.2 percent) for total unpaid works (Non-SNA activities) among three industry groups and Industry sector reported the lowest participation rate of 72.8 percent (Table 6.2). Women's participation rates in total unpaid work is higher than men in all three industry groups. The highest women participation in unpaid domestic services (98.3 percent) was reported in Agriculture sector. But for the unpaid care giving services the highest women participation was reported in Services sector (42.2 percent).

Following Figure 6.3 shows that participation rates for unpaid domestic services in weekends was higher than week days both men and women. But for unpaid care giving services participation was less in weekend than weekdays.

Figure 6.3: Participation rates in non-SNA activities aged 10 years and above population by sex and day of the week (in one-digit level of ICATUS 2016)

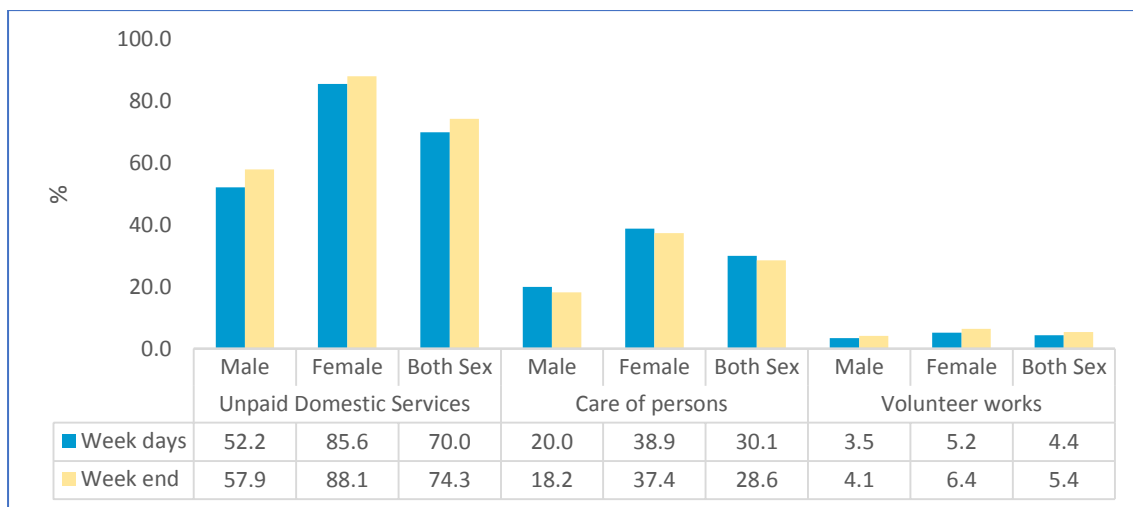
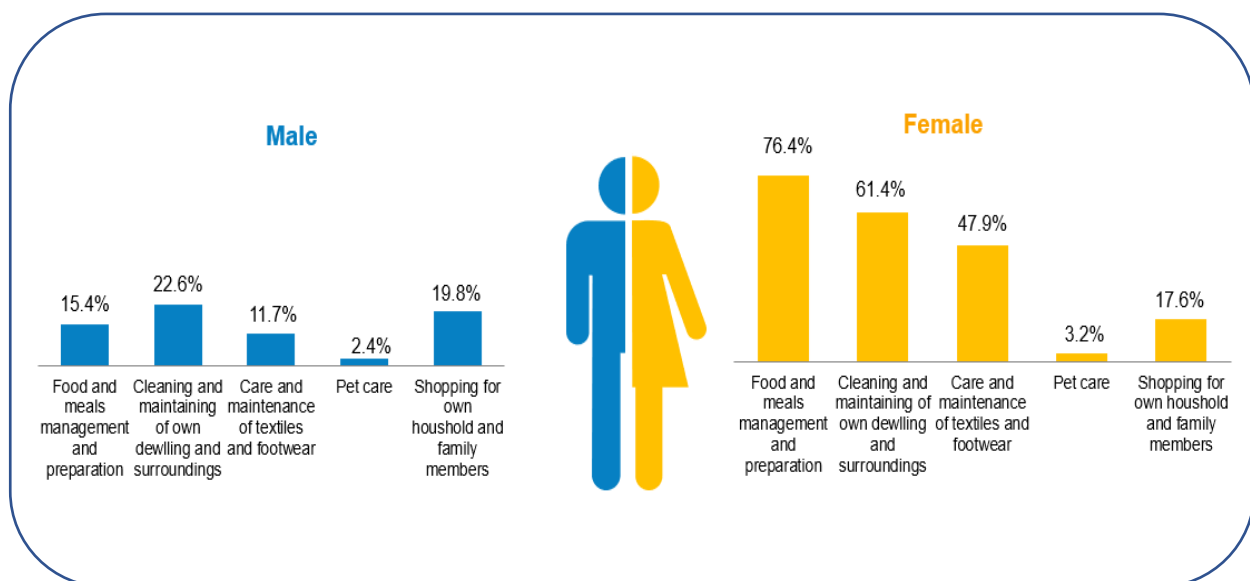


Figure 6.4: Participation rates in some unpaid domestic activities for household and family members aged 10 years and above by sex (2-digit level of ICATUS 2016)



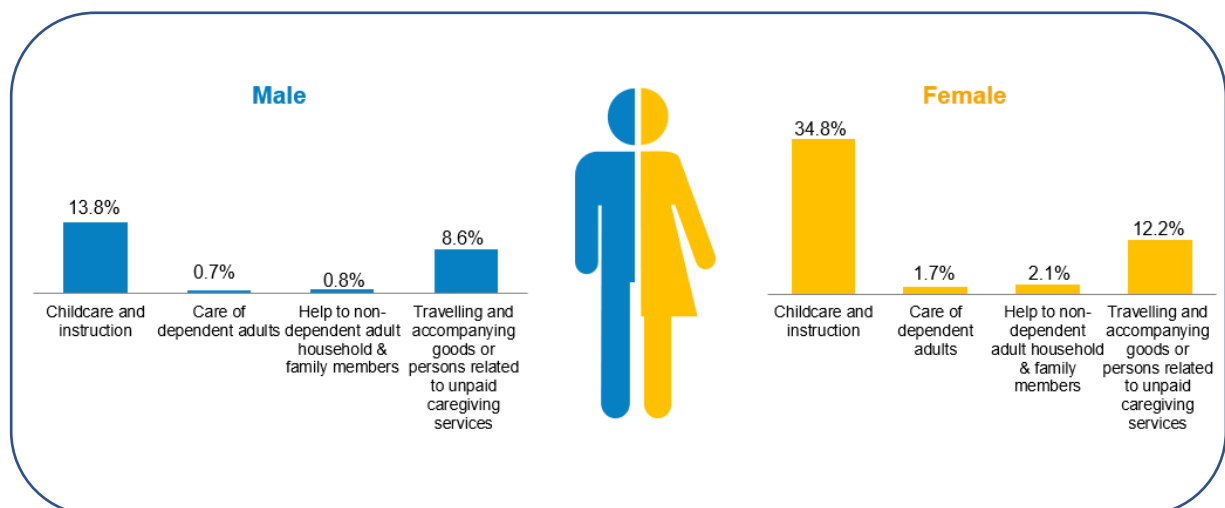
According to the Figure 6.4 on a day, 76.4 percent of women and 15.4 percent of men spent some time doing food and meals management and preparation activities, such as cooking, serving meals, cleaning up after food preparation, or other activities related to food and meals management and preparation. On a day, 22.6 percent of men did cleaning and maintaining of

own dwelling and surroundings such as indoor/outdoor cleaning or upkeep of in/outdoor plants, hedges, garden, grounds, landscape compared with 61.4 percent of women.

11.7 percent of men did Care and maintenance of textiles and footwear such as, Hand/machine-washing, ironing/pressing/folding, Mending/repairing and care of clothes and shoes; cleaning and polishing shoes compared with 47.9 percent of women.

Men were slightly more likely to engage in Shopping for own household and family members (19.8%) than women(17.6%).

Figure 6.5: Participation rates in some unpaid caregiving activities for household and family members aged 10 years and above by sex (2-digit level of ICATUS 2016)



According to the Figure 6.5 on a day, 34.8 percent of women and 13.8 percent of men spent some time to doing Childcare and instruction, such as feeding, cleaning, physical care, providing medical care, instructing, teaching, talking with and reading to children, playing, meetings and arrangements with schools and child care service providers.

6.2 Mean actor time (hours) spent by participants per day

Figure 6.6: Mean actor time per day spent in non-SNA activities for participants aged 10 years and above by sex (in one-digit level of ICATUS 2016)

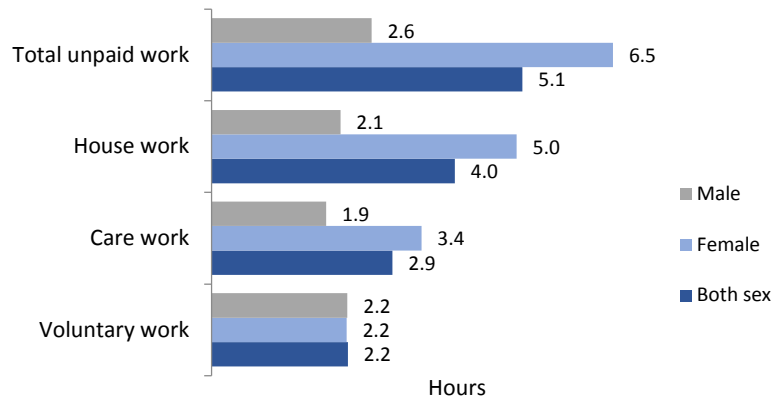
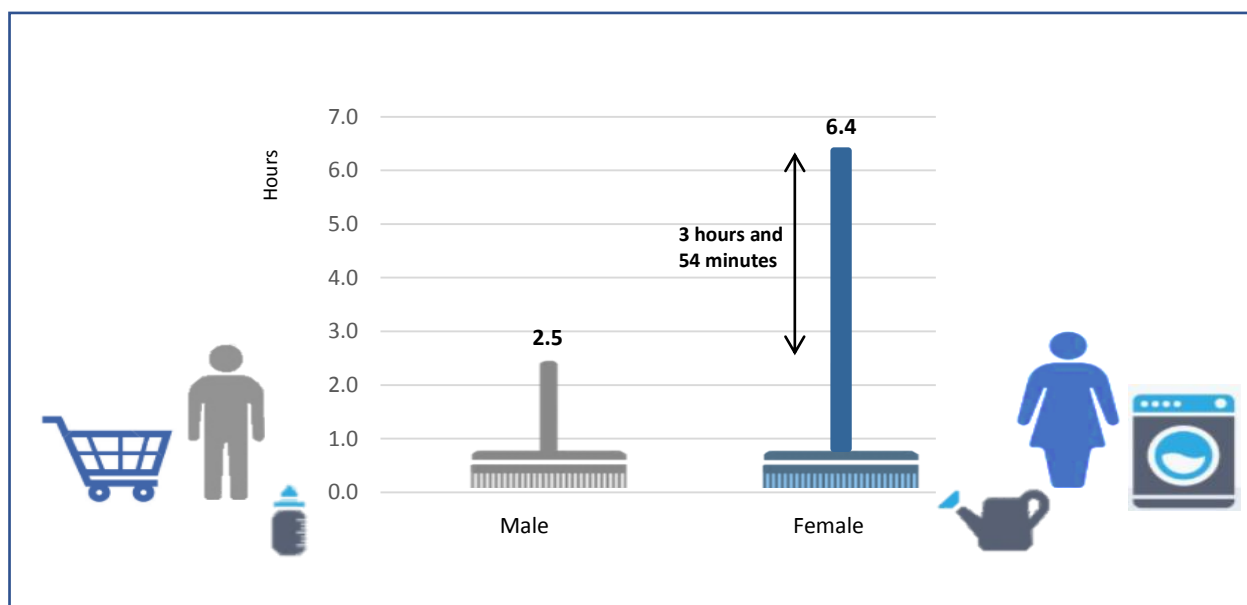


Figure 6.6 shows the mean hours spent by men and women performing in house work (Unpaid domestic services), care work (Unpaid caregiving services) and voluntary work (Unpaid volunteer, trainee and other unpaid work) activities. Women spent more time on house work and care work than men. The largest gender gap was seen in house work where women spent 2.9 hours more than the time spent by men on these activities (5 hours spent by women per day compared to 2.1 hours spent by men per day). Women spent 3.4 hours per day on care work activities, while their male counterparts spent (1.9 hours). Men and women spent an average of 2.2 hours per day providing voluntary work.

Figure 6.7: Mean actor time spent in both house work and care work activities for 10 years and above population by sex (in one-digit level of ICATUS 2016)



People who were participated both unpaid domestic activities and caregiving activities in Sri Lanka spent 5 hours for such activities. Women who participated in those activities spent 3 hours and 54 minutes per day than men. (Figure 6.7)

Figure 6.8: Mean actor time spent in non-SNA activities for age 15 years and above participants per day by labour market status (in one-digit level of ICATUS 2016)

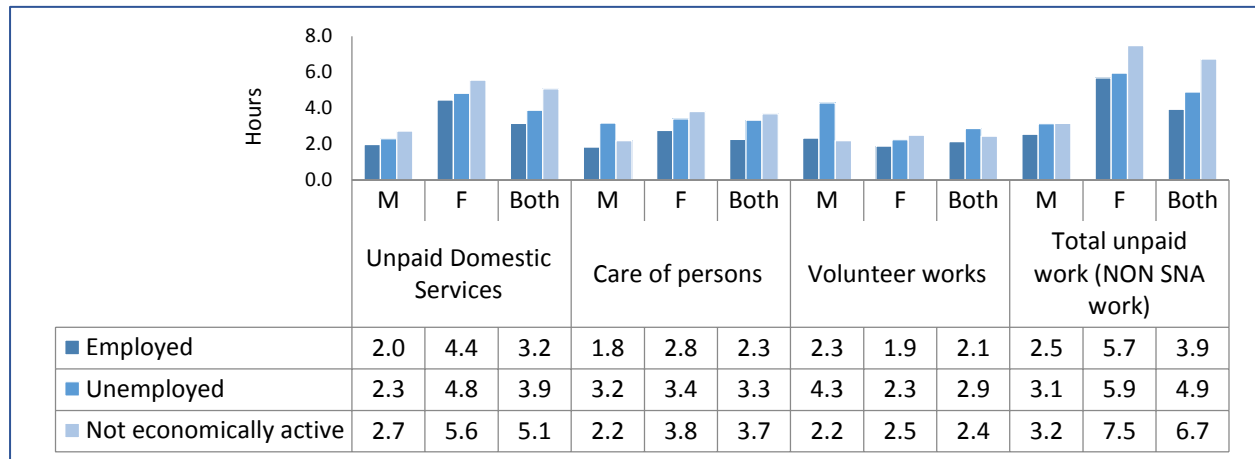


Figure 6.9: Mean actor time spent in non-SNA activities for participants aged 15 years and above by main industry groups and sex (in one-digit level of ICATUS 2016)

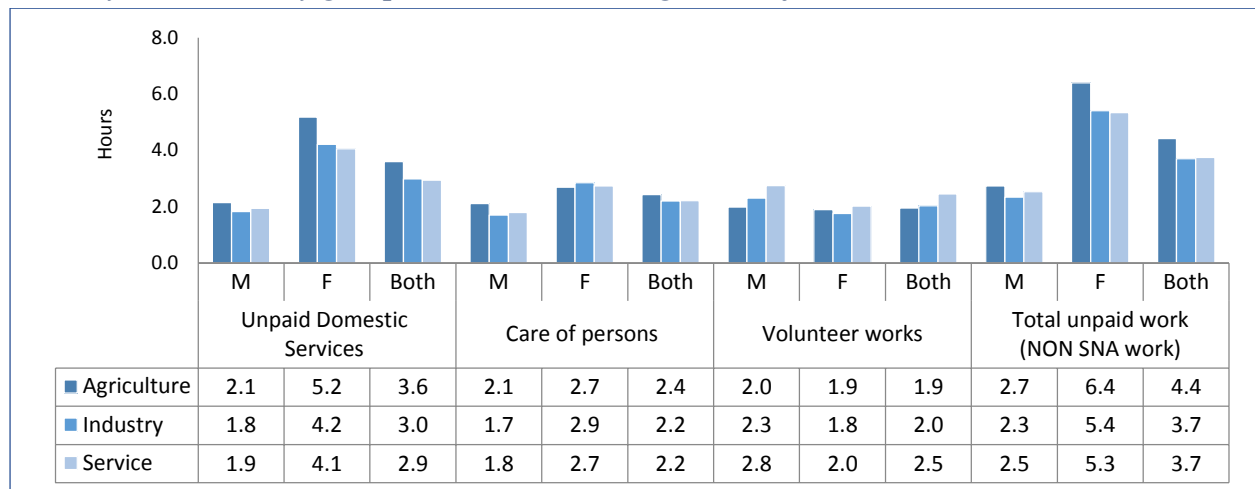


Table 6.3: Mean actor time hours spent in non-SNA activities aged 10 years and above by sex and day of the week (in one-digit level of ICATUS 2016)

Category	Unpaid Domestic Services			Care of persons			Volunteer works		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Total	2.1	5.0	4.0	1.9	3.4	2.9	2.2	2.2	2.2
A Week day	2.0	4.9	3.9	1.9	3.5	3.0	2.2	2.2	2.2
A Weekend day	2.3	5.0	4.1	1.7	3.3	2.9	2.3	2.3	2.3

Figure 6.10: Mean actor time spent in some unpaid domestic activities for household and family members aged 10 years and above by sex (in 2-digit level of ICATUS 2016)

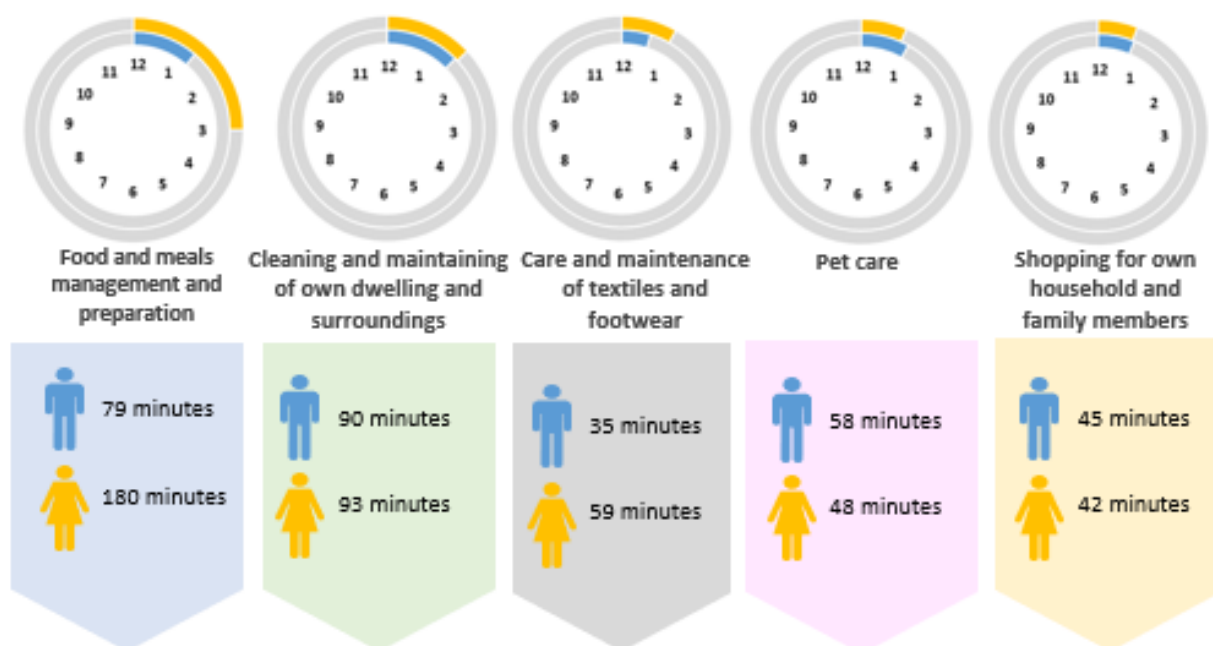
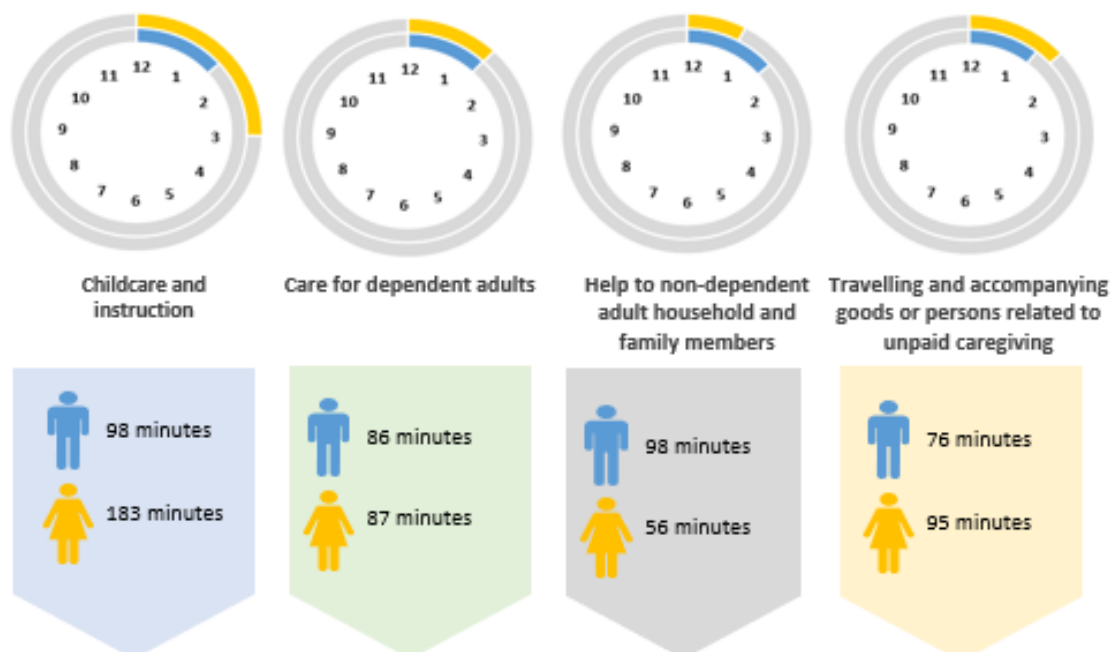


Figure 6.11: Mean actor time spent in some unpaid caregiving activities for household and family members aged 10 years and above by sex (in 2-digit level of ICATUS 2016)



6.3 Mean population time spent by all respondents per day (in hours)

Figure 6.12: Mean population time per day spent in non-SNA activities for population aged 10 years and above by sex (in one-digit level of ICATUS 2016)

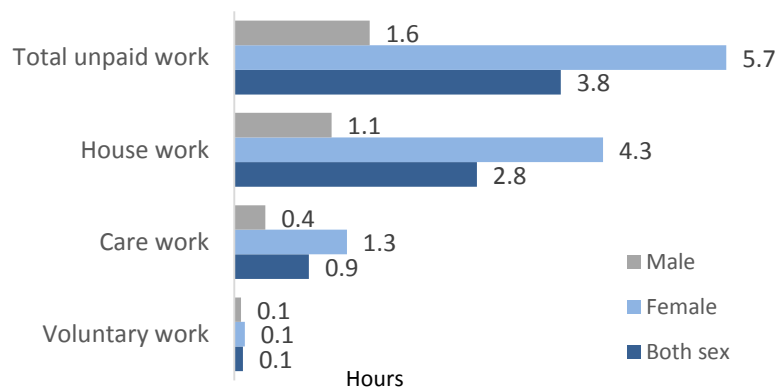
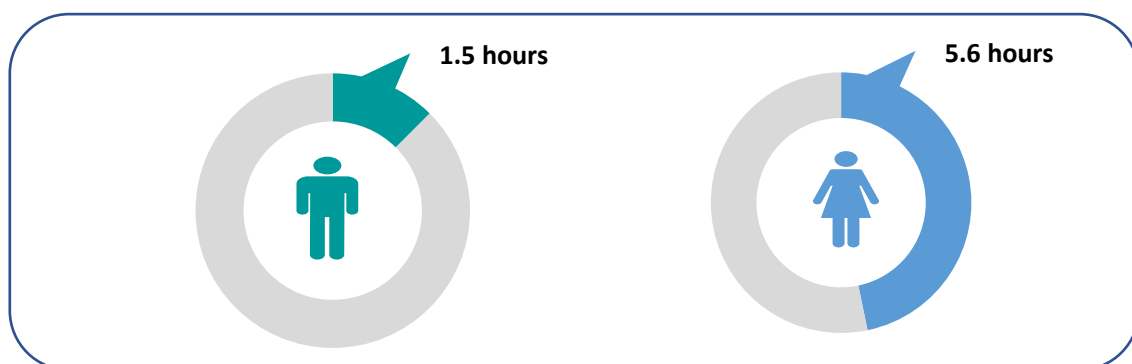


Figure 6.12 shows that women spent on average 5 hours and 42 minutes per day for all unpaid work while men spent 1 hour and 36 minutes. The largest gender gap was seen in unpaid domestic work (house work) where women spent 3 hours 12 minutes more than the time spent by men on these activities (4 hours 18 minutes spent by women per day compared to 1 hour 6 minutes spent by men per day).

Figure 6.13: Mean population time per day spent in both unpaid domestic activities and caregiving activities for population aged 10 years and above by sex (in one-digit level of ICATUS 2016)



On average both 10 years and above men and women spent 3 hours and 42 minutes per day in unpaid domestic activities and caregiving activities in Sri Lanka. Women spent 5 hours and 36 minutes per day while men spent 1 hour and 30 minutes per day for those activities.

Target 5.4 of fifth SDG goal is to recognize and value unpaid care and domestic work through the provision of public services, infrastructure and social protection policies. SDG indicator 5.4.1 which is “proportion of time spent in a day on unpaid domestic and care work

by men and women” could be calculated using these figures. Accordingly, SDG indicator 5.4.1 for women and men (% of 24-hour day) in Sri Lanka were reported 23.4 percent and 6.2 percent respectively. Statistics of other disaggregation levels are shown in Annexure Table 27, and 28.

Figure 6.14: Mean population time spent in non-SNA activities of age 15 years and above population per day by labour market status (in 2-digit level of ICATUS 2016)

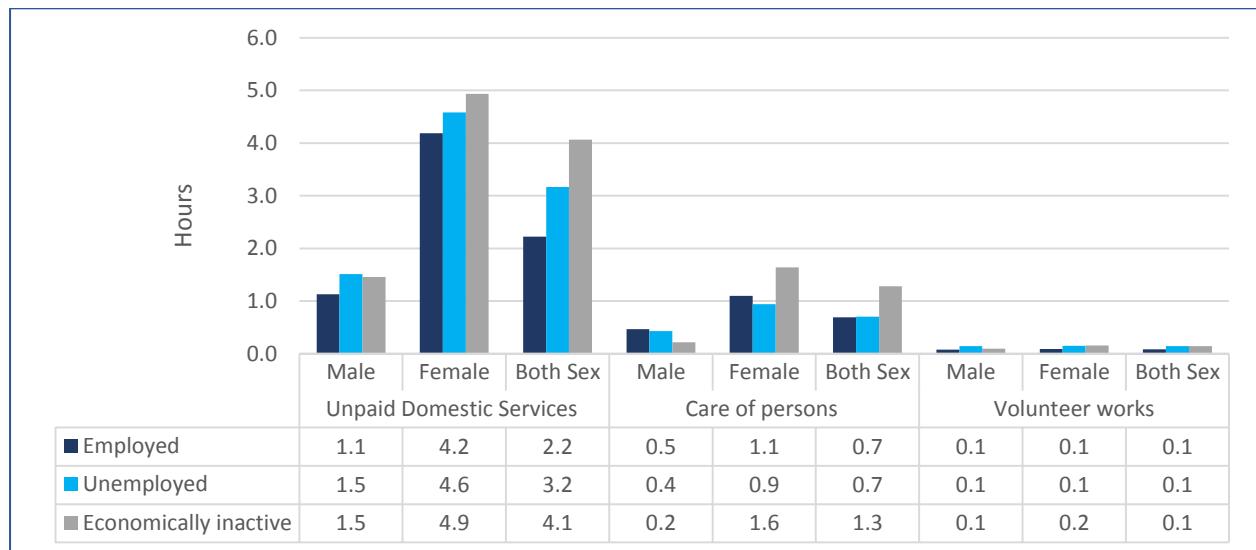
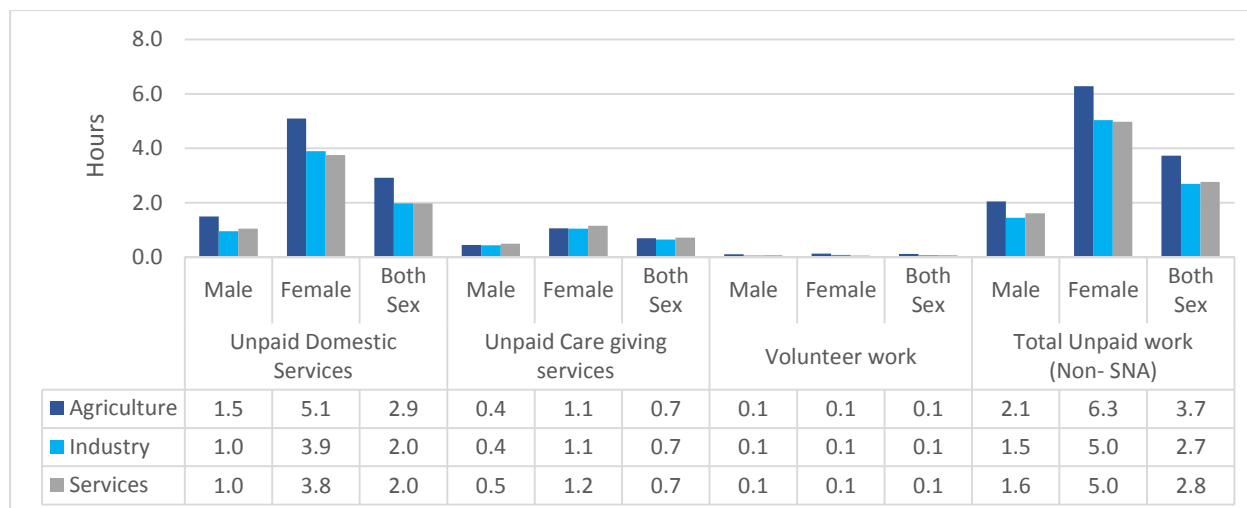


Figure 6.15: Mean population time spent in non-SNA activities by population aged 15 years and above by main industry groups and sex (in one-digit level of ICATUS 2016)



Among the three major industries the highest 6 hours and 18 minutes was spent in unpaid work by female in agriculture sector, for male also the highest 2 hours and 6 minutes was spent in unpaid work in agriculture sector.

Table 6.4: Mean population time (hours) spent in non-SNA activities aged 10 years and above by sex and day of the week (in one-digit level of ICATUS 2016)

Category	Unpaid Domestic Services			Care of persons			Volunteer works		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
A week day	1.0	4.2	2.7	0.4	1.3	0.9	0.1	0.1	0.1
A week end day	1.4	4.4	3.0	0.3	1.2	0.8	0.1	0.1	0.1

Figure 6.16: Mean population time spent in some unpaid domestic activities for household and family members aged 10 years and above by sex (2-digit level of ICATUS 2016)

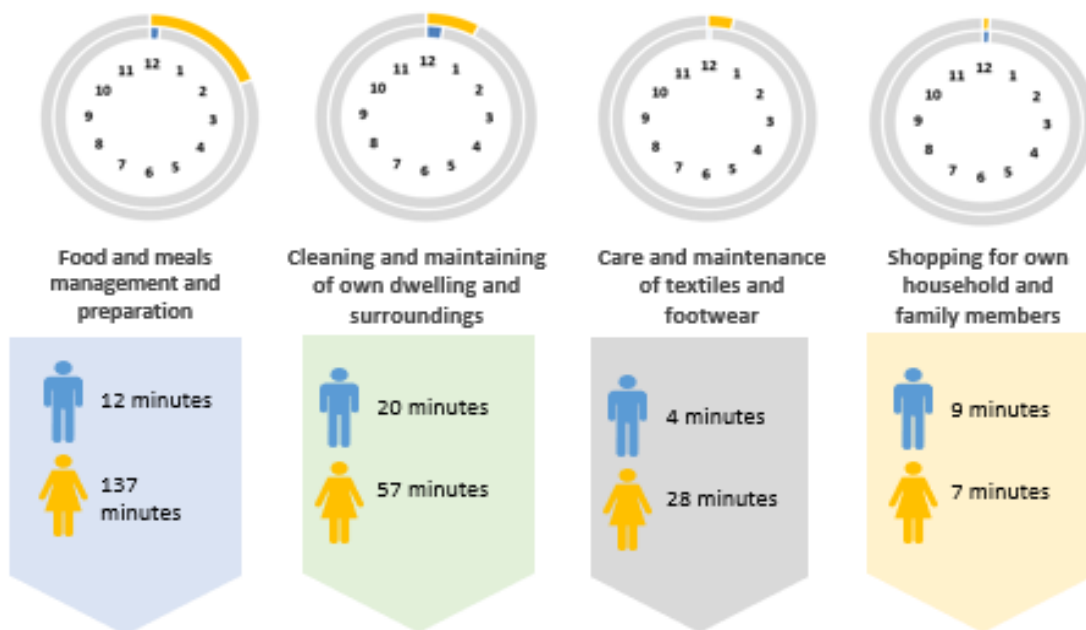
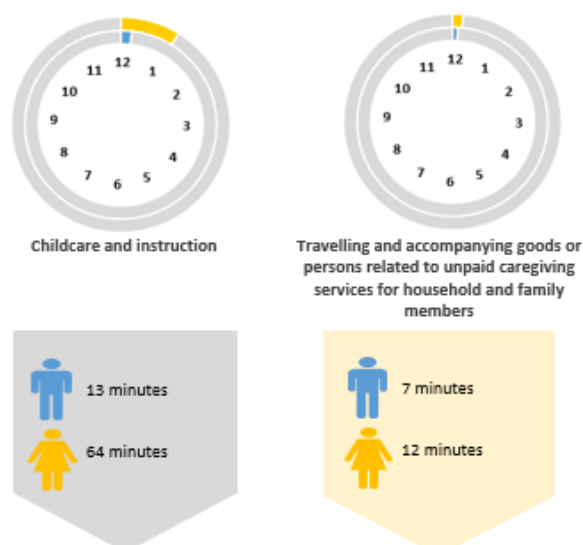


Figure 6.17: Mean population time spent in some unpaid caregiving activities for household and family members aged 10 years and above by sex (2-digit level of ICATUS 2016)



6.4 Break down of Non-SNA activities in 2-digit level of ICATUS 2016

Table 6.5: Number of respondents who engaged in a particular activity, Mean actor time and Mean population time per day spent by respondents on that activity by sex in one-digit and two-digit level of ICATUS 2016 (age 10 years and above)

ICATUS Code	Activity	Male			Female			Both Sex		
		Number	Mean actor time (Minutes)	Mean population time (Minutes)	Number	Mean actor time (Minutes)	Mean population time (Minutes)	Number	Mean actor time (Minutes)	Mean population time (Minutes)
3	Unpaid domestic services for household and family members	4,483,549	126	68	8,268,653	298	258	12,752,202	238	170
31	Food and meals management and preparation	1,280,687	79	12	7,311,621	180	137	8,592,309	165	79
32	Cleaning and maintaining of own dwelling and surroundings	1,872,075	90	20	5,874,807	93	57	7,746,882	92	40
33	Do-it-yourself decoration, maintenance and repair	251,305	86	3	83,262	61	1	334,568	80	1
34	Care and maintenance of textiles and footwear	970,613	35	4	4,586,637	59	28	5,557,250	55	17
35	Household management for own final use	38,986	40	*	35,357	59	*	74,343	49	*
36	Pet care	197,870	58	1	305,118	48	2	502,988	52	1
37	Shopping for own household and family members	1,641,623	45	9	1,682,775	42	7	3,324,397	43	8
38	Travelling, moving, transporting or accompanying goods or persons related to unpaid domestic services for household and family members	2,114,592	50	13	2,199,335	41	9	4,313,928	46	11
39	Other unpaid domestic services for household and family members	574,725	81	6	1,429,035	105	16	2,003,759	98	11
4	Unpaid caregiving services for household and family members	1,615,513	112	22	3,673,802	205	79	5,289,314	177	52
41	Childcare and instruction	1,145,058	98	13	3,332,905	183	64	4,477,963	162	40
42	Care for dependent adults	58,245	86	1	164,311	87	1	222,556	87	1
43	Help to non-dependent adult household and family members	67,006	98	1	203,345	56	1	270,351	66	1
44	Travelling and accompanying goods or persons related to unpaid caregiving services for household and family members	711,367	76	7	1,166,626	95	12	1,877,993	88	9
49	Other activities related to unpaid caregiving services for household and family members	29,290	117	*	52,576	115	1	81,866	116	1
5	Unpaid volunteer, trainee and other unpaid work	306,313	132	5	534,781	133	7	841,095	133	6
51	Unpaid direct volunteering for other households	115,527	113	2	235,413	147	4	350,941	136	3
52	Unpaid community- and organization-based volunteering	133,601	125	2	225,456	102	2	359,058	110	2
53	Unpaid trainee work and related activities	8,109	191	*	13,779	184	*	21,888	187	*
54	Travelling time related to unpaid volunteer, trainee and other unpaid work	77,742	66	1	117,471	48	1	195,212	55	1
55	Other unpaid work activities	50,614	78	*	74,136	74	1	124,750	76	1

These figures are to be treated with caution as the corresponding CV (coefficient of variation) values are high.

* Estimate is approximately zero.

Chapter 7



Exploring Non-productive activities

Chapter 7

Exploring Non-productive activities

Activities related to major categories 6, 7, 8 and 9 of ICATUS 2016 are discussed under this chapter. Non-productive activities are the activities that cannot be delegated to someone else, in line with the “third person rule”. Activities performed for personal maintenance and care such as eating, drinking, sleeping and exercising are non-productive. Similarly, activities associated with socializing and entertainment such as participation in sports; hobbies and games and use of mass media are considered as non-productive activities.

7.1 Participation rates

Table 7.1: Participation rates in non-Productive activities for population aged 10 years and above by age group (in one-digit level of ICATUS 2016)

Age Group	Learning			Socializing and communication, community participation and religious practice			Culture, leisure, mass-media and sports practices			Self-care and maintenance		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Total	20.2	19.9	20.0	48.6	63.3	56.5	90.6	88.4	89.4	100.0	100.0	100.0
10-17	90.9	92.5	91.7	56.8	65.3	61.0	95.6	91.7	93.7	100.0	100.0	100.0
18-59	6.7	9.2	8.0	43.5	59.7	52.3	87.8	86.1	86.9	100.0	100.0	100.0
60+	0.4	0.3	0.3	58.6	74.0	66.9	95.4	93.3	94.3	100.0	100.0	100.0

Table 7.1 depicts the participation rates of Non-Productive activities by sex and three age groups. More than 90 percent of age 10-17 group participate learning activities irrespective of their gender. Highest participation rate of socializing and communication, community participation and religious practice activities was reported in age 60 and above group (66.9 %). However, women were more likely to participate those activities than men in each and every age group. But for the culture, leisure, mass-media and sports practices activities men were more likely to participate than women.

Figure 7.1: Participation rate for some socializing and communication, religious practices, leisure, mass-media and sports practices activities by age group (in 2-digit level of ICATUS 2016)

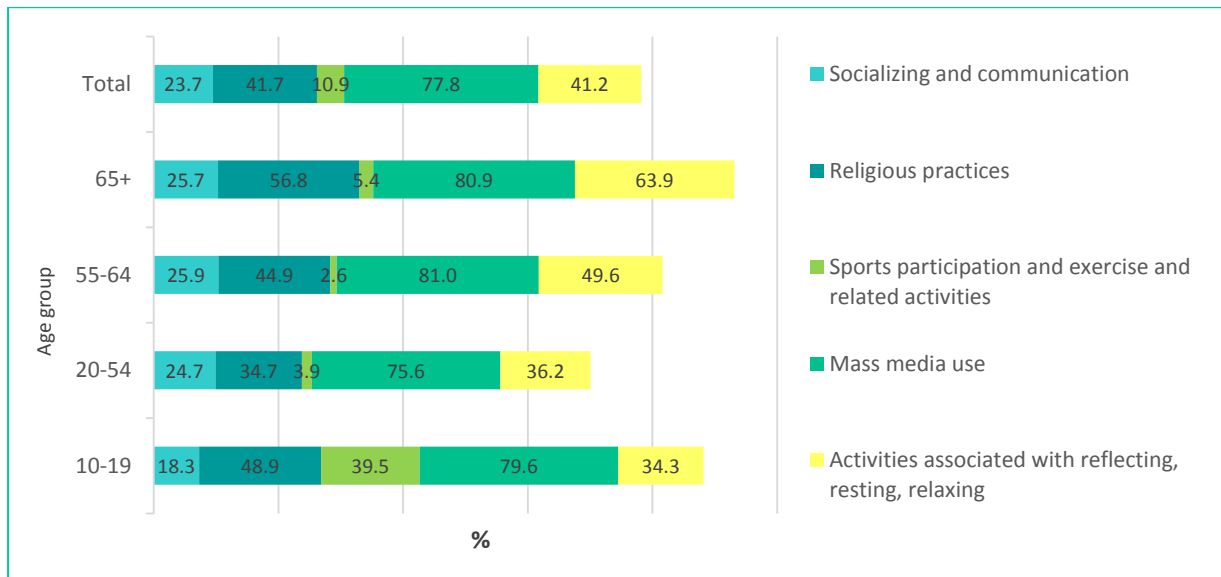


Figure 7.1 depicts that 77.8 percent of total age 10 years and above population participated in mass media use activities such as reading for leisure, watching/listening to television and video, listening to radio and audio devices and other activities related to mass media use. (20-54) years group reported the lowest participation for these activities compared with other age groups. Age (10-19) years group reported the highest participation for sports participation and exercise and related activities. It is important to note that participation of such activities seems to be decrease with age, but for age 65 years and over group it was slightly increased. Also, the participation rate of activities associated with reflecting, resting and relaxing seems to be increased with age.

Following Figure 7.2 shows the participation rate for mass-media activities in 3-digit level of ICATUS-2016 by age group. Participation for reading for leisure and listening to radio and audio devices seems to be increased with age from age 25 years and above. Participation rates for watching television have declined for groups 65 years and older, while participation rates for listing to radio and audio devices have increased.

Figure 7.2: Participation rate for mass-media activities by age group (in 3-digit level of ICATUS 2016)

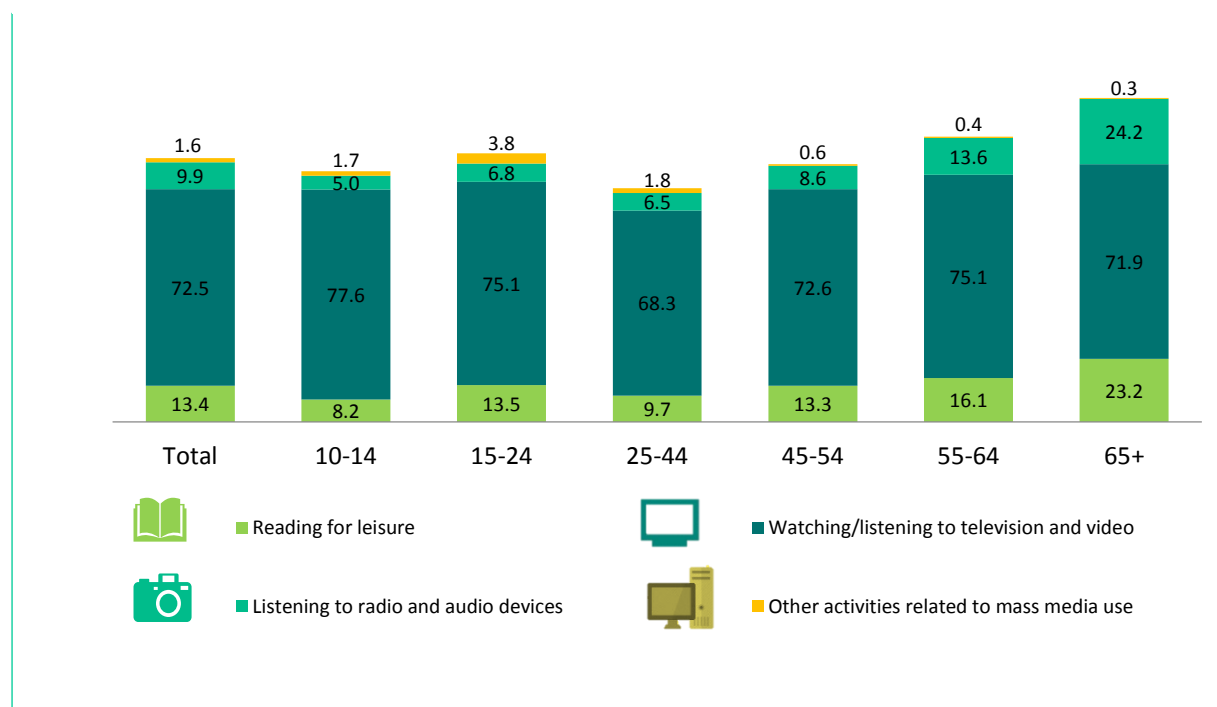
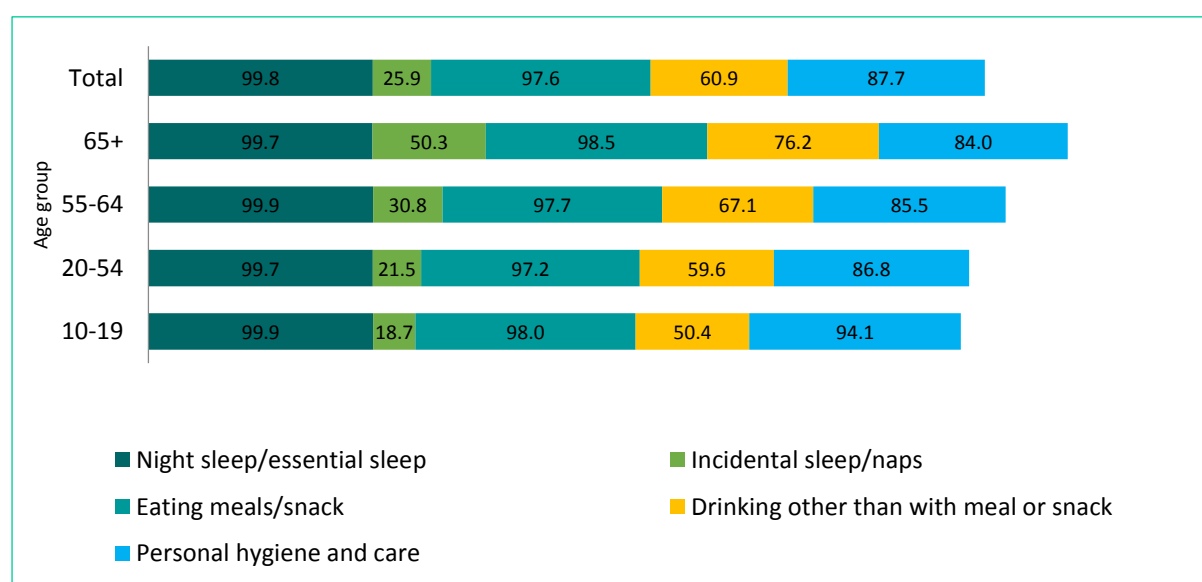


Figure 7.3: Participation rate of some Self-care and maintenance activities by sex (in 3-digit level of ICATUS 2016)

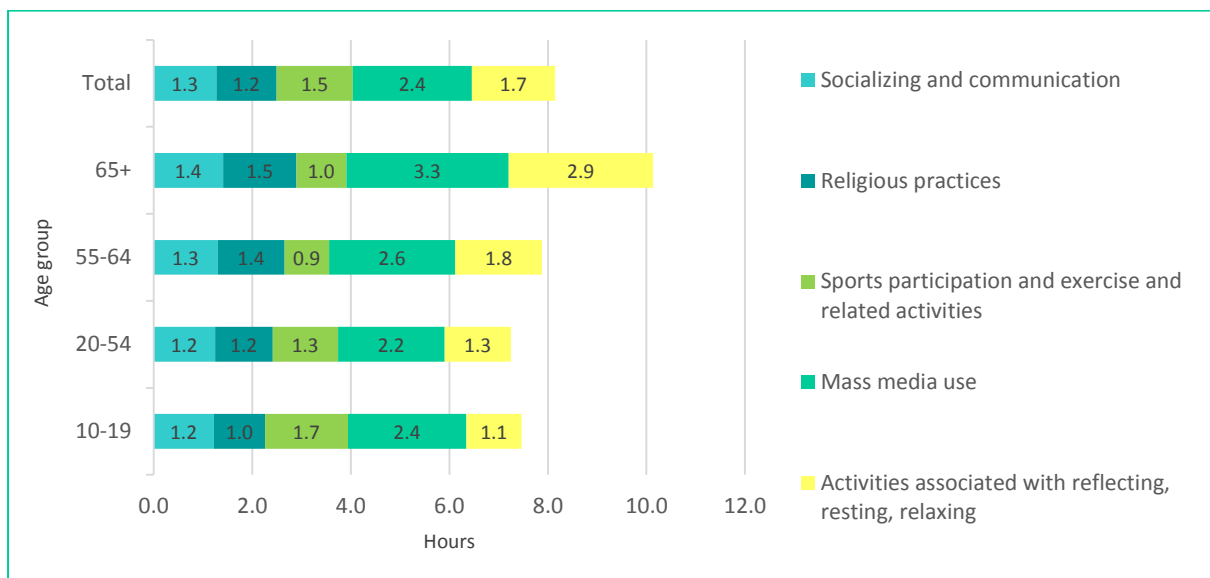


7.2 Mean actor time (hours) spent by participants per day

Table 7.2: Mean actor time (hours) per day spent in non-Productive activities for population aged 10 years and above by age group (in one-digit level of ICATUS 2016)

Age Group	Learning			Socializing and communication, community participation and religious practice			Culture, leisure, mass-media and sports practices			Self-care and maintenance		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Total	8.3	8.3	8.3	2.0	1.9	1.9	3.3	3.0	3.1	11.0	10.6	10.8
10-17	8.6	9.1	8.8	1.5	1.4	1.5	3.6	3.0	3.3	11.0	10.7	10.9
18-59	7.4	6.7	7.0	2.1	1.9	2.0	2.8	2.6	2.7	10.7	10.2	10.5
60+	1.4	0.4	0.9	2.3	2.2	2.2	4.6	4.2	4.4	12.1	12.0	12.1

Figure 7.4: Mean actor time (hours) spent in some Socializing and communication, Religious practices, leisure, mass-media and sports practices activities by age group (in 2-digit level of ICATUS 2016)



Except Sports participation and exercise and related activities, mean actor time is increasing slightly increasing with age (Not in mass media use of (10-19) years and (20-54) years age groups (Figure 7.4).

Figure 7.5: Mean actor time (hours) spent in mass-media activities in by age group (in 3-digit level of ICATUS 2016)

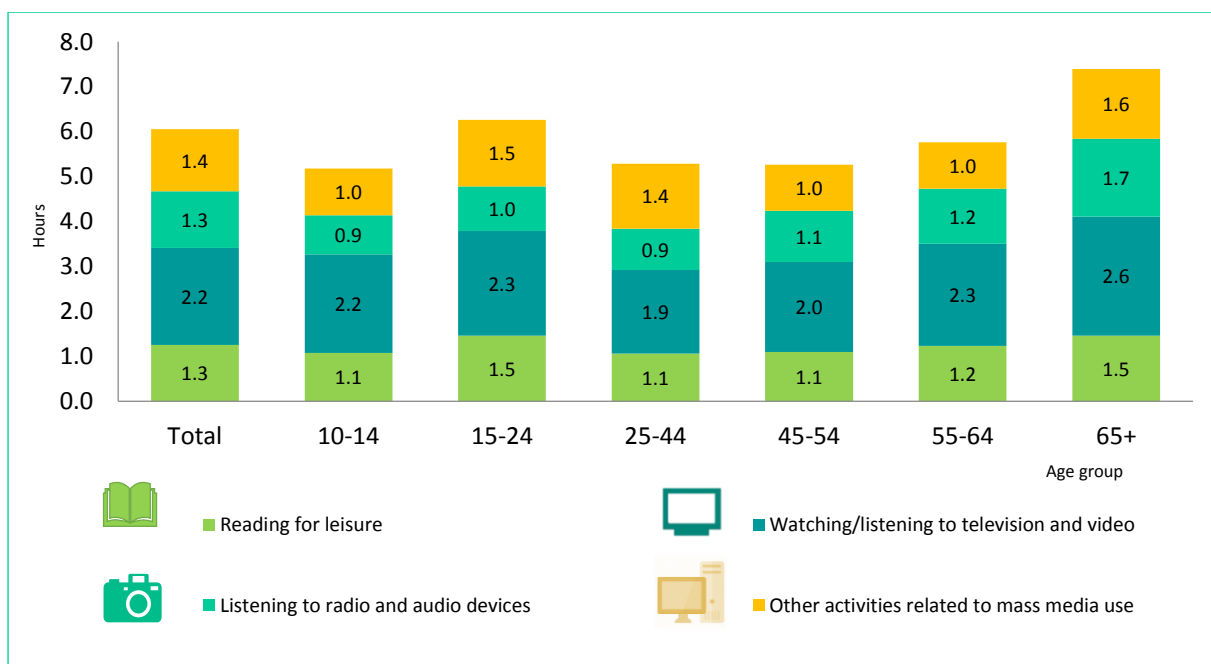
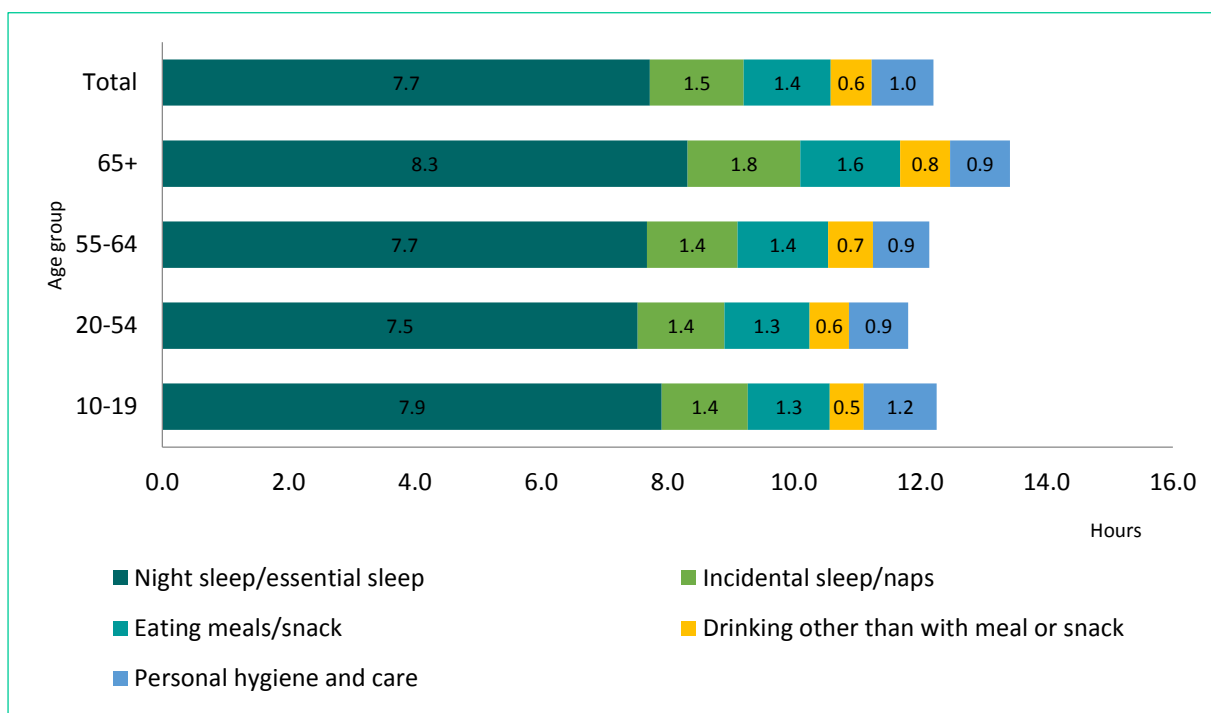


Figure 7.6: Mean actor time (hours) spent in some Self-care and maintenance activities by sex (in 3-digit level of ICATUS)



7.3 Mean population time (hours) spent by all respondents per day

Table 7.3: Mean population time (hours) spent in non-Productive activities for population aged 10 years and above by sex and age group

Age Group	learning			Socializing and communication, community participation and religious practice			Culture, leisure, mass-media and sports practices			Self-care and maintenance		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Total	1.7	1.7	1.7	1.0	1.2	1.1	3.0	2.7	2.8	11.0	10.6	10.8
10-17	7.8	8.4	8.1	0.8	0.9	0.9	3.5	2.8	3.1	11.0	10.7	10.9
18-59	0.5	0.6	0.6	0.9	1.1	1.0	2.4	2.2	2.3	10.7	10.2	10.5
60+	0.0	0.0	0.0	1.3	1.6	1.5	4.4	4.0	4.1	12.1	12.0	12.1

Table 7.3 depicts the mean population time (hours) per day spent on Non-Productive activities by sex and three age groups. As can be seen on Table 7.3 each and every person spent more than 10 hours per day for self-care and maintenance activities. On average age 10 to 17 years population spent 8 hours 6 minutes per day for learning activities. Age 60 years and above population spent more time than others in culture, leisure, mass-media and sports practices. It is 4 hours and 6 minutes per day.

Figure 7.7: Mean population time (hours) spent per day in some socializing and communication, religious practices, leisure, mass-media and sports practices activities by age group (in 2-digit level of ICATUS 2016)

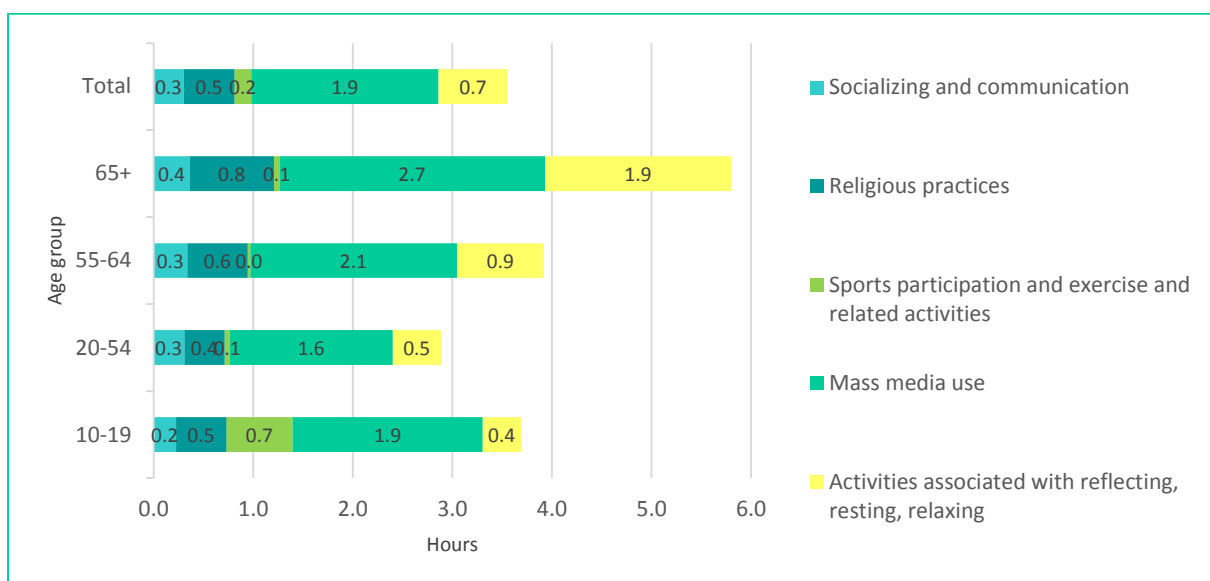


Figure 7.8: Mean population time (hours) spent in mass-media activities by sex and age group (in 3-digit level of ICATUS 2016)

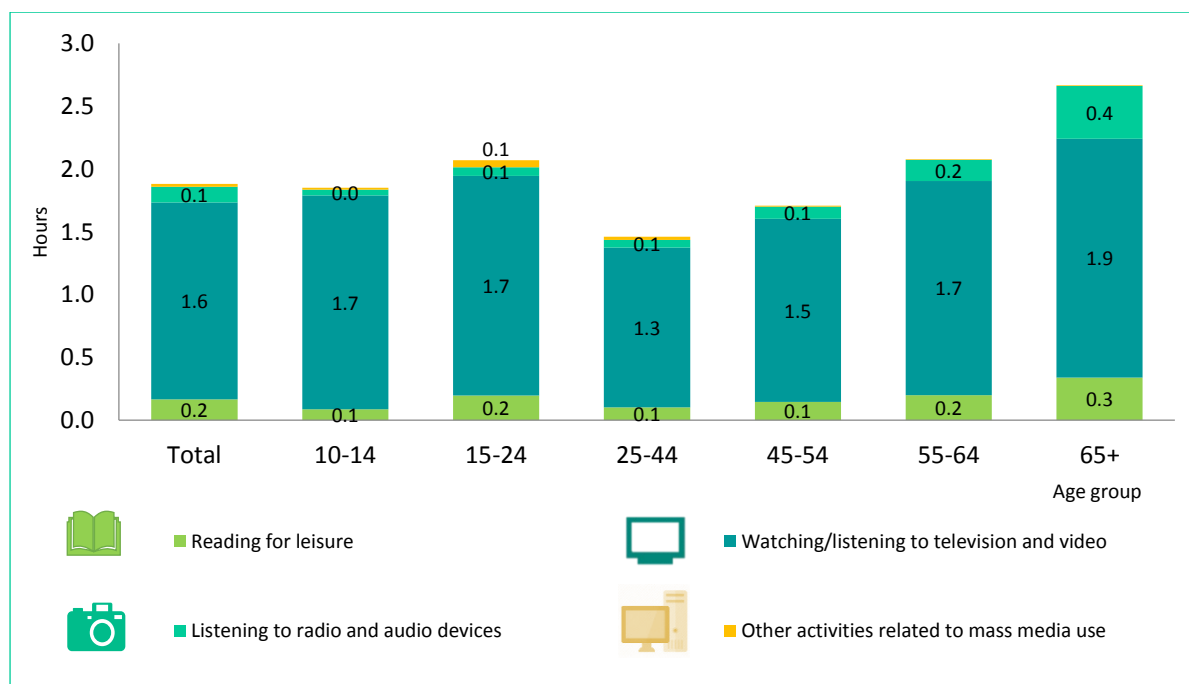
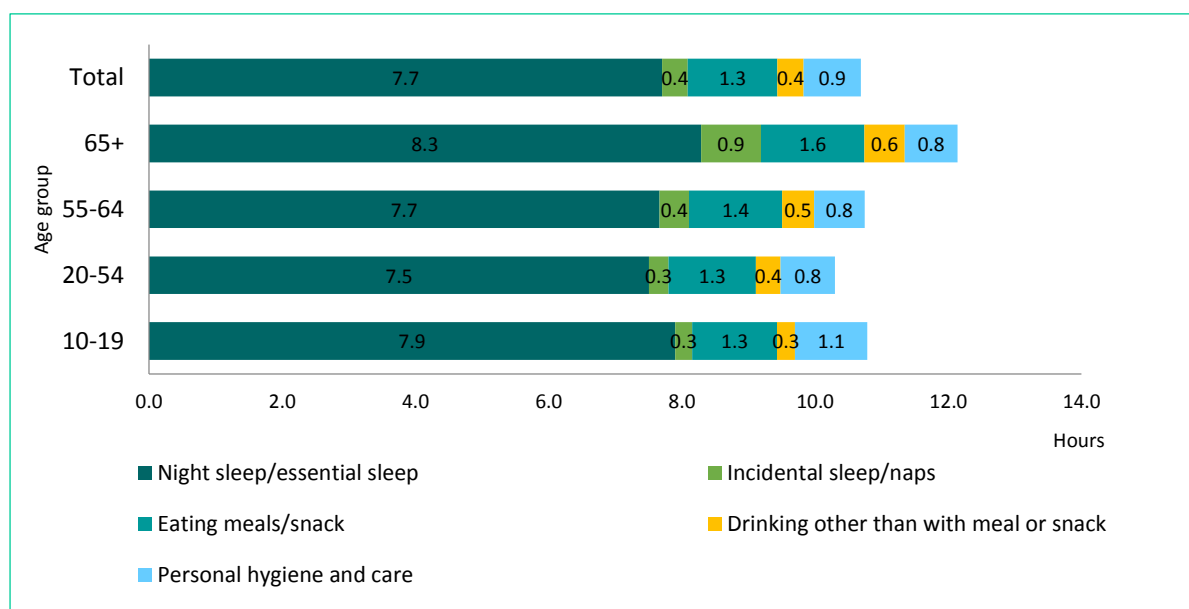


Figure 7.9: Mean population time (hours) spent in some Self-care and maintenance activities by sex (3-digit level of ICATUS 2016)



On average, persons age 65 and over spent the most time for Self-care and maintenance activities. They spent 8 hours 18 minutes on average for sleeping and 54 minutes for incidental sleep/naps per day. Age 20 to 54 group sleep on average 7 hours 30 minutes and 18 minutes for incidental sleep/naps per day. (Figure 7.9)

7.4 Break down of Non-productive activities in 2-digit level of ICATUS 2016

Table 7.4: Number of respondents who engaged in a particular activity, Mean actor time and Mean population time per day spent by respondents on that activity by sex in one-digit and two-digit level of ICATUS 2016 (age 10 years and above)

ICATUS Code	Activity	Male			Female			Both Sex		
		Number	Mean actor time (Minutes)	Mean population time (Minutes)	Number	Mean actor time (Minutes)	Mean population time (Minutes)	Number	Mean actor time (Minutes)	Mean population time (Minutes)
6	Learning	1,673,074	499	101	1,902,238	501	100	3,575,313	500	100
61	Formal education	940,289	344	39	960,837	333	33	1,901,126	339	36
62	Homework, being tutored, course review, research and activities related to formal education	1,533,962	229	42	1,739,637	264	48	3,273,599	248	45
63	Additional study, non-formal education and courses	134,657	227	4	179,196	209	4	313,854	217	4
64	Travelling time related to learning	1,336,312	93	15	1,393,933	91	13	2,730,245	92	14
69	Other activities related to learning	113,877	39	1	181,642	48	1	295,519	45	1
7	Socializing and communication, community participation and religious practice	4,036,914	121	59	6,054,581	112	71	10,091,495	116	65
71	Socializing and communication	1,864,431	82	18	2,379,246	72	18	4,243,677	76	18
72	Participating in community cultural/social events	193,871	167	4	222,542	132	3	416,413	148	3
73	Involvement in civic and related responsibilities	72,241	74	1	131,044	68	1	203,285	70	1
74	Religious practices	2,569,219	72	22	4,890,967	74	38	7,460,186	73	31
75	Travelling time related to socializing and communication, community participation and religious practice	1,578,146	69	13	1,799,083	58	11	3,377,228	63	12
79	Other activities related to socializing and communication, community participation and religious practice	74,151	69	1	94,118	46	*	168,270	56	1
8	Culture, leisure, mass-media and sports practices	7,522,977	197	178	8,456,321	180	159	15,979,298	188	168
81	Attending/visiting cultural, entertainment and sports events/venues	85,244	123	1	61,915	78	1	147,159	104	1
82	Cultural participation, hobbies, games and other pastime activities	174,951	81	2	108,925	65	1	283,877	75	1
83	Sports participation and exercise and related activities	1,275,088	101	15	673,989	78	6	1,949,077	93	10
84	Mass media use	6,482,337	149	116	7,428,134	141	110	13,910,470	145	113
85	Activities associated with reflecting, resting, relaxing	3,483,810	99	42	3,877,001	103	42	7,360,811	101	42
86	Travelling time related to culture, leisure, mass-media and sports practices	239,248	57	2	64,347	98	1	303,595	66	1
89	Other activities related to culture, leisure, mass-media and sports practices	20,829	59	*	12,050	82	*	32,879	68	*
9	Self-care and maintenance	8,299,031	662	662	9,571,085	639	639	17,870,116	650	650
91	Sleep and related activities	8,290,280	493	492	9,566,441	480	480	17,856,721	486	486
92	Eating and drinking	8,198,261	109	107	9,366,403	104	102	17,564,664	106	105
93	Personal hygiene and care	7,603,593	64	59	8,145,927	62	53	15,749,520	63	56
94	Receiving personal and health/medical care from others	120,478	72	1	152,683	78	1	273,161	76	1
95	Travelling time related to self-care and maintenance activities	292,430	75	3	348,556	70	3	640,987	72	3
99	Other self-care and maintenance activities	27,900	133	*	24,838	52	*	52,738	95	*

These figures are to be treated with caution as the corresponding CV (coefficient of variation) values are high.

* Estimate is approximately zero.

Chapter 8



Simultaneous activities

Chapter 8

Simultaneous activities

Information on simultaneous activities is important, especially in developing countries. Data on simultaneous activities helps to improve the estimates of both paid and unpaid work. This is because it adds or does not miss the time spent on work that is part of any simultaneous activity.

It is not easy to collect this data; however, the design of the Sri Lanka time use diary allowed for a respondent to report up to two activities per each 15 minutes time slot. Where there was more than one activity recorded for a 15 minutes time slot, the respondent was requested to report whether the activity was carried out simultaneously with another activity. Also, respondents were instructed to identify the main activity according to the activity which was taken long time. If they spent approximately same time to each activity, they were instructed to report the importance of the activity as he/she feel and to consider the other activity as secondary activity.

Each activity is assigned the number of minutes that reflect its full duration, even if the activity was conducted simultaneously with another activity with less than full duration (less than 15 minutes). Therefore, the table 8.1 shows only the total number of time slots of simultaneous activities with total number of participants and the total number of 15 minutes time slots of the most common combinations where there were two simultaneous activities.

According to the table 8.1 the most frequent combination was eating meals/snack with watching/listening to television and video, which accounted for 28.2 percentage of participation rate of simultaneous activities (that was 5.03 million people out of 10 years and above total population). The second and third most frequently mentioned combinations were preparing meals/snacks with listening to radio/audio devices (1.4 million), and drinking other than with meal or snack with watching/listening to television/video (1.07million) respectively. However, watching/listening to television/video is the most common secondary activity in eight major categories of main activity.

Table 8.1: Most common combinations of two simultaneous activities by activity category and sex (in 3-digit level of ICATUS 2016)

Main Activity		Secondary activity		Total no of participants			Total no of 15 minutes time slots		
Code	Activity	Code	Activity	Male	Female	Total	Male	Female	Total
110	Employment in corporations, government and non-profit institutions	711	Talking, conversing, chatting	37,404	15,013	52,417	180,248	48,521	228,768
		842	Watching/listening to television and video	34,543	31,631	66,174	181,350	82,515	263,865
		843	Listening to radio and audio devices	99,762	40,324	140,087	1,337,155	496,969	1,834,125
127	Making and processing goods for the market in household enterprises	842	Watching/listening to television and video	10,305	50,361	60,667	51,632	290,728	342,360
		843	Listening to radio and audio devices	28,607	55,203	83,810	282,949	488,549	771,499
131	Vending and trading of goods in household enterprises	842	Watching/listening to television and video	20,045	24,027	44,072	175,008	89,404	264,412
		843	Listening to radio and audio devices	35,753	21,428	57,181	471,410	193,642	665,052
182	Commuting (travel to and from employment place)	711	Talking, conversing, chatting	37,368	18,409	55,777	79,286	34,170	113,457
		842	Watching/listening to television and video	54,456	13,359	67,815	111,616	22,372	133,988
		843	Listening to radio and audio devices	119,841	52,059	171,900	421,329	148,167	569,496
311	Preparing meals/snacks	313	Cleaning up after food preparation/meals/snacks	936	38,905	39,841	2,808	66,827	69,634
		321	Indoor cleaning	-	38,196	38,196	-	60,288	60,288
		411	Caring for children including feeding, cleaning, physical care	7,045	297,395	304,440	21,171	1,119,213	1,140,384
		413	Instructing, teaching, training, helping children	-	46,870	46,870	-	124,932	124,932
		711	Talking, conversing, chatting	4,101	110,733	114,834	7,915	279,584	287,500
		741	Private prayer, meditation and other spiritual activities	-	49,893	49,893	-	99,257	99,257
		842	Watching/listening to television and video	59,181	904,809	963,990	155,009	2,971,440	3,126,449
		843	Listening to radio and audio devices	97,311	1,306,657	1,403,967	334,260	5,595,632	5,929,892
		922	Drinking other than with meal or snack	13,457	144,941	158,398	15,424	177,006	192,430
		931	Personal hygiene and care	2,687	39,784	42,471	2,687	53,652	56,339
312	Serving meals/snacks	842	Watching/listening to television and video	4,078	49,938	54,017	7,338	106,212	113,550
		843	Listening to radio and audio devices	2,635	70,255	72,890	3,145	129,312	132,456

Table 8.1: Continued...

Main Activity		Secondary activity		Total no of participants			Total no of 15 minutes time slots		
Code	Activity	Code	Activity	Male	Female	Total	Male	Female	Total
313	Cleaning up after food preparation/meals/snacks	411	Caring for children including feeding, cleaning, physical care	-	41,768	41,768	-	100,181	100,181
		842	Watching/listening to television and video	13,313	179,198	192,511	31,142	409,155	440,297
		843	Listening to radio and audio devices	6,483	203,718	210,201	16,647	431,745	448,393
319	Other activities related to food and meals management and preparation	842	Watching/listening to television and video	44,791	71,773	116,564	113,075	225,660	338,735
		843	Listening to radio and audio devices	67,831	99,043	166,873	194,070	282,346	476,416
321	Indoor cleaning	411	Caring for children including feeding, cleaning, physical care	3,180	147,557	150,737	4,222	388,843	393,064
		711	Talking, conversing, chatting	3,824	31,166	34,990	6,208	59,757	65,965
		842	Watching/listening to television and video	68,596	367,570	436,166	178,984	844,207	1,023,190
		843	Listening to radio and audio devices	86,600	506,537	593,137	214,757	1,379,531	1,594,288
322	Outdoor cleaning	411	Caring for children including feeding, cleaning, physical care	-	56,642	56,642	-	121,813	121,813
		842	Watching/listening to television and video	14,181	40,167	54,348	40,884	81,563	122,448
		843	Listening to radio and audio devices	55,251	183,712	238,964	142,019	392,579	534,599
324	Upkeep of in/outdoor plants, hedges, garden, grounds, landscape, etc.	843	Listening to radio and audio devices	27,008	59,242	86,250	91,859	166,216	258,075
341	Hand/machine-washing	411	Caring for children including feeding, cleaning, physical care	-	97,177	97,177	-	237,690	237,690
		842	Watching/listening to television and video	5,556	53,010	58,567	13,975	103,208	117,184
		843	Listening to radio and audio devices	13,663	124,029	137,691	24,548	338,587	363,135
		931	Personal hygiene and care	7,340	38,799	46,139	13,083	84,365	97,448
343	Ironing/pressing/folding	842	Watching/listening to television and video	20,132	114,375	134,507	31,666	224,843	256,509
		843	Listening to radio and audio devices	46,446	117,022	163,468	72,064	191,528	263,592
380	Travelling, moving, transporting or accompanying goods or persons	711	Talking, conversing, chatting	26,396	19,729	46,125	47,488	32,835	80,322
		843	Listening to radio and audio devices	26,170	28,645	54,815	74,683	48,442	123,125
390	Other unpaid domestic services for household and family members	411	Caring for children including feeding, cleaning, physical care	2,053	34,592	36,645	2,053	145,417	147,470
		842	Watching/listening to television and video	36,855	120,024	156,879	117,405	388,168	505,574
		843	Listening to radio and audio devices	30,393	124,843	155,236	152,643	507,853	660,496

Table 8.1: Continued...

Main Activity		Secondary activity		Total no of participants			Total no of 15 minutes time slots		
Code	Activity	Code	Activity	Male	Female	Total	Male	Female	Total
411	Caring for children including feeding, cleaning, physical care	711	Talking, conversing, chatting	5,978	51,778	57,756	9,455	158,593	168,048
		842	Watching/listening to television and video	153,657	586,905	740,562	633,606	2,449,151	3,082,757
		843	Listening to radio and audio devices	41,533	290,466	331,999	134,095	926,852	1,060,947
		921	Eating meals/snack	3,380	40,921	44,301	3,380	65,298	68,678
413	Instructing, teaching, training, helping children	411	Caring for children including feeding, cleaning, physical care	920	55,782	56,702	3,680	164,931	168,611
		842	Watching/listening to television and video	28,408	79,182	107,591	86,985	200,649	287,634
		843	Listening to radio and audio devices	8,216	29,632	37,848	26,462	77,961	104,424
414	Talking with and reading to children	842	Watching/listening to television and video	22,557	27,105	49,662	101,450	82,415	183,865
415	Playing and sports with children	842	Watching/listening to television and video	29,812	24,161	53,973	95,394	59,209	154,603
416	Minding children (passive care)	842	Watching/listening to television and video	16,157	32,182	48,339	55,291	105,925	161,216
513	Unpaid volunteer childcare and instruction	842	Watching/listening to television and video	8,136	39,563	47,700	34,536	135,377	169,913
620	Homework, being tutored, course review, research and activities related to formal education	711	Talking, conversing, chatting	17,740	21,278	39,018	34,796	61,850	96,646
		842	Watching/listening to television and video	55,145	80,966	136,111	136,732	282,163	418,895
		843	Listening to radio and audio devices	38,398	70,584	108,981	141,819	340,544	482,362
		922	Drinking other than with meal or snack	17,202	30,624	47,826	25,185	39,460	64,646
640	Travelling time related to learning	711	Talking, conversing, chatting	19,963	15,208	35,171	46,293	41,416	87,709
		843	Listening to radio and audio devices	41,100	39,700	80,800	177,258	152,391	329,649
711	Talking, conversing, chatting	842	Watching/listening to television and video	131,746	151,414	283,160	421,935	364,747	786,682
		843	Listening to radio and audio devices	54,649	47,336	101,985	169,537	103,268	272,805
712	Socializing/getting together/gathering activities	842	Watching/listening to television and video	20,756	23,434	44,190	82,603	74,622	157,224
741	Private prayer, meditation and other spiritual activities	411	Caring for children including feeding, cleaning, physical care	-	44,746	44,746	-	95,620	95,620
		843	Listening to radio and audio devices	75,497	192,452	267,948	215,485	455,501	670,986
749	Other activities related to religious practice	843	Listening to radio and audio devices	16,268	32,121	48,389	51,354	73,449	124,804

Table 8.1: Continued...

Main Activity		Secondary activity		Total no of participants			Total no of 15 minutes time slots		
Code	Activity	Code	Activity	Male	Female	Total	Male	Female	Total
750	Travelling time related to socializing and communication, community participation and religious practice	711	Talking, conversing, chatting	17,192	24,510	41,703	30,721	50,562	81,283
		842	Watching/listening to television and video	19,878	19,779	39,657	43,739	51,810	95,549
		843	Listening to radio and audio devices	21,473	22,569	44,042	101,227	58,200	159,428
841	Reading for leisure	842	Watching/listening to television and video	45,335	55,433	100,768	150,559	139,605	290,164
		843	Listening to radio and audio devices	25,560	54,898	80,459	90,755	127,281	218,036
842	Watching/listening to television and video	411	Caring for children including feeding, cleaning, physical care	55,047	162,662	217,709	214,192	673,177	887,368
		711	Talking, conversing, chatting	103,319	96,852	200,171	348,795	278,107	626,902
		841	Reading for leisure	11,631	24,865	36,496	28,870	72,314	101,184
		843	Listening to radio and audio devices	21,813	39,786	61,600	51,004	85,018	136,022
		921	Eating meals/snack	156,030	223,949	379,978	301,771	414,409	716,181
		922	Drinking other than with meal or snack	75,033	43,475	118,507	120,427	60,823	181,250
843	Listening to radio and audio devices	842	Watching/listening to television and video	13,225	20,084	33,309	37,972	32,968	70,940
850	Activities associated with reflecting, resting, relaxing	411	Caring for children including feeding, cleaning, physical care	10,805	45,521	56,325	27,482	139,527	167,009
		711	Talking, conversing, chatting	54,026	37,999	92,026	130,783	109,202	239,985
		841	Reading for leisure	27,576	35,458	63,034	98,492	117,238	215,730
		842	Watching/listening to television and video	472,926	569,891	1,042,817	2,098,679	2,151,243	4,249,922
		843	Listening to radio and audio devices	181,576	228,225	409,801	723,891	859,429	1,583,320
911	Night sleep/essential sleep	411	Caring for children including feeding, cleaning, physical care	1,698	49,372	51,069	2,678	160,454	163,133
		711	Talking, conversing, chatting	18,667	19,957	38,624	27,500	36,020	63,520
		741	Private prayer, meditation and other spiritual activities	11,722	28,575	40,297	23,269	63,155	86,424
		842	Watching/listening to television and video	145,112	155,882	300,994	263,750	347,387	611,137
		843	Listening to radio and audio devices	347,467	494,748	842,216	1,073,593	1,540,547	2,614,140
		922	Drinking other than with meal or snack	35,342	28,135	63,477	37,158	30,221	67,380
		931	Personal hygiene and care	57,446	64,195	121,640	60,386	75,642	136,028

Table 8.1: Continued...

Main Activity		Secondary activity		Total no of participants			Total no of 15 minutes time slots		
Code	Activity	Code	Activity	Male	Female	Total	Male	Female	Total
912	Incidental sleep/naps	842	Watching/listening to television and video	26,704	42,524	69,228	67,322	117,747	185,068
		843	Listening to radio and audio devices	35,754	41,654	77,408	112,517	116,454	228,971
921	Eating meals/snack	411	Caring for children including feeding, cleaning, physical care	25,601	210,693	236,294	42,622	483,848	526,470
		711	Talking, conversing, chatting	123,560	122,168	245,728	285,337	234,564	519,901
		841	Reading for leisure	18,745	31,853	50,599	33,163	65,071	98,234
		842	Watching/listening to television and video	2,267,692	2,766,980	5,034,671	5,808,537	7,502,671	13,311,209
		843	Listening to radio and audio devices	418,016	622,174	1,040,190	908,781	1,296,873	2,205,654
922	Drinking other than with meal or snack	411	Caring for children including feeding, cleaning, physical care	9,626	56,604	66,230	12,037	90,414	102,452
		711	Talking, conversing, chatting	51,644	58,238	109,882	88,119	86,724	174,843
		842	Watching/listening to television and video	563,154	504,447	1,067,601	929,707	811,668	1,741,374
		843	Listening to radio and audio devices	402,319	436,482	838,801	612,307	633,863	1,246,170
931	Personal hygiene and care	341	Hand/machine-washing	63,819	173,659	237,477	107,774	320,391	428,165
		411	Caring for children including feeding, cleaning, physical care	18,526	87,146	105,672	29,274	160,861	190,135
		711	Talking, conversing, chatting	27,191	19,619	46,810	42,425	30,144	72,570
		741	Private prayer, meditation and other spiritual activities	13,709	26,202	39,911	23,600	29,040	52,640
		842	Watching/listening to television and video	224,323	227,073	451,395	385,929	389,887	775,815
		843	Listening to radio and audio devices	356,418	465,413	821,831	695,516	834,911	1,530,427
		921	Eating meals/snack	27,896	26,780	54,676	28,774	32,817	61,591
		922	Drinking other than with meal or snack	44,346	38,621	82,967	44,346	39,750	84,096
932	Health/medical care to oneself	842	Watching/listening to television and video	24,458	36,967	61,426	70,057	80,700	150,757
		843	Listening to radio and audio devices	12,984	28,290	41,275	42,641	45,271	87,912

These figures are to be treated with caution as the corresponding CV (coefficient of variation) values are high.

- Not Reported.

Annexure Tables

Table 1: Socio-demographic characteristics of respondents (10 years and above)

Category	Male		Female		Both Sex	
	Number	%	Number	%	Number	%
Age Group	8,301,540	100.0	9,571,085	100.0	17,872,625	100.0
10-14	915,225	11.0	879,328	9.2	1,794,553	10.0
15-24	1,487,550	17.9	1,589,423	16.6	3,076,973	17.2
25-44	2,484,295	29.9	2,991,073	31.3	5,475,368	30.6
45-54	1,236,823	14.9	1,526,005	15.9	2,762,827	15.5
55-64	1,164,681	14.0	1,366,723	14.3	2,531,403	14.2
65+	1,012,966	12.2	1,218,534	12.7	2,231,500	12.5
Sector	8,301,540	100.0	9,571,085	100.0	17,872,625	100.0
Urban	1,417,670	17.1	1,650,185	17.2	3,067,855	17.2
Rural	6,536,650	78.7	7,517,818	78.5	14,054,467	78.6
Estate	347,220	4.2	403,083	4.2	750,303	4.2
Marital status	8,301,540	100.0	9,571,085	100.0	17,872,625	100.0
Married	5,013,865	60.4	5,547,337	58.0	10,561,202	59.1
Widowed/ Divorced/Separated	284,965	3.4	1,347,502	14.1	1,632,467	9.1
Never Married	3,002,711	36.2	2,676,246	28.0	5,678,956	31.8
Highest level of education	8,301,540	100.0%	9,571,085	100.0%	17,872,625	100.0
Below GCE O/L	5,578,791	67.2	6,045,542	63.2	11,624,333	65.0
GCE O/L	1,559,127	18.8	1,877,113	19.6	3,436,239	19.2
GCE A/L & above	1,163,622	14.0	1,648,430	17.2	2,812,053	15.7
Day of the week	8,301,540	100.0	9,571,085	100.0	17,872,625	100.0
Monday	986,108	11.9	1,083,462	11.3	2,069,570	11.6
Tuesday	1,097,233	13.2	1,208,032	12.6	2,305,266	12.9
Thursday	1,136,973	13.7	1,357,784	14.2	2,494,758	14.0
Wednesday	1,211,545	14.6	1,388,981	14.5	2,600,525	14.6
Friday	1,253,210	15.1	1,428,178	14.9	2,681,388	15.0
Saturday	1,487,097	17.9	1,765,693	18.4	3,252,790	18.2
Sunday	1,129,374	13.6	1,338,954	14.0	2,468,328	13.8

Table 2: Socio-demographic characteristics of respondents (15 years and above)

Category	Male		Female		Both Sex	
	Number	%	Number	%	Number	%
Employment status						
Total population (15 years and above)	7,386,315	100.0	8,691,757	100.0	16,078,072	100.0
Employed	5,385,873	72.9	3,001,480	34.5	8,387,354	52.2
Unemployed	162,267	2.2	190,030	2.2	352,297	2.2
Economically Inactive	1,838,175	24.9	5,500,247	63.3	7,338,422	45.6
Industry Group						
Total Employed population	5,385,873	100.0	3,001,480	100.0	8,387,354	100.0
Agriculture	1,344,652	25.0	880,484	29.3	2,225,136	26.5
Industry	1,556,988	28.9	830,353	27.7	2,387,342	28.5
Services	2,484,233	46.1	1,290,642	43.0	3,774,875	45.0

Table 3: Participation rate of respondents in three broad categories by sex (10 years and above)

Category	SNA production			Non-SNA production			Non-productive		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Age Group	63.9	35.9	48.9	60.6	87.7	75.1	100.0	100.0	100.0
10-14	5.0	3.7	4.3	37.4	47.9	42.6	100.0	100.0	100.0
15-24	41.7	22.7	31.9	42.7	74.9	59.3	100.0	100.0	100.0
25-44	87.7	46.1	65.0	67.4	97.3	83.7	100.0	100.0	100.0
45-54	87.0	51.6	67.5	69.9	97.8	85.3	100.0	100.0	100.0
55-64	78.4	44.5	60.1	69.2	97.2	84.3	100.0	100.0	100.0
65+	46.3	22.4	33.2	69.9	85.9	78.6	100.0	100.0	100.0
Sector	63.9	35.9	48.9	60.6	87.7	75.1	100.0	100.0	100.0
Urban	64.0	27.5	44.4	57.8	85.2	72.6	100.0	100.0	100.0
Rural	63.7	37.1	49.5	61.2	88.2	75.7	100.0	100.0	100.0
Estate	66.4	48.8	57.0	60.0	87.3	74.7	100.0	100.0	100.0
Marital status	63.9	35.9	48.9	60.6	87.7	75.1	100.0	100.0	100.0
Married	80.6	43.3	61.0	71.1	98.2	85.3	100.0	100.0	100.0
Widowed/ Divorced/Separated	52.1	34.4	37.5	67.9	88.7	85.1	100.0	100.0	100.0
Never Married	37.1	21.4	29.7	42.2	65.3	53.1	100.0	100.0	100.0
Highest level of education	63.9	35.9	48.9	60.6	87.7	75.1	100.0	100.0	100.0
Below GCE O/L	61.4	33.1	46.7	58.4	85.9	72.7	100.0	100.0	100.0
GCE O/L	65.0	34.0	48.0	62.0	89.0	76.7	100.0	100.0	100.0
GCE A/L & above	74.2	48.8	59.3	69.1	92.7	82.9	100.0	100.0	100.0
Day of the week	63.9	35.9	48.9	60.6	87.7	75.1	100.0	100.0	100.0
Monday	63.9	37.0	49.8	60.4	86.8	74.2	100.0	100.0	100.0
Tuesday	63.4	34.7	48.3	57.5	86.6	72.7	100.0	100.0	100.0
Thursday	66.7	36.4	50.2	59.4	85.8	73.7	100.0	100.0	100.0
Wednesday	66.5	37.5	51.0	60.1	86.4	74.2	100.0	100.0	100.0
Friday	65.2	38.4	50.9	59.6	88.7	75.1	100.0	100.0	100.0
Saturday	62.2	34.6	47.2	60.9	88.7	76.0	100.0	100.0	100.0
Sunday	59.4	33.4	45.3	66.1	90.0	79.1	100.0	100.0	100.0

Table 4: Mean actor time (minutes) per day spent by respondents in three broad categories by sex (10 years and above)

Category	SNA production			Non-SNA production			Non-productive		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Age Group									
Sri Lanka	540	354	467	156	392	304	1000	969	983
10-14	86	99	91	89	93	91	1,402	1,392	1,397
15-24	540	430	499	116	232	191	1,165	1,168	1,167
25-44	583	378	504	153	501	374	825	778	799
45-54	559	379	482	178	430	337	829	824	826
55-64	510	297	425	176	406	320	918	913	915
65+	399	213	331	185	323	267	1,126	1,114	1,120
Sector									
Sri Lanka	540	354	467	156	392	304	1000	969	983
Urban	578	417	524	156	384	300	979	998	989
Rural	533	340	456	157	399	308	1,004	962	981
Estate	516	397	461	152	306	249	1,006	979	991
Marital status									
Sri Lanka	540	354	467	156	392	304	1000	969	983
Married	543	335	465	171	473	353	880	830	854
Widowed/ Divorced/Separated	484	333	370	181	347	324	1,062	1,017	1,025
Never Married	537	447	506	111	173	147	1,193	1,231	1,211
Highest level of education									
Sri Lanka	540	354	467	156	392	304	1000	969	983
Below GCE O/L	530	322	453	145	379	289	1,029	1,008	1,018
GCE O/L	559	357	481	175	418	329	968	946	956
GCE A/L & above	556	431	496	180	409	330	902	851	872
Day of the week									
Sri Lanka	540	354	467	156	392	304	1,000	969	983
Monday	537	369	471	156	393	301	1,002	962	981
Tuesday	540	371	477	154	389	301	1,009	974	991
Thursday	552	371	480	158	396	309	978	965	971
Wednesday	556	362	480	145	398	303	982	960	970
Friday	559	376	485	143	386	296	989	954	970
Saturday	529	334	452	159	392	307	1,013	976	993
Sunday	499	296	418	178	392	311	1,025	988	1,005

Table 5: Mean population time (minutes) per day spent by respondents in three broad categories by sex (10 years and above)

Category	SNA production			Non-SNA production			Non-productive		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Age Group									
Sri Lanka	345	127	228	95	344	228	1,000	969	983
10-14	0	0	0	4	4	4	155	128	140
15-24	366	177	273	80	314	195	1,894	2,112	2,001
25-44	854	328	582	172	917	557	1,378	1,464	1,422
45-54	242	100	164	62	214	145	413	420	417
55-64	376	118	234	115	354	247	864	818	838
65+	161	43	97	112	247	185	979	994	987
Sector									
Sri Lanka	345	127	228	95	344	228	1000	969	983
Urban	370	115	233	90	327	218	979	998	989
Rural	339	126	225	96	352	233	1,004	962	981
Estate	343	194	263	91	267	186	1,006	979	991
Marital status									
Sri Lanka	345	127	228	95	344	228	1,000	969	983
Married	437	145	284	122	464	302	880	830	854
Widowed/ Divorced/Separated	252	115	139	123	308	276	1,062	1,017	1,025
Never Married	199	96	150	47	113	78	1,193	1,231	1,211
Highest level of education									
Sri Lanka	345	127	228	95	344	228	1000	969	983
Below GCE O/L	325	106	212	85	326	210	1,029	1,008	1,018
GCE O/L	364	121	231	108	373	253	968	946	956
GCE A/L & above	413	210	294	125	379	274	902	851	872
Day of the week									
Sri Lanka	345	127	228	11	39	26	1000	969	983
Monday	343	136	235	99	376	244	1,002	962	981
Tuesday	342	129	231	97	382	247	1,009	974	991
Thursday	368	135	241	93	352	234	978	965	971
Wednesday	370	136	245	88	352	229	982	960	970
Friday	365	144	247	115	430	283	989	954	970
Saturday	329	115	213	89	268	186	1,013	976	993
Sunday	296	99	189	0	0	0	1,025	988	1,005

Table 6: Participation rate of respondents in three broad categories by sex (15 years and above)

Category	SNA production			Non-SNA production			Non-productive		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Employment status									
Working age population	71.2	39.2	53.9	63.4	91.7	78.7	100.0	100.0	100.0
Employed	90.6	79.4	86.6	65.9	94.7	76.2	100.0	100.0	100.0
Unemployed	34.4	24.6	29.1	66.4	95.5	82.1	100.0	100.0	100.0
Economically Inactive	17.6	17.8	17.8	56.1	89.9	81.4	100.0	100.0	100.0
Industry Group									
Total employed population	90.6	79.4	86.6	65.9	94.7	76.2	100.0	100.0	100.0
Agriculture	89.6	72.6	82.9	75.0	98.3	84.2	100.0	100.0	100.0
Industry	91.1	84.3	88.8	62.0	93.2	72.8	100.0	100.0	100.0
Services	90.7	80.8	87.3	63.4	93.3	73.6	100.0	100.0	100.0

Table 7: Mean actor time (minutes) per day spent by respondents in three broad categories by sex (15 years and above)

Category	SNA production			Non-SNA production			Non-productive		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Employment status									
Working age population	544	356	470	161	408	317	950	926	937
Employed	559	433	518	152	340	236	833	773	811
Unemployed	459	264	370	188	356	294	1,154	1,035	1,090
Economically Inactive	325	173	211	189	449	404	1,276	1,005	1,073
Industry Group									
Total employed population	559	433	518	152	340	236	833	773	811
Agriculture	467	323	417	164	383	265	898	829	871
Industry	580	460	540	141	324	222	824	750	798
Services	596	483	560	152	320	225	802	751	785

Table 8: Mean population time (minutes) per day spent by respondents in three broad categories by sex (15 years and above)

Category	SNA production			Non-SNA production			Non-productive		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Employment status									
Working age population	387	140	253	102	374	249	950	926	937
Employed	506	344	448	100	323	180	833	773	811
Unemployed	158	65	108	125	340	241	1,154	1,035	1,090
Economically Inactive	57	31	37	106	404	329	1,276	1,005	1,073
Industry Group									
Total employed population	506	344	448	100	323	180	833	773	811
Agriculture	418	234	346	123	377	224	898	829	871
Industry	528	388	479	87	302	162	824	750	798
Services	540	391	489	97	299	166	802	751	785

Table 9: Participation rate of respondents in nine major activity categories of ICATUS 2016 by sex (10 years and above)

Code	Category	Male	Female	Total
	SNA			
1	Employment and related activities	60.8	27.7	43.1
2	Production of goods for own final use	6.9	10.8	9.0
	Non-SNA			
3	Unpaid domestic services for household and family members	54.0	86.4	71.4
4	Unpaid caregiving services for household and family members	19.5	38.4	29.6
5	Unpaid volunteer, trainee and other unpaid work	3.7	5.6	4.7
	Non-Productive			
6	Learning	20.2	19.9	20.0
7	Socializing and communication, community participation and religious practice	48.6	63.3	56.5
8	Culture, leisure, mass-media and sports practices	90.6	88.4	89.4
9	Self-care and maintenance	100.0	100.0	100.0

Table 10: Mean actor time (minutes) per day spent by respondents in nine major activity categories of ICATUS 2016 by sex (10 years and above)

Code	Category	Male	Female	Total
	SNA			
1	Employment and related activities	552	426	509
2	Production of goods for own final use	131	83	100
	Non-SNA			
3	Unpaid domestic services for household and family members	126	298	238
4	Unpaid caregiving services for household and family members	112	205	177
5	Unpaid volunteer, trainee and other unpaid work	132	133	133
	Non-Productive			
6	Learning	499	501	500
7	Socializing and communication, community participation and religious practice	121	112	116
8	Culture, leisure, mass-media and sports practices	197	180	188
9	Self-care and maintenance	662	639	650

Table 11: Mean population time (minutes) per day spent by respondents in nine major activity categories of ICATUS 2016 by sex (10 years and above)

Code	Category	Male	Female	Total
	SNA			
1	Employment and related activities	336	118	219
2	Production of goods for own final use	9	9	9
	Non-SNA			
3	Unpaid domestic services for household and family members	68	258	170
4	Unpaid caregiving services for household and family members	22	79	52
5	Unpaid volunteer, trainee and other unpaid work	5	7	6
	Non-Productive			
6	Learning	101	100	100
7	Socializing and communication, community participation and religious practice	59	71	65
8	Culture, leisure, mass-media and sports practices	178	159	168
9	Self-care and maintenance	662	639	650

Table 12: Participation rate of respondents in nine major activity categories of ICATUS 2016 by sex (15 years and above)

Code	Category	Male	Female	Total
	SNA			
1	Employment and related activities	68.1	30.3	47.6
2	Production of goods for own final use	7.4	11.7	9.7
	Non-SNA			
3	Unpaid domestic services for household and family members	56.5	90.8	75.1
4	Unpaid caregiving services for household and family members	21.2	41.6	32.3
5	Unpaid volunteer, trainee and other unpaid work	3.6	5.8	4.8
	Non-Productive			
6	Learning	10.8	12.1	11.5
7	Socializing and communication, community participation and religious practice	47.3	63.0	55.8
8	Culture, leisure, mass-media and sports practices	89.9	87.8	88.7
9	Self-care and maintenance	100.0	100.0	100.0

Table 13: Mean actor time (minutes) per day spent by respondents in nine major activity categories of ICATUS 2016 by sex (15 years and above)

Code	Category	Male	Female	Total
	SNA			
1	Employment and related activities	554	429	511
2	Production of goods for own final use	135	83	102
	Non-SNA			
3	Unpaid domestic services for household and family members	130	308	246
4	Unpaid caregiving services for household and family members	113	207	179
5	Unpaid volunteer, trainee and other unpaid work	140	139	139
	Non-Productive			
6	Learning	127	115	120
7	Socializing and communication, community participation and religious practice	193	179	186
8	Culture, leisure, mass-media and sports practices	661	636	647
9	Self-care and maintenance	554	429	511

Table 14: Mean population time (minutes) per day spent by respondents in nine major activity categories of ICATUS 2016 by sex (15 years and above)

Code	Category	Male	Female	Total
	SNA			
1	Employment and related activities	377	130	243
2	Production of goods for own final use	10	10	10
	Non-SNA			
3	Unpaid domestic services for household and family members	73	280	185
4	Unpaid caregiving services for household and family members	24	86	58
5	Unpaid volunteer, trainee and other unpaid work	5	8	7
	Non-Productive			
6	Learning	56	61	58
7	Socializing and communication, community participation and religious practice	60	73	67
8	Culture, leisure, mass-media and sports practices	174	157	165
9	Self-care and maintenance	660	636	647

Table 15 : Participation rate of respondents on SNA activities in one-digit level of ICATUS 2016 by sex (10 years and above)

Category	Employment Related activities			Production of goods for own final use			Total SNA work		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Age Group	60.8	27.7	43.1	6.9	10.8	9.0	63.9	35.9	48.9
10-14	2.2	2.4	2.3	2.8	1.5	2.2	5.0	3.7	4.3
15-24	39.5	19.1	28.9	2.9	4.6	3.7	41.7	22.7	31.9
25-44	86.4	37.5	59.7	5.3	11.1	8.5	87.7	46.1	65.0
45-54	84.7	41.5	60.9	8.4	15.2	12.2	87.0	51.6	67.5
55-64	74.4	31.1	51.0	11.2	17.8	14.8	78.4	44.5	60.1
65+	37.4	12.3	23.7	13.5	11.5	12.4	46.3	22.4	33.2
Sector	60.8	27.7	43.1	6.9	10.8	9.0	63.9	35.9	48.9
Urban	62.7	24.4	42.1	2.3	3.6	3.0	64.0	27.5	44.4
Rural	60.3	27.7	42.8	7.8	12.4	10.3	63.7	37.1	49.5
Estate	62.7	42.5	51.9	8.9	9.5	9.2	66.4	48.8	57.0
Marital status	60.8	27.7	43.1	6.9	10.8	9.0	63.9	35.9	48.9
Married	77.2	33.2	54.1	9.1	13.5	11.4	80.6	43.3	61.0
Widowed/ Divorced/Separated	45.7	24.3	28.0	9.2	13.1	12.4	52.1	34.4	37.5
Never Married	34.9	18.2	27.0	2.9	4.1	3.5	37.1	21.4	29.7
Highest level of education	60.8	27.7	43.1	6.9	10.8	9.0	63.9	35.9	48.9
Below GCE O/L	58.1	23.9	40.3	7.8	12.0	10.0	61.4	33.1	46.7
GCE O/L	62.7	26.7	43.1	5.1	9.2	7.3	65.0	34.0	48.0
GCE A/L & above	71.1	43.0	54.7	4.8	8.2	6.8	74.2	48.8	59.3
Day of the week	60.8	27.7	43.1	6.9	10.8	9.0	63.9	35.9	48.9
Monday	61.3	28.9	44.4	6.3	9.8	8.1	63.9	37.0	49.8
Tuesday	60.7	26.8	42.9	6.5	10.3	8.5	63.4	34.7	48.3
Thursday	64.9	28.5	45.1	5.0	9.5	7.4	66.7	36.4	50.2
Wednesday	62.9	28.9	44.7	8.2	11.6	10.0	66.5	37.5	51.0
Friday	62.8	30.4	45.6	5.6	11.2	8.6	65.2	38.4	50.9
Saturday	58.4	26.2	40.9	8.0	11.4	9.8	62.2	34.6	47.2
Sunday	55.0	24.6	38.5	8.2	11.2	9.9	59.4	33.4	45.3

Table 16: Mean actor time minutes per day spent by respondents on SNA activities in one-digit level of ICATUS 2016 by sex (10 years and above)

Category	Employment Related activities			Production of goods for own final use			Total SNA work		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Age Group	552	426	509	131	83	100	540	354	467
10-14	134	116	125	50	60	53	86	99	91
15-24	560	494	537	138	77	99	540	430	499
25-44	584	441	535	120	81	93	583	378	504
45-54	559	438	513	146	89	107	559	379	482
55-64	516	381	472	137	78	99	510	297	425
65+	444	303	404	139	91	115	399	213	331
Sector	552	426	509	131	83	100	540	354	467
Urban	586	461	547	133	68	91	578	417	524
Rural	546	419	502	133	84	101	533	340	456
Estate	532	435	489	100	94	97	516	397	461
Marital status	552	426	509	131	83	100	540	354	467
Married	551	405	504	134	83	102	543	335	465
Widowed/ Divorced/Separated	520	427	453	164	84	94	484	333	370
Never Married	561	508	544	110	85	96	537	447	506
Highest level of education	552	426	509	131	83	100	540	354	467
Below GCE O/L	543	403	500	130	86	103	530	322	453
GCE O/L	569	426	520	133	79	96	559	357	481
GCE A/L & above	571	474	526	140	73	93	556	431	496
Day of the week									
Total	552	426	509	131	83	100	540	354	467
Monday	549	444	513	104	81	90	537	369	471
Tuesday	549	447	516	144	88	109	540	371	477
Thursday	561	446	521	84	81	82	552	371	480
Wednesday	570	431	522	140	97	114	556	362	480
Friday	568	448	525	141	71	92	559	376	485
Saturday	546	405	497	130	80	99	529	334	452
Sunday	516	364	463	154	83	111	499	296	418

Table 17: Mean population time (minutes) per day spent by respondents on SNA activities in one-digit level of ICATUS 2016 by sex (10 years and above)

Category	Employment Related activities			Production of goods for own final use			Total SNA work		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Age Group	336	118	219	9	9	9	345	127	228
10-14	3	3	3	1	1	1	4	4	4
15-24	221	94	156	4	3	4	225	98	159
25-44	505	165	319	6	9	8	511	174	327
45-54	474	182	312	12	14	13	486	195	325
55-64	384	118	241	15	14	15	399	132	255
65+	166	37	96	19	10	14	185	48	110
Sector	336	118	219	9	9	9	345	127	228
Urban	367	112	230	3	2	3	370	115	233
Rural	329	116	215	10	10	10	339	126	225
Estate	334	185	254	9	9	9	343	194	263
Marital status	336	118	219	9	9	9	345	127	228
Married	425	134	272	12	11	12	437	145	284
Widowed/ Divorced/Separated	237	104	127	15	11	12	252	115	139
Never Married	196	92	147	3	3	3	199	96	150
Highest level of education	336	118	219	9	9	9	345	127	228
Below GCE O/L	315	96	201	10	10	10	325	106	212
GCE O/L	357	114	224	7	7	7	364	121	231
GCE A/L & above	406	204	288	7	6	6	413	210	294
Day of the week									
Total	336	118	219	9	9	9	345	127	228
Monday	336	128	228	7	8	7	343	136	235
Tuesday	333	120	221	9	9	9	342	129	231
Thursday	364	127	235	4	8	6	368	135	241
Wednesday	358	124	233	11	11	11	370	136	245
Friday	357	136	239	8	8	8	365	144	247
Saturday	319	106	203	10	9	10	329	115	213
Sunday	284	90	178	13	9	11	296	99	189

Table 18: Participation rate of respondents on SNA activities in one-digit level of ICATUS 2016 by sex (15 years and above)

Category	Employment Related activities			Production of goods for own final use			Total SNA work		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Employment status									
Working age population	68.1	30.3	47.6	7.4	11.7	9.7	71.2	39.2	53.9
Employed	88.7	75.0	83.8	7.4	10.5	8.5	90.6	79.4	86.6
Unemployed	30.6	14.4	21.8	6.1	11.0	8.8	34.4	24.6	29.1
Economically Inactive	10.8	6.4	7.5	7.6	12.4	11.2	17.6	17.8	17.8
Industry Group									
Total employed population	88.7	75.0	83.8	7.4	10.5	8.5	90.6	79.4	86.6
Agriculture	86.8	63.9	77.7	12.9	18.7	15.2	89.6	72.6	82.9
Industry	89.7	80.6	86.5	5.2	8.8	6.5	91.1	84.3	88.8
Services	89.2	79.0	85.7	5.7	6.0	5.8	90.7	80.8	87.3

Table 19: Mean actor time minutes per day spent by respondents on SNA activities in one-digit level of ICATUS 2016 by sex (15 years and above)

Category	Employment Related activities			Production of goods for own final use			Total SNA work		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Employment status									
Working age population	554	429	511	135	83	102	544	356	470
Employed	560	448	524	129	74	104	559	433	518
Unemployed	504	389	463	60	81	74	459	264	370
Economically Inactive	421	307	348	158	88	100	325	173	211
Industry Group									
Total employed population	560	448	524	129	74	104	559	433	518
Agriculture	462	345	424	136	77	107	467	323	417
Industry	582	472	547	110	80	96	580	460	540
Services	597	490	564	131	61	106	596	483	560

Table 20: Mean population time (minutes) per day spent by respondents on SNA activities in one-digit level of ICATUS 2016 by sex (15 years and above)

Category	Employment Related activities			Production of goods for own final use			Total SNA work		
	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes
Employment status									
Working age population	377	130	243	10	10	10	387	140	253
Employed	497	336	439	9	8	9	506	344	448
Unemployed	154	56	101	4	9	6	158	65	108
Economically Inactive	45	20	26	12	11	11	57	31	37
Industry Group									
Total employed population	497	336	439	9	8	9	506	344	448
Agriculture	401	220	329	18	14	16	418	234	346
Industry	523	381	473	6	7	6	528	388	479
Services	533	387	483	7	4	6	540	391	489

Table 21: Participation rate of respondents on Non-SNA activities in one-digit level of ICATUS 2016 by sex (10 years and above)

Category	Unpaid Domestic Services			Unpaid Care giving services			Unpaid volunteer, trainee and other unpaid work			Total Unpaid work (Non-SNA)		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Age Group	54.0	86.4	71.4	19.5	38.4	29.6	3.7	5.6	4.7	60.6	87.7	75.1
10-14	33.5	42.8	38.0	5.1	6.5	5.8	4.4	3.8	4.1	37.4	47.9	42.6
15-24	39.4	73.6	57.1	4.4	16.4	10.6	2.9	3.7	3.3	42.7	74.9	59.3
25-44	54.5	96.5	77.5	34.5	69.2	53.5	3.2	4.3	3.8	67.4	97.3	83.7
45-54	62.7	97.5	81.9	28.6	40.0	34.9	3.8	6.9	5.6	69.9	97.8	85.3
55-64	66.7	96.9	83.0	14.6	30.2	23.0	3.9	9.4	6.9	69.2	97.2	84.3
65+	67.5	84.1	76.5	12.2	21.5	17.3	5.0	6.6	5.9	69.9	85.9	78.6
Sector	54.0	86.4	71.4	19.5	38.4	29.6	3.7	5.6	4.7	60.6	87.7	75.1
Urban	49.8	84.1	68.3	21.5	37.8	30.3	2.7	3.9	3.4	57.8	85.2	72.6
Rural	54.8	86.9	72.0	19.3	38.7	29.7	4.0	6.1	5.1	61.2	88.2	75.7
Estate	56.5	85.3	72.0	14.0	34.0	24.7	1.7	3.5	2.7	60.0	87.3	74.7
Marital status	54.0	86.4	71.4	19.5	38.4	29.6	3.7	5.6	4.7	60.6	87.7	75.1
Married	62.1	97.6	80.7	29.2	55.3	42.9	3.9	6.0	5.0	71.1	98.2	85.3
Widowed/ Divorced/Separated	63.1	87.2	83.0	13.9	29.2	26.6	3.8	7.2	6.6	67.9	88.7	85.1
Never Married	39.6	62.8	50.6	3.8	8.0	5.8	3.3	4.0	3.6	42.2	65.3	53.1
Highest level of education	54.0	86.4	71.4	19.5	38.4	29.6	3.7	5.6	4.7	60.6	87.7	75.1
Below GCE O/L	51.9	84.3	68.8	17.1	35.0	26.4	3.8	5.8	4.8	58.4	85.9	72.7
GCE O/L	55.6	88.1	73.4	22.7	42.2	33.4	3.2	4.9	4.1	62.0	89.0	76.7
GCE A/L & above	61.9	91.9	79.5	26.4	46.3	38.1	3.9	5.6	4.9	69.1	92.7	82.9
Day of the week												
Total 7 days	54.0	86.4	71.4	19.5	38.4	29.6	3.7	5.6	4.7	60.6	87.7	75.1
Monday	54.5	85.2	70.6	18.2	37.9	28.5	3.2	6.2	4.8	60.4	86.8	74.2
Tuesday	50.6	86.0	69.2	20.1	37.8	29.4	3.2	4.5	3.9	57.5	86.6	72.7
Thursday	52.1	84.8	69.9	18.4	36.9	28.5	3.9	4.9	4.4	59.4	85.8	73.7
Wednesday	53.6	84.8	70.3	21.1	41.9	32.2	3.8	4.4	4.1	60.1	86.4	74.2
Friday	50.5	86.9	69.9	21.9	39.4	31.2	3.3	6.0	4.8	59.6	88.7	75.1
Saturday	55.6	87.5	72.9	18.8	38.0	29.2	2.9	5.9	4.5	60.9	88.7	76.0
Sunday	61.0	88.9	76.1	17.5	36.5	27.8	5.8	7.1	6.5	66.1	90.0	79.1

Table 22: Mean actor time (minutes) per day spent by respondents on Non-SNA activities in one-digit level of ICATUS 2016 by sex (10 years and above)

Category	Unpaid Domestic Services			Unpaid Care giving services			Unpaid volunteer, trainee and other unpaid work			Total Unpaid work (Non- SNA)		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Age Group	126	298	238	112	205	177	132	133	133	156	392	304
10-14	79	88	84	63	80	72	82	45	65	89	93	91
15-24	105	191	162	102	181	165	126	96	109	116	232	191
25-44	110	323	255	113	245	207	140	142	141	153	501	374
45-54	132	359	281	124	152	142	160	130	139	178	430	337
55-64	152	343	272	108	158	143	122	166	154	176	406	320
65+	162	284	235	103	139	127	147	136	140	185	323	267
Sector	126	298	238	112	205	177	132	133	133	156	392	304
Urban	117	284	228	130	215	187	147	177	166	156	384	300
Rural	128	304	242	107	205	176	131	129	130	157	399	308
Estate	130	244	203	114	167	153	99	66	76	152	306	249
Marital status	126	298	238	112	205	177	132	133	133	156	392	304
Married	134	344	267	113	218	184	142	136	138	171	473	353
Widowed/ Divorced/Separated	159	283	267	137	166	164	92	174	166	181	347	324
Never Married	100	163	137	94	91	92	117	86	101	111	173	147
Highest level of education	126	298	238	112	205	177	132	133	133	156	392	304
Below GCE O/L	120	298	233	104	190	163	129	130	130	145	379	289
GCE O/L	135	309	249	131	221	193	110	149	135	175	418	329
GCE A/L & above	142	288	241	115	231	198	168	128	141	180	409	330
Day of the week												
Total 7 days	126	298	133	112	205	304	132	133	500	156	392	116
Monday	128	299	236	119	208	181	96	115	109	156	393	301
Tuesday	117	299	236	125	194	171	123	152	141	154	389	301
Thursday	126	304	244	125	205	182	144	120	130	158	396	309
Wednesday	108	296	229	114	212	182	135	112	122	145	398	303
Friday	118	285	228	98	216	178	139	150	147	143	386	296
Saturday	131	300	241	109	203	176	124	145	139	159	392	307
Sunday	151	307	250	98	196	168	145	129	136	178	392	311

Table 23: Mean population time (minutes) per day spent by respondents on Non-SNA activities in one-digit level of ICATUS 2016 by sex (10 years and above)

Category	Unpaid Domestic Services			Unpaid Care giving services			Unpaid volunteer, trainee and other unpaid work			Total Unpaid work (Non-SNA)		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Age Group	68	258	170	22	79	52	59	71	65	95	344	228
10-14	26	38	32	3	5	4	51	54	52	33	45	39
15-24	41	141	93	4	30	17	62	67	65	49	174	114
25-44	60	311	197	39	170	110	52	58	56	103	487	313
45-54	83	350	231	36	61	49	53	71	63	124	420	288
55-64	102	332	226	16	48	33	62	89	77	122	395	269
65+	109	238	180	13	30	22	83	99	91	129	277	210
Sector	68	258	170	22	79	52	5	7	6	95	344	228
Urban	58	239	155	28	81	57	4	7	6	90	327	218
Rural	70	265	174	21	79	52	5	8	7	96	352	233
Estate	74	208	146	16	57	38	2	2	2	91	267	186
Marital status	68	258	170	22	79	52	5	7	6	95	344	228
Married	83	335	216	33	121	79	6	8	7	122	464	302
Widowed/ Divorced/Separated	101	247	221	19	49	44	3	13	11	123	308	276
Never Married	40	102	69	4	7	5	4	3	4	47	113	78
Highest level of education	68	258	170	22	79	52	5	7	6	95	344	228
Below GCE O/L	62	251	161	18	67	43	5	8	6	85	326	210
GCE O/L	75	272	183	30	93	64	4	7	6	108	373	253
GCE A/L & above	88	265	191	30	107	75	7	7	7	125	379	274
Day of the week												
Total 7 days	68	258	170	22	79	52	5	7	6	95	344	228
Monday	70	255	167	22	79	52	3	7	5	94	341	223
Tuesday	59	257	163	25	73	50	4	7	5	89	337	219
Thursday	65	258	170	23	76	52	6	6	6	94	340	228
Wednesday	58	251	161	24	89	59	5	5	5	87	344	224
Friday	59	248	160	21	85	55	5	9	7	85	342	222
Saturday	73	262	176	21	77	51	4	9	6	97	348	233
Sunday	92	273	190	17	72	47	8	9	9	118	353	246

Table 24: Participation rate of respondents on Non-SNA activities in one-digit level of ICATUS 2016 by sex (15 years and above)

Category	Unpaid Domestic Services			Unpaid Care giving services			Unpaid volunteer, trainee and other unpaid work			Total Unpaid work (Non-SNA)		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Employment status												
Working age population	56.5	90.8	75.1	21.2	41.6	32.3	3.6	5.8	4.8	63.4	91.7	78.7
Employed	57.3	94.2	70.5	25.4	39.9	30.6	3.3	4.8	3.9	65.9	94.7	76.2
Unemployed	65.7	94.8	81.4	13.6	27.6	21.2	0.0	0.0	0.0	66.4	95.5	82.1
Economically Inactive	53.6	88.8	80.0	9.8	43.0	34.7	4.4	6.2	5.8	56.1	89.9	81.4
Industry Group												
Total employed population	57.3	94.2	70.5	25.4	39.9	30.6	3.3	4.8	3.9	65.9	94.7	76.2
Agriculture	69.6	98.3	81.0	21.2	39.4	28.4	5.6	6.9	6.1	75.0	98.3	84.2
Industry	52.0	92.3	66.0	25.7	36.9	29.6	2.7	5.1	3.6	62.0	93.2	72.8
Services	53.9	92.5	67.1	27.4	42.2	32.5	2.5	3.3	2.8	63.4	93.3	73.6

These figures are to be treated with caution as the corresponding CV (coefficient of variation) values are high.

Table 25: Mean actor time (minutes) per day spent by respondents on Non-SNA activities in one-digit level of ICATUS 2016 by sex (15 years and above)

Category	Unpaid Domestic Services			Unpaid Care giving services			Unpaid volunteer, trainee and other unpaid work			Total Unpaid work (Non-SNA)		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Employment status												
Working age population	130	308	246	113	207	179	140	139	139	161	408	317
Employed	119	267	189	110	165	136	140	114	128	152	340	236
Unemployed	138	290	233	190	204	200	-	-	-	188	356	294
Economically Inactive	163	333	305	132	229	222	131	150	147	189	449	404
Industry Group												
Total employed population	119	267	189	110	165	136	140	114	128	152	340	236
Agriculture	129	311	216	127	162	146	119	114	117	164	383	265
Industry	110	253	179	102	171	132	139	105	122	141	324	222
Services	117	244	177	107	164	133	165	121	147	152	320	225

Table 26: Mean population time (minutes) per day spent by respondents on Non-SNA activities in one-digit level of ICATUS 2016 by sex (15 years and above)

Category	Unpaid Domestic Services			Unpaid Care giving services			Unpaid volunteer, trainee and other unpaid work			Total Unpaid work (Non-SNA)		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Employment status												
Working age population	73	280	185	24	86	58	5	8	7	102	374	249
Employed	68	251	133	28	66	42	5	5	5	100	323	180
Unemployed	91	275	190	26	56	42	-	-	-	125	340	241
Economically Inactive	88	296	244	13	98	77	6	9	8	106	404	329
Industry Group												
Total employed population	68	251	133	28	66	42	5	5	5	100	323	180
Agriculture	90	305	175	27	64	41	7	8	7	123	377	224
Industry	57	234	118	26	63	39	4	5	4	87	302	162
Services	63	225	118	29	69	43	4	4	4	97	299	166

Table 27: Participation rate, Mean population time (hours) per day spent by respondents in domestic work & care work and SDG indicator 5.4.1 by Gender, Age groups and Sector (**10 years and above**)

Category	Domestic Work		Care Work		Total Domestic Work & Care Work		SDG Indicator 5.4.1
	Participation Rate %	Mean population time (Hours)	Participation Rate %	Mean population time (Hours)	Participation Rate %	Mean population time (Hours)	
Gender							
Sri Lanka	71.4	2.8	29.6	0.9	74.5	3.7	15.4
Male	54.0	1.1	19.5	0.4	59.7	1.5	6.2
Female	86.4	4.3	38.4	1.3	87.3	5.6	23.4
Age groups							
Sri Lanka	71.4	2.8	29.6	0.9	74.5	3.7	15.4
10-14	38.0	0.5	5.8	0.1	40.7	0.6	2.5
15-24	57.1	1.5	10.6	0.3	58.4	1.8	7.6
25-44	77.5	3.3	53.5	1.8	83.4	5.1	21.4
45-54	81.9	3.8	34.9	0.8	85.0	4.7	19.4
55-64	83.0	3.8	23.0	0.5	84.0	4.3	18.0
65+	76.5	3.0	17.3	0.4	78.2	3.4	14.0
Sector							
Sri Lanka	71.4	2.8	29.6	0.9	74.5	3.7	15.4
Urban	68.3	2.6	30.3	0.9	72.1	3.5	14.7
Rural	72.0	2.9	29.7	0.9	75.0	3.8	15.7
Estate	72.0	2.4	24.7	0.6	74.2	3.1	12.8

Table 28: Participation rate, Mean population time (hours) per day spent by respondents in domestic work & care work and SDG indicator 5.4.1 by Gender, Age groups and Sector (**15 years and above**)

Category	Domestic Work		Care Work		Total Domestic Work & Care Work		SDG Indicator 5.4.1
	Participation Rate %	Mean population time (Hours)	Participation Rate %	Mean population time (Hours)	Participation Rate %	Mean population time (Hours)	
Gender							
Sri Lanka	75.1	3.1	32.3	1.0	78.3	4.0	16.9
Male	56.5	1.2	21.2	0.4	62.7	1.6	6.8
Female	90.8	4.7	41.6	1.4	91.5	6.1	25.4
Age groups							
Sri Lanka	75.1	3.1	32.3	1.0	78.3	4.0	16.9
15-24	57.1	1.5	10.6	0.3	58.4	1.8	7.6
25-44	77.5	3.3	53.5	1.8	83.4	5.1	21.4
45-54	81.9	3.8	34.9	0.8	85.0	4.7	19.4
55-64	83.0	3.8	23.0	0.5	84.0	4.3	18.0
65+	76.5	3.0	17.3	0.4	78.2	3.4	14.0
Sector							
Sri Lanka	75.1	3.1	32.3	1.0	78.3	4.0	16.9
Urban	71.1	2.8	32.9	1.0	75.2	3.8	16.0
Rural	75.8	3.2	32.3	1.0	78.8	4.1	17.2
Estate	77.5	2.7	28.2	0.7	79.9	3.4	14.4

Table 29: Participation rate of respondents who engaged on Non-Productive activities in one-digit level of ICATUS 2016 by sex (10 years and above)

Category	Learning			Socializing and communication, community participation and religious practice			Culture, leisure, mass-media and sports practices			Self-care and maintenance		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Age Group	20.2	19.9	20.0	48.6	63.3	56.5	90.6	88.4	89.4	100.0	100.0	100.0
10-14	95.8	96.7	96.3	59.1	66.0	62.5	96.5	94.3	95.4	100.0	100.0	100.0
15-24	47.1	55.0	51.2	50.2	62.4	56.5	92.6	90.2	91.3	100.0	100.0	100.0
25-44	2.9	4.7	3.9	39.2	55.7	48.2	85.0	81.9	83.3	99.9	100.0	100.0
45-54	1.0	1.5	1.3	45.6	62.3	54.8	88.3	88.4	88.3	99.9	100.0	100.0
55-64	0.5	0.8	0.7	51.0	68.8	60.6	93.5	91.7	92.6	100.0	100.0	100.0
65+	0.3	0.3	0.3	60.9	76.1	69.2	95.7	93.8	94.7	100.0	100.0	100.0
Sector	20.2	19.9	20.0	48.6	63.3	56.5	90.6	88.4	89.4	100.0	100.0	100.0
Urban	19.0	21.9	20.5	51.1	68.7	60.6	89.5	89.7	89.6	99.9	100.0	100.0
Rural	20.4	19.4	19.9	48.6	63.0	56.3	90.8	87.7	89.2	100.0	100.0	100.0
Estate	20.1	20.5	20.3	38.1	45.9	42.3	91.5	94.5	93.1	100.0	100.0	100.0
Marital status	20.2	19.9	20.0	48.6	63.3	56.5	90.6	88.4	89.4	100.0	100.0	100.0
Married	1.2	2.2	1.8	47.3	62.3	55.2	89.0	86.5	87.7	100.0	100.0	100.0
Widowed/ Divorced/Separated	1.6	0.5	0.7	51.0	67.5	64.6	95.2	89.4	90.4	100.0	100.0	100.0
Never Married	53.6	66.2	59.5	50.7	63.0	56.5	92.9	91.8	92.4	100.0	100.0	100.0
Highest level of education	20.2	19.9	20.0	48.6	63.3	56.5	90.6	88.4	89.4	100.0	100.0	100.0
Below GCE O/L	22.5	20.6	21.5	48.0	63.4	56.0	91.1	89.0	90.0	100.0	100.0	100.0
GCE O/L	17.7	22.2	20.1	48.8	63.6	56.9	89.2	88.2	88.7	99.9	100.0	100.0
GCE A/L & above	12.4	14.5	13.6	51.3	62.2	57.7	90.1	86.2	87.8	99.9	100.0	100.0
Day of the week												
Total 7 days	20.2	19.9	20.0	48.6	63.3	56.5	90.6	88.4	89.4	100.0	100.0	100.0
Monday	19.1	19.5	19.3	52.6	62.8	57.9	90.9	88.4	89.6	100.0	100.0	100.0
Tuesday	23.1	21.4	22.2	48.7	62.8	56.1	88.7	87.0	87.8	100.0	100.0	100.0
Thursday	20.4	21.2	20.8	44.4	59.7	52.7	90.0	88.1	89.0	99.9	100.0	100.0
Wednesday	21.9	21.8	21.9	48.7	62.1	55.8	90.4	87.6	88.9	100.0	100.0	100.0
Friday	19.4	18.0	18.7	45.7	62.9	54.8	89.4	88.6	89.0	100.0	100.0	100.0
Saturday	18.4	19.2	18.8	50.4	64.8	58.2	92.3	88.5	90.2	99.9	100.0	100.0
Sunday	19.2	18.4	18.8	50.3	67.3	59.5	92.4	90.1	91.1	100.0	100.0	100.0

These figures are to be treated with caution as the corresponding CV (coefficient of variation) values are high.

Table 30: Mean actor time minutes per day spent by respondents on Non-Productive activities in one-digit level of ICATUS 2016 by sex (10 years and above)

Category	Learning			Socializing and communication, community participation and religious practice			Culture, leisure, mass-media and sports practices			Self-care and maintenance			Total Non-Productive work		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Age Group	499	501	500	121	112	116	197	180	188	662	639	650	1,000	969	983
10-14	481	502	491	86	81	84	222	190	206	677	674	675	1,402	1,392	1,397
15-24	563	567	565	123	108	114	203	178	190	650	629	639	1,165	1,168	1,167
25-44	228	197	208	133	105	115	149	137	142	640	599	617	825	778	799
45-54	74	63	67	117	114	115	165	158	161	630	612	620	829	824	826
55-64	30	133	97	122	130	127	199	189	194	669	649	658	918	913	915
65+	144	19	69	136	130	132	301	285	292	754	749	751	1,126	1,114	1,120
Sector	499	501	500	121	112	116	197	180	188	662	639	650	1,000	969	983
Urban	483	473	477	131	129	129	193	183	188	648	642	645	979	998	989
Rural	505	509	507	121	109	114	197	179	187	664	637	650	1,004	962	981
Estate	446	485	467	82	88	85	211	187	198	691	662	676	1,006	979	991
Marital status	499	501	500	121	112	116	197	180	188	662	639	650	1,000	969	983
Married	125	132	130	127	113	119	184	161	172	655	617	635	880	830	854
Widowed/ Divorced/Separated	95	39	61	106	133	129	272	239	245	748	713	719	1,062	1,017	1,025
Never Married	514	529	522	115	99	106	209	188	199	666	647	657	1,193	1,231	1,211
Highest level of education	499	501	500	121	112	116	197	180	188	662	639	650	1,000	969	983
Below GCE O/L	501	514	508	118	113	115	198	192	195	679	659	669	1,029	1,008	1,018
GCE O/L	554	562	559	125	111	117	196	161	177	635	608	620	968	946	956
GCE A/L & above	371	325	342	132	110	118	189	157	170	620	600	608	902	851	872
Day of the week															
Total 7 days	499	501	188	121	112	650	197	180	983	662	639	238	1,000	969	177
Monday	510	529	520	130	112	120	198	182	190	656	628	641	1,002	962	981
Tuesday	530	515	523	109	105	106	182	174	177	672	647	659	1,009	974	991
Thursday	517	558	539	122	107	113	185	172	178	653	632	641	978	965	971
Wednesday	518	522	520	105	102	103	190	172	180	646	632	639	982	960	970
Friday	541	519	529	120	109	113	190	181	185	660	632	645	989	954	970
Saturday	452	442	446	121	116	118	211	184	197	675	654	663	1,013	976	993
Sunday	423	432	428	144	132	137	216	195	205	671	644	656	1,025	988	1,005

Table 31: Mean population time (minutes) per day spent by on Non-Productive activities in one-digit level of ICATUS 2016 by sex (10 years and above)

Category	Learning			Socializing and communication, community participation and religious practice			Culture, leisure, mass-media and sports practices			Self-care and maintenance			Total Non-Productive work		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Age Group	101	100	100	59	71	65	178	159	168	662	639	650	1,000	969	983
10-14	461	485	473	51	54	52	214	179	197	677	674	675	1,402	1,392	1,397
15-24	265	312	289	62	67	65	188	160	174	650	629	639	1,165	1,168	1,167
25-44	7	9	8	52	58	56	126	112	118	640	599	617	825	778	799
45-54	1	1	1	53	71	63	145	140	142	630	612	620	829	824	826
55-64	0	1	1	62	89	77	186	173	179	669	649	658	918	913	915
65+	0	0	0	83	99	91	288	267	277	754	749	751	1,126	1,114	1,120
Sector	101	100	100	59	71	65	178	159	168	662	639	650	1,000	969	983
Urban	92	104	98	67	88	78	173	164	168	648	642	644	979	998	989
Rural	103	99	101	59	69	64	178	157	167	664	637	650	1,004	962	981
Estate	90	99	95	31	40	36	193	177	185	691	662	676	1,006	979	991
Marital status	101	100	100	59	71	65	178	159	168	662	639	650	1,000	969	983
Married	2	3	2	60	71	66	164	139	151	655	617	635	880	830	854
Widowed/ Divorced/Separated	1	0	0	54	90	84	259	214	222	748	713	719	1,062	1,017	1,025
Never Married	275	350	310	58	62	60	194	172	184	666	647	657	1,193	1,231	1,211
Highest level of education	101	100	100	59	71	65	178	159	168	662	639	650	1,000	969	983
Below GCE O/L	113	106	109	57	72	65	181	171	176	679	659	669	1,029	1,008	1,018
GCE O/L	98	125	112	61	71	66	175	142	157	634	608	620	968	946	956
GCE A/L & above	46	47	47	67	69	68	170	135	150	619	600	608	902	851	872
Day of the week															
Total 7 days	101	100	100	59	71	65	178	159	168	662	639	650	1,000	969	983
Monday	98	103	100	69	70	69	180	161	170	656	628	641	1,002	962	981
Tuesday	123	110	116	53	66	60	161	151	156	672	647	659	1,009	974	991
Thursday	105	118	112	54	64	60	166	151	158	652	632	641	978	965	971
Wednesday	114	114	114	51	63	58	171	150	160	646	632	639	982	960	970
Friday	105	94	99	55	68	62	170	160	165	660	632	645	989	954	970
Saturday	83	85	84	61	75	69	195	163	177	675	654	663	1,013	976	993
Sunday	81	80	80	73	89	81	200	176	187	671	644	656	1,025	988	1,005

Table 32: Participation rate of respondents on Non-Productive activities in one-digit level of ICATUS 2016 by sex (15 years and above)

Category	Learning			Socializing and communication, community participation and religious practice			Culture, leisure, mass-media and sports practices			Self-care and maintenance		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Employment status												
Working age population	10.8	12.1	11.5	47.3	63.0	55.8	89.9	87.8	88.7	100.0	100.0	100.0
Employed	2.1	4.0	2.8	42.6	52.3	46.1	88.0	84.0	86.6	100.0	100.0	100.0
Unemployed	16.6	23.2	20.2	66.4	71.3	69.0	96.3	94.5	95.4	100.0	100.0	100.0
Economically Inactive	35.7	16.1	21.0	59.4	68.5	66.3	94.8	89.6	90.9	100.0	100.0	100.0
Industry Group												
Total employed population	2.1	4.0	2.8	42.6	52.3	46.1	88.0	84.0	86.6	100.0	100.0	100.0
Agriculture	1.3	1.8	1.5	47.4	61.2	52.8	92.2	91.3	91.8	100.0	100.0	100.0
Industry	1.9	2.3	2.0	39.5	43.6	40.9	88.5	83.2	86.7	100.0	100.0	100.0
Services	2.7	6.6	4.0	42.0	51.8	45.4	85.4	79.6	83.5	99.9	100.0	99.9

These figures are to be treated with caution as the corresponding CV (coefficient of variation) values are high.

Table 33: Mean actor time minutes per day spent by respondents on Non-Productive activities in one-digit level of ICATUS 2016 by sex (15 years and above)

Category	Learning			Socializing and communication, community participation and religious practice			Culture, leisure, mass-media and sports practices			Self-care and maintenance			Total Non-Productive work		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Employment status															
Working age population	519	500	508	127	115	120	193	179	186	661	636	647	950	926	937
Employed	202	183	192	122	101	113	155	133	147	641	602	627	833	773	811
Unemployed	330	309	317	182	128	152	280	232	254	709	653	679	1,154	1,035	1,090
Economically Inactive	581	553	565	133	121	124	290	201	224	715	653	669	1,276	1,005	1,073
Industry Group															
Total employed population	202	183	192	122	101	113	155	133	147	641	602	627	833	773	811
Agriculture	202	198	200	139	99	121	182	149	169	662	628	649	898	829	871
Industry	186	133	165	106	103	105	146	123	138	649	600	632	824	750	798
Services	209	191	199	121	102	113	144	127	139	623	584	610	802	751	785

Table 34: Mean population time (minutes) per day spent by respondents on Non-Productive activities in one-digit level of ICATUS 2016 by sex (15 years and above)

Category	Learning			Socializing and communication, community participation and religious practice			Culture, leisure, mass-media and sports practices			Self-care and maintenance			Total Non-Productive work		
	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex	Male	Female	Both Sex
Employment status															
Working age population	56	61	58	60	73	67	174	157	165	660	636	647	950	926	937
Employed	4	7	5	52	53	52	136	111	127	640	602	626	833	773	811
Unemployed	55	72	64	121	91	105	269	219	242	709	653	679	1,154	1,035	1,090
Economically Inactive	207	89	119	79	83	82	275	180	204	715	653	669	1,276	1,005	1,073
Industry Group															
Total employed population	4	7	5	52	53	52	136	111	127	640	602	626	833	773	811
Agriculture	3	4	3	66	60	64	168	136	155	662	628	649	898	829	871
Industry	3	3	3	42	45	43	130	102	120	649	600	632	824	750	798
Services	6	13	8	51	53	51	123	101	116	623	584	610	802	751	785

Table 35: Number of 10 years and above respondents who engaged in a particular activity and total minutes per day spent by them on that activity by sex (in 3-digit level of ICATUS 2016)

Code	Activity title	No of Participants			No of minutes spent per day		
		Male	Female	Both sexes	Male	Female	Both sexes
110	Employment in corporations, government and non-profit institutions	1,758,753	1,079,715	2,838,467	891,539,302	473,525,086	1,365,064,388
121	Growing of crops for the market in household enterprises	852,724	464,425	1,317,149	292,221,686	119,861,959	412,083,645
122	Raising animals for the market in household enterprises	78,715	57,641	136,356	24,759,057	10,785,271	35,544,328
123	Forestry and logging for the market in household enterprises	24,867	*	24,867	10,845,118	*	10,845,118
124	Fishing for the market in household enterprises	109,265	4,527	113,792	47,856,492	687,097	48,543,589
125	Aquaculture for the market in household enterprises	3,474	1,784	5,257	976,414	604,651	1,581,065
126	Mining and quarrying for the market in household enterprises	40,480	5,772	46,253	17,625,815	890,449	18,516,265
127	Making and processing goods for the market in household enterprises	287,156	363,712	650,869	126,376,629	114,296,543	240,673,171
128	Construction activities for the market in household enterprises	386,547	10,281	396,828	178,188,699	3,146,843	181,335,542
129	Other activities related to employment in household enterprises to produce goods	25,024	30,461	55,485	7,285,495	9,269,953	16,555,448
131	Vending and trading of goods in household enterprises	534,209	266,003	800,212	244,061,978	98,147,691	342,209,669
132	Providing paid repair, installation, maintenance and disposal in households and household enterprises	177,396	9,490	186,886	83,791,598	1,776,825	85,568,423
133	Providing paid business and professional services in households and household enterprises	127,818	96,829	224,647	52,954,960	30,115,227	83,070,187
134	Transporting goods and passengers for pay or profit in households and household enterprises	412,983	10,305	423,288	194,461,503	2,679,585	197,141,088
135	Providing paid personal care services in households and household enterprises	59,148	60,435	119,583	29,886,336	22,684,146	52,570,482
136	Providing paid domestic services	274,719	170,478	445,197	126,412,248	68,226,949	194,639,197
139	Other activities related to employment in households and household enterprises providing services	60,469	20,180	80,648	27,489,938	6,476,107	33,966,045
141	Activities ancillary to employment	109,326	61,024	170,351	9,264,541	4,935,357	14,199,898
142	Breaks during working time within employment	689,139	334,271	1,023,410	24,723,355	10,341,584	35,064,938
150	Training and studies in relation to employment	14,980	8,423	23,403	4,502,923	2,924,428	7,427,352
160	Seeking employment	11,069	2,075	13,144	1,370,083	449,503	1,819,586
170	Setting up a business	3,228	2,005	5,233	644,650	30,073	674,723
181	Employment-related travel	183,197	63,496	246,693	17,146,363	3,522,161	20,668,524
182	Commuting (travel to and from employment place)	4,344,755	1,746,703	6,091,458	372,732,815	145,860,683	518,593,497
211	Growing crops and kitchen gardening, for own final use	230,202	153,677	383,878	33,503,928	19,913,179	53,417,106
212	Farming of animals and production of animal products, for own final use	81,743	62,909	144,653	9,567,496	5,921,935	15,489,431
213	Hunting, trapping and production of animal skins, for own final use	5,055	1,278	6,333	681,629	440,830	1,122,460
214	Forestry and logging, for own final use	5,867	9,219	15,086	432,178	359,116	791,294
215	Gathering wild products, for own final use	5,935	14,327	20,262	380,320	404,992	785,312
216	Fishing, for own final use	1,220	4,562	5,782	146,449	1,045,151	1,191,600
217	Aquaculture, for own final use	*	*	*	*	*	*
218	Mining and quarrying, for own final use	1,084	1,084	2,168	504,062	455,282	959,345
221	Making, processing food products, beverages and tobacco for own final use	11,692	36,053	47,744	763,341	3,541,245	4,304,586
222	Making, processing textiles, wearing apparel, leather and related products, for own final use	5,457	142,683	148,140	232,309	13,622,203	13,854,512
223	Making, processing of wood and bark products, for own final use	6,859	31,035	37,894	747,242	2,737,247	3,484,489
224	Making, processing bricks, concrete slabs, hollow blocks, tiles for own final use	4,748	*	4,748	797,275	*	797,275
225	Making, processing herbal and medicinal preparations for own final use	*	1,108	1,108	*	116,293	116,293
226	Making, processing metals and metal products for own final use	*	*	*	*	*	*
227	Making, processing of products using other materials for own final use	4,030	6,053	10,083	243,934	695,909	939,843
229	Acquiring supplies and disposing of products and other activities related to making and processing goods for own final use	16,722	8,551	25,273	3,264,504	675,983	3,940,487
230	Construction activities for own final use	35,698	8,807	44,506	8,278,926	1,194,890	9,473,816
241	Gathering firewood and other natural products used as fuel for own final use	111,401	465,276	576,677	5,694,403	21,923,187	27,617,591
242	Fetching water from natural and other sources for own final use	68,131	221,119	289,250	2,587,129	7,781,167	10,368,297
250	Travelling, moving, transporting or accompanying goods or persons related to own-use production of goods	151,696	135,097	286,792	7,395,930	4,958,688	12,354,618

Table 32: Continued...

Code	Activity title	No of Participants			Total number of minutes spent per day		
		Male	Female	Both sexes	Male	Female	Both sexes
311	Preparing meals/snacks	765,661	6,784,304	7,549,965	59,329,990	1,061,396,729	1,120,726,719
312	Serving meals/snacks	67,298	1,000,419	1,067,717	2,149,846	38,722,115	40,871,962
313	Cleaning up after food preparation/meals/snacks	143,224	2,812,477	2,955,701	6,071,468	141,041,274	147,112,743
314	Storing, arranging, preserving food stocks	39,338	230,776	270,114	1,754,582	9,875,132	11,629,714
319	Other activities related to food and meals management and preparation	513,475	909,491	1,422,966	32,460,697	62,535,308	94,996,006
321	Indoor cleaning	913,836	4,970,274	5,884,109	50,684,256	304,519,492	355,203,748
322	Outdoor cleaning	747,201	2,865,387	3,612,588	40,864,576	129,057,341	169,921,917
323	Recycling and disposal of garbage	57,768	105,966	163,734	3,380,673	5,110,588	8,491,260
324	Upkeep of in/outdoor plants, hedges, garden, grounds, landscape, etc.	547,844	1,254,901	1,802,746	53,496,632	85,382,447	138,879,080
325	Tending furnace, boiler, fireplace for heating and water supply	7,307	22,596	29,903	306,047	415,176	721,223
329	Other activities related to cleaning and upkeep of dwelling and surroundings	215,097	360,493	575,590	19,244,605	23,560,076	42,804,681
331	Do-it-yourself improvement, maintenance and repair of own dwelling	59,699	46,709	106,407	9,682,301	3,491,806	13,174,107
332	Installation, servicing and repair of personal and household goods including ICT equipment	18,801	7,616	26,417	1,275,884	165,655	1,441,540
333	Vehicle maintenance and repairs	164,585	7,709	172,294	9,071,706	297,623	9,369,329
339	Other activities related to do-it-yourself decoration, maintenance and repair	16,626	23,255	39,880	1,537,285	1,150,678	2,687,963
341	Hand/machine-washing	577,880	4,045,809	4,623,689	20,602,740	200,950,258	221,552,998
342	Drying; hanging out, bringing in wash	58,857	523,781	582,638	1,592,165	15,938,968	17,531,133
343	Ironing/pressing/folding	433,378	1,257,427	1,690,805	11,651,990	43,446,230	55,098,219
344	Mending/repairing and care of clothes and shoes; cleaning and polishing shoes	9,162	126,817	135,979	270,166	8,294,971	8,565,137
349	Other activities related to care of textiles and footwear	4,806	30,929	35,735	135,837	2,315,549	2,451,386
351	Paying household bills	12,561	517	13,077	308,209	7,750	315,960
352	Budgeting, planning, organizing duties and activities in the household	18,428	24,025	42,453	801,827	975,532	1,777,359
359	Other activities related to household management	7,997	10,815	18,812	460,094	1,089,368	1,549,462
361	Daily pet care	173,864	277,333	451,198	9,332,404	12,916,775	22,249,179
362	Using veterinary care or other pet care services (grooming, stabling, holiday or day care)	10,961	11,428	22,389	750,706	499,439	1,250,145
369	Other activities related to pet care	22,052	29,013	51,065	1,413,357	1,352,886	2,766,243
371	Shopping for/purchasing of goods and related activities	1,451,867	1,523,728	2,975,595	62,727,728	61,123,823	123,851,551
372	Shopping for/availing of services and related activity	220,626	194,741	415,366	10,553,857	10,119,028	20,672,885
380	Travelling, moving, transporting or accompanying goods or persons related to unpaid domestic services for household and family members	2,114,592	2,199,335	4,313,928	106,671,291	90,858,162	197,529,453
390	Other unpaid domestic services for household and family members	574,725	1,429,035	2,003,759	46,599,867	150,431,889	197,031,756
411	Caring for children including feeding, cleaning, physical care	695,657	2,848,759	3,544,416	59,057,538	438,989,400	498,046,938
412	Providing medical care to children	12,598	54,596	67,194	751,684	3,828,799	4,580,484
413	Instructing, teaching, training, helping children	299,059	1,402,913	1,701,971	22,371,979	109,298,365	131,670,344
414	Talking with and reading to children	146,550	229,814	376,364	9,150,278	13,652,474	22,802,751
415	Playing and sports with children	170,044	243,513	413,557	10,457,187	14,330,638	24,787,825
416	Minding children (passive care)	82,559	226,486	309,045	5,849,002	17,484,293	23,333,295
417	Meetings and arrangements with schools and child care service providers	13,120	37,839	50,960	937,122	3,311,897	4,249,019
419	Other activities related to childcare and instruction	36,707	133,525	170,231	3,273,863	10,675,811	13,949,673
421	Assisting dependent adults with tasks of daily living	35,723	125,224	160,947	3,107,380	11,715,753	14,823,133
422	Assisting dependent adults with medical care	22,823	49,707	72,530	1,479,854	2,011,378	3,491,233
423	Assisting dependent adults with forms, administration, accounts	*	*	*	*	*	*
424	Affective/emotional support for dependent adults	2,455	4,776	7,231	58,213	261,323	319,535
425	Passive care of dependent adult	2,635	4,421	7,056	61,465	190,407	251,873
426	Meetings and arrangements with adult care service providers	*	*	*	*	*	*
429	Other activities related to care for dependent adults	2,185	1,676	3,861	326,543	141,944	468,487

Table 32: Continued...

Code	Activity title	No of Participants			Total number of minutes spent per day		
		Male	Female	Both sexes	Male	Female	Both sexes
431	Feeding, cleaning, physical care for non-dependent adult household and family members including for temporary illness	35,527	114,656	150,184	3,705,520	6,707,554	10,413,074
432	Affective/emotional support for non-dependent adult household and family members	4,166	48,502	52,668	127,663	1,428,262	1,555,925
439	Other activities related to care for non-dependent adult household and family members	31,529	51,469	82,998	2,736,047	3,240,386	5,976,432
441	Travelling related to care-giving services for household and family members	441,043	834,187	1,275,229	19,721,429	44,772,464	64,493,893
442	Accompanying own children	589,337	1,019,249	1,608,585	32,210,938	64,894,607	97,105,546
443	Accompanying dependent adults	18,802	9,489	28,291	1,016,240	548,936	1,565,175
444	Accompanying non-dependent adult household and family members	27,817	11,914	39,731	1,167,743	480,351	1,648,094
490	Other activities related to unpaid caregiving services for household and family members	29,290	52,576	81,866	3,437,089	6,063,817	9,500,906
511	Unpaid volunteer household maintenance, management, construction, renovation and repair	28,654	19,995	48,650	4,465,925	1,503,223	5,969,148
512	Unpaid volunteer shopping/purchasing goods and services	5,866	*	5,866	394,701	*	394,701
513	Unpaid volunteer childcare and instruction	37,073	156,899	193,971	3,245,900	23,271,769	26,517,668
514	Unpaid volunteer care for adults	9,067	10,658	19,725	485,406	954,059	1,439,465
515	Unpaid volunteer unpaid help in enterprises owned by other households	10,703	16,662	27,365	1,603,038	2,730,351	4,333,389
519	Other activities related to direct unpaid volunteering for other households	29,528	37,253	66,781	2,909,390	6,132,293	9,041,683
521	Unpaid volunteer work on road/building repair, clearing and preparing land, cleaning (streets, markets, etc.), and construction	81,635	104,886	186,521	8,284,290	7,664,370	15,948,660
522	Unpaid volunteer preparing/serving meals, cleaning up	12,675	49,563	62,238	1,874,770	6,092,833	7,967,603
523	Unpaid volunteer cultural activities, recreation and sports activities	*	2,786	2,786	*	489,724	489,724
524	Unpaid volunteer office/administrative work	11,589	24,391	35,980	2,245,057	3,366,107	5,611,164
529	Other activities related to community- and organization-based unpaid volunteering	33,100	49,417	82,517	4,296,783	5,344,567	9,641,350
530	Unpaid trainee work and related activities	8,109	13,779	21,888	1,549,009	2,535,409	4,084,418
540	Travelling time related to unpaid volunteer, trainee and other unpaid work	77,742	117,471	195,212	5,120,400	5,636,415	10,756,815
590	Other unpaid work activities	50,614	74,136	124,750	3,967,338	5,506,765	9,474,103
611	School/university attendance	914,123	916,731	1,830,854	315,782,572	310,073,795	625,856,367
612	Extra-curricular activities	24,415	40,056	64,471	1,165,950	3,064,817	4,230,767
613	Breaks at place of formal education	106,689	118,226	224,916	3,051,869	3,127,654	6,179,524
614	Self-study for distance education course work (video, audio, online)	3,483	3,526	7,009	306,867	226,940	533,807
619	Other activities related to formal education	67,899	77,573	145,472	3,280,367	3,678,143	6,958,510
620	Homework, being tutored, course review, research and activities related to formal education	1,533,962	1,739,637	3,273,599	351,940,747	459,097,295	811,038,043
630	Additional study, non-formal education and courses	134,657	179,196	313,854	30,547,359	37,402,299	67,949,658
640	Travelling time related to learning	1,336,312	1,393,933	2,730,245	124,157,190	127,373,484	251,530,674
690	Other activities related to learning	113,877	181,642	295,519	4,409,774	8,791,505	13,201,279
711	Talking, conversing, chatting	1,467,786	1,957,430	3,425,216	107,744,917	131,444,355	239,189,272
712	Socializing/getting together/gathering activities	493,452	552,893	1,046,345	43,218,272	36,974,502	80,192,774
713	Reading and writing mail (including email)	34,759	29,327	64,086	1,623,888	1,666,130	3,290,018
719	Other activities related to socializing and communication	9,615	10,327	19,942	661,773	630,882	1,292,655
721	Participating in community celebrations of cultural/historic events	19,880	37,762	57,642	2,761,315	1,739,749	4,501,065
722	Participating in community rites/events (non-religious) of weddings, funerals, births and similar rites-of-passage	165,966	154,806	320,772	27,458,218	24,048,229	51,506,447
723	Participating in community social functions (music, dance, etc.)	9,810	21,257	31,066	1,093,818	1,972,442	3,066,260
729	Other activities related to community participation	6,210	15,946	22,157	1,008,464	1,564,448	2,572,912
730	Involvement in civic and related responsibilities	72,241	131,044	203,285	5,347,436	8,944,934	14,292,369
741	Private prayer, meditation and other spiritual activities	2,312,900	4,511,679	6,824,579	151,453,605	295,525,587	446,979,193
742	Participating in collective religious practice	285,256	391,507	676,763	20,773,652	32,172,205	52,945,857
749	Other activities related to religious practice	318,404	816,731	1,135,135	12,837,388	34,392,971	47,230,359
750	Travelling time related to socializing and communication, community participation and religious practice	1,578,146	1,799,083	3,377,228	109,155,426	104,085,999	213,241,425
790	Other activities related to socializing and communication, community participation and religious practice	74,151	94,118	168,270	5,151,237	4,329,154	9,480,391

Table 32: Continued...

Code	Activity title	No of Participants			Total number of minutes spent per day		
		Male	Female	Both sexes	Male	Female	Both sexes
811	Attendance at organized/mass cultural events, and shows	33,382	31,909	65,291	4,322,841	2,768,944	7,091,785
812	Attendance at parks/gardens	23,001	17,154	40,154	3,573,690	1,293,605	4,867,296
813	Attendance at sports events	4,896	5,142	10,038	163,348	203,264	366,612
819	Other activities related to attendance at cultural, entertainment and sports events	30,330	7,711	38,041	2,383,881	577,817	2,961,698
821	Visual, literary and performing arts (as hobby)	37,570	44,338	81,908	2,469,985	2,933,400	5,403,385
822	Hobbies	18,124	16,915	35,039	1,025,805	730,711	1,756,515
823	Playing games and other pastime activities	112,074	48,261	160,335	10,006,006	3,125,052	13,131,057
829	Other activities related to cultural participation, hobbies, games	10,483	4,310	14,792	624,135	244,516	868,651
831	Participating in sports	920,803	496,751	1,417,553	96,967,445	43,562,544	140,529,990
832	Exercising	390,141	185,049	575,190	31,183,654	9,307,478	40,491,133
841	Reading for leisure	1,000,672	1,386,830	2,387,502	78,484,628	100,844,810	179,329,439
842	Watching/listening to television and video	6,072,006	6,884,381	12,956,387	811,829,095	868,567,363	1,680,396,458
843	Listening to radio and audio devices	774,099	1,001,646	1,775,744	59,353,536	75,006,889	134,360,425
849	Other activities related to mass media use	176,653	100,600	277,253	16,357,786	6,629,216	22,987,002
850	Activities associated with reflecting, resting, relaxing	3,483,810	3,877,001	7,360,811	345,336,653	399,442,486	744,779,138
860	Travelling time related to culture, leisure, mass-media and sports practices	239,248	64,347	303,595	13,634,102	6,294,051	19,928,153
890	Other activities related to culture, leisure, mass-media and sports practices	20,829	12,050	32,879	1,234,807	986,886	2,221,692
911	Night sleep/essential sleep	8,268,880	9,562,432	17,831,312	3,915,423,979	4,345,322,947	8,260,746,927
912	Incidental sleep/naps	1,742,120	2,883,873	4,625,994	167,295,021	244,233,897	411,528,919
913	Sleeplessness	29,759	39,952	69,711	2,091,694	3,293,553	5,385,247
919	Other sleep and related activities	12,137	12,645	24,783	415,956	383,562	799,518
921	Eating meals/snack	8,150,086	9,288,027	17,438,113	674,509,887	769,385,120	1,443,895,006
922	Drinking other than with meal or snack	5,340,059	5,547,247	10,887,306	215,484,404	208,453,120	423,937,524
931	Personal hygiene and care	7,570,579	8,100,779	15,671,358	451,697,673	469,049,189	920,746,862
932	Health/medical care to oneself	300,522	429,345	729,867	34,316,512	37,259,153	71,575,665
939	Other activities related to personal hygiene and care	17,825	20,818	38,643	749,449	1,022,992	1,772,441
941	Receiving personal care from others	39,904	40,793	80,697	1,758,338	1,802,720	3,561,058
942	Receiving health/medical care from others	57,619	79,673	137,292	4,853,319	7,188,880	12,042,198
949	Other activities related to receiving personal and health/medical care	24,875	37,041	61,916	2,076,854	2,971,230	5,048,084
950	Travelling time related to self-care and maintenance activities	292,430	348,556	640,987	22,008,702	24,355,162	46,363,863
990	Other self-care and maintenance activities	27,900	24,838	52,738	3,702,158	1,281,740	4,983,898
999	Unidentified activities	18,745	15,807	34,552	4,981,643	2,188,380	7,170,023

These figures are to be treated with caution as the corresponding CV (Coefficient of Variation) values are high.

* No counts were reported.

Statistical Appendix

Weights Calculation

1. Base weights are calculated at block level

$$a) W_1 = \text{Block selection weight} = \frac{S_i}{m_i \times s_{ij}}$$

S_i = Total number of housing units at i^{th} strata

s_{ij} = Total number of housing units at i^{th} strata j^{th} block

m_i = Number of census blocks at i^{th} strata

$$b) W_2 = \text{Secondary sampling unit selection} = \frac{N_{ip}}{n_{ip}}$$

N_{ip} = Total number of housing units listed at i^{th} strata p^{th} block

n_{ip} = Number of housing units selected at i^{th} strata p^{th} block

$$\text{Base weights} = W_B = W_1 * W_2$$

Base weights will be prepared only for Blocks non-response adjustment ≤ 2 .

Adjustment for unit non-response

The occurrence of unit non-response was determined by examining the final result code recorded under control data section of the schedule. Based on the final result codes the households were grouped into the following categories, which were used as a basis for adjusting for the unit non-response.

Category and description	Result code
1. Schedule completed	1
2. Housing unit demolished or vacant	3
3. Unable to complete schedule, refusal, temporarily away etc.	2,4,5,6,7

Category 1 and 2

These were considered as fully accounted for as a schedule was completed to the extent required by the situation at the time of interview and therefore no adjustment was necessary.

Category 3

This is incomplete therefore, a non-response adjustment was made for this category. The assumption made here for the adjustment of non-response was the proportion of households in category 3 is the same as the corresponding proportion for sample households in category 1. This assumption is applied on a block-by-block basis separately for urban, rural and estate sectors.

The revised weight should take the form

$$W_{BN} = W_B \cdot \left(\frac{n^1_h - n_{h2}}{n_{h1}} \right)$$

Where, n_{h1} = Number of sample households in category 1.

n_{h2} = Number of sample households in category 2.

n^1_h = Total number of households in all categories (category 1, 2 and 3) = (n_h)

2. TUS Diary Non-Response Adjustment

Age 10 years and above all persons in the selected housing units were eligible to fill the diary. Nevertheless, the diaries could not be given to some of eligible persons, due to reasons such as, unavoidable circumstances of the person, temporarily out of the residential place during the survey or refused to complete diary.

Therefore, Post-stratification technique was used to calculate weighting factor for persons who filed a diary. That was constructed by calibrating the non-response-adjusted design weights to the TUS 2017 population counts cross-classified by age groups and gender in DS division. The age groups were 10-19, 20-49, and 50 years and over.

$$\text{Diary Weight} = \frac{n_{ijk}}{\eta_{ijk}}$$

Where,

n_{ijk} = Total number of eligible persons to fill the diary at i^{th} DS, j^{th} sex and k^{th} age group (weighted by HU weights)

η_{ijk} = Total number of persons who completed the diary at i^{th} DS, j^{th} sex and k^{th} age group (Weighted by HU weights)

The International Classification of Activities for Time Use Statistics (ICATUS 2016)

Major division	Division	Group	Activity Title
1			Employment and related activities
	11		Employment in corporations, government and non-profit institutions
		110	Employment in corporations, government and non-profit institutions
	12		Employment in household enterprises to produce goods
		121	Growing of crops for the market in household enterprises
		122	Raising animals for the market in household enterprises
		123	Forestry and logging for the market in household enterprises
		124	Fishing for the market in household enterprises
		125	Aquaculture for the market in household enterprises
		126	Mining and quarrying for the market in household enterprises
		127	Making and processing goods for the market in household enterprises
		128	Construction activities for the market in household enterprises
		129	Other activities related to employment in household enterprises to produce goods
	13		Employment in households and household enterprises to provide services
		131	Vending and trading of goods in household enterprises
		132	Providing paid repair, installation, maintenance and disposal in households and household enterprises
		133	Providing paid business and professional services in households and household enterprises
		134	Transporting goods and passengers for pay or profit in households and household enterprises
		135	Providing paid personal care services in households and household enterprises
		136	Providing paid domestic services
		139	Other activities related to employment in households and household enterprises providing services
	14		Ancillary activities and breaks related to employment
		141	Activities ancillary to employment
		142	Breaks during working time within employment
	15		Training and studies in relation to employment
		150	Training and studies in relation to employment
	16		Seeking employment
		160	Seeking employment
	17		Setting up a business
		170	Setting up a business
	18		Travelling and commuting for employment
		181	Employment-related travel
		182	Commuting (travel to and from employment place)
2			Production of goods for own final use
	21		Agriculture, forestry, fishing and mining for own final use
		211	Growing crops and kitchen gardening, for own final use
		212	Farming of animals and production of animal products, for own final use
		213	Hunting, trapping and production of animal skins, for own final use
		214	Forestry and logging, for own final use
		215	Gathering wild products, for own final use
		216	Fishing, for own final use

Major division	Division	Group	Activity Title
		217	Aquaculture, for own final use
		218	Mining and quarrying, for own final use
	22		Making and processing goods for own final use
		221	Making, processing food products, beverages and tobacco for own final use
		222	Making, processing textiles, wearing apparel, leather and related products, for own final use
		223	Making, processing of wood and bark products, for own final use
		224	Making, processing bricks, concrete slabs, hollow blocks, tiles for own final use
		225	Making, processing herbal and medicinal preparations for own final use
		226	Making, processing metals and metal products for own final use
		227	Making, processing of products using other materials for own final use
		229	Acquiring supplies and disposing of products and other activities related to making and processing goods for own final use
	23		Construction activities for own final use
		230	Construction activities for own final use
	24		Supplying water and fuel for own household or for own final use
		241	Gathering firewood and other natural products used as fuel for own final use
		242	Fetching water from natural and other sources for own final use
	25		Travelling, moving, transporting or accompanying goods or persons related to own-use production of goods
		250	Travelling, moving, transporting or accompanying goods or persons related to own-use production of goods
3			Unpaid domestic services for household and family members
	31		Food and meals management and preparation
		311	Preparing meals/snacks
		312	Serving meals/snacks
		313	Cleaning up after food preparation/meals/snacks
		314	Storing, arranging, preserving food stocks
		319	Other activities related to food and meals management and preparation
	32		Cleaning and maintaining of own dwelling and surroundings
		321	Indoor cleaning
		322	Outdoor cleaning
		323	Recycling and disposal of garbage
		324	Upkeep of in/outdoor plants, hedges, garden, grounds, landscape, etc.
		325	Tending furnace, boiler, fireplace for heating and water supply
		329	Other activities related to cleaning and upkeep of dwelling and surroundings
	33		Do-it-yourself decoration, maintenance and repair
		331	Do-it-yourself improvement, maintenance and repair of own dwelling
		332	Installation, servicing and repair of personal and household goods including ICT equipment
		333	Vehicle maintenance and repairs
		339	Other activities related to do-it-yourself decoration, maintenance and repair
	34		Care and maintenance of textiles and footwear
		341	Hand/machine-washing
		342	Drying; hanging out, bringing in wash
		343	Ironing/pressing/folding
		344	Mending/repairing and care of clothes and shoes; cleaning and polishing shoes
		349	Other activities related to care of textiles and footwear

Major division	Division	Group	Activity title
	35		Household management for own final use
		351	Paying household bills
		352	Budgeting, planning, organizing duties and activities in the household
		359	Other activities related to household management
	36		Pet care
		361	Daily pet care
		362	Using veterinary care or other pet care services (grooming, stabling, holiday or day care)
		369	Other activities related to pet care
	37		Shopping for own household and family members
		371	Shopping for/purchasing of goods and related activities
		372	Shopping for/availing of services and related activity
	38		Travelling, moving, transporting or accompanying goods or persons related to unpaid domestic services for household and family members
		380	Travelling, moving, transporting or accompanying goods or persons related to unpaid domestic services for household and family members
	39		Other unpaid domestic services for household and family members
		390	Other unpaid domestic services for household and family members
4			Unpaid caregiving services for household and family members
	41		Childcare and instruction
		411	Caring for children including feeding, cleaning, physical care
		412	Providing medical care to children
		413	Instructing, teaching, training, helping children
		414	Talking with and reading to children
		415	Playing and sports with children
		416	Minding children (passive care)
		417	Meetings and arrangements with schools and child care service providers
		419	Other activities related to childcare and instruction
	42		Care for dependent adults
		421	Assisting dependent adults with tasks of daily living
		422	Assisting dependent adults with medical care
		423	Assisting dependent adults with forms, administration, accounts
		424	Affective/emotional support for dependent adults
		425	Passive care of dependent adult
		426	Meetings and arrangements with adult care service providers
		429	Other activities related to care for dependent adults
	43		Help to non-dependent adult household and family members
		431	Feeding, cleaning, physical care for non-dependent adult household and family members including for temporary illness
		432	Affective/emotional support for non-dependent adult household and family members
		439	Other activities related to care for non-dependent adult household and family members
	44		Travelling and accompanying goods or persons related to unpaid caregiving services for household and family members
		441	Travelling related to care-giving services for household and family members
		442	Accompanying own children
		443	Accompanying dependent adults
		444	Accompanying non-dependent adult household and family members

Major division	Division	Group	Activity Title
	49		Other activities related to unpaid caregiving services for household and family members
		490	Other activities related to unpaid caregiving services for household and family members
5			Unpaid volunteer, trainee and other unpaid work
	51		Unpaid direct volunteering for other households
		511	Unpaid volunteer household maintenance, management, construction, renovation and repair
		512	Unpaid volunteer shopping/purchasing goods and services
		513	Unpaid volunteer childcare and instruction
		514	Unpaid volunteer care for adults
		515	Unpaid volunteer unpaid help in enterprises owned by other households
		519	Other activities related to direct unpaid volunteering for other households
	52		Unpaid community- and organization-based volunteering
		521	Unpaid volunteer work on road/building repair, clearing and preparing land, cleaning (streets, markets, etc.), and construction
		522	Unpaid volunteer preparing/serving meals, cleaning up
		523	Unpaid volunteer cultural activities, recreation and sports activities
		524	Unpaid volunteer office/administrative work
		529	Other activities related to community- and organization-based unpaid volunteering
	53		Unpaid trainee work and related activities
		530	Unpaid trainee work and related activities
	54		Travelling time related to unpaid volunteer, trainee and other unpaid work
		540	Travelling time related to unpaid volunteer, trainee and other unpaid work
	59		Other unpaid work activities
		590	Other unpaid work activities
6			Learning
	61		Formal education
		611	School/university attendance
		612	Extra-curricular activities
		613	Breaks at place of formal education
		614	Self-study for distance education course work (video, audio, online)
		619	Other activities related to formal education
	62		Homework, being tutored, course review, research and activities related to formal education
		620	Homework, being tutored, course review, research and activities related to formal education
	63		Additional study, non-formal education and courses
		630	Additional study, non-formal education and courses
	64		Travelling time related to learning
		640	Travelling time related to learning
	69		Other activities related to learning
		690	Other activities related to learning
7			Socializing and communication, community participation and religious practice
	71		Socializing and communication
		711	Talking, conversing, chatting
		712	Socializing/getting together/gathering activities
		713	Reading and writing mail (including email)
		719	Other activities related to socializing and communication

Major division	Division	Group	Activity Title
	72		Participating in community cultural/social events
		721	Participating in community celebrations of cultural/historic events
		722	Participating in community rites/events (non-religious) of weddings, funerals, births and similar rites-of-passage
		723	Participating in community social functions (music, dance, etc.)
		729	Other activities related to community participation
	73		Involvement in civic and related responsibilities
		730	Involvement in civic and related responsibilities
	74		Religious practices
		741	Private prayer, meditation and other spiritual activities
		742	Participating in collective religious practice
		749	Other activities related to religious practice
	75		Travelling time related to socializing and communication, community participation and religious practice
		750	Travelling time related to socializing and communication, community participation and religious practice
	79		Other activities related to socializing and communication, community participation and religious practice
		790	Other activities related to socializing and communication, community participation and religious practice
8			Culture, leisure, mass-media and sports practices
	81		Attending/visiting cultural, entertainment and sports events/venues
		811	Attendance at organized/mass cultural events, and shows
		812	Attendance at parks/gardens
		813	Attendance at sports events
		819	Other activities related to attendance at cultural, entertainment and sports events
	82		Cultural participation, hobbies, games and other pastime activities
		821	Visual, literary and performing arts (as hobby)
		822	Hobbies
		823	Playing games and other pastime activities
		829	Other activities related to cultural participation, hobbies, games
	83		Sports participation and exercise and related activities
		831	Participating in sports
		832	Exercising
	84		Mass media use ³⁷
		841	Reading for leisure
		842	Watching/listening to television and video
		843	Listening to radio and audio devices
		849	Other activities related to mass media use
	85		Activities associated with reflecting, resting, relaxing
		850	Activities associated with reflecting, resting, relaxing
	86		Travelling time related to culture, leisure, mass-media and sports practices
		860	Travelling time related to culture, leisure, mass-media and sports practices
	89		Other activities related to culture, leisure, mass-media and sports practices
		890	Other activities related to culture, leisure, mass-media and sports practices
9			Self-care and maintenance
	91		Sleep and related activities
		911	Night sleep/essential sleep
		912	Incidental sleep/naps
		913	Sleeplessness
		919	Other sleep and related activities

Major division	Division	Group	Activity Title
	92		Eating and drinking
		921	Eating meals/snack
		922	Drinking other than with meal or snack
	93		Personal hygiene and care
		931	Personal hygiene and care
		932	Health/medical care to oneself
		939	Other activities related to personal hygiene and care
	94		Receiving personal and health/medical care from others
		941	Receiving personal care from others
		942	Receiving health/medical care from others
		949	Other activities related to receiving personal and health/medical care
	95		Travelling time related to self-care and maintenance activities
		950	Travelling time related to self-care and maintenance activities
	99		Other self-care and maintenance activities
		990	Other self-care and maintenance activities
10	00	999	Unidentified activities due to bad hand writing

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Time Use Surveys: Concept, Classification and Related Issues Lessons from the Indian Pilot Time Use Survey.

Confidentiality The information you provided will be kept fully confidential. No individual information will be divulge or released to any other third party.				TUS - 2			
							
<h2 style="margin: 0;">Time Use Diary</h2>							
To be filled by the interviewer.							
District	PSU Number	Housing unit No. (Within PSU)	Household No. (Within Housing unit)	Person Serial No. (In Labour force survey)	Date of filling the diary:	Day of filling the diary: (Circle the relevant day)	
				<div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div>	<div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div> <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div>
					2 0 1 7	1.Monday	2.Tuesday
					Year	Month	Day
					5.Friday	6.Saturday	7.Sunday
To be filled by the respondent							
Name of the respondent : Age of the respondent :							
Tel. No. of the respondent :							
<h3 style="text-align: center; margin: 0;">Objective of collecting Time Use Data</h3> <p style="margin: 10px 0;">This survey is conducted by the Department of Census of Statistics. The data provided by you will be used to study the time spending behavior of the people. The findings of the survey will be utilized to design policies to improve wellbeing of the people of the country. For example female contribution in non-economic activities, time spending on leisure/ exercise, time spending for education and transport etc. .</p> <h3 style="text-align: center; margin: 0;">Your responsibility as a respondent</h3> <p style="margin: 10px 0;">You are one of the selected respondents for this very important national survey. Please complete the provided Time Use Diary and submit to our officer of the Department of Census and Statistics. Your support in this regard is very much appreciated.</p>							
<h3 style="text-align: center; margin: 0;">Date to submit the completed Time Use Diary</h3> <p style="margin: 10px 0;">Please submit the completed Time Use Diary on of, 2017 to the officer (Tel. No. of the Department of Census and Statistics.</p> <p style="margin: 10px 0;">Dr. A.J. Satharasinghe Director General Department of Census and Statistics</p> <p style="text-align: center; margin: 10px 0;">For further information regarding on this please call; 0112877959 .</p>							

A. Please answer these two questions before completing the diary.

<p>1 How often do you feel rushed or pressured for time? (Please Tick ✓ for the answer.)</p> <p>Never..... (1)</p> <p>Often (2)</p> <p>Sometimes (3)</p> <p>Rarely (4)</p> <p>Always..... (5)</p>	<p>Go to Ques. 02</p>	<p>2 What are the reasons you feel rushed? (Please Tick ✓ all the reasons)</p> <p>Difficulty to balance work and family responsibilities (1)</p> <p>Pressure of working (2)</p> <p>Pressure of studying..... (3)</p> <p>Demand of the family (4)</p> <p>Not planning of day today life (5)</p> <p>Other (6)</p>
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B. Please read these instructions before filling Time Use Diary.

- ✓ Study the example in last page before filling the diary.
- ✓ Your Time Use Diary starts at 12.00 a.m. of the day of you are assigned to fill it. (Generally you are sleeping from 12.00 a.m. to at least 4.00 a.m. early in the morning. Then you can start to fill the diary by writing “at sleep” from 12.00 a.m. to 4 a.m.
- ✓ From 12.00 a.m. you have to record your **main activity** for every 15 minute period and if you did more than one thing at the same time you have to write it as “what else were you doing?” column. Also you have to write “where you were at that time?” and “who else with you?” for every 15 minute period.
- ✓ If you were doing something you feel is too private to record, please write “personal”.
- ✓ You don’t have to answer “who else with you?” for sleeping time.
- ✓ Because you can forget whatever you have done in every 15 minute period and please be kind enough to fill the diary whenever possible.

Main Activity

- ✓ If you did more than one thing at the same time, please write the one you regard as the main activity.
- ✓ If you did one thing after another within 15 minute interval, record the main activity which took most time.
Eg: In the evening 5.00 – 5.15 → Ironing cloths to go somewhere (5 minutes) washing the body (10 minutes) Here take main activity as “washing the body” and “what else were you doing?” as “Ironing cloths”

For school children, people who are learning and employed person

- ✓ No need to record what you were doing during your working time.
▪ Eg: It is enough to write “Doing my employment”.
- ✓ But record whatever you do during breaks
▪ Eg: If you went out from the office in the lunch break record “Lunch break, had walk outside office”.

If any difficulty with filling the diary for a child, adult or a disable person

- ✓ Get help from a knowledgeable adult person.
- ✓ The theme leads to the sustainable development goals, “Do not let anyone behind”, information of disable persons are more important and please give your kind support to fill the diary if anyone (age of 10 years and above) at your home with disability.
- ✓ If you have any problem regarding with filling the diary do not forget to contact our department officer.

Do not write anything in coloured columns.

	Time	What was the main activity? <i>Eg. Preparing dinner, Child caring etc.</i>	Code	What else were you doing at the same time? <i>Eg. Watching TV, Listening radio etc.</i>	Code	Where were you? <i>Place/mode of transport Eg. home, in car, on bus, on foot etc.</i>	Code	Who was with you? (Put X mark in the box)		
								Alone	Household member	Other known person
From Mid night 12.00 A.M. to 6.00 A.M. Morning	12.00-12.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	12.15-12.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	12.30-12.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	12.45-1.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1.00-1.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1.15-1.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1.30-1.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1.45-2.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2.00-2.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2.15-2.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2.30-2.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2.45-3.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3.00-3.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3.15-3.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3.30-3.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3.45-4.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4.00-4.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4.15-4.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4.30-4.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4.45-5.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5.00-5.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5.15-5.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5.30-5.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5.45-6.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Time	What was the main activity? <i>Eg. Preparing dinner, Child caring etc.</i>	Code	What else were you doing at the same time? <i>Eg. Watching TV, Listening radio etc.</i>	Code	Where were you? <i>Place/mode of transport Eg. home, in car, on bus, on foot etc.</i>	Code	Who was with you? (Put X mark in the box)		
								Alone	Household member	Other known person
From Morning 6.00 A.M. to 12.00 P.M.	6.00-6.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	6.15-6.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	6.30-6.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	6.45-7.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	7.00-7.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	7.15-7.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	7.30-7.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	7.45-8.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	8.00-8.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	8.15-8.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	8.30-8.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	8.45-9.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9.00-9.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9.15-9.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9.30-9.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9.45-10.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10.00-10.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10.15-10.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10.30-10.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10.45-11.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	11.00-11.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	11.15-11.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	11.30-11.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	11.45-12.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Time	What was the main activity? <i>Eg. Preparing dinner, Child caring etc.</i>	Code	What else were you doing at the same time? <i>Eg. Watching TV, Listening radio etc.</i>	Code	Where were you? <i>Place/mode of transport</i> <i>Eg. home, in car, on bus, on foot etc.</i>	Code	Who was with you? (Put X mark in the box)		
								Alone	Household member	Other known person
From 12.00 P.M. to 6.00 P.M. evening	12.00-12.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	12.15-12.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	12.30-12.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	12.45-1.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1.00-1.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1.15-1.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1.30-1.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	1.45-2.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2.00-2.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2.15-2.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2.30-2.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2.45-3.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3.00-3.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3.15-3.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3.30-3.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3.45-4.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4.00-4.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4.15-4.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4.30-4.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4.45-5.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5.00-5.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5.15-5.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5.30-5.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5.45-6.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Time	What was the main activity? <i>Eg. Preparing dinner, Child caring etc.</i>	Code	What else were you doing at the same time? <i>Eg. Watching TV, Listening radio etc.</i>	Code	Where were you? <i>Place/mode of transport Eg. home, in car, on bus, on foot etc.</i>	Code	Who was with you? (Put X mark in the box)		
								Alone	Household member	Other known person
From 6.00 P.M. to 12.00 A.M.	6.00-6.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	6.15-6.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	6.30-6.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	6.45-7.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	7.00-7.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	7.15-7.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	7.30-7.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	7.45-8.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	8.00-8.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	8.15-8.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	8.30-8.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	8.45-9.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9.00-9.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9.15-9.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9.30-9.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9.45-10.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10.00-10.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10.15-10.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10.30-10.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10.45-11.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	11.00-11.15		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	11.15-11.30		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	11.30-11.45		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	11.45-12.00		<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

C. Answer the following questions.

(Answer the questions according to the day you fill the diary. Please Tick ✓ for the answer.)

1	When did you fill the diary? (Please Tick ✓ for the answer)	<input type="checkbox"/> 1 Now and then during the diary day <input type="checkbox"/> 2 At the end of the diary day <input type="checkbox"/> 3 The day after the diary day <input type="checkbox"/> 4 Other
2	Did you feel rushed this day? (Please Tick ✓ for the answer.)	<input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
3	Was this an ordinary or an unusual day? (Please Tick ✓ for the answer.)	<input type="checkbox"/> 1 An ordinary day <input type="checkbox"/> 2 An unusual day → Go to question no. 04.
4	Reason for being an unusual day? (Please Tick ✓ for the answer.)	<input type="checkbox"/> 1 Bad weather <input type="checkbox"/> 2 Suffering from a temporary illness <input type="checkbox"/> 3 Suffering family member from a temporary illness <input type="checkbox"/> 4 Special occasions as Marriage, Funeral, Parties etc. <input type="checkbox"/> 5 Other.....
5	If you are employee or self-employed, the day you fill the diary; (Please Tick ✓ for the answer.)	<input type="checkbox"/> 1 Ordinary working day <input type="checkbox"/> 2 Weekend/ Public / Mercantile/Bank Holyday <input type="checkbox"/> 3 Sick leave day <input type="checkbox"/> 4 Other personal leave day
6	If you study in school/ other educational institute, the day you fill the diary; (Please Tick ✓ for the answer.)	<input type="checkbox"/> 1 Ordinary school day <input type="checkbox"/> 2 Weekend /vacation

Please go through the diary once again and check the following.

- ❖ Check that you have noted only one main activity at each line and that there are no empty time periods other than doing the same activity in many hours (Eg: Sleeping some hours)
- ❖ Check that you recorded all travel and modes of transport or place.
- ❖ Check that you recorded the duration of parallel activities, if any.
- ❖ Check that there is at least one “⊗” at each line in the “Who were with you?” column, except for time that you spent in bed.

Many thanks for filling in this diary!

D. Please read the following example.

Eg: The day of filling the diary Mala spent her time from 3.00 p.m. to 6.00 p.m. as follows.

- Mala got a nap with her child from 3.00 p.m. to 4 p.m. and got up at 4.00 p.m.
- Then she sew cloths (as her economic activity) up to 5.00 p.m. while looking after her child.
- While she was sewing one of her neighbor visited and she was chatting with her from 4.15 p.m. to 4.25 p.m., but she was continuing her both activities while chatting.
- Mala's mother took the child with her to home at 4.30 p.m..
- Then from 5.00 p.m. to 6.00 p.m. Mala was preparing dinner while watching the T.V..
- Incidentally she remembered that coconut for cooking has finished and she went to the boutique at 5.20 p.m. and bought coconut and came home at 5.30 p.m.
- Then she started cooking and watching the T.V. again and her husband joined with her chatting on 5.50 p.m.

	Time	What was the main activity? Eg. Preparing dinner, Child caring etc.	Code	What else were you doing at the same time? Eg. Watching TV, Listening radio etc.	Code	Where were you? Place/mode of transport Eg. home, in car, in bus, on foot etc.	Code	Who was with you? (Put X mark in the box)		
								Alone	Household members	Other known persons
From 12.00 P.M. to 6.00 P.M.	3.00-3.15	Sleeping				home		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3.15-3.30	"				"		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3.30-3.45	"				"		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3.45-4.00	"				"		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4.00-4.15	Sewing cloths as		Looking after		home		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	4.15-4.30	her economic		her child		"		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	4.30-4.45	activity				"		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4.45-5.00	"				"		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5.00-5.15	Preparing dinner		Watching T.V.		home		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5.15-5.30	Went to boutique to buy coconut				On foot		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5.30-5.45	Preparing dinner		Watching T.V.		home		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5.45-6.00	"		"		"		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	1	2	3	4	5	6	7	8	9	10

When you are reporting activities.....

- ✓ Indicate whether you used a Personal Computer or the internet to do the activity.
- ✓ Record the activities such as Studies related to your economic activities, Training, Travelling, Seeking employment, etc.
- ✓ Write if you study at home or attend classes/ lectures or reading, writing, doing activities etc.
- ✓ Record time for travelling activities and write mode of transport for each and every activities

Eg.-

- Going to school : By bus
- Going to Tuition : By bicycle
- Go to boutique to buy goods for household : On foot
- ✓ Record house work activities such as cooked supper, cleaning outdoor, caring sick father, teaching lessons to children etc.
- ✓ Write if you read other than for studying such as reading newspapers, magazines, novels etc.
- ✓ If the main activity was help given to somebody outside your own household then report this in the diary, Eg: Helped friend's house repairing.
- ✓ Record if you participate voluntary social service/ meetings.

TUS - 3

Department Of Census and Statistics
Time Use Survey - 2017
Date Allocation Sheet – Month :.....

District : _____ DS Division : _____

PSU No : _____

SSU No	HH No	Diary issued date		The date to fill the diary								Date of receiving the diary	
		Day	Date	Day						Date		Day	Date
1			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....
			Mon	Tue	Wed	Thu	Fri	Sat	Sun		.....

Name of the enumerator :

Designation :

Signature :

Date :

