



सत्यमेव जयते



तथ्य पत्रक Fact Sheet

समय के उपयोग का सर्वेक्षण TIME USE SURVEY

जनवरी - दिसम्बर , 2024
JANUARY - DECEMBER, 2024

भारत सरकार
Government of India
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Ministry of Statistics and Programme Implementation
राष्ट्रीय सांख्यिकी कार्यालय
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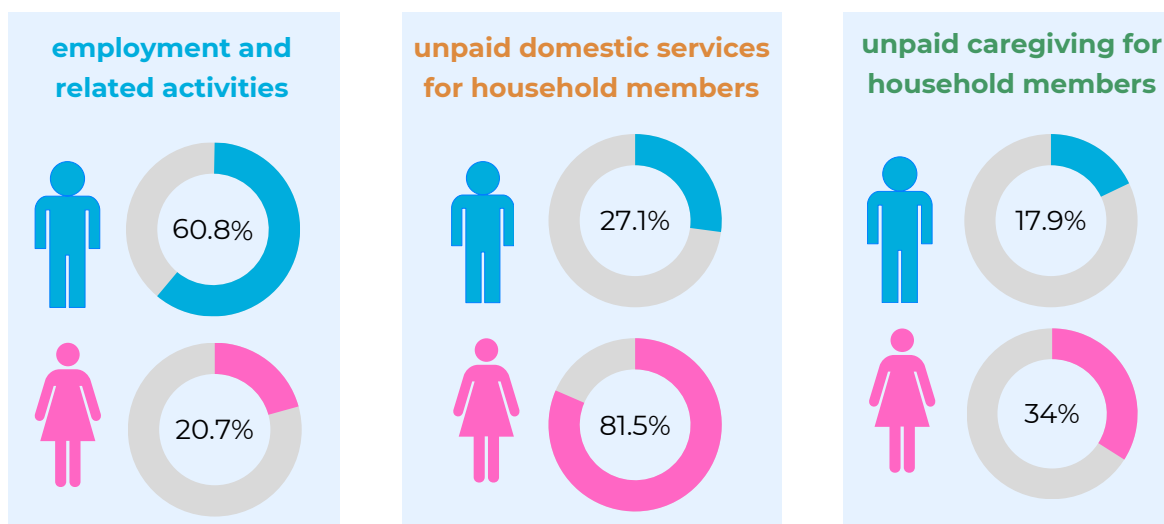
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Time Use Survey, 2024

Participation Rate in different activities by persons of age 6 years and above



Time spent in a day in different activities by persons of age 6 years and above performing the activity

Persons doing employment and related activities spent **440 minutes** in a day for such activities. Male participants spent **473 minutes** while female participants spent **341 minutes** in such engagements.



Females spent **289 minutes** on an average in a day in unpaid domestic services for household members. Male members spent **88 minutes** in a day in such activities.

Females spent **137 minutes** in a day in caring their household members compared to **75 minutes** spent by male members of the household.



171 minutes on average in a day was spent in activities related to culture, leisure and mass media use by persons of age 6 years and above. Male and female participants spent **177 minutes** and **164 minutes** respectively in a day in such activities

89.3% of children aged 6 to 14 years reported engaging in learning-related activities during the day and spent **413 minutes** in a day on these pursuits.



Self-care and maintenance activities comprised an average of **708 minutes** in a day for persons of age 6 years and above

HIGHLIGHTS

A. INTRODUCTION

Time Use Survey (TUS) provides a framework for measuring time dispositions by the population on different activities.

One distinguishing feature of Time Use Survey (TUS) from other household surveys is that it can capture time disposition on different aspects of human activities, be it paid, unpaid or other activities with such details which is otherwise not available in other surveys. In recent years, time use surveys have gained much impetus among policy makers and other data users for their usefulness in measuring various aspects of gender statistics.

National Statistics Office (NSO), India conducted the first all-India TUS during the period January – December, 2019. The present survey, conducted during January - December, 2024 is the second in series. This fact sheet presents the key findings of the latest Time Use Survey, 2024 (TUS, 2024).

Objectives

The primary objective of Time Use Survey (TUS) is to measure participation of men and women in paid and unpaid activities. TUS is an important source of information on the time spent in unpaid caregiving activities, volunteer work, unpaid domestic service producing activities of the household members. It also provides information on time spent on learning, socializing, leisure activities, self-care activities, etc., by the household members.

Sample Size

In TUS, 2024, a stratified two stage sampling design was adopted. The first stage units (FSU) were villages/urban frame survey (UFS) blocks/sub-units (SUs) as per the situation. The ultimate stage units (USU) were households. From each selected FSU, 14 households were selected with SRSWOR. Time use information was collected from all members of age 6 years and above from the selected households.

Sample Size in TUS, 2024

Surveyed FSUs

rural: 5,949
urban: 4,020



Surveyed Households

rural: 83,247
urban: 56,240



Surveyed persons of age 6 years and above

male: 2,28,576
female: 2,25,565
person: 4,54,192

B. Salient Features

Information on time use was collected for persons of age 6 years and above with a reference period of 24 hours

In TUS, 2024, respondents were asked about their activities performed in the designated time slots of 30 minutes and the same was recorded against the corresponding slot. In case of multiple activities in a time slot, maximum three activities which were performed for 10 minutes or more, were recorded. In this fact sheet, estimates on time use has been given considering all the activities performed in a time slot. Some of the salient features of TUS, 2024 are:

Coverage

Information on activity particulars was collected for each household member of age 6 years and above

Reference period

Information on time-use was collected with a reference period of 24 hours starting from 4:00 AM on the day before the date of interview to 4:00 AM on the day of the interview

Activity Classification

The activities reported by the respondents, were codified following the International Classification of Activities for Time-Use Statistics 2016 (ICATUS 2016). ICATUS 2016 is a 3-tier classification of activities with 9 Major Divisions (1-digit), 56 Divisions (2-digit) and 165 Groups (3-digit). The 9 Major Divisions of ICATUS 2016 are:

- | | | |
|---|---|--|
|  1 Employment and related activities |  2 Production of goods for own final use |  3 Unpaid domestic services for household members |
|  4 Unpaid caregiving services for household members |  5 Unpaid volunteer, trainee and other unpaid work |  6 Learning |
|  7 Socializing and communication, community participation and religious practice |  8 Culture, leisure, mass-media and sports practices |  9 Self-care and maintenance |

C. Measuring Time Use

Participation rate and average time spent in a day

The major indicators obtained from TUS, 2024 are described here. In this fact sheet, estimates of these indicators at all-India level are presented for persons of age 6 years and above and different sub-categories of that age group e.g., male, female etc. In this context the term 'day' indicates the reference period of 24 hours for which information on time use information was collected.

PARTICIPATION RATE



Participation rate in a day in any activity is defined as the percentage of persons of specific categories (say male, female etc) performing that activity during the 24 hours of the reference period



AVERAGE TIME SPENT IN A DAY PER PARTICIPANT

This is defined as average time spent in a day in an activity by those persons who are participating in that activity. It is derived by considering only the participants for those activities.



AVERAGE TIME SPENT IN A DAY PER PERSON

This is derived by considering all the persons of the specific category irrespective of whether they performed the activities or not. By this approach, distribution of total time of 1440 minutes (24 hours) of a day in different activities can be derived

D. Time Use during 2024

Participation Rate

In this section, participation rates of the persons of age 6 years and above in different activities under Major Divisions of the TUS activity classification are presented.

Table 1 gives participation rate for different genders, Table 2 gives participation rate among persons of different age groups and Table 3 presents the same for persons in rural and urban areas. It may be noted that for the estimates presented in this fact sheet, transgenders have been included in the category 'person.'

Estimates in these tables show the existing gap between male and female participation in employment & related activities, unpaid domestic services & caregiving activities for household members. During the reference period of 24 hours, 20.7 per cent of females reported to participate in employment related activities against 60.8 per cent males. 35.3 per cent of younger population of age 15-29 years and 49.9 per cent of persons aged 15-59 years participated in employment related activities.

TABLE 1: PARTICIPATION RATE IN DIFFERENT MAJOR DIVISIONS OF ICATUS 2016 BY GENDER

Major Division of ICATUS 2016	participation rate (%)		
	male	female	person
Employment and related activities	60.8	20.7	40.9
Production of goods for own final use	13.0	20.7	16.8
Unpaid domestic services for household members	27.1	81.5	54.1
Unpaid caregiving services for household members	17.9	34.0	25.9
Unpaid volunteer, trainee and other unpaid work	0.9	1.1	1.0
Learning	22.6	20.2	21.4
Socializing and communication, community participation and religious practice	89.8	90.7	90.3
Culture, leisure, mass-media and sports practices	95.3	90.7	93.0
Self-care and maintenance	100.0	100.0	100.0

89.3

per cent of population aged 6-14 years participated in learning activities

93

per cent of population aged 6 years and above participated in culture, leisure, mass media use and sports activity

49.9

per cent of population aged 15-59 years participated in employment and related activities

Participation Rate

TABLE 2: PARTICIPATION RATE IN DIFFERENT MAJOR DIVISIONS OF ICATUS 2016 BY DIFFERENT AGE GROUPS

Major Division of ICATUS 2016	participation rate (%)		
	6-14 years	15-29 years	15-59 years
Employment and related activities	0.9	35.3	49.9
Production of goods for own final use	2.9	13.7	18.8
Unpaid domestic services for household members	11.7	56.4	61.7
Unpaid caregiving services for household members	4.6	30.0	31.3
Unpaid volunteer, trainee and other unpaid work	0.2	0.8	1.0
Learning	89.3	29.5	12.1
Socializing and communication, community participation and religious practice	70.7	90.6	92.9
Culture, leisure, mass-media and sports practices	98.5	92.9	91.9
Self-care and maintenance	100.0	100.0	100.0

TABLE 3: PARTICIPATION RATE IN DIFFERENT MAJOR DIVISIONS OF ICATUS 2016 IN RURAL AND URBAN AREAS

Major Division of ICATUS 2016	participation rate (%)		
	rural	urban	all India
Employment and related activities	41.1	40.5	40.9
Production of goods for own final use	21.6	6.2	16.8
Unpaid domestic services for household members	54.2	53.9	54.1
Unpaid caregiving services for household members	26.5	24.5	25.9
Unpaid volunteer, trainee and other unpaid work	1.0	1.1	1.0
Learning	21.7	20.7	21.4
Socializing and communication, community participation and religious practice	90.1	90.8	90.3
Culture, leisure, mass-media and sports practices	91.8	95.8	93.0
Self-care and maintenance	100.0	100.0	100.0



21.6%

rural population aged 6 years and above participated in producing goods for own final use

Average time spent in a day

PER PARTICIPANT

In this Section, average time spent (in minutes) in a day per participant in different activities under the Major Divisions of the TUS activity classification are presented. Table 4 gives the time spent per participant in the Major Divisions of ICATUS 2016 considering only those who performed the activity for different genders. Time spent per participant in these activities by different age groups of people are given in Table 5. Table 6 gives the time spent per participant in those activities in rural and urban areas.

TABLE 4: AVERAGE TIME SPENT IN A DAY PER PARTICIPANT IN DIFFERENT MAJOR DIVISIONS OF ICATUS 2016 BY GENDER

Major Division of ICATUS 2016	average time (in minutes) spent in a day per participant		
	male	female	person
Employment and related activities	473	341	440
Production of goods for own final use	137	104	116
Unpaid domestic services for household members	88	289	238
Unpaid caregiving services for household members	75	137	116
Unpaid volunteer, trainee and other unpaid work	139	108	122
Learning	415	413	414
Socializing and communication, community participation and religious practice	138	139	138
Culture, leisure, mass-media and sports practices	177	164	171
Self-care and maintenance	710	706	708

**201
mins**

female participants in unpaid domestic services for household members spent 201 more minutes in a day in such works than their male counterparts

**62
mins**

female participants spent 62 more minutes in a day in unpaid caregiving activities for household members than the male participants

**73
mins**

participants in employment and related activities in urban areas spent 73 minutes more time in a day than their rural counterparts

**59
mins**

rural persons producing goods for own use, spent 59 minutes more in such activities than participants in urban areas in a day

Average time spent in a day

PER PARTICIPANT

TABLE 5: AVERAGE TIME SPENT IN A DAY PER PARTICIPANT IN DIFFERENT MAJOR DIVISIONS OF ICATUS 2016 BY DIFFERENT AGE GROUPS

Major Division of ICATUS 2016	average time (in minutes) spent in a day per participant for age group		
	6-14 years	15-29 years	15-59 years
Employment and related activities	240	448	446
Production of goods for own final use	87	98	114
Unpaid domestic services for household members	88	237	251
Unpaid caregiving services for household members	86	144	118
Unpaid volunteer, trainee and other unpaid work	90	138	127
Learning	413	422	417
Socializing and communication, community participation and religious practice	88	127	135
Culture, leisure, mass-media and sports practices	233	168	151
Self-care and maintenance	760	694	688

TABLE 6: AVERAGE TIME SPENT IN A DAY PER PARTICIPANT IN DIFFERENT MAJOR DIVISIONS OF ICATUS 2016 IN RURAL AND URBAN AREAS

Major Division of ICATUS 2016	average time (in minutes) spent in a day per participant		
	rural	urban	all India
Employment and related activities	417	490	440
Production of goods for own final use	123	64	116
Unpaid domestic services for household members	241	232	238
Unpaid caregiving services for household members	115	117	116
Unpaid volunteer, trainee and other unpaid work	121	123	122
Learning	413	419	414
Socializing and communication, community participation and religious practice	142	131	138
Culture, leisure, mass-media and sports practices	165	183	171
Self-care and maintenance	711	701	708

Average time spent in a day

PER PERSON

This section presents the distribution of 24 hours (1440 minutes) over different activities in a day by persons of age 6 years and above. This is derived from the average time spent in a day per person in different activities under the major divisions of the TUS activity classification.

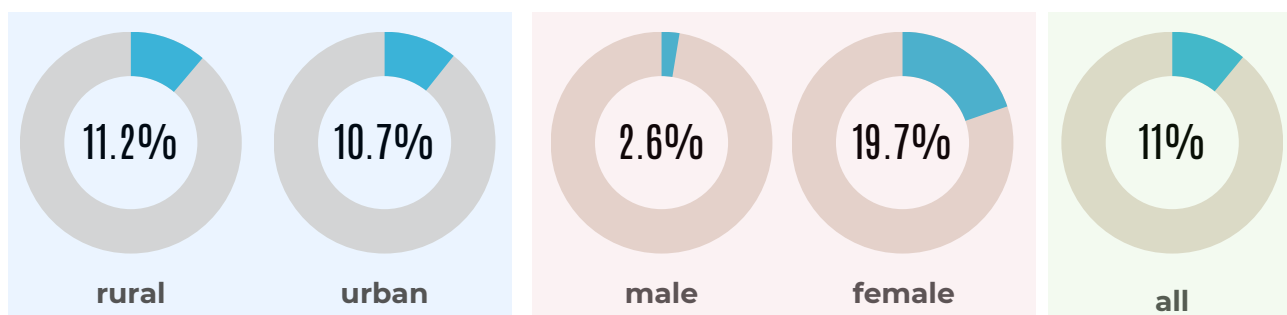
Table 7 presents the average time spent in a day per person in different major divisions of ICATUS 2016 for different genders. Table 8 and Table 9 presents the estimates of the same indicator for different age groups and different sectors respectively.

TABLE 7: AVERAGE TIME SPENT IN A DAY PER PERSON IN DIFFERENT MAJOR DIVISIONS OF ICATUS 2016 BY GENDER

Major Division of ICATUS 2016	average time (in minutes) spent in a day per person		
	male	female	person
Employment and related activities	287	71	180
Production of goods for own final use	18	21	20
Unpaid domestic services for household members	24	236	129
Unpaid caregiving services for household members	13	47	30
Unpaid volunteer, trainee and other unpaid work	1	1	1
Learning	94	84	89
Socializing and communication, community participation and religious practice	124	126	125
Culture, leisure, mass-media and sports practices	169	148	159
Self-care and maintenance	710	706	708
Total	1440	1440	1440

Note: Figures may not add up to 1440 due to rounding off

PROPORTION OF TIME SPENT IN A DAY ON UNPAID DOMESTIC AND CARE WORK



Average time spent in a day

PER PERSON

TABLE 8: AVERAGE TIME SPENT IN A DAY PER PERSON IN DIFFERENT MAJOR DIVISIONS OF ICATUS 2016 BY DIFFERENT AGE GROUPS

Major Division of ICATUS 2016	average time (in minutes) spent in a day per person		
	6-14 years	15-29 years	15-59 years
Employment and related activities	2	158	223
Production of goods for own final use	3	13	21
Unpaid domestic services for household members	10	134	155
Unpaid caregiving services for household members	4	43	37
Unpaid volunteer, trainee and other unpaid work	0	1	1
Learning	368	124	50
Socializing and communication, community participation and religious practice	62	116	126
Culture, leisure, mass-media and sports practices	230	156	139
Self-care and maintenance	760	694	688
Total	1440	1440	1440

Note: Figures may not add up to 1440 due to rounding off

TABLE 9: AVERAGE TIME SPENT IN A DAY PER PERSON IN DIFFERENT MAJOR DIVISIONS OF ICATUS 2016 IN RURAL AND URBAN AREAS

Major Division of ICATUS 2016	average time (in minutes) spent in a day per person		
	rural	urban	all India
Employment and related activities	171	199	180
Production of goods for own final use	27	4	20
Unpaid domestic services for household members	131	125	129
Unpaid caregiving services for household members	30	29	30
Unpaid volunteer, trainee and other unpaid work	1	1	1
Learning	90	87	89
Socializing and communication, community participation and religious practice	128	119	125
Culture, leisure, mass-media and sports practices	151	176	159
Self-care and maintenance	711	701	708
Total	1440	1440	1440

Note: Figures may not add up to 1440 due to rounding off

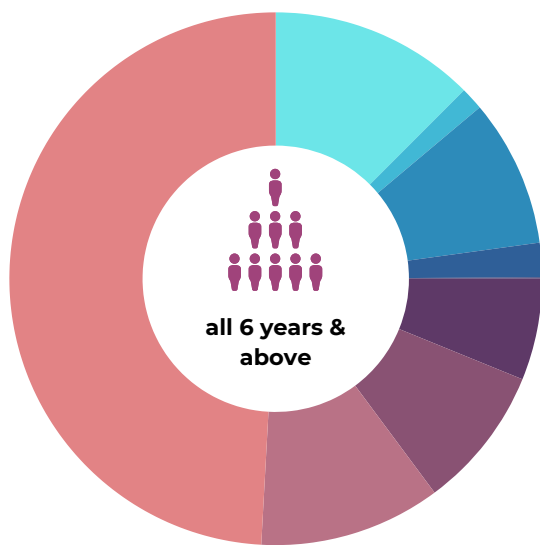
11% of a day's time was devoted to culture, leisure, mass media and sports activities by persons of age 6 years and above



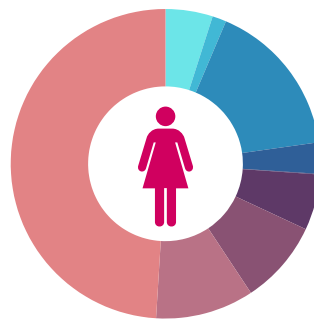
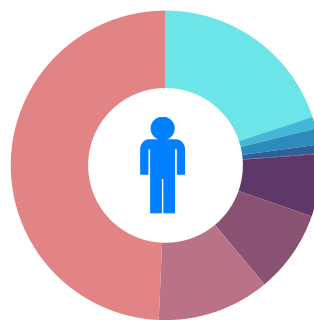
Distribution of 24 hours over different activities

The following diagrams provides a pictorial impression of how 24 hours' time (1440 minutes) is spent over different activities by different sub-groups of persons of age 6 years and above. These distributions can be obtained from Table 7, Table 8 and Table 9.

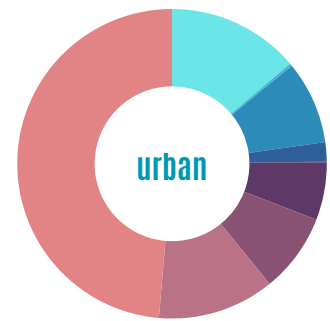
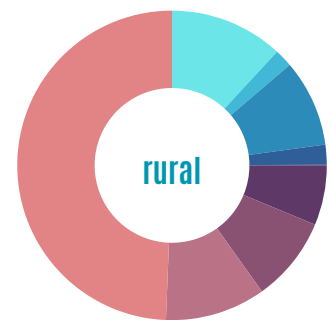
- Employment and related activities
- Production of goods for own final use
- Unpaid domestic services for hh members
- Unpaid caregiving services for hh members
- Unpaid volunteer, trainee work
- Learning
- Socializing, communication, religious practice
- Culture, leisure, mass-media, sports
- Self-care and maintenance



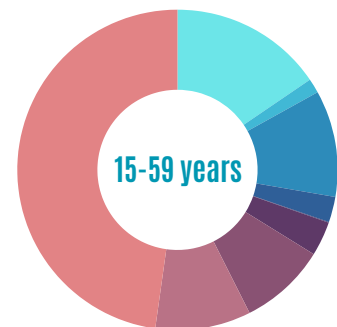
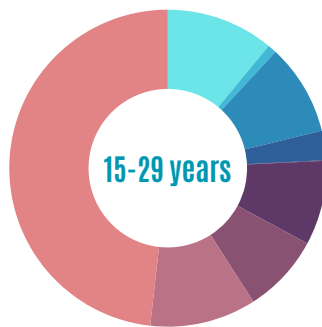
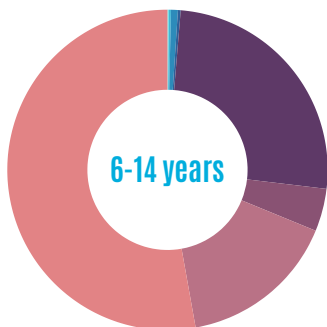
gender



sector



age groups



E. Unpaid and Paid activities

The activities of the household members were classified as paid activities and unpaid activities as follows:

Unpaid activities:

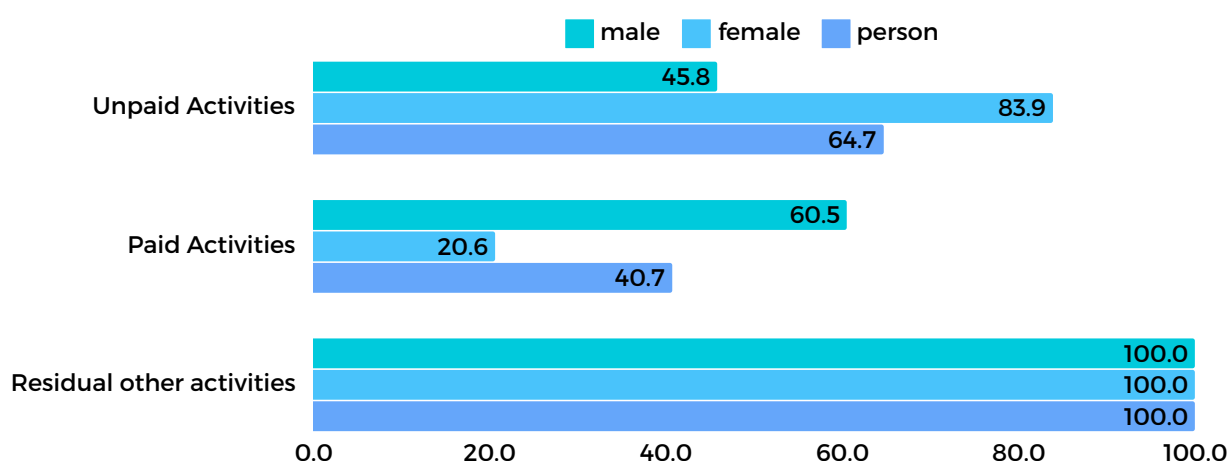
- care for children, sick, elderly, differently-abled persons in own households
- production of other services for own consumption
- production of goods for own consumption
- voluntary work for production of goods & services in households
- voluntary work for production of goods & services in market/non-market units
- unpaid trainee work for production of goods & services
- other unpaid work for production of goods

Paid activities

- self-employment for production of goods & services
- regular wage/ salary for production of goods & services
- casual labour for production of goods & services

Figure 1 below shows the percentage of persons participating in unpaid activities, paid activities and residual other activities in a day. Residual other activities include all other activities which are not classified as either paid activities or unpaid activities such as self-care and maintenance activities, learning, culture, leisure, mass-media and sports practices, socializing and communication, community participation and religious practice, etc.

FIGURE 1: PARTICIPATION RATE (IN PER CENT) IN UNPAID AND PAID ACTIVITIES



Time spent in Unpaid and Paid activities

Table 10 shows the average time spent in a day per participant in unpaid and paid activities for different genders. Average time spent in a day per person in unpaid and paid activities are given in Table 11.

Estimates from TUS, 2024 shows that females participating in unpaid activities spent, on an average, 363 minutes in a day, while males doing unpaid activity spent around 123 minutes in such activities. Considering all persons of age 6 years and above participating in unpaid activities, 278 minutes on an average was spent in those activities in a day.

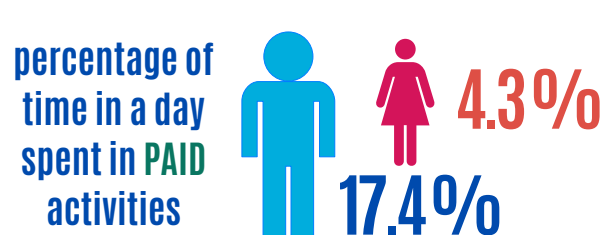
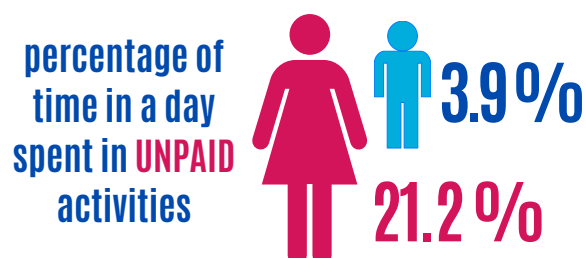
Male participants in paid activities spent 414 minutes in a day against 302 minutes spent by female participants in paid activities. Persons of age 6 years and above, spent about 386 minutes in a day in paid activities.

TABLE 10: AVERAGE TIME SPENT IN A DAY PER PARTICIPANT IN UNPAID AND PAID ACTIVITIES

Description of the activity	average time spent (in minutes) in a day per participant		
	male	female	person
Unpaid Activities	123	363	278
Paid Activities	414	302	386
Unpaid and Paid Activities	412	433	423
Residual Other Activities	1133	1073	1103

TABLE 11: AVERAGE TIME SPENT IN A DAY PER PERSON IN UNPAID AND PAID ACTIVITIES

Description of the activity	average time spent (in minutes) in a day per person		
	male	female	person
Unpaid Activities	56	305	180
Paid Activities	251	62	157
Unpaid and Paid Activities	307	367	337
Residual Other Activities	1133	1073	1103

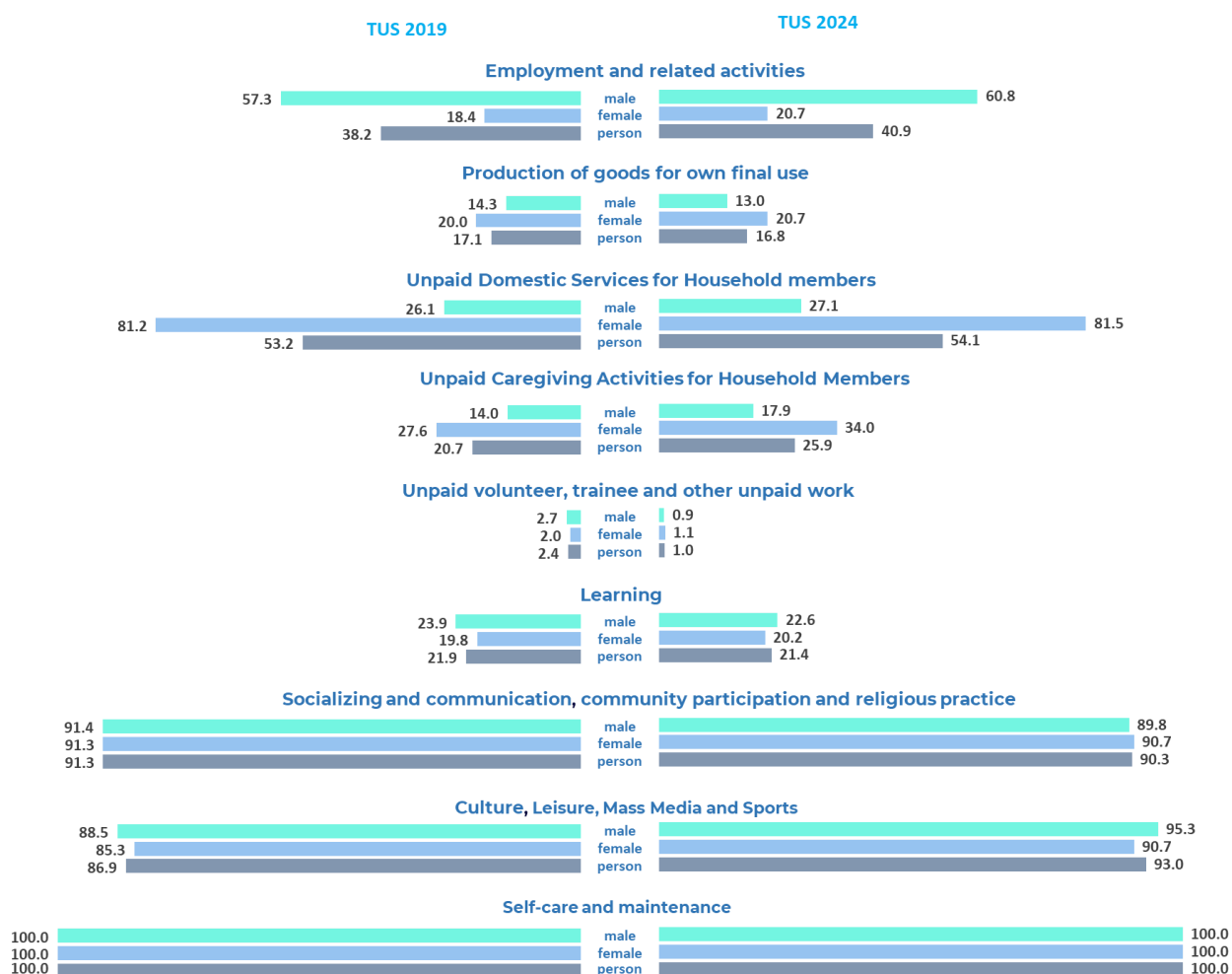


F. Time Use during 2019 and 2024

NSO, India conducted first all-India TUS in 2019

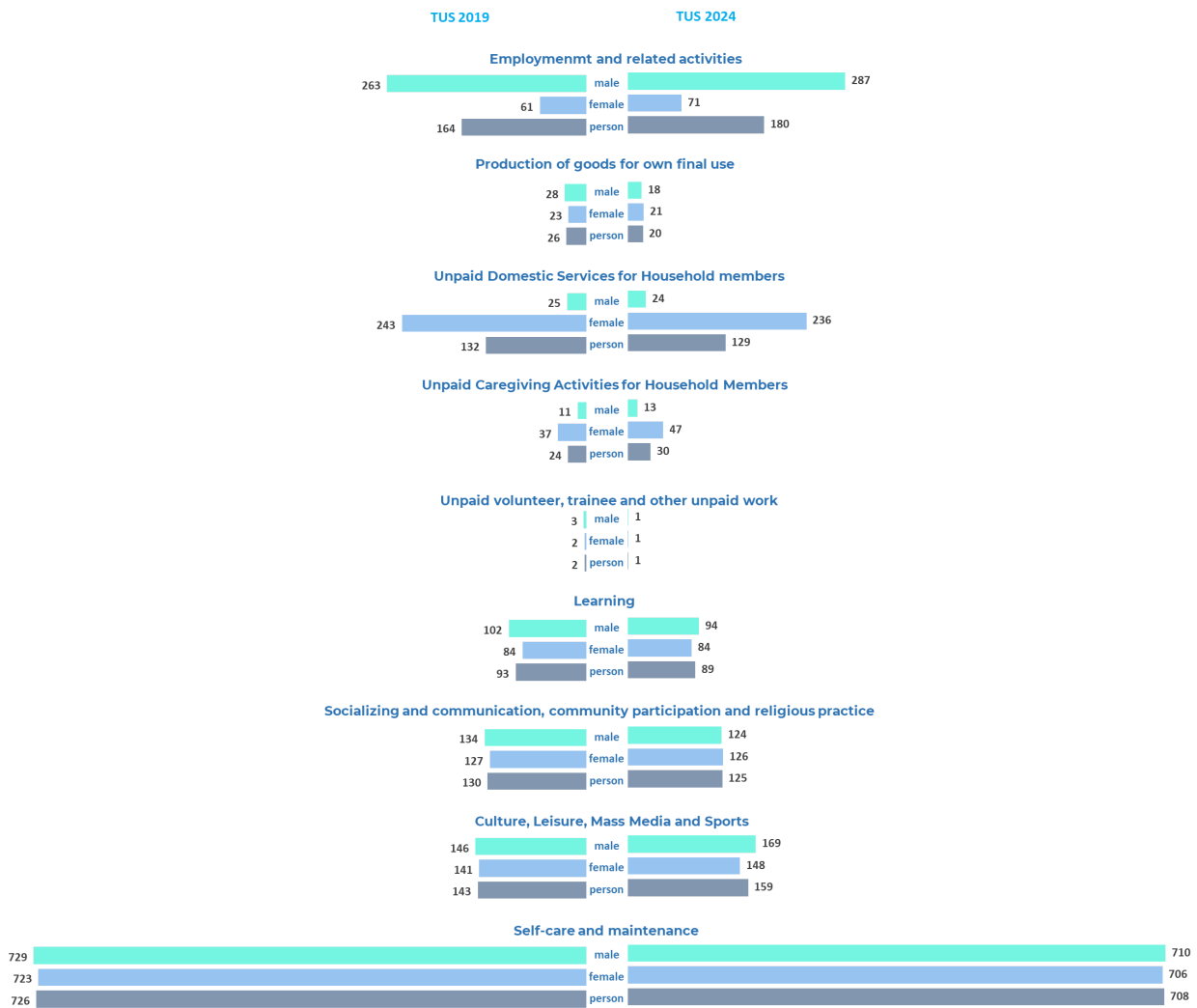
In India, first country-wide Time Use Survey was conducted during January - December, 2019. The second all-India TUS was conducted after a gap of 4 years. In this Section a comparison of time use pattern by the Indian population of age 6 years and above, over these two periods viz., 2019 & 2024, has been presented. A comparison of participation rate and average time spent per person over the two periods in the Major Divisions of ICATUS 2016 are shown in Figure 2 and Figure 3 respectively.

Figure 2: Participation rate (in per cent) in activities under Major Divisions of ICATUS 2016 during TUS, 2019 and TUS, 2024



Time Use during 2019 and 2024

Figure 3: Average time spent (in minutes) in a day per person in activities under Major Divisions of ICATUS 2016 during TUS, 2019 and TUS, 2024



Time Use during 2019 and 2024

Comparison of participation rate and time spent per person in unpaid and paid activities during TUS, 2019 and TUS, 2024 are shown in Figure 4 and Figure 5 below.

Figure 4: Participation rate (in per cent) in unpaid and paid activities during TUS, 2019 and TUS, 2024

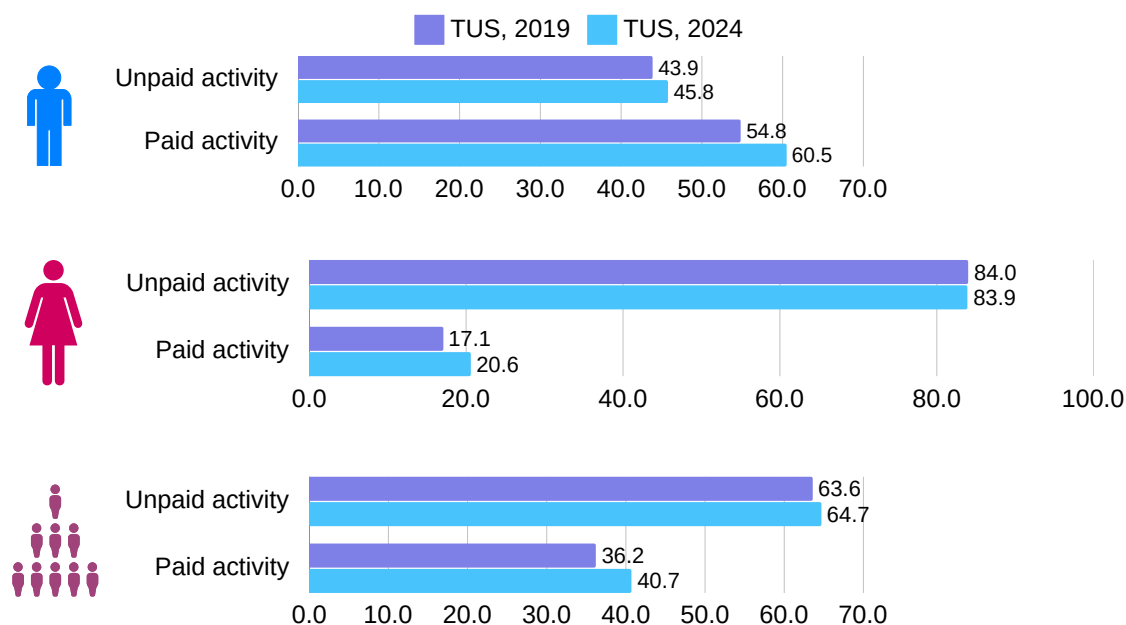


Figure 5: Average time spent (in minutes) in a day per person in unpaid and paid activities during TUS, 2019 and TUS, 2024

