



भारत सरकार  
सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय  
Government of India  
Ministry of Statistics and Programme Implementation

राष्ट्रीय प्रतिदर्श सर्वेक्षण कार्यालय  
National Sample Survey Office

एनएसएस रिपोर्ट सं. 590 (79/CAMS/1)  
NSS Report No- 590 (79/CAMS/1)

## व्यापक वार्षिक मॉड्यूलर सर्वेक्षण, 2022-23 Comprehensive Annual Modular Survey, 2022-23

एनएसएस 79 वाँ दौर / NSS 79<sup>th</sup> Round

(जुलाई, 2022- जून, 2023) (July, 2022 – June, 2023)



अक्टूबर 2024 / October 2024

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## प्रस्तावना



व्यापक वार्षिक मॉड्यूलर सर्वेक्षण (सीएएमएस) राष्ट्रीय प्रतिदर्श सर्वेक्षण कार्यालय (एनएसएसओ) सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय (सां.कार्य.कार्या.मंत्रा) द्वारा जुलाई, 2022 - जून, 2023 के दौरान एनएसएस 79वें दौर के एक भाग के रूप में आयोजित किया गया था। सां.कार्य.कार्या.मंत्रा को विभिन्न मंत्रालयों/विभागों से निरंतर आधार पर परिवारों से संबंधित सामाजिक-आर्थिक स्तर पर डेटा/संकेतक तैयार करने के लिए विभिन्न विषयों पर कई अनुरोध प्राप्त हुए हैं। संबंधित मंत्रालयों/विभागों की आवश्यकताओं को पूरा करने के लिए, सीएएमएस की अवधारणा बनाई गई थी। सीएएमएस में शिक्षा, स्वास्थ्य, मोबाइल इंटरनेटआदि से संबंधित महत्वपूर्ण सूचना एकत्र की गई।

'व्यापक वार्षिक मॉड्यूलर सर्वेक्षण, 2022-23' शीर्षक वाली रिपोर्ट में प्रस्तुत किए गए सभी अनुमान जुलाई, 2022-जून, 2023 के दौरान सीएएमएस अनुसूची के माध्यम से एकत्र किए गए केंद्रीय प्रतिदर्श डेटा पर आधारित हैं। रिपोर्ट में 'सर्वेक्षण निष्कर्ष' नामक एक अध्याय और इस रिपोर्ट के आधार को बनाने वाली विस्तृत तालिकाओं सहित चार परिशिष्ट शामिल हैं।

राष्ट्रीय प्रतिदर्श सर्वेक्षण कार्यालय के घरेलू सर्वेक्षण प्रभाग (एचएसडी), जिसे पूर्व में सर्वेक्षण अभिकल्प और अनुसंधान प्रभाग (एसडीआरडी) कहा जाता था, ने सर्वेक्षण पद्धति का विकास और इस रिपोर्ट की तैयारी का कार्य किया। फील्ड वर्क क्षेत्र संकार्य प्रभाग (एफओडी) द्वारा किया गया, जबकि डेटा प्रोसेसिंग और सारणीकरण कार्य उद्यम सर्वेक्षण प्रभाग (ईएनएसडी), जिसे पूर्व में समंक विधायन प्रभाग (डीपीडी) कहा जाता था, द्वारा किया गया। समन्वय और गुणवत्ता नियंत्रण प्रभाग (सीक्यूसीडी), जिसे पूर्व में सर्वेक्षण समन्वय प्रभाग (एससीडी) कहा जाता था, ने सर्वेक्षण से संबंधित विभिन्न गतिविधियों का समन्वय किया।

मैं एनएसएस के 79वें दौर के कार्य समूह और राष्ट्रीय सांख्यिकी आयोग के अध्यक्ष और सदस्यों का सर्वेक्षण के विभिन्न चरणों में उनके बहुमूल्य मार्गदर्शन के लिए अत्यंत आभारी हूं। मैं इस रिपोर्ट को तैयार करने के लिए एनएसएसओ के विभिन्नप्रभागों के अधिकारियों द्वारा किए गए कार्य की भी प्रशंसा करती हूं। मुझे आशा है कि यह रिपोर्ट विभिन्न हितधारकों द्वारा उपयोगी पाई जाएगी।

नई दिल्ली  
अक्टूबर, 2024

  
(गीता सिंह राठौर)  
महानिदेशक  
राष्ट्रीय प्रतिदर्श सर्वेक्षण कार्यालय

## Preface



The Comprehensive Annual Modular Survey (CAMS) was conducted by the National Sample Survey Office (NSSO), M/o Statistics and Programme Implementation (M/oSPI) during July, 2022 – June, 2023 as a part of NSS 79<sup>th</sup> round. A number of requests on various subjects have been received by M/oSPI from different line ministries/ departments for generation of data/indicators on socio-economic variables related to households on a continuous basis. To cater to the requirements of line ministries/departments, the Comprehensive Annual Modular Survey (CAMS) was conceptualized. In CAMS, important information related to education, health, mobile internet etc. was collected.

All the estimates presented in the report titled ‘Comprehensive Annual Modular Survey, 2022-23’ are based on the central sample data collected through the CAMS Schedule during July, 2022 – June, 2023. The report contains a Chapter entitled ‘Survey *Findings*’ and four Appendices including the detailed tables forming the basis of this report.

The Household Survey Division (HSD), erstwhile Survey Design and Research Division (SDRD) of NSSO undertook the development of the survey methodology and the preparation of this report. The fieldwork was carried out by the Field Operations Division (FOD) while the data processing and tabulation work was done by the Enterprise Survey Division (EnSD), erstwhile Data Processing Division (DPD). The Coordination and Quality Control Division (C&QCD), erstwhile Survey Coordination Division (SCD) coordinated various activities pertaining to the survey.

I am extremely grateful to the Chair and members of the Working Group of NSS 79<sup>th</sup> round and the National Statistical Commission for their valuable guidance provided at various stages of the survey. I also place on record the commendable efforts made by officers of different Divisions of the NSSO for the preparation of this report. I hope this report will be found useful by various stakeholders.

A handwritten signature in blue ink, appearing to read "Geeta Singh Rathore".

(Geeta Singh Rathore)  
Director General  
National Sample Survey Office

New Delhi  
October, 2024

## मुख्यबातें



यह रिपोर्ट जुलाई, 2022 - जून, 2023 के दौरान आयोजित एनएसएस 79वें दौर के Comprehensive Annual Modular Survey (CAMS), 2022-23 पर आधारित है। केंद्रीय प्रतिदर्श के लिए, सर्वेक्षण 15,298 प्रथम-चरण इकाइयों अर्थात् ग्रामीण क्षेत्रों में गांव और शहरी क्षेत्रों में शहरी ब्लॉक (ग्रामीण क्षेत्रों में 8,758 और शहरी क्षेत्रों में 6,540) में फैला हुआ था, जिसमें 3,02,086 परिवार (ग्रामीण क्षेत्रों में 1,73,096 और शहरी क्षेत्रों में 1,28,990) शामिल थे।

### प्रमुख निष्कर्ष

01

सर्वेक्षण की तिथि तक, 15-24 वर्ष की आयु के व्यक्तियों में से लगभग 97.8 प्रतिशत पुरुष और 95.9 प्रतिशत महिलाएं अपने रोजमर्रा के जीवन में समझ के साथ छोटे एवं सरल बयानों को पढ़ने और लिखने में सक्षम हैं तथा सरल अंकगणितीय गणना करने में भी सक्षम हैं।

कथन 2

02

15 वर्ष और उससे अधिक आयु के व्यक्तियों के लिए औपचारिक शिक्षा में स्कूली शिक्षा के औसत वर्ष 8.4 अनुमानित हैं। और 25 वर्ष और उससे अधिक आयु के व्यक्तियों के लिए स्कूली शिक्षा के औसत वर्ष 7.5 है।

आकृति 3.1 और 3.2

03

6 से 10 वर्ष की आयु वर्ग के व्यक्तियों में से, ग्रामीण क्षेत्रों में लगभग 90.5 प्रतिशत तथा शहरी क्षेत्रों में 89.2 प्रतिशत वर्तमान में प्राथमिक शिक्षा में नामांकित हैं।

आकृति 4.1

04

शहरी क्षेत्रों में 25 वर्ष या उससे अधिक आयु वर्ग में लगभग 56.6 प्रतिशत लोग माध्यमिक या उच्च शिक्षा प्राप्त हैं, जबकि ग्रामीण क्षेत्रों में यह अनुमान लगभग 30.4 प्रतिशत है।

आकृति 5.1

05

पिछले 365 दिनों के दौरान अस्पताल में भर्ती होने पर प्रति परिवार औसत आउट-ऑफ-पॉकेट चिकित्सा व्यय ग्रामीण क्षेत्रों में 4,129/- रुपये और शहरी क्षेत्रों में 5,290/- रुपये है, जबकि पिछले 30 दिनों के दौरान गैर-अस्पताल में भर्ती होने पर प्रति परिवार औसत आउट-ऑफ-पॉकेट चिकित्सा व्यय ग्रामीण क्षेत्रों में 539/- रुपये और शहरी क्षेत्रों में 606/- रुपये है।

आकृति 11.1 और 11.2

06

अखिल भारतीय स्तर पर, 18 वर्ष और उससे अधिक आयु वर्ग में, लगभग 94.6 प्रतिशत व्यक्तियों का किसी बैंक/अन्य वित्तीय संस्थान या मोबाइल मनी सेवा प्रदाता के पास व्यक्तिगत या संयुक्त रूप से खाता है। इसी आयु वर्ग में, ग्रामीण क्षेत्रों में यह अँकड़ा लगभग 94.6 प्रतिशत और शहरी क्षेत्रों में 94.4 प्रतिशत है।

आकृति 12.1

07

15-24 वर्ष की आयु के व्यक्तियों में से लगभग 78.4 प्रतिशत ने 'फाइलें (जैसे, दस्तावेज, चित्र, वीडियो) संलग्न करके संदेश भेजने (जैसे, ई-मेल, संदेश सेवा, एसएमएस)' कौशल के क्रियान्वयन की सूचना दी। इसी आयु वर्ग में, लगभग 83.6 प्रतिशत पुरुषों और 72.7 प्रतिशत महिलाओं ने सर्वेक्षण की तारीख से पहले पिछले तीन महीनों के दौरान यह कौशल के क्रियान्वयन की सूचना दी।

कथन 7

08

लगभग 94.2 प्रतिशत ग्रामीण परिवारों और लगभग 97.1 प्रतिशत शहरी परिवारों के पास टेलीफोन और/या मोबाइल फोन हैं।

आकृति 20.1

09

लगभग 93.7 प्रतिशत शहरी आबादी को अपने निवास स्थान से 500 मीटर के भीतर कम क्षमता वाले सार्वजनिक परिवहन की सुविधा उपलब्ध है।

आकृति 21.1

## Highlights

The report is based on the Comprehensive Annual Modular Survey (CAMS), 2022-23 of the NSS 79<sup>th</sup> round conducted during July, 2022 - June, 2023. For the central sample, the survey was spread over 15,298 first-stage units i.e. villages in rural areas and urban blocks in urban areas (8,758 in rural areas and 6,540 in urban areas) covering 3,02,086 households (1,73,096 in rural areas and 1,28,990 in urban areas).

### Key findings

**01**

Among the persons aged 15-24 years, around 97.8 percent of males and 95.9 percent of females are able to read and write short simple statements in their everyday life with understanding and also able to perform simple arithmetic calculations as on date of the survey.

Statement 2

**02**

Among persons aged 15 years and above, the mean years of schooling in formal education is estimated as 8.4. For those aged 25 years and above, the mean years of schooling is 7.5.

Figures 3.1 and 3.2

**03**

Among persons of age group 6 to 10 years, about 90.5 percent in rural areas and 89.2 percent in urban areas are currently enrolled in primary education.

Figure 4.1

**04**

In urban areas, approximately 56.6 percent persons of age 25 years and above are with some secondary education. Whereas, in rural areas, it is estimated around 30.4 percent.

Figure 5.1

**05**

The average out-of-pocket medical expenditure per household on hospitalization during last 365 days is Rs 4,129/- in rural areas and Rs 5,290/- in urban areas whereas the average out-of-pocket medical expenditure per household on non-hospitalization during last 30 days is Rs 539/- in rural areas

Figure 11.1 and 11.2

**06**

Around 94.6 percent of persons, aged 18 years and above, have an account individually or jointly in any bank/other financial institution or with mobile money service provider at all-India level. In the same age group, the figure stands around 94.6 percent in rural areas and 94.4 percent in urban areas.

Figures 12.1

**07**

Among the persons aged 15-24 years, around 78.4 percent reported execution of skill of ‘sending messages (e.g., e-mail, messaging service, SMS) with attached files (e.g., documents, pictures, video)’. In the same age group, around 83.6 percent of males and 72.7 percent of females reported execution of the above skill during last three months preceding the date of survey

Statement 7

**08**

About 94.2 percent of rural households and about 97.1 percent of urban households possess telephone and/or mobile phone.

Figure 20.1

**09**

Around 93.7 percent of the urban population has convenient access to low-capacity public transport within 500 meters from the place of living.

Figure 21.1

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## **Survey Findings**

# Survey Findings

## 1 Introduction

National Sample Survey Office (NSSO) conducted the ‘Comprehensive Annual Modular Survey’ (CAMS) in its 79th round (July, 2022 to June, 2023). The primary objective of CAMS was to collect data to generate indicators encompassing education, out-of-pocket medical expenditure, use of mobile and internet, financial inclusion, ICT skills, possession of assets, etc. In addition, information related to drinking water, sanitation, energy use, birth registration, access to transport facilities, etc., was also collected. The survey collected both household and person-level information.

In CAMS, an attempt was made to collect person-level information on the formal education of erstwhile household members aged 18 years or above who are currently studying outside India. However, the survey could not capture a sufficient number of households where at least one member aged 18 years or above is currently studying outside India. The Working Group deliberated on this issue and observed that the total number of samples is insufficient to generate a reliable estimate. Working Group recommends that table based on this dataset is not required to be included in the report. Since the above-mentioned dataset is not usable for any policy purposes, the Working Group further recommends that unit-level data collected to generate the indicator may not be disseminated to avoid possible ambiguity in interpreting the results.

### 1.1 Survey coverage

The survey covered the whole of the Indian Union except some villages in the Andaman and Nicobar Islands, which were difficult to access. At the all-India level, the total number of first-stage units (FSUs) surveyed for the central sample was 15,298 (8,758 in rural areas and 6,540 in urban areas), the total number of households surveyed was 3,02,086 (1,73,096 in rural areas and 1,28,990 in urban areas). Further, 12,99,988 persons (7,85,246 in rural areas and 5,14,742 in urban areas) were enumerated at the all-India level.

### 1.2 The schedule

The data was collected through the schedule CAMS 2022-23. The Field Operations Division (FOD) of the NSSO conducted the fieldwork for the central sample. The Enterprise Survey Division (EnSD) [erstwhile Data Processing Division (DPD)] processed the data and generated tables based on which this report is prepared.

### **1.3 Survey methodology**

A stratified multi-stage design was adopted for CAMS 2022-23. The first stage units (FSU) were villages/ sub-units (SUs) in the rural sector and UFS blocks/SUs in the urban sector. The ultimate stage units (USU) were households in both rural and urban sectors.

To effectively capture information on out-of-pocket medical expenditures, all the households of selected FSUs were classified into two groups based on whether any household member was hospitalized during the last 365 days or not. A total of 20 households were randomly selected following Simple Random Sampling Without Replacement (SRSWOR) from each FSU, for detailed canvassing. Out of the selected 20 households, 5 households belong to the category where hospitalization case(s) were observed, and 15 households were selected from the remaining households.

### **1.4 State/ UT level estimates**

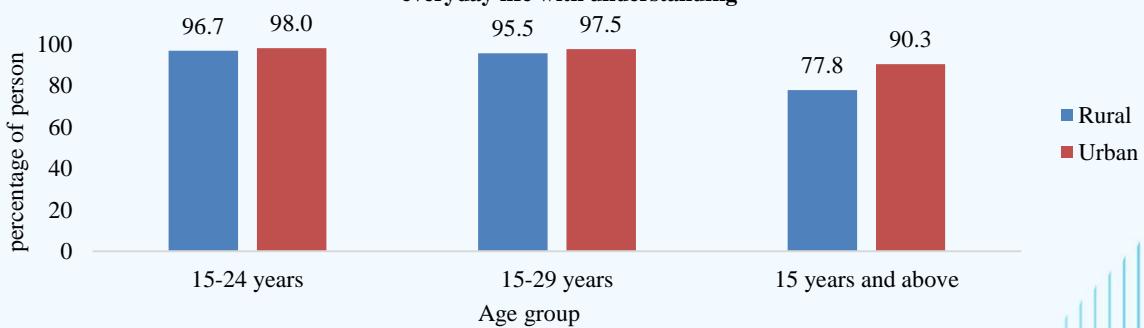
The report gives estimates of important indicators based on the central sample data, both at the national level and the State/UT level. The State/ UT-level detailed tables are given in Appendix A along with the Relative Standard Error (RSE) of some estimates. It is to be noted that due to the rounding-off effect, some of the row/ column totals may not add up exactly. Appendix B outlines some key concepts and definitions used in the survey. The details of the survey methodology and estimation procedure are given in Appendix C. Further, Appendix D gives a *facsimile* of schedule CAMS 2022-23. The key results of the survey at the all-India level are presented in the next section.

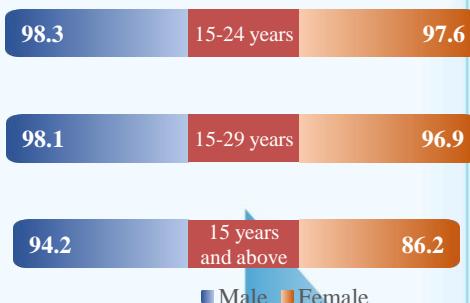
**2.1****Persons able to read and write short simple statements in their everyday life with understanding**

Statement 1 gives the percentage of persons able to read and write short simple statements in their everyday life with understanding as on date of survey, for different age groups at the all-India level. Information on the ability was obtained based on the informant's reporting, and no test was conducted to verify the same. Figure 1.1 presents sector-wise estimates, while Figures 1.2 and 1.3 provide gender-sector-wise estimates of the percentage of persons having this ability at all-India level. The corresponding State/UT level results are given at Table 1 in Appendix A.

**Statement 1: Percentage of persons able to read and write short simple statements in their everyday life with understanding**

all-India			
Age group (years)	Male	Female	Person
15 – 24	97.9	96.0	97.0
15 – 29	97.5	94.6	96.1
15 years and above	88.3	74.8	81.6

**Fig. 1.1: Percentage of persons able to read and write short simple statements in their everyday life with understanding**

**Fig. 1.2: Percentage of persons able to read and write short simple statements in their everyday life with understanding in rural areas**

**Fig. 1.3: Percentage of persons able to read and write short simple statements in their everyday life with understanding in urban areas**


**2.2**

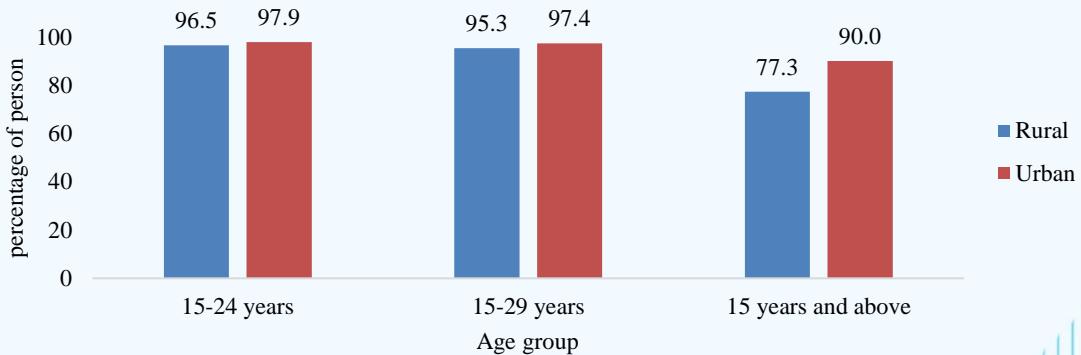
**Persons able to read and write short simple statements in their everyday life with understanding and also able to perform simple arithmetic calculations**

Statement 2 gives the percentage of persons able to read and write short simple statements in their everyday life with understanding and also able to perform simple arithmetic calculations as on date of survey, for different age groups at the all-India level. Information on the ability was obtained based on the informant's reporting, and no test was conducted to verify the same. Figure 2.1 presents sector-wise estimates, while Figures 2.2 and 2.3 provide gender-sector-wise estimates of the percentage of persons having this ability at all-India level. The corresponding State/UT level results are given at Table 2 in Appendix A.

**Statement 2: Percentage of persons able to read and write short simple statements in their everyday life with understanding and also able to perform simple arithmetic calculations**

all-India			
Age group (years)	Male	Female	Person
15 – 24	97.8	95.9	96.9
15 – 29	97.4	94.4	95.9
15 years and above	87.9	74.2	81.2

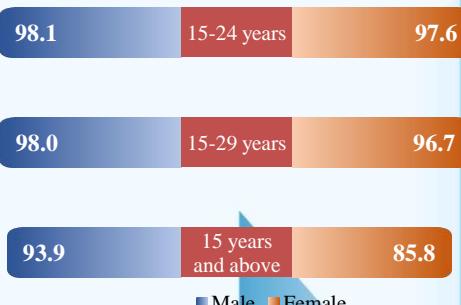
**Fig. 2.1: Percentage of persons able to read and write short simple statements in their everyday life with understanding and also able to perform simple arithmetic calculations**



**Fig. 2.2: Percentage of persons able to read and write short simple statements in their everyday life with understanding and also able to perform simple arithmetic calculations in rural areas**



**Fig. 2.3: Percentage of persons able to read and write short simple statements in their everyday life with understanding and also able to perform simple arithmetic calculations in urban areas**

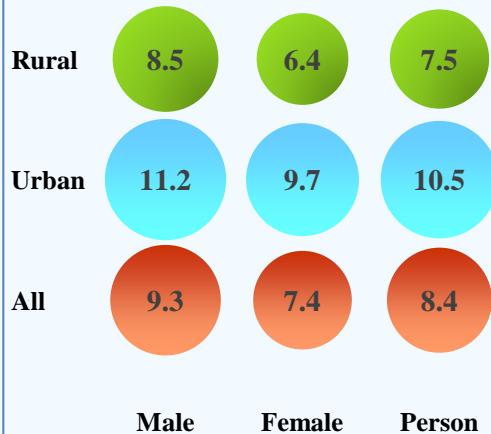


**2.3****Mean years of schooling in formal education**

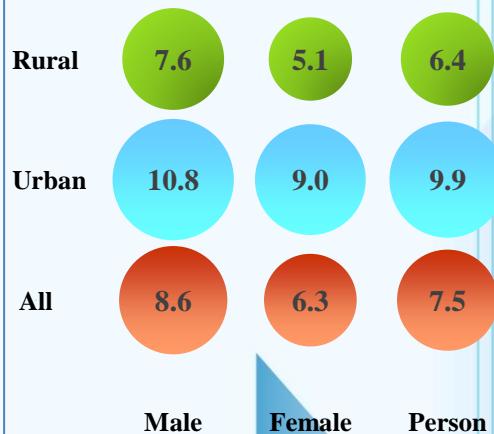
In this survey, information was collected from each of the sampled persons, who were either ‘currently enrolled’ or ‘ever enrolled but currently not enrolled’ in formal education, on each course s/he attended/ attending, along with the corresponding number of years (excluding repeated years) completed/ attended. The detailed educational profiles of each individual in the sample were collected to accurately determine the total number of years spent in formal education. This information may not be used to derive class or course-wise enrollment figures in formal education. The mean years of schooling (MYS) is calculated as the weighted average of the number of years spent in formal education (excluding repeated years) for all persons for any age group like ‘15 years and above’. The calculation includes all courses and educational levels, including pre-primary education, regardless of whether they were completed or not. For instance, if a course has a duration of 3 years and a person attended 2 years only, then while calculating MYS, 2 years was considered. However, repeated years have not been considered in the calculation of MYS. Further, for person who were reported as ‘never enrolled’ in formal education, ‘0’ year is considered while calculating MYS.

Figures 3.1 and 3.2 present the mean years of schooling in formal education of persons of age ‘15 years and above’ and ‘25 years and above’ at the all-India level. The corresponding State/UT level results are given at Table 3 in Appendix A.

**Fig. 3.1: Mean years of schooling in formal education for the age group '15 years and above'**



**Fig. 3.2: Mean years of schooling in formal education for the age group '25 years and above'**



**2.4**

**Persons of age 6 to 10 years currently enrolled in primary education (Class I to Class V)**

Figure 4.1 gives the percentage distribution of persons aged ‘6-10 years’ who are currently enrolled in primary education (Class I to Class V) at the time of survey, for different genders at the all-India level. The corresponding State/UT level results are given at Table 4 in Appendix A.

**Fig. 4.1: Percentage of persons of age 6 to 10 years who reported as currently enrolled in primary education (Class I to Class V) at the time of survey**

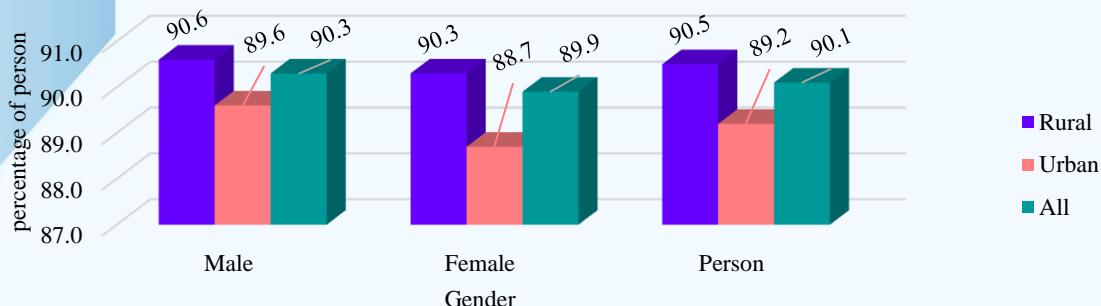
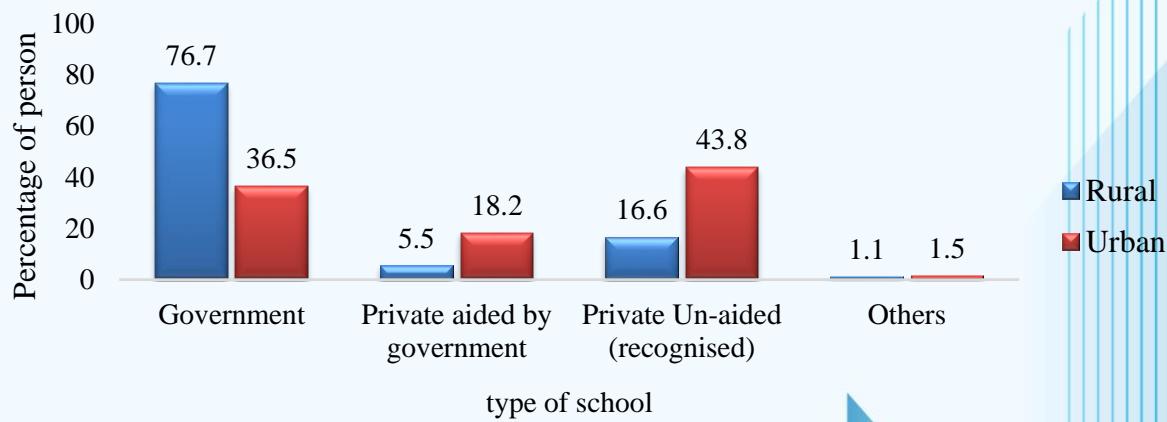


Figure 4.2 gives the percentage distribution of persons aged ‘6-10 years’ who are currently enrolled in primary education (Class I to Class V) by type of school, for different sectors at the all-India level, at the time of the survey. The type category ‘Others’, in Fig 4.2 below, also includes ‘unrecognized’ schools and schools whose affiliation status is ‘not known’ to the respondents. The corresponding State/UT level results are given at Table 4 in Appendix A.

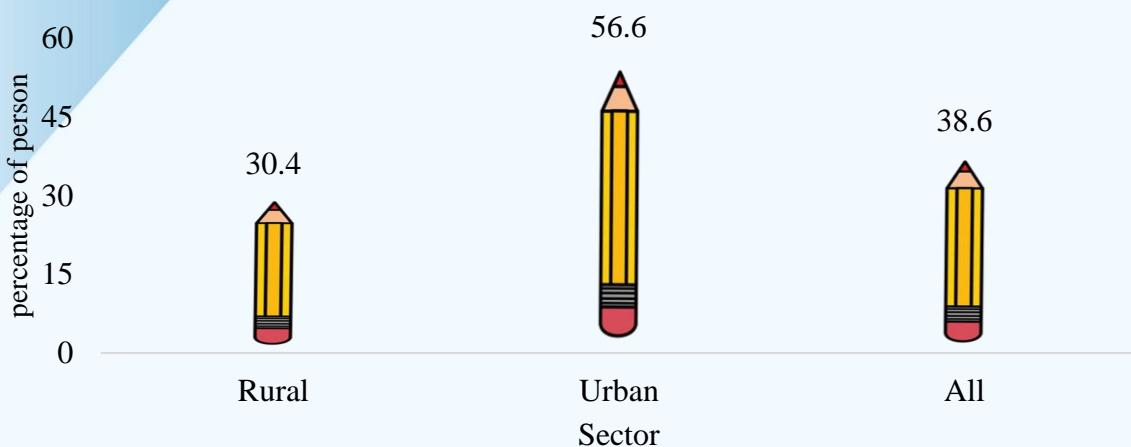
**Fig. 4.2: Percentage distribution of persons aged ‘6-10 years’ who are currently enrolled in primary education (Class I to Class V) by type of school at the time of survey**



## 2.5 Persons with some secondary education

Figure 5.1 shows the percentage of persons (age  $\geq 25$  years) with some secondary education. Here, if a person passed Class X or achieved a higher educational qualification, then that person was considered as a person ‘with some secondary education’. Figure 5.2 provides gender-sector-wise estimates of persons with some secondary education in the same age group. The corresponding State/UT level results are given at Table 5 in Appendix A.

**Fig. 5.1: Percentage of persons (age  $\geq 25$  years) with some secondary education**



**Fig. 5.2: Gender-sector-wise percentage of persons (age  $\geq 25$  years) with some secondary education**



**2.6**

**Persons of age 6 to 18 years who never enrolled in formal education by major reasons**

Figure 6.1 gives the percentage distribution of persons of age ‘6-18 years’ who were never enrolled in formal education, for different genders and sectors at the all-India level. The corresponding State/UT level results are given at Table 6 in Appendix A.

**Fig. 6.1: Percentage of persons of age 6 to 18 years who never enrolled in formal education**

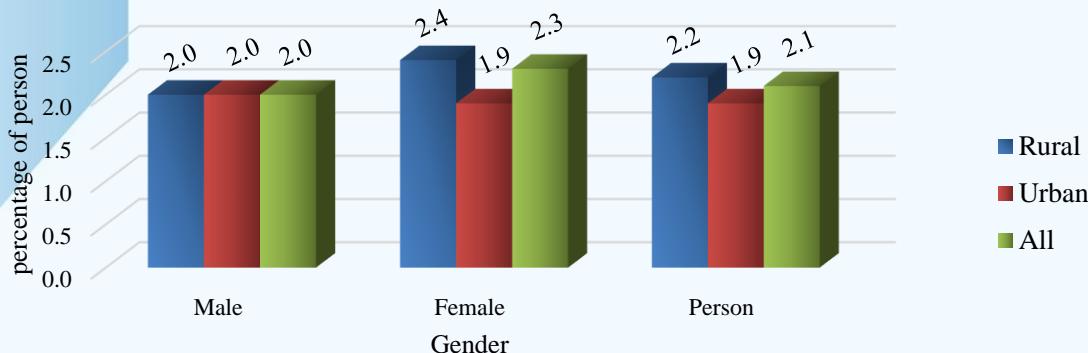
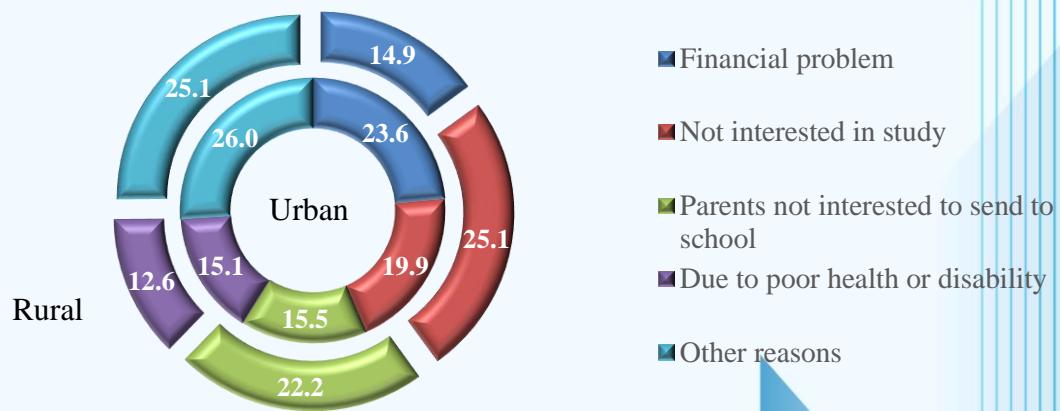


Figure 6.2 gives the percentage distribution of persons of age ‘6-18 years’ who were never enrolled in formal education by major reasons, for different sectors at the all-India level. Among the reasons, ‘other reasons’ include reasons like ‘helping with domestic work’, ‘taking care of siblings’, ‘school far off’. It also includes those reasons that were not exactly classified by the enumerators using the code structure of the schedule. The corresponding State/UT level results are given at Table 6 in Appendix A.

**Figure 6.2: Persons of age 6 to 18 years who never enrolled in formal education by major reasons**



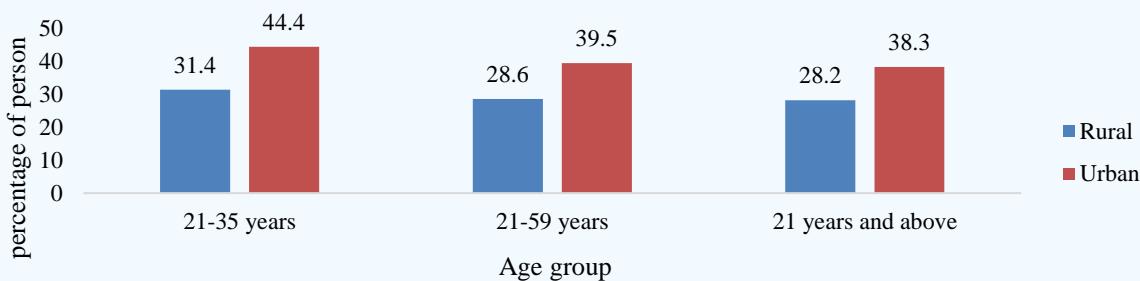
**2.7****Persons graduated in science and technology among all graduates**

Statement 3 gives the percentage of persons who graduated in Science and Technology among all graduates, for different age groups at the all-India level. Figure 7.1 presents sector-wise estimates, while Figures 7.2 and 7.3 provide gender-sector-wise estimates of the percentage of persons who graduated in Science and Technology among all graduates. The corresponding State/UT level results are given at Table 7 in Appendix A.

**Statement 3: Percentage of persons who graduated in Science and Technology among all graduates**

Age group (years)	all-India		
	Male	Female	Person
21 – 35	42.0	32.5	37.8
21 – 59	38.2	29.6	34.6
21 years and above	37.3	29.1	33.9

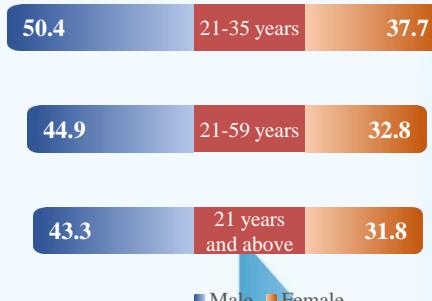
**Fig. 7.1 Percentage of persons who graduated in Science and Technology among all graduates**



**Fig. 7.2: Percentage of persons who graduated in Science and Technology among all graduates in rural areas**



**Fig. 7.3: Percentage of persons who graduated in Science and Technology among all graduates in urban areas**

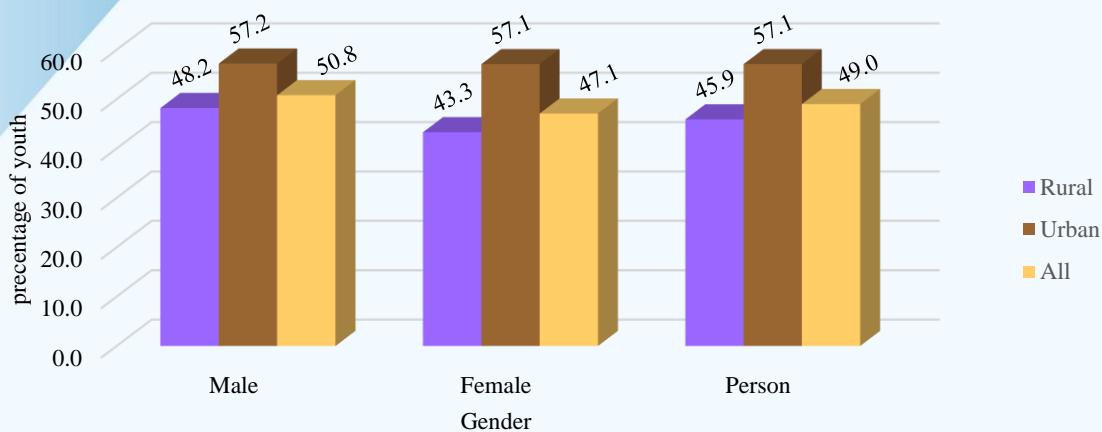


**2.8**

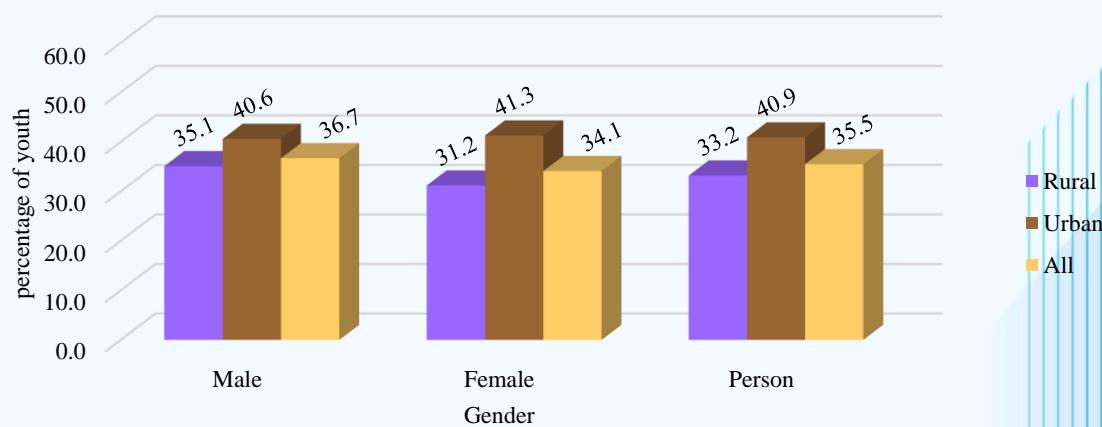
**Youth in formal and non-formal education and training in the previous 12 months**

Figures 8.1 and 8.2 give the percentage of persons in formal and non-formal education and training during the last 12 months from the date of survey, for the age groups 15-24 years and 15-29 years across genders at the all-India level. The corresponding State/UT level results are given at Table 8 in Appendix A.

**Fig. 8.1: Percentage of youth in formal and non-formal education and training in the previous 12 months in the age group 15-24 years**



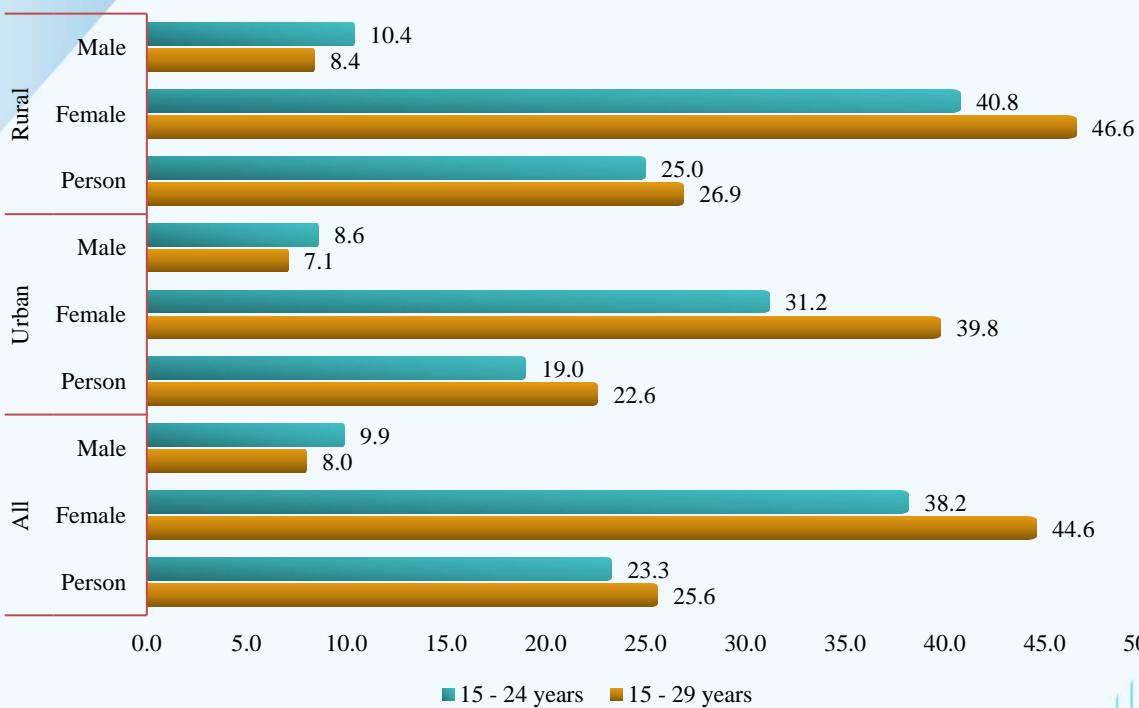
**Fig. 8.2: Percentage of youth in formal and non-formal education and training in the previous 12 months in the age group 15-29 years**



**2.9****Youth not in education, employment, or training**

In this survey, information was collected on the current status of enrolment, and training (formal as well as informal). Information on work/activity status for each of the persons in the age group 15 years and above during the last 7 days preceding the date of the survey was also ascertained. Figure 9.1 presents the percentage of youth reported to be not in education, employment, or training, as on date of survey, for different age groups and genders at the all-India level. The corresponding State/UT level results are given at Table 9 in Appendix A.

**Fig. 9.1: Percentage of youth reported to be not in education, employment, or training, as on date of survey, for the age group 15-24 years and 15-29 years**



**3.1****Expenditure (in Rs) on hospitalization (including institutional delivery) during last 365 days and non-hospitalization in a 30-day period**

Figures 10.1 and 10.2 present the average medical expenditure per household and per person on hospitalized treatment during last 365 days and average medical expenditure per household and per person on non-hospitalized treatment during last 30 days separately for rural and urban India. The corresponding State/UT level table is given at Table 10 in Appendix A.

**Fig. 10.1: Average medical expenditure (Rs.) per household and per person on hospitalized treatment (including institutional delivery) during last 365 days**



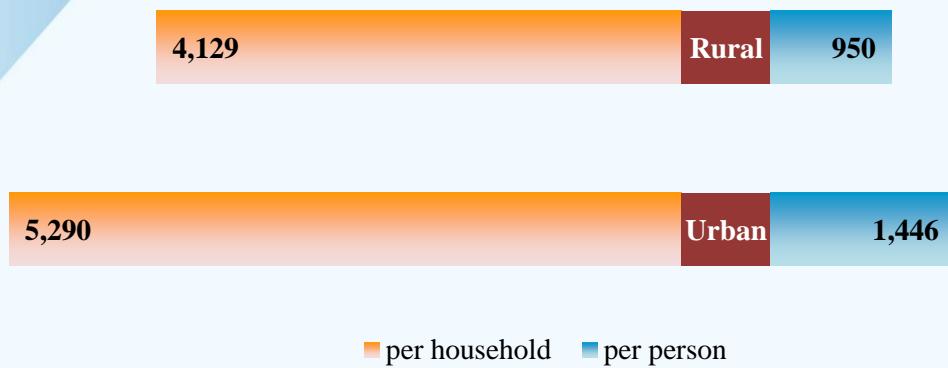
**Fig. 10.2: Average medical expenditure (Rs.) per household and per person on non-hospitalised treatment during last 30 days**



**3.2****Out-of-pocket medical expenditure (OOPME) on hospitalization and non-hospitalization**

Figures 11.1 and 11.2 present the average out of pocket medical expenditure per household and per person on hospitalized treatment during last 365 days and non-hospitalized treatment during last 30 days separately for rural and urban India. The corresponding State/UT level table is given at Table 11 in Appendix A.

**Fig. 11.1: Average out-of-pocket medical expenditure (OOPME) (Rs.) on hospitalisation during last 365 days**



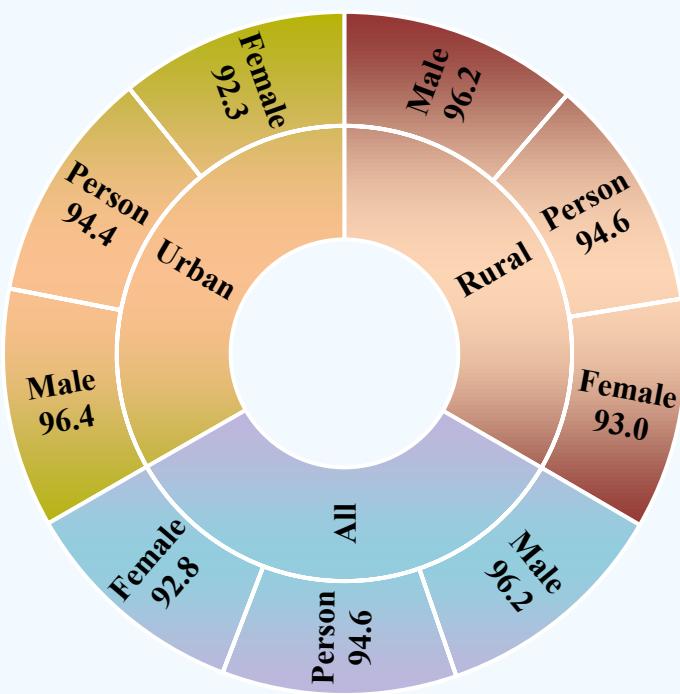
**Fig. 11.2: Average out-of-pocket medical expenditure (OOPME) (Rs.) on non-hospitalised treatment during last 30 days**



**4.1****Accounts at bank/other financial institution/mobile money service provider**

Figure 12.1 gives the percentage of persons (*18 years and above*) who had an account individually or jointly in any bank/other financial institution or with mobile money service provider as on date of survey for each of the gender at all-India level. The corresponding State/UT results are given at Table 12 in Appendix A.

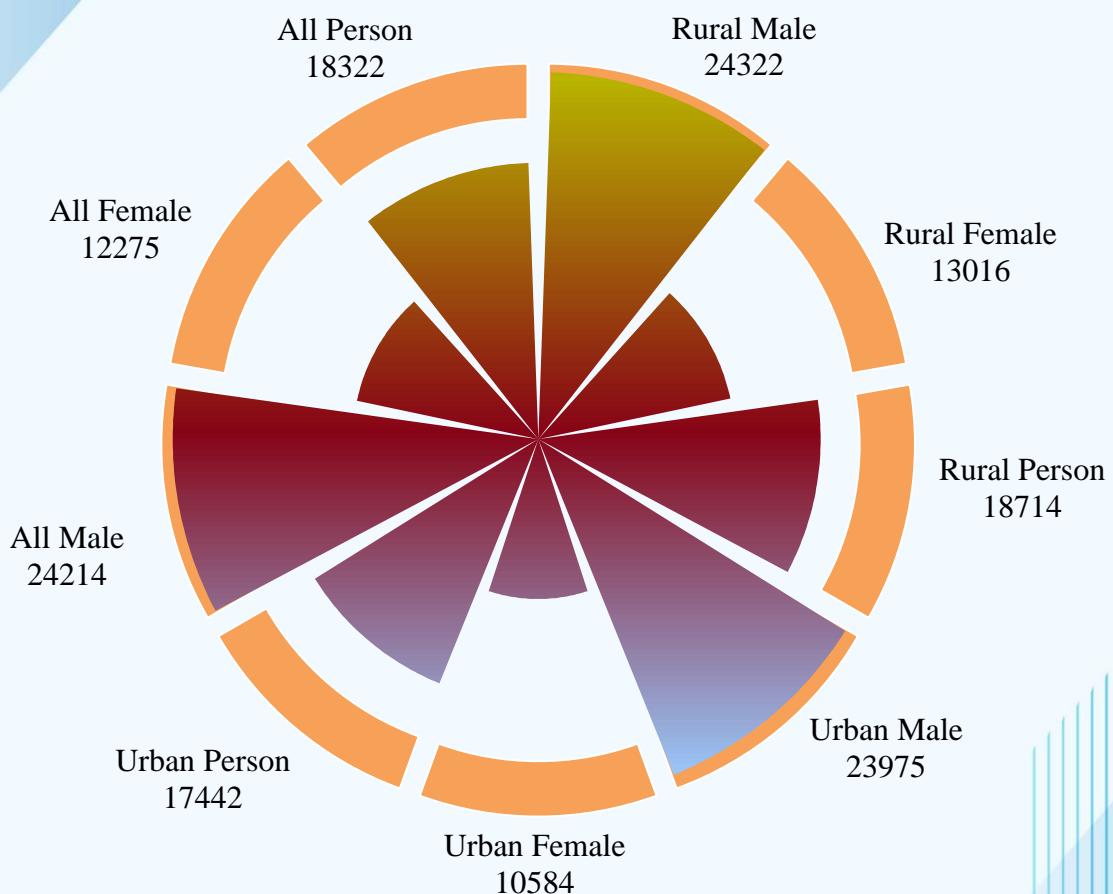
**Fig. 12.1: Percentage of persons (age  $\geq 18$  years) who have an account individually or jointly in any bank/ other financial institution/mobile money service provider**



**4.2****Number of borrowers per 1,00,000 persons**

In this survey, a person is considered to be indebted if s/he has taken a cash loan of Rs 500/- or above and that loan remained outstanding as on the date of survey. Figure 13.1 gives the number of borrowers per 1,00,000 persons (*18 years and above*) who were indebted to any institutional/ non-institutional agency as on date of survey for each gender at all-India level. The corresponding State/UT level results are given at Table 13 in Appendix A.

**Fig. 13.1 Number of borrowers (age  $\geq 18$  years) per 1,00,000 persons**



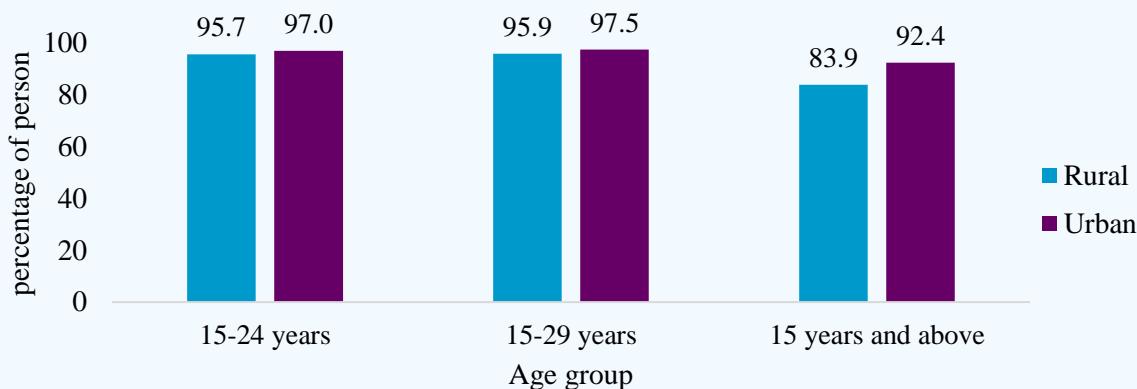
**5.1****Persons able to use mobile (including smartphone)**

Statement 4 gives the percentage of persons able to use mobile (including smartphone), as on date of survey, for different age groups and genders at the all-India level. Figure 14.1 presents sector-wise estimates, while Figures 14.2 and 14.3 provide gender-sector-wise estimates of the percentage of persons able to use mobile at all-India level. The corresponding State/UT level results are given at Table 14 in Appendix A.

**Statement 4: Percentage of persons able to use mobile (including smartphone) as on date of survey**

Age group (years)	all-India		
	Male	Female	Person
15 – 24	97.4	94.6	96.1
15 – 29	97.9	94.8	96.4
15 years and above	92.2	80.6	86.5

**Fig. 14.1: Percentage of persons able to use mobile (including smartphone) as on date of survey**



**Fig. 14.2: Percentage of persons able to use mobile (including smartphone) as on date of survey in rural areas**



**Fig. 14.3: Percentage of persons able to use mobile (including smartphone) as on date of survey in urban areas**



**5.2**

**Use of Mobile telephone during the last 3 months preceding the date of survey**

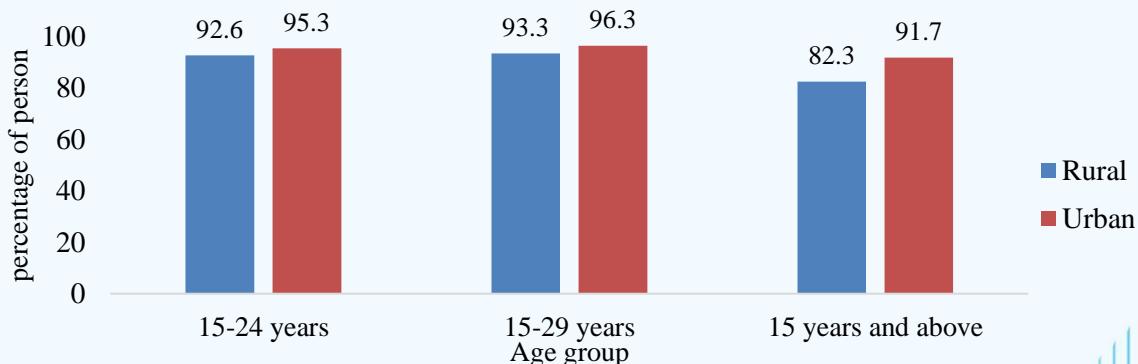
Statement 5 gives the percentage of persons who used mobile telephones with an active sim card, at least once, during the last three months preceding the date of the survey for different age groups and genders at the all-India level. Figure 15.1 presents sector-wise estimates, while Figures 15.2 and 15.3 provide gender-sector-wise estimates of the percentage of persons who used mobile telephones with an active sim card during the last three months preceding the date of the survey at all-India level. The corresponding State/UT level results are given at Table 15 in Appendix A.

**Statement 5: Percentage of persons who used mobile telephones with an active sim card during the last three months preceding the date of the survey**

**all-India**

Age group (years)	Male	Female	Person
15 – 24	95.3	91.1	93.3
15 – 29	96.4	91.8	94.2
15 years and above	91.4	78.7	85.1

**Fig. 15.1: Percentage of persons who used mobile telephones with an active sim card during the last three months**



**Fig. 15.2: Percentage of persons who used mobile with an active sim card during last three months in rural areas**



**Fig. 15.3: Percentage of persons who used mobile with an active sim card during last three months in urban areas**



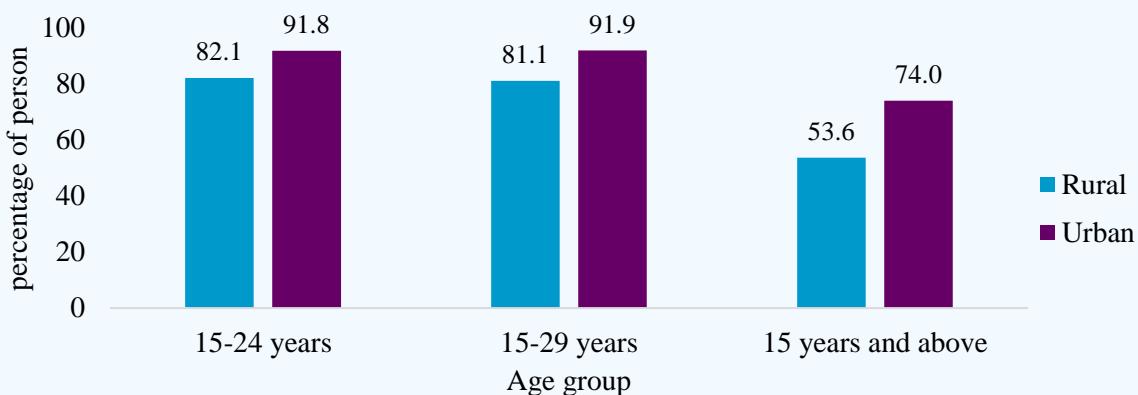
### 5.3

### Persons able to use internet

Statement 6 gives the percentage of persons able to use internet, as on date of survey, for different age groups and genders at the all-India level. Figure 16.1 presents sector-wise estimates, while Figures 16.2 and 16.3 provide gender-sector-wise estimates of the percentage of persons able to use internet at all-India level. The corresponding State/UT level results are given at Table 16 in Appendix A.

Statement 6: Percentage of persons able to use internet as on date of survey all-India			
Age group (years)	Male	Female	Person
15 – 24	89.1	80.0	84.8
15 – 29	89.2	78.8	84.2
15 years and above	67.6	51.8	59.8

**Fig. 16.1: Percentage of persons able to use internet as on date of survey**



**Fig. 16.2: Percentage of persons able to use internet as on date of survey in rural areas**



**Fig. 16.3: Percentage of persons able to use internet as on date of survey in urban areas**



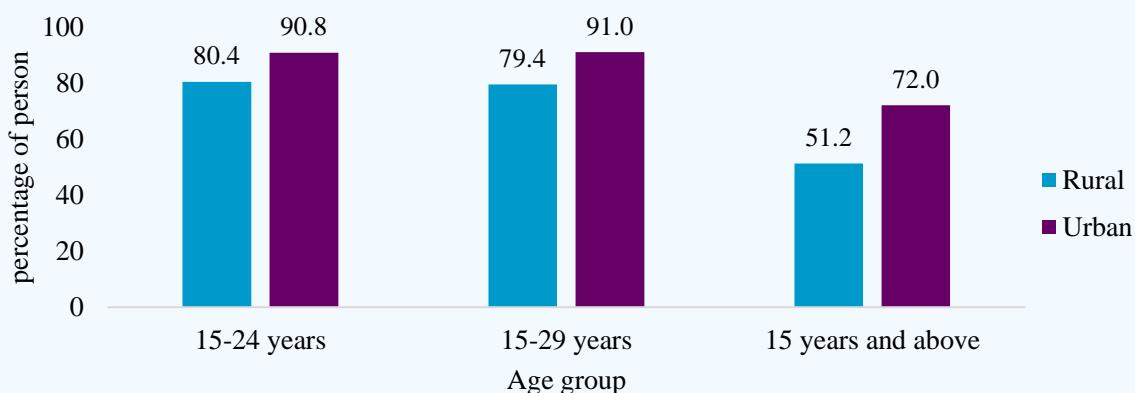
**5.4****Use of Internet during the last 3 months preceding the date of survey**

Statement 7 gives the percentage of persons who used internet during last 3 months preceding the date of survey for different age groups and genders at the all-India level. Figure 17.1 presents sector-wise estimates, while Figures 17.2 and 17.3 provide gender-sector-wise estimates of the percentage of persons used internet during last 3 months at all-India level. The corresponding State/UT level results are given at Table 17 in Appendix A.

**Statement 7: Percentage of persons who used internet during last 3 months preceding the date of survey**

Age group (years)	all-India		
	Male	Female	Person
15 – 24	87.9	78.3	83.3
15 – 29	88.1	77.1	82.8
15 years and above	65.5	49.3	57.5

**Fig. 17.1: Percentage of persons who used internet during last three months preceding the date of survey**



**Fig. 17.2: Percentage of persons who used internet during last three months preceding the date of survey in rural areas**



**Fig. 17.3: Percentage of persons who used internet during last three months preceding the date of survey in urban areas**

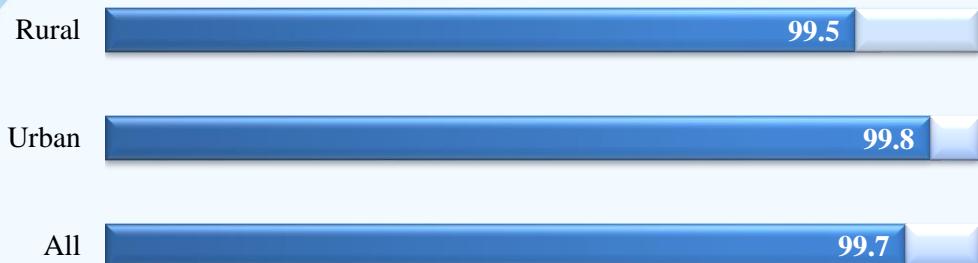


## 5.5

## Population covered by 4G or above mobile technology

Information on mobile technology mainly used was collected from each of the sample persons enumerated. If within an FSU, a person reported use of 4G or above mobile technology, the entire population of that FSU has been considered to be covered by 4G or above mobile technology. Figure 16.1 gives the percentage of persons covered by 4G or above mobile technology, at the all-India level. The corresponding State/UT level results are given at Table 18 in Appendix A.

**Fig. 16.1: Percentage of population covered by 4G or above mobile technology**



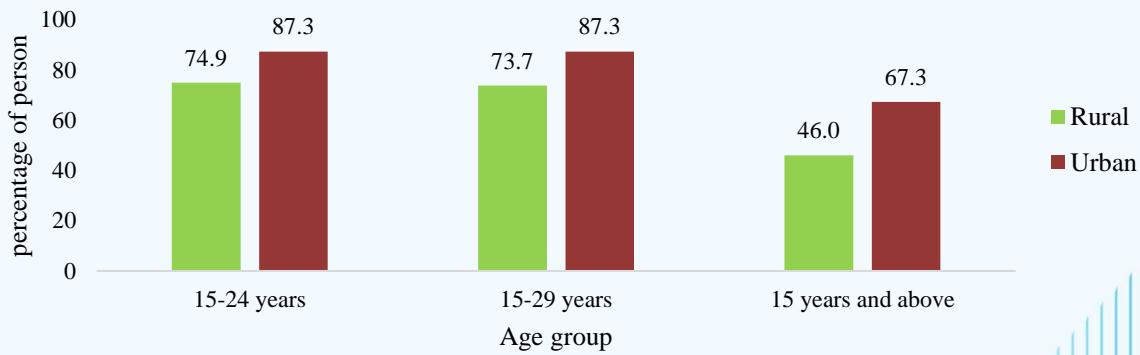
## 6.1 Persons sent messages with attached files

Statement 7 shows the percentages of persons who reported executing the skill of ‘sent messages (e.g., e-mail, messaging service, SMS) with attached files (e.g., documents, pictures, video)’, using mobile or computer-like devices, during the last three months preceding the date of survey at the all-India level for different age groups. Figure 17.1 presents sector-wise estimates, while Figures 17.2 and 17.3 provide gender-sector-wise estimates of the indicator. The corresponding State/UT level results are given at Table 19 in Appendix A.

**Statement 7: Percentage of persons reported execution of skill of ‘sending messages (e.g., e-mail, messaging service, SMS) with attached files (e.g., documents, pictures, and video)’**

all-India			
Age group (years)	Male	Female	Person
15 – 24	83.6	72.7	78.4
15 – 29	83.8	71.1	77.7
15 years and above	61.0	43.8	52.5

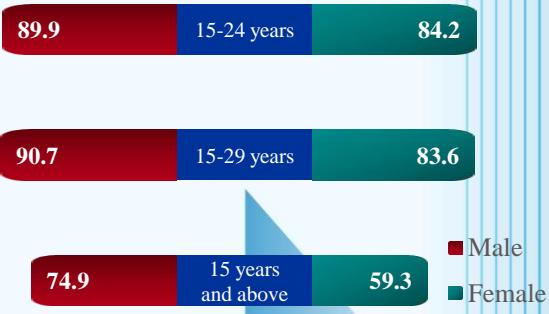
**Fig. 17.1: Percentage of persons reported execution of skill of ‘sending messages (e.g., e-mail, messaging service, SMS) with attached files (e.g., documents, pictures, and video)’**



**Fig. 17.2: Percentage of persons reported execution of skill of sending messages in rural areas**



**Fig. 17.3: Percentage of persons reported execution of skill of sending messages in urban areas**



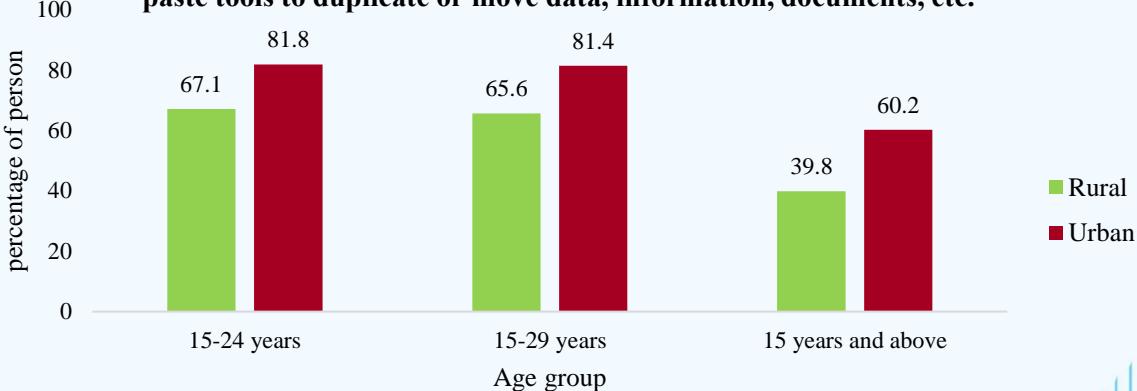
## 6.2 Persons used copy and paste tools

Statement 8 shows the percentages of persons who reported executing the skill of ‘copy and paste tools to duplicate or move data, information, documents, etc.’, using mobile or computer-like devices, during the last three months preceding the date of survey at the all-India level for different age groups. Figure 18.1 presents sector-wise estimates, while Figures 18.2 and 18.3 provide gender-sector-wise estimates of the indicator. The corresponding State/UT level results are given at Table 20 in Appendix A.

**Statement 8: Percentage of persons reported execution of skill of ‘copy and paste tools to duplicate or move data, information, documents, etc.’**  
all-India

Age group (years)	Male	Female	Person
15 – 24	76.9	64.9	71.2
15 – 29	76.8	63.0	70.2
15 years and above	54.2	37.6	46.1

**Fig. 18.1: Percentage of persons reported execution of skill of ‘copy and paste tools to duplicate or move data, information, documents, etc.’**



**Fig. 18.2: Percentage of persons reported execution of skill of copy and paste tools in rural areas**



**Fig. 18.3: Percentage of persons reported execution of skill of sending messages in urban areas**



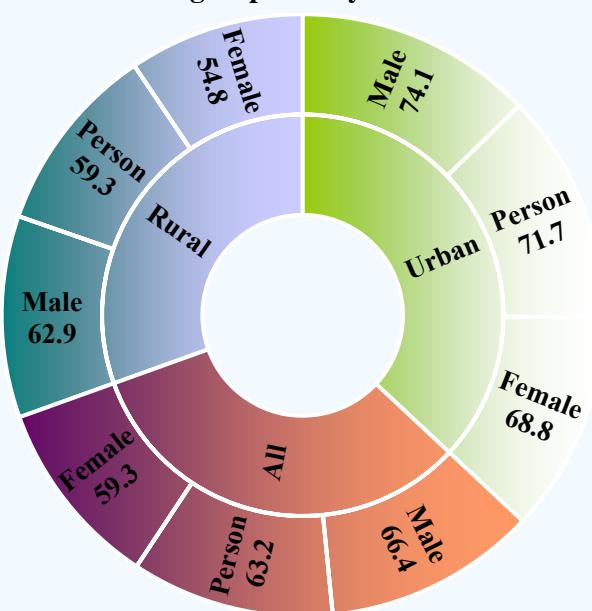
### 6.3.1 Persons able to search internet for information

Figures 19.1.1, 19.1.2 and 19.1.3 present gender and sector-wise estimates of the percentage of persons who can search internet for information, for different age groups. The corresponding State/UT level results are given at Table 21 in Appendix A.

**Fig. 19.1.1: Percentage of persons who can search internet for information in the age group 15-24 years**



**Fig. 19.1.2: Percentage of persons who can search internet for information in the age group 15-29 years**



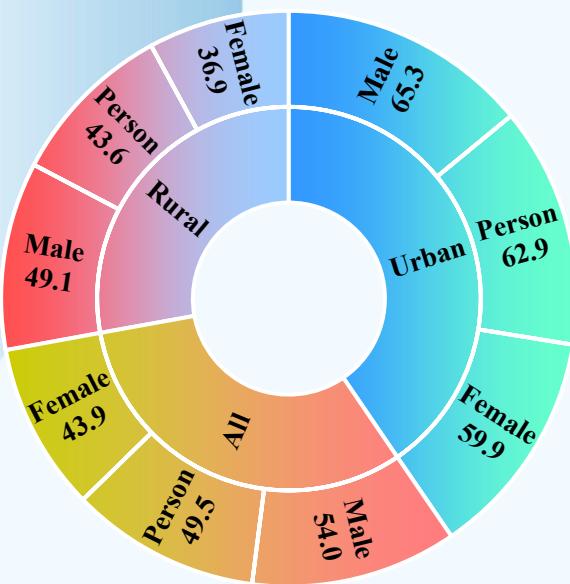
**Fig. 19.1.3: Percentage of persons who can search internet for information in the age group 15 years and above**



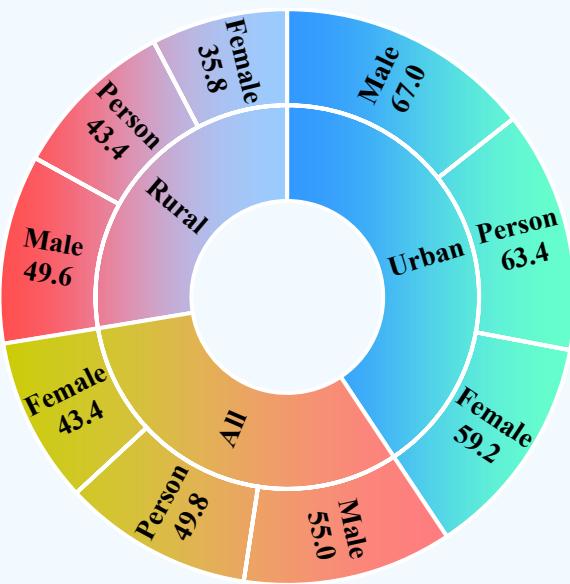
### 6.3.2 Persons able to send or receive emails

Figures 19.2.1, 19.2.2 and 19.2.3 present gender and sector-wise estimates of the percentage of persons who can send or receive emails, for different age groups. The corresponding State/UT level results are given at Table 21 in Appendix A.

**Fig 19.2.1: Percentage of persons who can send or receive emails in the age group 15-24 years**



**Fig 19.2.2: Percentage of persons who can send or receive emails in the age group 15-29 years**



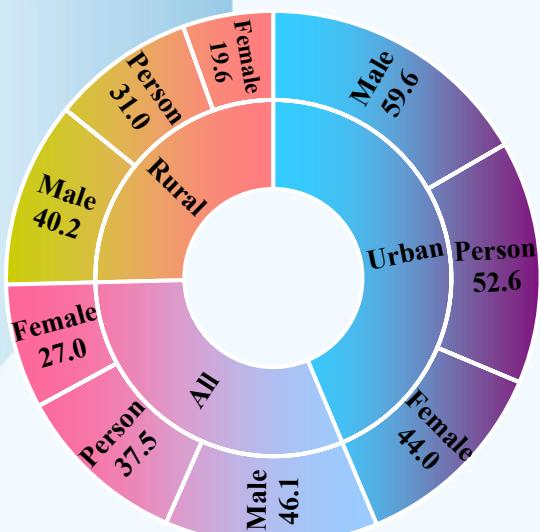
**Fig 19.2.3: Percentage of persons who can send or receive emails in the age group 15 years and above**



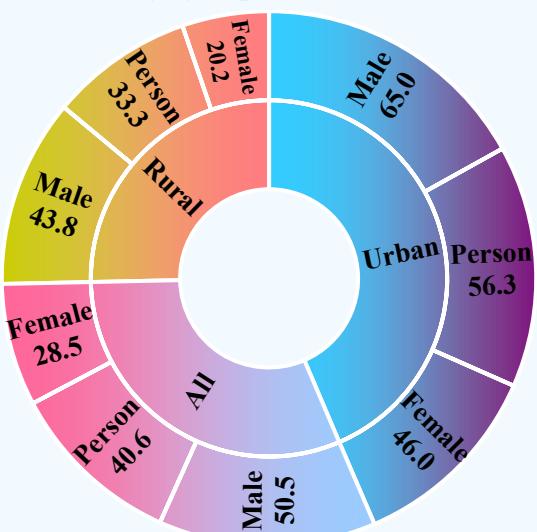
### 6.3.3 Persons able to perform online banking transactions

Figures 19.3.1, 19.3.2 and 19.3.3 present gender and sector-wise estimates of the percentage of persons who can perform online banking transactions, for different age groups. The corresponding State/UT level results are given at Table 21 in Appendix A.

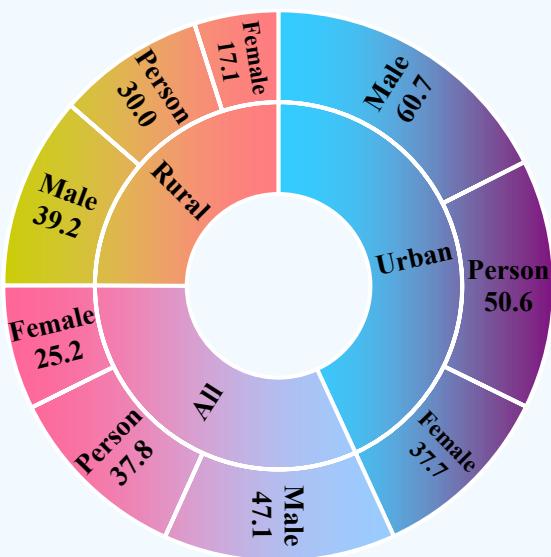
**Fig 19.3.1: Percentage of persons who can perform online banking transactions in the age group 15-24 years**



**Fig 19.3.2: Percentage of persons who can perform online banking transactions in the age group 15-29 years**



**Fig 19.3.3: Percentage of persons who can perform online banking transactions in the age group 15 years and above**

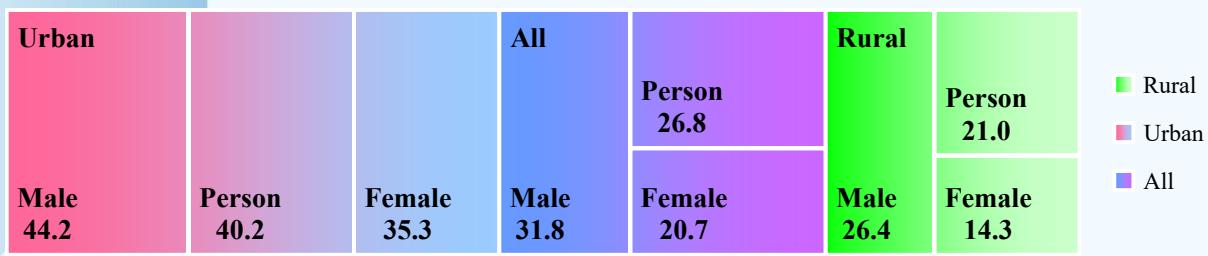


**6.3.4**

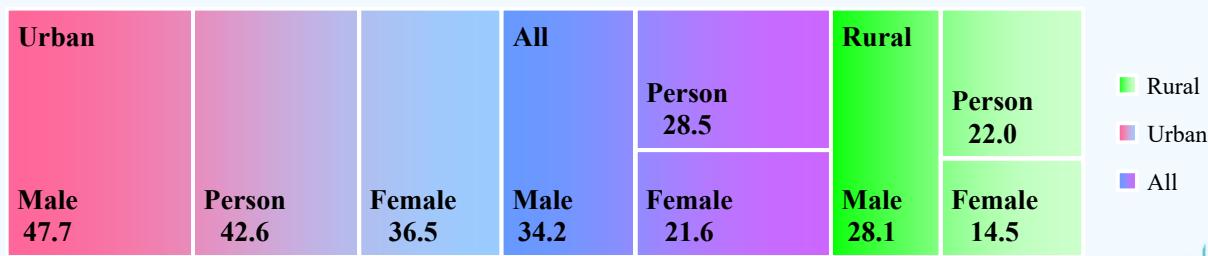
**Persons able to search internet for information and able to send or receive emails and able to perform online banking transaction**

Figures 19.4.1, 19.4.2 and 19.4.3 present gender and sector-wise estimates of the percentage of persons who can search internet for information and who can send or receive emails and who can perform online banking transactions simultaneously, for different age groups. The corresponding State/UT level results are given at Table 21 in Appendix A.

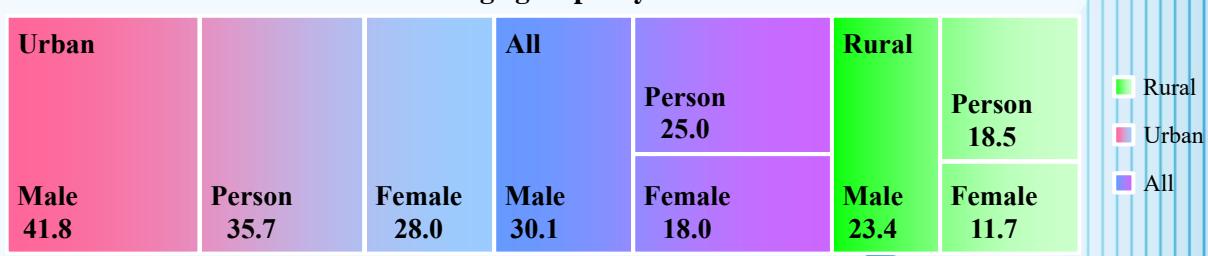
**Fig. 19.4.1: Percentage of persons who can search internet for information and who can send or receive emails and who can perform online banking transactions simultaneously in the age group 15-24 years**



**Fig. 19.4.2: Percentage of persons who can search internet for information and who can send or receive emails and who can perform online banking transactions simultaneously in the age group 15-29 years**



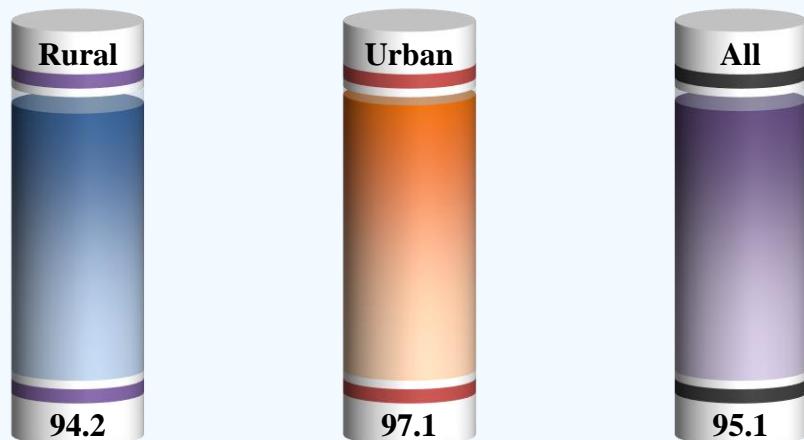
**Fig. 19.4.3: Percentage of persons who can search internet for information and who can send or receive emails and who can perform online banking transactions simultaneously in the age group 15 years and above**



**7.1****Assets possessed by household**

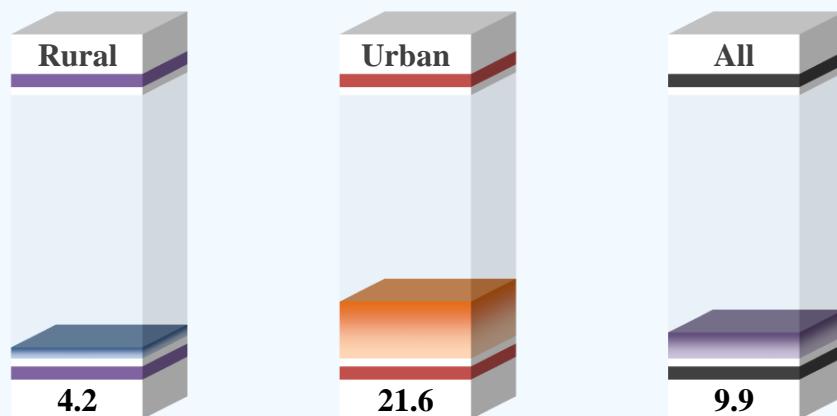
Figures 20.1 and 20.2 show the percentage of households possessing (for household use purposes) different assets and amenities, at all-India level. The corresponding State/UT level results are given at Table 22 in Appendix A.

**Fig. 20.1: Percentage of households possessing telephone/ mobile phone\***



\*: telephone includes landline and mobile phone includes smartphone

**Fig. 20.2: Percentage of households possessing computer<sup>#</sup>**



#: includes desktop PC, laptop etc.

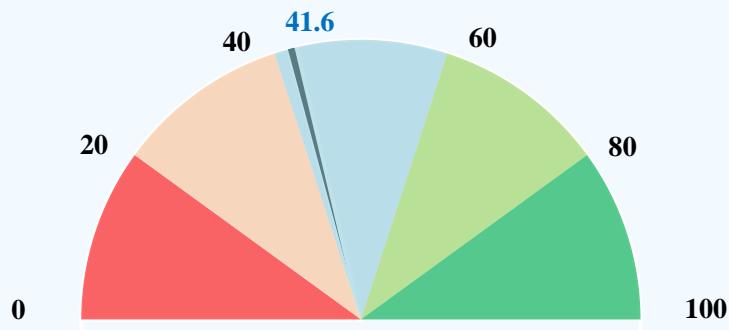
## **7.2**

### **Access to transport facilities**

Figures 21.1 and 21.2 present the percentage of the urban population having convenient access to low-capacity public transport (*bus, car, taxi, auto etc.*) within 500 meters and percentage of the urban population having convenient access to high-capacity public transport (*train, metro, ferry etc.*) within 1 km from place of living, at all-India level. The corresponding State/UT level tables are given at Table 23 in Appendix A.



**Fig. 21.1: Percentage of the urban population having convenient access to low-capacity public transport (*bus, car, taxi, auto etc.*) within 500 meters from place of living**



**Fig. 21.2: Percentage of the urban population having convenient access to high-capacity public transport (*train, metro, ferry etc.*) within 1 km from place of living**

**7.3**

**Availability of all-weather road within 2 km**

Figure 22.1 gives the percentage of persons with all-weather roads within a distance of 2 km from the place of living of the household in rural areas, at all-India level. The corresponding State/UT level tables are given at Table 23 in Appendix A.



**Fig. 22.1: Percentage of the rural population with all-weather roads within in a distance of 2 km from the place of living**

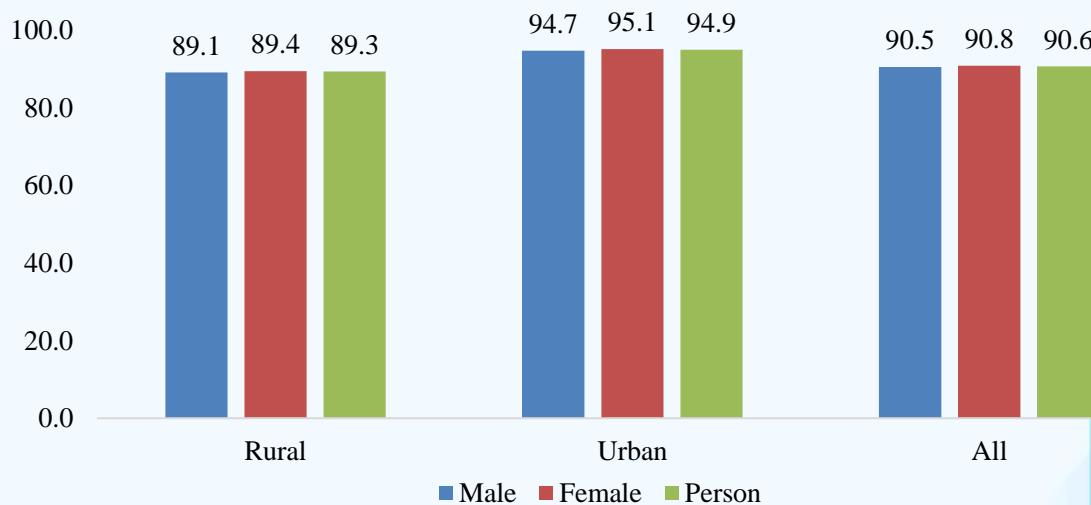
## **7.4**

### **Registration of births/receipt of birth certificates**

In this survey, information was collected on whether children under the age of 5 years had ever received birth certificates. Additionally, for those children under the age of 5 years who had not received birth certificates or whose birth certificate status was unknown to the respondents, information was collected on whether they were registered with civil authorities (like municipality, panchayat, Government health institution or other local authority appointed by the State Government for registration of birth and issue of birth certificate) for birth certificates. It is to be noted that for collecting this information, only the response of the informant was considered. No checking on the part of the data collector was carried out on whether the affirmative households possessed the certificate or not.

Figure 23.1 gives the percentage of persons of age less than 5 years who have registered with civil authority for the birth certificate ever (including those who received birth certificates) for each of the genders at the all-India level. The corresponding State/UT level results are given at Table 24 in Appendix A.

**Fig. 23.1: Percentage of persons of age less than 5 years, who have registered with civil authority for birth certificate ever**

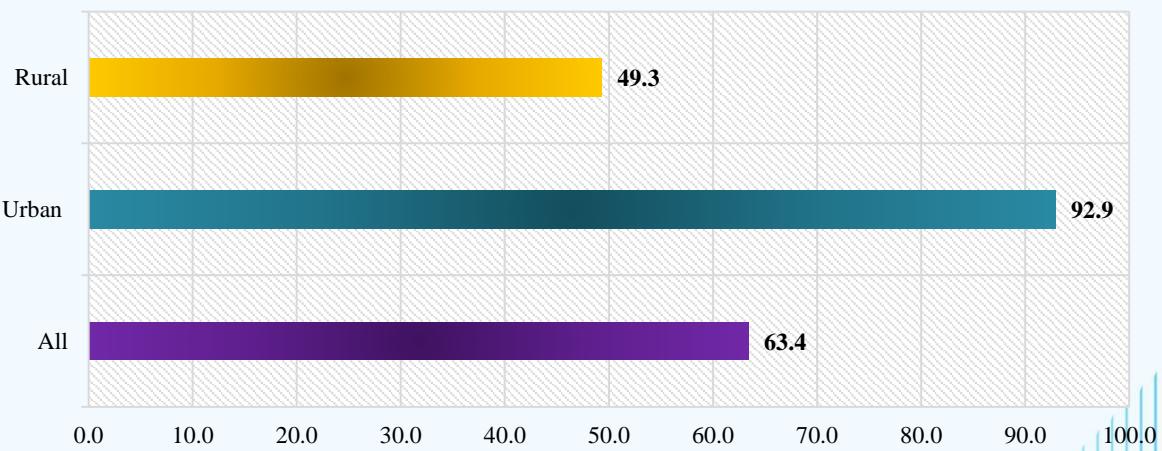


**7.5****Use of clean fuel as the primary source of energy for cooking**

In this survey, *primary source of energy for cooking* was defined as the source of energy which the household used majority of the time for cooking. A household is categorised as using clean fuel for cooking, if the household reported the use of any one of the primary sources, viz. (i) LPG/ other natural gas, (ii) gobar gas/ other biogas, (iii) electricity (incl. generated by solar /wind power generators), (iv) solar cooker for cooking.

Figure 24.1 gives the percentage of households using clean fuel for cooking (among households reported having cooking arrangements) at the all-India level. The corresponding State/UT level results are given at Table 25 in Appendix A.

**Fig. 24.1: Percentage of households using clean fuel for cooking  
(among households reported having cooking arrangements)**



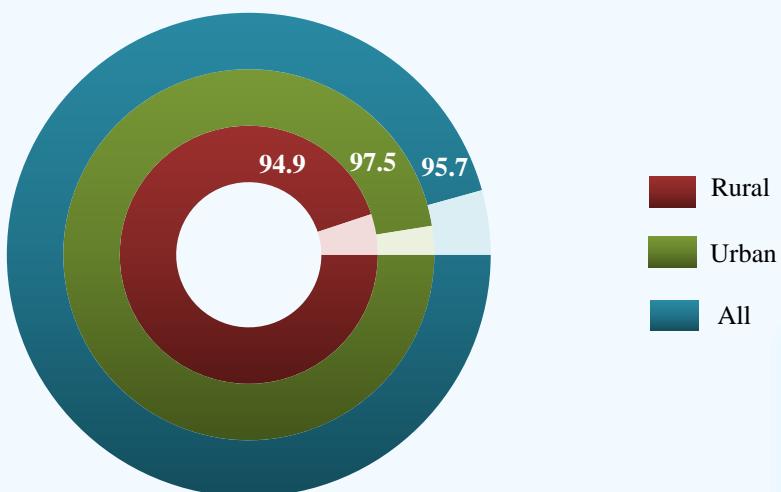
## **7.6**

### **Improved principal source of drinking water**

In this survey, the *principal source of drinking water* of a household meant the source of water from which the household obtained most of its drinking water during the last 365 days. The information on the principal source of drinking water of the household was collected using seventeen categories viz. (i) bottled water, (ii) piped water into dwelling, (iii) piped water to yard/plot, (iv) piped water from neighbour, (v) public tap/standpipe, (vi) tube well, (vii) hand pump, (viii) protected well, (ix) unprotected well, (x) public tanker truck, (xi) private tanker truck, (xii) protected spring, (xiii) unprotected spring, (xiv) rainwater collection, (xv) tank/pond, (xvi) other surface water (river, dam, stream, canal, lake, etc.) and (xvii) others (cart with small tank or drum, etc.). Out of these seventeen categories of principal sources of drinking water, the sources viz. (i) bottled water, (ii) piped water into dwelling, (iii) piped water to yard/plot, (iv) piped water from neighbour, (v) public tap/standpipe, (vi) tube well, (vii) hand pump, (viii) protected well, (ix) public tanker truck, (x) private tanker truck, (xi) protected spring and (xii) rainwater collection are considered as *improved sources of drinking water*.

Figure 25.1 gives the percentage of households having access to improved principal sources of drinking water at the all-India level. The corresponding State/UT table is given at Table 26 in Appendix A.

**Fig. 25.1: Percentage of households having access to improved principal source of drinking water**

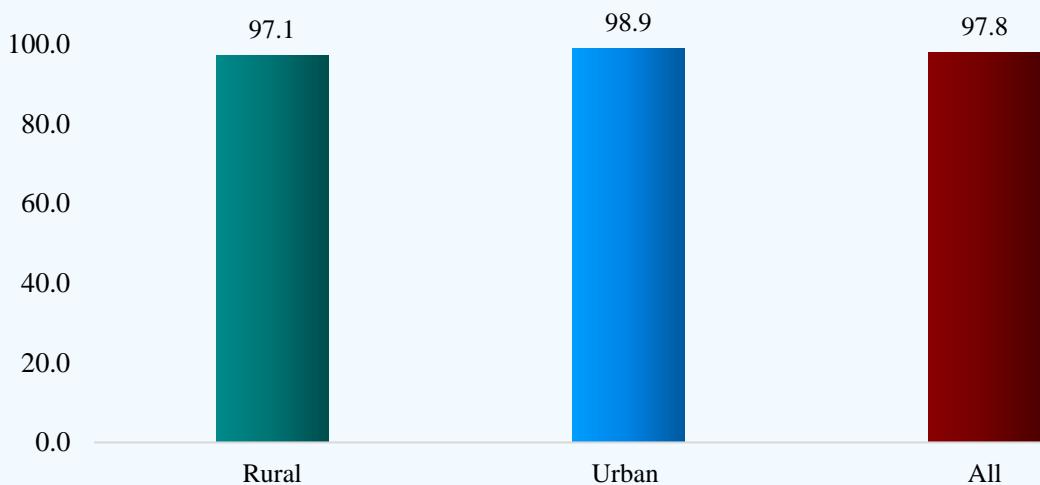


**7.7****Access to improved latrine**

In this survey, a household was considered to have access to a latrine if the majority of household members had the facility of using the latrine, irrespective of whether it was used by them or not. The information on type latrine was collected on: (i) Flush/pour-flush to piped sewer system, (ii) Flush/pour-flush to septic tank, (iii) Flush/pour-flush to twin leach pits/single pit, (iv) Flush/pour-flush to elsewhere (open drain, open pit, open field, etc), (v) Ventilated improved pit latrine, (vi) Pit latrine with slab, (vii) Pit latrine without slab/open pit, (viii) Composting latrine and (ix) Others. Out of these different types of latrines, the types viz. (i) Flush/pour-flush to piped sewer system, (ii) Flush/pour-flush to septic tank, (iii) Flush/pour-flush to twin leach pits/single pit, (iv) Ventilated improved pit latrine, (v) Pit latrine with slab and (vi) Composting latrine are considered as *improved latrine*.

Figure 26.1 gives the percentage of households with access to improved latrine (among households reported having access to latrine) at the all-India level. The corresponding State/UT table is given at Table 26 in Appendix A.

**Fig. 26.1: Percentage of households having access to improved latrine  
(among households with access to latrine)**



In this survey, information on variables like education, health, assets, transport facilities, etc. were collected from the randomly selected households. The information on expenditure incurred by households on hospitalization and non-hospitalization was collected with reference periods of last 365 days and last 30 days respectively. Although, a general-purpose sampling design can effectively capture information on assets, transport facilities, but the same may not be equally efficient for collecting information on health and education. To ensure that the expenditures related to hospitalization were captured properly, the survey design used stratification to capture a sufficient number of households with hospitalization expenses over the last 365 days preceding the date of survey. Since, there is a constraint in adopting multiple stratification criteria for a single schedule, no stratification based on other criteria like education has been adopted. Despite this, the Relative Standard Error (RSE) for indicators related to education etc. mostly remains within acceptable limits. The interpretation of survey results should be performed considering the RSE associated with the estimates. When analysing and interpreting the data, it is important to consider the limited sample size of specific indicators, and/ or domains like small states or union territories. It is also to be noted that the survey-based estimated totals are used to compute rates and ratios only. It is not prudent to use survey-based estimated totals to interpret any results.

Further, the objective of the health module of CAMS was to compile information on ‘Average out-of-pocket expenditure’ for hospitalized and non-hospitalized treatment by households. To arrive at the total expenditure incurred by the household on account of health, the survey has collected expenditure at disaggregated levels by various components of expenditure such as (i) package component and (ii) non-package component (doctor’s fee, medicine, diagnostic test, bed charges, other medical expenses, transport expenses). Quite often, it was found that households had difficulties in reporting break-ups of the total expenditure incurred. In many such cases, the total expenditure incurred for availing hospitalized treatment had been reported against package components, although there is a possibility that some of these might not have been availed as a package. Thus, some proportion of the package component might include expenditure for treatment taken under the non-package component. It may also be noted that the information was recorded as reported by the household and had not been verified/cross-checked with any records or documents. In view of the above, users of the unit-level data are advised not to make use of the component-wise expenditure for the estimation of any indicators, as such an exercise may lead to misleading and inappropriate conclusions.

## *Appendix A*

### **Detailed Tables and Relative Standard Error of Key Estimates**

**List of Detailed Tables and Relative Standard Error of Key Estimates**  
*(hyperlinked with corresponding Excel table)*

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**Appendix A: List of Detailed Tables and Relative Standard Error of Key Estimates**

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***Appendix A: List of Detailed Tables and Relative Standard Error of Key Estimates***

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***Appendix A: Detailed Tables and Relative Standard Error of Key Estimates***

**Table 1: Percentage of persons able to read and write short simple statements in their everyday life with understanding for each State/UT**

State/UT	Age: 15-24 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	99.2	96.6	98.0	98.8	97.6	98.2	99.1	97.0	98.1
Arunachal Pradesh	97.5	95.9	96.7	97.9	96.8	97.3	97.6	96.1	96.8
Assam	99.3	98.7	99.0	98.9	99.8	99.3	99.3	98.8	99.0
Bihar	96.0	91.5	93.9	97.7	96.0	96.9	96.2	92.0	94.2
Chhattisgarh	98.4	97.4	97.9	99.4	99.1	99.2	98.6	97.6	98.1
Delhi	98.8	99.0	98.9	99.9	99.8	99.9	99.9	99.8	99.8
Goa	99.4	100.0	99.7	100.0	99.3	99.7	99.8	99.6	99.7
Gujarat	99.0	95.8	97.4	98.0	97.6	97.8	98.6	96.4	97.6
Haryana	99.4	98.6	99.0	98.6	96.2	97.5	99.1	97.6	98.4
Himachal Pradesh	98.6	99.4	99.0	99.6	96.7	98.4	98.8	99.1	98.9
Jharkhand	98.6	96.4	97.5	99.3	97.7	98.5	98.7	96.6	97.7
Karnataka	99.0	98.6	98.9	98.7	99.1	98.9	98.9	98.8	98.9
Kerala	99.8	100.0	99.9	99.5	99.8	99.7	99.7	99.9	99.8
Madhya Pradesh	97.4	95.1	96.3	98.8	97.8	98.3	97.7	95.7	96.7
Maharashtra	99.1	97.9	98.5	99.2	98.6	98.9	99.2	98.2	98.7
Manipur	100.0	99.3	99.7	100.0	99.5	99.7	100.0	99.4	99.7
Meghalaya	98.2	99.6	98.9	100.0	100.0	100.0	98.5	99.7	99.1
Mizoram	99.9	100.0	99.9	100.0	100.0	100.0	99.9	100.0	100.0
Nagaland	96.5	99.0	97.7	99.9	100.0	99.9	97.9	99.4	98.6
Odisha	98.6	96.8	97.7	99.1	99.5	99.3	98.7	97.2	97.9
Punjab	98.9	98.5	98.8	98.5	96.0	97.4	98.8	97.5	98.2
Rajasthan	97.8	92.4	95.2	96.9	94.3	95.7	97.5	92.9	95.3
Sikkim	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tamil Nadu	99.7	99.6	99.7	99.5	100.0	99.8	99.6	99.8	99.7
Telangana	98.6	97.6	98.1	99.9	99.3	99.6	99.2	98.3	98.8
Tripura	99.2	99.2	99.2	99.2	99.5	99.3	99.2	99.3	99.2
Uttar Pradesh	95.6	92.5	94.1	94.3	93.9	94.1	95.3	92.7	94.1
Uttarakhand	99.8	98.6	99.2	99.8	94.2	97.4	99.8	97.6	98.8
West Bengal	99.0	98.5	98.8	98.7	98.9	98.8	98.9	98.6	98.8
A & N Islands	100.0	99.0	99.6	100.0	100.0	100.0	100.0	99.4	99.7
Chandigarh	99.4	98.0	98.8	100.0	100.0	100.0	99.9	99.9	99.9
Dadra & Nagar Haveli and Daman & Diu	99.3	98.0	98.7	99.4	95.4	98.1	99.4	96.8	98.4
Jammu & Kashmir	98.8	97.9	98.4	98.8	98.6	98.7	98.8	98.0	98.5
Ladakh	100.0	98.2	99.1	99.3	100.0	99.7	99.9	98.4	99.2
Lakshadweep	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Puducherry	100.0	100.0	100.0	98.9	100.0	99.4	99.3	100.0	99.6
all-India	97.8	95.5	96.7	98.3	97.6	98.0	97.9	96.0	97.0

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 1: Percentage of persons able to read and write short simple statements in their everyday life with understanding for each State/UT**

State/UT	Age: 15-29 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	98.3	94.5	96.5	98.2	97.2	97.7	98.2	95.4	96.9
Arunachal Pradesh	96.6	94.2	95.4	97.2	96.8	97.0	96.7	94.7	95.7
Assam	98.9	97.8	98.3	99.1	99.2	99.2	99.0	97.9	98.4
Bihar	94.7	88.5	91.8	97.2	94.5	95.9	95.0	89.2	92.2
Chhattisgarh	97.7	96.0	96.8	99.1	98.0	98.6	98.0	96.3	97.1
Delhi	98.5	97.5	98.1	99.9	99.8	99.9	99.9	99.7	99.8
Goa	99.7	100.0	99.8	100.0	99.7	99.9	99.9	99.8	99.9
Gujarat	98.7	94.5	96.7	97.9	96.2	97.1	98.4	95.2	96.9
Haryana	99.3	98.1	98.7	98.1	95.0	96.7	98.8	96.9	97.9
Himachal Pradesh	97.9	99.4	98.7	99.4	96.6	98.2	98.1	99.2	98.6
Jharkhand	97.9	94.0	96.0	99.2	96.9	98.1	98.2	94.6	96.4
Karnataka	98.7	97.8	98.2	98.4	98.4	98.4	98.6	98.0	98.3
Kerala	99.8	99.9	99.9	99.5	99.9	99.7	99.7	99.9	99.8
Madhya Pradesh	97.0	92.7	94.9	98.8	97.5	98.1	97.4	93.8	95.7
Maharashtra	99.0	97.1	98.1	99.2	98.5	98.9	99.1	97.8	98.5
Manipur	99.5	98.2	98.9	98.4	99.4	98.9	99.2	98.6	98.9
Meghalaya	98.0	98.7	98.4	99.5	99.9	99.7	98.2	98.9	98.6
Mizoram	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Nagaland	97.8	99.0	98.4	99.9	99.1	99.5	98.6	99.0	98.8
Odisha	98.1	94.9	96.5	99.1	98.3	98.7	98.3	95.4	96.8
Punjab	98.6	97.3	98.0	97.6	93.5	95.8	98.2	95.8	97.1
Rajasthan	97.0	88.1	92.7	96.7	91.7	94.4	96.9	89.1	93.1
Sikkim	99.8	100.0	99.9	100.0	100.0	100.0	99.9	100.0	99.9
Tamil Nadu	99.7	99.6	99.6	99.5	99.8	99.7	99.6	99.7	99.6
Telangana	98.7	96.6	97.6	99.7	99.0	99.4	99.2	97.7	98.4
Tripura	99.3	98.9	99.0	99.4	99.3	99.3	99.3	98.9	99.1
Uttar Pradesh	94.6	89.8	92.3	94.4	92.7	93.6	94.5	90.4	92.5
Uttarakhand	99.6	97.5	98.6	99.2	94.3	97.0	99.5	96.8	98.2
West Bengal	98.6	97.4	98.0	98.2	97.6	97.9	98.5	97.5	98.0
A & N Islands	99.9	98.9	99.5	100.0	100.0	100.0	99.9	99.5	99.7
Chandigarh	98.9	96.4	97.7	100.0	100.0	100.0	99.9	99.7	99.8
Dadra & Nagar Haveli and Daman & Diu	99.3	96.0	97.8	99.6	96.7	98.6	99.5	96.3	98.2
Jammu & Kashmir	98.6	96.1	97.4	97.3	97.6	97.4	98.4	96.3	97.4
Ladakh	100.0	98.2	99.1	99.5	100.0	99.8	99.9	98.4	99.2
Lakshadweep	100.0	100.0	100.0	98.9	100.0	99.5	99.2	100.0	99.6
Puducherry	100.0	100.0	100.0	99.1	100.0	99.5	99.4	100.0	99.7
all-India	97.2	93.7	95.5	98.1	96.9	97.5	97.5	94.6	96.1

***Appendix A: Detailed Tables and Relative Standard Error of Key Estimates***

**Table 1: Percentage of persons able to read and write short simple statements in their everyday life with understanding for each State/UT**

State/UT	Age: 15 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	74.9	59.1	67.0	89.1	77.6	83.2	79.1	64.8	71.9
Arunachal Pradesh	83.7	71.7	77.8	88.4	82.9	85.8	84.5	73.6	79.2
Assam	90.5	83.7	87.2	96.1	94.0	95.1	91.2	85.0	88.1
Bihar	83.8	67.0	75.8	91.9	81.3	86.9	84.7	68.5	77.0
Chhattisgarh	85.6	70.1	77.9	95.3	87.1	91.2	87.5	73.3	80.4
Delhi	97.5	85.2	92.1	98.2	91.9	95.4	98.2	91.7	95.3
Goa	95.5	89.5	92.5	97.5	92.2	95.0	96.7	91.1	94.1
Gujarat	89.4	70.5	80.2	95.3	87.7	91.6	91.9	77.7	85.0
Haryana	90.9	73.4	82.5	95.3	84.2	90.2	92.6	77.5	85.5
Himachal Pradesh	94.7	80.2	87.2	97.9	90.1	94.3	95.1	81.2	88.0
Jharkhand	85.0	66.7	75.9	94.7	85.0	90.0	87.2	70.7	79.0
Karnataka	84.4	71.4	77.8	93.3	86.5	90.0	87.6	76.7	82.1
Kerala	98.4	96.2	97.2	99.1	97.8	98.4	98.7	97.0	97.8
Madhya Pradesh	84.4	64.6	74.8	94.5	84.0	89.4	86.9	69.6	78.5
Maharashtra	90.6	75.9	83.4	97.5	92.3	95.0	93.7	83.0	88.5
Manipur	94.7	88.0	91.3	96.4	90.9	93.6	95.2	89.0	92.1
Meghalaya	94.4	92.3	93.3	98.4	97.2	97.7	95.1	93.3	94.1
Mizoram	99.6	99.2	99.4	99.8	99.9	99.9	99.7	99.5	99.6
Nagaland	88.9	87.4	88.2	96.2	93.9	95.1	91.2	89.4	90.4
Odisha	86.0	73.2	79.6	93.7	86.9	90.3	87.2	75.3	81.2
Punjab	87.1	75.8	81.7	91.9	83.1	87.8	89.0	78.7	84.1
Rajasthan	82.8	55.1	69.0	91.8	74.8	83.7	85.4	60.4	73.1
Sikkim	96.4	93.0	94.8	97.3	96.2	96.8	96.7	93.8	95.3
Tamil Nadu	89.7	79.1	84.3	95.3	89.7	92.5	92.3	83.8	88.0
Telangana	75.8	59.3	67.4	92.3	80.6	86.6	82.8	67.9	75.4
Tripura	89.6	83.7	86.6	95.3	90.7	92.9	90.8	85.2	88.0
Uttar Pradesh	82.6	62.4	72.6	89.6	78.9	84.5	84.1	65.7	75.1
Uttarakhand	92.6	79.8	86.4	96.4	86.1	91.5	93.6	81.4	87.6
West Bengal	87.6	78.1	82.9	92.6	86.6	89.6	89.0	80.6	84.9
A & N Islands	90.8	84.7	87.9	93.3	86.8	90.1	91.9	85.7	88.9
Chandigarh	94.5	85.5	90.5	100.0	89.6	94.9	99.6	89.4	94.6
Dadra & Nagar Haveli and Daman & Diu	86.8	69.9	78.9	97.9	86.7	93.5	93.3	78.4	87.0
Jammu & Kashmir	84.2	65.1	74.9	91.2	80.4	86.1	85.6	67.9	77.0
Ladakh	83.5	73.3	78.5	91.6	81.1	86.2	84.6	74.5	79.6
Lakshadweep	99.1	100.0	99.5	98.8	97.9	98.4	98.9	98.3	98.6
Puducherry	98.8	91.8	95.2	96.5	91.1	93.7	97.3	91.3	94.2
all-India	85.6	69.8	77.8	94.2	86.2	90.3	88.3	74.8	81.6

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 2: Percentage of persons able to read and write short simple statements in their everyday life with understanding and also able to perform simple arithmetic calculations for each State/UT**

State/UT	Age: 15-24 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	99.2	96.6	98.0	98.8	97.6	98.2	99.1	97.0	98.1
Arunachal Pradesh	97.3	95.4	96.4	97.9	96.7	97.3	97.4	95.7	96.5
Assam	99.3	98.6	98.9	98.9	99.8	99.3	99.2	98.7	99.0
Bihar	95.7	91.2	93.6	97.7	96.0	96.9	95.9	91.7	93.9
Chhattisgarh	98.4	97.1	97.8	99.2	99.1	99.1	98.6	97.4	98.0
Delhi	98.8	99.0	98.9	99.9	99.8	99.9	99.9	99.8	99.8
Goa	99.4	100.0	99.7	100.0	99.3	99.7	99.8	99.6	99.7
Gujarat	98.9	95.6	97.3	97.9	97.5	97.7	98.5	96.3	97.5
Haryana	99.2	98.4	98.8	95.9	96.2	96.0	97.9	97.5	97.7
Himachal Pradesh	98.6	99.4	99.0	99.6	96.7	98.4	98.8	99.1	98.9
Jharkhand	98.6	96.4	97.5	99.3	97.6	98.5	98.7	96.6	97.7
Karnataka	99.0	98.6	98.8	98.7	99.1	98.9	98.9	98.8	98.8
Kerala	99.8	100.0	99.9	99.5	99.8	99.7	99.7	99.9	99.8
Madhya Pradesh	97.3	94.9	96.1	98.8	97.8	98.3	97.7	95.6	96.6
Maharashtra	99.1	97.8	98.5	99.2	98.6	98.9	99.1	98.1	98.7
Manipur	100.0	99.3	99.7	100.0	99.5	99.7	100.0	99.4	99.7
Meghalaya	98.2	99.6	98.9	100.0	100.0	100.0	98.5	99.7	99.1
Mizoram	99.9	100.0	99.9	100.0	100.0	100.0	99.9	100.0	100.0
Nagaland	96.5	99.0	97.7	99.9	100.0	99.9	97.9	99.4	98.6
Odisha	98.5	96.7	97.6	99.1	99.5	99.3	98.6	97.2	97.9
Punjab	98.9	98.3	98.7	98.5	95.7	97.3	98.8	97.3	98.1
Rajasthan	97.7	92.2	95.0	96.8	94.1	95.6	97.5	92.7	95.2
Sikkim	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tamil Nadu	99.7	99.6	99.7	99.5	100.0	99.8	99.6	99.8	99.7
Telangana	98.6	97.6	98.1	99.9	99.3	99.6	99.2	98.3	98.8
Tripura	99.2	99.2	99.2	99.2	99.5	99.3	99.2	99.3	99.2
Uttar Pradesh	95.5	92.2	93.9	94.1	93.8	94.0	95.2	92.5	93.9
Uttarakhand	99.8	98.6	99.2	99.8	94.2	97.4	99.8	97.6	98.8
West Bengal	99.0	98.3	98.7	98.6	98.9	98.7	98.9	98.5	98.7
A & N Islands	100.0	99.0	99.6	100.0	100.0	100.0	100.0	99.4	99.7
Chandigarh	99.4	98.0	98.8	100.0	100.0	100.0	99.9	99.9	99.9
Dadra & Nagar Haveli and Daman & Diu	99.3	98.0	98.7	99.4	95.4	98.1	99.4	96.8	98.4
Jammu & Kashmir	98.8	97.9	98.4	98.6	98.6	98.6	98.8	98.0	98.4
Ladakh	100.0	98.2	99.1	99.3	100.0	99.7	99.9	98.4	99.2
Lakshadweep	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Puducherry	100.0	100.0	100.0	98.9	99.1	99.0	99.3	99.4	99.3
all-India	97.7	95.3	96.5	98.1	97.6	97.9	97.8	95.9	96.9

***Appendix A: Detailed Tables and Relative Standard Error of Key Estimates***

**Table 2: Percentage of persons able to read and write short simple statements in their everyday life with understanding and also able to perform simple arithmetic calculations for each State/UT**

State/UT	Age: 15-29 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	98.3	94.5	96.5	98.2	97.2	97.7	98.2	95.4	96.9
Arunachal Pradesh	96.3	93.8	95.0	97.0	96.5	96.8	96.4	94.2	95.3
Assam	98.9	97.7	98.3	99.1	99.2	99.2	98.9	97.8	98.4
Bihar	94.4	88.0	91.4	97.1	94.5	95.9	94.7	88.7	91.9
Chhattisgarh	97.7	95.8	96.7	99.0	97.8	98.4	97.9	96.1	97.0
Delhi	98.5	97.5	98.1	99.9	99.8	99.9	99.9	99.7	99.8
Goa	99.7	100.0	99.8	100.0	99.7	99.9	99.9	99.8	99.9
Gujarat	98.6	94.1	96.5	97.8	96.1	97.0	98.3	94.9	96.7
Haryana	99.1	97.9	98.6	96.3	95.0	95.7	98.0	96.8	97.4
Himachal Pradesh	97.9	99.4	98.7	99.4	96.6	98.2	98.1	99.2	98.6
Jharkhand	97.9	94.0	95.9	99.2	96.7	97.9	98.2	94.5	96.4
Karnataka	98.5	97.7	98.2	98.4	98.4	98.4	98.5	98.0	98.3
Kerala	99.8	99.9	99.9	99.5	99.9	99.7	99.7	99.9	99.8
Madhya Pradesh	97.0	92.4	94.8	98.8	97.4	98.1	97.4	93.6	95.5
Maharashtra	99.0	97.0	98.1	99.2	98.5	98.8	99.1	97.7	98.4
Manipur	99.5	98.2	98.9	98.4	99.4	98.9	99.2	98.6	98.9
Meghalaya	97.9	98.7	98.3	99.5	99.9	99.7	98.2	98.9	98.6
Mizoram	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Nagaland	97.8	99.0	98.4	99.9	99.1	99.5	98.6	99.0	98.8
Odisha	98.0	94.8	96.4	99.1	98.3	98.7	98.1	95.4	96.7
Punjab	98.6	97.2	98.0	97.1	93.0	95.3	98.0	95.5	96.9
Rajasthan	96.9	87.9	92.5	96.6	91.3	94.1	96.8	88.8	93.0
Sikkim	99.8	99.8	99.8	100.0	100.0	100.0	99.9	99.9	99.9
Tamil Nadu	99.6	99.5	99.6	99.5	99.8	99.7	99.6	99.6	99.6
Telangana	98.6	96.6	97.6	99.7	99.0	99.4	99.1	97.7	98.4
Tripura	99.3	98.9	99.0	99.4	99.3	99.3	99.3	98.9	99.1
Uttar Pradesh	94.5	89.4	92.0	94.2	92.5	93.4	94.4	90.0	92.3
Uttarakhand	99.6	97.4	98.6	99.0	94.3	96.8	99.4	96.6	98.1
West Bengal	98.5	96.9	97.7	98.1	97.5	97.8	98.4	97.1	97.7
A & N Islands	99.9	98.9	99.5	100.0	100.0	100.0	99.9	99.5	99.7
Chandigarh	98.9	96.4	97.7	100.0	100.0	100.0	99.9	99.7	99.8
Dadra & Nagar Haveli and Daman & Diu	99.3	96.0	97.8	99.6	96.7	98.6	99.5	96.3	98.2
Jammu & Kashmir	98.6	96.1	97.4	97.1	97.6	97.3	98.3	96.3	97.4
Ladakh	100.0	98.2	99.1	99.5	100.0	99.8	99.9	98.4	99.2
Lakshadweep	100.0	100.0	100.0	98.9	100.0	99.5	99.2	100.0	99.6
Puducherry	100.0	100.0	100.0	99.1	99.4	99.2	99.4	99.6	99.5
all-India	97.1	93.4	95.3	98.0	96.7	97.4	97.4	94.4	95.9

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 2: Percentage of persons able to read and write short simple statements in their everyday life with understanding and also able to perform simple arithmetic calculations for each State/UT**

State/UT	Age: 15 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	74.8	58.9	66.8	89.0	77.4	83.1	79.1	64.6	71.7
Arunachal Pradesh	83.1	71.2	77.3	87.5	82.4	85.1	83.9	73.2	78.7
Assam	90.3	83.5	87.0	96.1	93.9	95.0	91.0	84.8	88.0
Bihar	83.2	66.3	75.2	91.8	81.0	86.8	84.1	67.9	76.4
Chhattisgarh	85.3	69.8	77.6	95.1	86.7	91.0	87.2	73.0	80.1
Delhi	97.3	84.7	91.8	98.0	91.8	95.2	98.0	91.6	95.1
Goa	95.5	89.5	92.5	96.8	91.9	94.6	96.3	91.0	93.8
Gujarat	88.9	69.3	79.3	94.8	86.8	91.0	91.4	76.6	84.2
Haryana	90.6	73.0	82.2	94.1	83.5	89.2	92.0	77.0	84.9
Himachal Pradesh	94.6	80.2	87.1	97.8	90.1	94.3	95.0	81.1	87.9
Jharkhand	84.6	66.5	75.6	94.6	84.5	89.7	86.9	70.5	78.8
Karnataka	84.1	71.0	77.5	93.0	86.4	89.8	87.3	76.4	81.9
Kerala	98.4	96.1	97.2	99.0	97.7	98.4	98.7	96.9	97.7
Madhya Pradesh	83.8	63.8	74.1	94.3	83.6	89.1	86.5	68.9	78.0
Maharashtra	90.4	75.4	83.1	97.3	91.9	94.7	93.5	82.6	88.2
Manipur	94.1	86.7	90.4	96.3	90.2	93.2	94.8	87.9	91.4
Meghalaya	94.1	91.9	93.0	98.1	96.8	97.4	94.8	92.9	93.8
Mizoram	99.6	99.2	99.4	99.8	99.9	99.9	99.7	99.5	99.6
Nagaland	88.7	87.2	88.0	96.1	93.9	95.0	91.1	89.3	90.2
Odisha	85.6	72.6	79.1	93.6	86.2	89.9	86.9	74.8	80.8
Punjab	86.9	74.9	81.1	91.5	82.3	87.2	88.7	77.8	83.5
Rajasthan	82.5	54.4	68.5	91.5	74.3	83.3	85.0	59.8	72.6
Sikkim	94.0	90.2	92.1	97.0	95.8	96.4	94.8	91.6	93.2
Tamil Nadu	89.5	78.5	83.9	95.2	89.3	92.2	92.1	83.3	87.6
Telangana	75.6	59.1	67.2	92.2	80.3	86.4	82.7	67.7	75.2
Tripura	89.5	83.6	86.6	95.2	90.4	92.8	90.7	85.1	87.9
Uttar Pradesh	82.2	61.6	72.1	89.2	78.2	84.0	83.7	65.0	74.6
Uttarakhand	91.6	79.3	85.6	96.0	85.6	91.1	92.7	80.9	87.0
West Bengal	86.7	76.8	81.9	92.5	86.4	89.4	88.4	79.6	84.1
A & N Islands	90.8	84.7	87.9	93.3	86.8	90.1	91.9	85.7	88.9
Chandigarh	94.5	85.5	90.5	100.0	89.6	94.9	99.6	89.4	94.6
Dadra & Nagar Haveli and Daman & Diu	86.7	68.9	78.3	97.9	85.7	93.1	93.3	77.4	86.5
Jammu & Kashmir	84.0	64.9	74.7	91.0	80.1	85.9	85.3	67.6	76.8
Ladakh	83.5	73.3	78.5	91.6	81.1	86.2	84.6	74.5	79.6
Lakshadweep	99.1	100.0	99.5	98.8	97.9	98.4	98.9	98.3	98.6
Puducherry	98.8	91.8	95.2	96.4	90.8	93.6	97.2	91.2	94.1
all-India	85.2	69.2	77.3	93.9	85.8	90.0	87.9	74.2	81.2

***Appendix A: Detailed Tables and Relative Standard Error of Key Estimates***

**Table 3: Mean years of schooling in formal education for each State/UT**

State/UT	Age: 15 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	7.5	5.3	6.4	10.7	8.4	9.5	8.4	6.2	7.3
Arunachal Pradesh	7.7	6.2	7.0	9.0	8.0	8.5	7.9	6.5	7.2
Assam	8.4	7.5	8.0	11.1	10.5	10.8	8.8	7.8	8.3
Bihar	8.2	5.8	7.1	10.8	8.6	9.8	8.5	6.1	7.3
Chhattisgarh	8.4	6.6	7.5	11.7	10.5	11.1	9.0	7.3	8.2
Delhi	10.2	8.6	9.5	12.0	10.9	11.5	12.0	10.8	11.5
Goa	12.0	10.2	11.1	13.6	11.6	12.7	13.0	11.1	12.1
Gujarat	8.2	5.8	7.0	10.8	9.3	10.0	9.3	7.2	8.3
Haryana	9.9	7.4	8.7	10.4	9.0	9.8	10.1	8.0	9.1
Himachal Pradesh	10.3	8.4	9.3	12.0	11.1	11.6	10.5	8.7	9.6
Jharkhand	7.8	5.7	6.8	11.3	9.4	10.4	8.6	6.5	7.6
Karnataka	9.0	7.0	8.0	12.0	10.5	11.3	10.1	8.2	9.2
Kerala	10.5	10.3	10.4	11.4	11.2	11.3	10.9	10.7	10.8
Madhya Pradesh	8.0	5.5	6.8	11.3	9.5	10.4	8.8	6.5	7.7
Maharashtra	9.9	7.4	8.7	12.2	10.8	11.6	10.9	8.9	10.0
Manipur	12.1	10.4	11.2	13.5	11.8	12.6	12.5	10.8	11.7
Meghalaya	9.5	9.2	9.3	13.2	12.6	12.9	10.1	9.9	10.0
Mizoram	9.9	9.3	9.6	11.9	11.2	11.5	10.8	10.2	10.5
Nagaland	9.6	8.6	9.1	12.4	11.8	12.1	10.5	9.6	10.1
Odisha	8.0	6.3	7.2	10.6	9.2	9.9	8.4	6.8	7.6
Punjab	8.6	7.4	8.0	9.9	9.2	9.6	9.1	8.1	8.6
Rajasthan	8.2	5.0	6.6	10.5	8.1	9.4	8.8	5.8	7.3
Sikkim	10.9	9.9	10.4	12.9	12.2	12.6	11.4	10.4	11.0
Tamil Nadu	9.0	7.5	8.2	11.0	9.8	10.4	9.9	8.5	9.2
Telangana	8.2	5.9	7.1	11.8	9.5	10.6	9.7	7.4	8.5
Tripura	8.4	7.2	7.8	11.1	10.2	10.7	9.0	7.9	8.4
Uttar Pradesh	8.3	5.9	7.1	10.4	9.0	9.7	8.7	6.6	7.7
Uttarakhand	10.3	8.3	9.3	11.9	10.6	11.3	10.7	8.8	9.8
West Bengal	7.8	6.6	7.2	10.3	9.3	9.8	8.5	7.4	7.9
A & N Islands	10.3	9.4	9.9	11.4	10.3	10.8	10.7	9.8	10.3
Chandigarh	9.7	8.5	9.2	10.5	8.3	9.4	10.5	8.3	9.4
Dadra & Nagar Haveli and Daman & Diu	8.0	6.1	7.1	9.5	8.3	9.0	8.9	7.2	8.2
Jammu & Kashmir	8.8	6.5	7.7	11.7	10.1	10.9	9.4	7.1	8.3
Ladakh	9.5	7.7	8.7	11.0	9.2	10.1	9.8	8.0	8.9
Lakshadweep	11.3	10.9	11.1	11.1	11.0	11.1	11.2	11.0	11.1
Puducherry	11.9	10.5	11.2	12.1	10.9	11.5	12.0	10.8	11.4
all-India	8.5	6.4	7.5	11.2	9.7	10.5	9.3	7.4	8.4

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 3: Mean years of schooling in formal education for each State/UT**

State/UT	Age: 25 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	6.2	4.0	5.1	10.0	7.2	8.6	7.3	5.0	6.1
Arunachal Pradesh	6.9	5.0	6.0	8.5	7.1	7.9	7.2	5.4	6.3
Assam	7.7	6.5	7.1	10.9	10.1	10.5	8.1	7.0	7.6
Bihar	7.4	4.5	6.0	10.3	7.7	9.1	7.7	4.8	6.3
Chhattisgarh	7.2	4.8	6.0	11.6	9.7	10.7	8.1	5.8	7.0
Delhi	9.8	7.6	8.9	12.0	10.3	11.2	12.0	10.2	11.2
Goa	11.5	9.3	10.4	13.4	11.1	12.3	12.7	10.4	11.6
Gujarat	7.4	4.5	6.0	10.6	8.7	9.7	8.8	6.3	7.6
Haryana	9.1	6.1	7.6	10.3	8.4	9.4	9.6	6.9	8.3
Himachal Pradesh	9.8	7.6	8.6	11.9	10.8	11.4	10.1	7.9	8.9
Jharkhand	6.9	4.1	5.5	11.1	8.5	9.8	7.9	5.1	6.5
Karnataka	8.1	5.8	6.9	11.7	9.7	10.7	9.4	7.2	8.3
Kerala	9.7	9.4	9.5	10.7	10.6	10.7	10.2	10.0	10.1
Madhya Pradesh	7.0	3.9	5.5	11.0	8.8	9.9	8.0	5.2	6.7
Maharashtra	9.0	6.2	7.6	12.0	10.2	11.2	10.4	8.0	9.2
Manipur	11.6	9.6	10.6	13.3	11.3	12.3	12.2	10.2	11.2
Meghalaya	8.9	8.3	8.6	13.1	12.3	12.7	9.7	9.2	9.4
Mizoram	9.6	8.9	9.3	11.8	11.0	11.4	10.5	9.8	10.2
Nagaland	9.3	8.0	8.7	12.1	11.3	11.7	10.1	9.0	9.6
Odisha	7.0	5.0	6.0	10.1	8.2	9.2	7.5	5.5	6.5
Punjab	7.6	6.3	6.9	9.4	8.5	9.0	8.3	7.2	7.8
Rajasthan	7.1	3.1	5.1	10.2	7.0	8.7	8.0	4.2	6.1
Sikkim	10.5	9.1	9.8	12.7	11.7	12.2	11.1	9.8	10.5
Tamil Nadu	8.1	6.3	7.1	10.4	8.9	9.7	9.1	7.5	8.3
Telangana	7.1	4.5	5.8	11.3	8.5	10.0	8.9	6.1	7.5
Tripura	7.6	6.2	6.9	10.8	9.5	10.2	8.3	7.0	7.7
Uttar Pradesh	7.4	4.3	5.8	10.2	8.2	9.3	8.0	5.1	6.6
Uttarakhand	9.7	7.2	8.5	11.7	10.1	10.9	10.2	8.0	9.1
West Bengal	7.0	5.4	6.2	10.0	8.8	9.4	7.9	6.4	7.2
A & N Islands	9.6	8.4	9.0	10.9	9.5	10.2	10.2	8.9	9.6
Chandigarh	8.9	7.6	8.3	9.8	7.3	8.6	9.8	7.3	8.6
Dadra & Nagar Haveli and Daman & Diu	6.9	4.3	5.7	9.4	7.4	8.6	8.4	5.9	7.3
Jammu & Kashmir	8.0	5.1	6.6	11.3	9.3	10.3	8.6	5.9	7.3
Ladakh	8.6	6.5	7.6	10.3	8.0	9.1	8.9	6.7	7.8
Lakshadweep	10.9	10.5	10.7	10.6	10.2	10.4	10.6	10.2	10.4
Puducherry	11.5	9.5	10.5	11.9	10.2	11.0	11.7	10.0	10.8
all-India	7.6	5.1	6.4	10.8	9.0	9.9	8.6	6.3	7.5

***Appendix A: Detailed Tables and Relative Standard Error of Key Estimates***

**Table 4: Percentage of persons of age 6 to 10 years currently enrolled in primary education (Class I to Class V) at the time of survey by type of school for each State/UT**

State/UT	percentage of persons 6 to 10 years currently enrolled in primary education (Class I to Class V)	percentage distribution of persons (age 6 to 10 years) who are enrolled in primary education by type of school currently enrolled					rural male
		government	private aided by government	private un-aided (recognized)	others	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Andhra Pradesh	90.6	62.8	6.2	31.0	-	100.0	
Arunachal Pradesh	88.7	71.9	16.8	9.6	1.7	100.0	
Assam	94.2	84.6	2.6	12.4	0.3	100.0	
Bihar	88.8	86.3	2.0	8.9	2.7	100.0	
Chhattisgarh	94.1	90.4	3.7	5.8	0.1	100.0	
Delhi	83.1	59.4	11.0	29.6	-	100.0	
Goa	98.1	82.2	4.9	12.9	-	100.0	
Gujarat	91.6	89.6	5.5	4.8	0.1	100.0	
Haryana	90.5	44.3	10.2	43.8	1.7	100.0	
Himachal Pradesh	84.0	63.1	0.5	36.4	-	100.0	
Jharkhand	89.2	80.3	3.2	14.9	1.6	100.0	
Karnataka	97.3	77.2	6.2	16.6	-	100.0	
Kerala	95.1	47.2	35.0	17.8	-	100.0	
Madhya Pradesh	89.5	80.2	6.6	12.8	0.4	100.0	
Maharashtra	91.8	79.6	12.7	7.3	0.4	100.0	
Manipur	93.8	24.6	6.5	68.9	-	100.0	
Meghalaya	87.8	50.8	31.9	16.2	1.1	100.0	
Mizoram	93.8	77.0	0.6	22.5	-	100.0	
Nagaland	93.1	68.0	0.2	31.8	-	100.0	
Odisha	93.6	95.6	0.3	3.9	0.1	100.0	
Punjab	90.7	64.4	7.7	27.3	0.5	100.0	
Rajasthan	90.8	66.7	2.0	30.2	1.1	100.0	
Sikkim	95.2	83.1	7.9	8.9	-	100.0	
Tamil Nadu	90.6	60.3	18.3	21.4	-	100.0	
Telangana	94.2	41.9	5.8	52.2	-	100.0	
Tripura	98.7	90.1	4.1	4.7	1.0	100.0	
Uttarakhand	92.7	53.0	11.6	32.6	2.7	100.0	
Uttar Pradesh	86.6	65.8	4.3	27.7	2.2	100.0	
West Bengal	95.5	92.4	5.6	1.6	0.4	100.0	
A & N Islands	86.3	88.7	-	11.3	-	100.0	
Chandigarh	90.9	78.7	4.9	16.4	-	100.0	
Dadra & Nagar Haveli and Daman & Diu	94.7	90.5	1.1	8.4	-	100.0	
Jammu & Kashmir	92.3	68.6	5.7	25.5	0.2	100.0	
Ladakh	92.2	82.4	4.2	13.4	-	100.0	
Lakshadweep	89.5	96.7	-	3.3	-	100.0	
Puducherry	92.9	49.8	11.4	38.8	-	100.0	
all-India	90.6	75.1	5.8	18.0	1.2	100.0	

(-) indicates no sample observation

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 4: Percentage of persons of age 6 to 10 years currently enrolled in primary education (Class I to Class V) at the time of survey by type of school for each State/UT**

State/UT	percentage of persons 6 to 10 years currently enrolled in primary education (Class I to Class V)	percentage distribution of persons (age 6 to 10 years) who are enrolled in primary education by type of school currently enrolled					rural female
		government	private aided by government	private un-aided (recognized)	others	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Andhra Pradesh	91.9	66.8	5.7	27.5	-	100.0	
Arunachal Pradesh	91.6	76.8	13.2	8.5	1.5	100.0	
Assam	93.5	87.3	2.3	9.6	0.7	100.0	
Bihar	88.9	88.7	1.4	7.1	2.9	100.0	
Chhattisgarh	92.7	89.7	3.4	6.8	0.1	100.0	
Delhi	84.1	52.6	5.6	41.8	-	100.0	
Goa	98.1	87.4	5.4	7.2	-	100.0	
Gujarat	92.3	93.2	3.2	3.3	0.3	100.0	
Haryana	86.0	54.0	7.5	38.2	0.3	100.0	
Himachal Pradesh	93.1	71.6	0.5	27.7	0.2	100.0	
Jharkhand	90.6	85.6	2.0	11.3	1.1	100.0	
Karnataka	97.8	79.6	7.4	13.0	-	100.0	
Kerala	93.8	40.6	33.2	26.1	0.2	100.0	
Madhya Pradesh	89.8	82.0	6.1	11.4	0.4	100.0	
Maharashtra	91.8	84.6	9.9	5.1	0.4	100.0	
Manipur	94.2	31.1	5.6	63.3	-	100.0	
Meghalaya	85.6	50.9	29.3	18.6	1.0	100.0	
Mizoram	91.7	76.7	1.1	22.3	-	100.0	
Nagaland	94.9	66.3	0.3	33.4	-	100.0	
Odisha	95.0	96.3	0.7	3.0	-	100.0	
Punjab	86.3	66.6	8.7	24.5	0.2	100.0	
Rajasthan	90.4	75.8	1.0	22.8	0.3	100.0	
Sikkim	95.5	81.4	12.1	6.5	-	100.0	
Tamil Nadu	92.0	65.9	16.8	16.8	0.5	100.0	
Telangana	95.7	45.0	6.4	48.6	-	100.0	
Tripura	98.2	90.7	3.7	5.2	0.4	100.0	
Uttarakhand	91.4	68.4	14.0	15.6	2.0	100.0	
Uttar Pradesh	85.5	70.8	4.5	22.8	1.9	100.0	
West Bengal	94.6	92.8	4.6	1.9	0.7	100.0	
A & N Islands	95.9	89.8	-	10.2	-	100.0	
Chandigarh	93.6	82.1	5.1	12.8	-	100.0	
Dadra & Nagar Haveli and Daman & Diu	99.4	92.4	1.0	6.6	-	100.0	
Jammu & Kashmir	91.6	67.2	7.5	25.1	0.2	100.0	
Ladakh	93.9	84.0	2.8	13.2	-	100.0	
Lakshadweep	84.6	100.0	-	-	-	100.0	
Puducherry	100.0	56.1	5.1	38.8	-	100.0	
all-India	90.3	78.6	5.2	15.1	1.1	100.0	

(-) indicates no sample observation

***Appendix A: Detailed Tables and Relative Standard Error of Key Estimates***

**Table 4: Percentage of persons of age 6 to 10 years currently enrolled in primary education (Class I to Class V) at the time of survey by type of school for each State/UT**

State/UT	percentage of persons 6 to 10 years currently enrolled in primary education (Class I to Class V)	percentage distribution of persons (age 6 to 10 years) who are enrolled in primary education by type of school currently enrolled					rural person
		government	private aided by government	private un-aided (recognized)	Others	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Andhra Pradesh	91.2	64.6	6.0	29.4	-	100.0	
Arunachal Pradesh	90.0	74.2	15.1	9.1	1.7	100.0	
Assam	93.9	85.8	2.5	11.1	0.5	100.0	
Bihar	88.8	87.4	1.7	8.1	2.8	100.0	
Chhattisgarh	93.4	90.1	3.5	6.3	0.1	100.0	
Delhi	83.4	57.1	9.2	33.7	-	100.0	
Goa	98.1	84.7	5.1	10.2	-	100.0	
Gujarat	91.9	91.2	4.5	4.1	0.2	100.0	
Haryana	88.4	48.6	9.0	41.3	1.1	100.0	
Himachal Pradesh	88.5	67.6	0.5	31.9	0.1	100.0	
Jharkhand	89.8	82.8	2.6	13.2	1.3	100.0	
Karnataka	97.5	78.3	6.8	14.9	-	100.0	
Kerala	94.5	44.2	34.2	21.6	0.1	100.0	
Madhya Pradesh	89.6	81.1	6.4	12.1	0.5	100.0	
Maharashtra	91.8	81.9	11.4	6.3	0.4	100.0	
Manipur	94.0	27.8	6.0	66.2	-	100.0	
Meghalaya	86.7	50.8	30.7	17.4	1.2	100.0	
Mizoram	92.8	76.8	0.8	22.4	-	100.0	
Nagaland	94.0	67.1	0.3	32.6	-	100.0	
Odisha	94.3	95.9	0.5	3.5	0.0	100.0	
Punjab	88.7	65.4	8.1	26.1	0.4	100.0	
Rajasthan	90.6	70.9	1.5	26.8	0.8	100.0	
Sikkim	95.3	82.3	9.8	7.9	-	100.0	
Tamil Nadu	91.2	62.9	17.6	19.3	0.2	100.0	
Telangana	94.9	43.4	6.1	50.4	-	100.0	
Tripura	98.4	90.4	3.9	4.9	0.7	100.0	
Uttarakhand	92.2	59.4	12.6	25.5	2.4	100.0	
Uttar Pradesh	86.1	68.1	4.4	25.4	2.1	100.0	
West Bengal	95.1	92.6	5.1	1.8	0.5	100.0	
A & N Islands	90.7	89.2	-	10.8	-	100.0	
Chandigarh	92.5	80.7	5.0	14.3	-	100.0	
Dadra & Nagar Haveli and Daman & Diu	96.9	91.4	1.1	7.5	-	100.0	
Jammu & Kashmir	92.0	67.9	6.6	25.4	0.2	100.0	
Ladakh	93.0	83.2	3.5	13.3	-	100.0	
Lakshadweep	87.7	97.8	-	2.2	-	100.0	
Puducherry	96.0	52.7	8.5	38.8	-	100.0	
all-India	90.5	76.7	5.5	16.6	1.1	100.0	

(-) indicates no sample observation

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

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State/UT	percentage of persons 6 to 10 years currently enrolled in primary education (Class I to Class V)	percentage distribution of persons (age 6 to 10 years) who are enrolled in primary education by type of school currently enrolled					urban male Others	all
		government	private aided by government	private un-aided (recognized)	Others			
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
Andhra Pradesh	94.5	25.4	11.9	62.8	-	100.0		
Arunachal Pradesh	90.1	59.2	20.8	19.1	1.0	100.0		
Assam	93.8	39.4	31.3	26.1	3.2	100.0		
Bihar	87.9	49.1	6.5	36.1	8.4	100.0		
Chhattisgarh	90.1	49.6	8.5	40.9	1.0	100.0		
Delhi	91.8	57.2	5.7	37.1	-	100.0		
Goa	85.3	53.4	19.9	26.7	-	100.0		
Gujarat	89.0	41.0	27.4	31.1	0.4	100.0		
Haryana	79.5	27.1	19.3	52.4	1.2	100.0		
Himachal Pradesh	89.2	15.1	4.4	80.5	-	100.0		
Jharkhand	85.0	31.7	9.6	56.7	2.0	100.0		
Karnataka	98.0	36.0	16.5	46.3	1.2	100.0		
Kerala	92.8	34.0	39.1	26.9	-	100.0		
Madhya Pradesh	90.3	28.8	19.9	50.3	1.0	100.0		
Maharashtra	90.9	26.9	40.9	31.2	1.0	100.0		
Manipur	94.6	4.3	3.3	92.4	-	100.0		
Meghalaya	86.7	21.6	40.3	30.2	7.9	100.0		
Mizoram	91.5	26.6	17.1	55.4	0.8	100.0		
Nagaland	95.8	13.5	0.1	86.4	-	100.0		
Odisha	92.9	73.1	4.6	22.3	0.0	100.0		
Punjab	79.1	42.6	10.8	46.6	-	100.0		
Rajasthan	90.5	26.4	3.4	69.7	0.5	100.0		
Sikkim	96.2	64.8	13.9	21.4	-	100.0		
Tamil Nadu	90.4	29.5	27.4	42.4	0.8	100.0		
Telangana	93.9	12.1	23.3	64.6	-	100.0		
Tripura	96.8	72.5	10.1	16.5	0.9	100.0		
Uttarakhand	87.2	32.0	2.6	60.6	4.7	100.0		
Uttar Pradesh	82.8	29.1	9.9	57.9	3.2	100.0		
West Bengal	93.1	76.3	5.1	14.2	4.4	100.0		
A & N Islands	90.3	53.6	6.3	40.1	-	100.0		
Chandigarh	84.5	79.5	16.0	4.5	-	100.0		
Dadra & Nagar Haveli and Daman & Diu	51.0	55.5	1.9	42.6	-	100.0		
Jammu & Kashmir	84.4	20.4	14.4	65.2	-	100.0		
Ladakh	93.0	59.5	-	40.5	-	100.0		
Lakshadweep	82.4	100.0	-	-	-	100.0		
Puducherry	94.1	10.3	16.0	73.7	-	100.0		
all-India	89.6	35.7	18.8	43.9	1.5	100.0		

(-) indicates no sample observation

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State/UT	percentage of persons 6 to 10 years currently enrolled in primary education (Class I to Class V)	percentage distribution of persons (age 6 to 10 years) who are enrolled in primary education by type of school currently enrolled					urban female
		government	private aided by government	private un- aided (recognized)	others	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Andhra Pradesh	87.1	30.4	10.3	59.2	-	100.0	
Arunachal Pradesh	90.6	67.9	16.9	15.1	-	100.0	
Assam	93.8	53.3	14.0	29.9	2.7	100.0	
Bihar	85.9	58.4	3.7	32.3	5.6	100.0	
Chhattisgarh	92.5	49.4	7.2	43.1	0.4	100.0	
Delhi	92.5	56.1	4.0	39.8	0.0	100.0	
Goa	82.6	39.3	33.9	26.8	-	100.0	
Gujarat	88.1	47.7	25.4	26.2	0.7	100.0	
Haryana	81.6	25.3	21.4	53.3	-	100.0	
Himachal Pradesh	89.4	26.3	6.7	67.0	-	100.0	
Jharkhand	87.6	39.5	9.8	48.7	2.0	100.0	
Karnataka	96.1	36.2	17.4	46.0	0.3	100.0	
Kerala	96.5	36.6	34.2	28.7	0.4	100.0	
Madhya Pradesh	91.7	29.7	17.3	52.5	0.5	100.0	
Maharashtra	88.6	32.2	40.9	25.8	1.1	100.0	
Manipur	96.2	5.7	5.5	88.8	-	100.0	
Meghalaya	93.1	25.4	45.2	26.2	3.2	100.0	
Mizoram	91.4	25.6	20.2	54.2	-	100.0	
Nagaland	95.6	16.5	-	83.5	-	100.0	
Odisha	93.7	72.4	2.7	24.5	0.3	100.0	
Punjab	76.2	38.9	13.0	48.0	-	100.0	
Rajasthan	86.8	28.7	3.8	67.1	0.4	100.0	
Sikkim	100.0	53.8	3.4	42.8	-	100.0	
Tamil Nadu	89.9	31.9	21.6	46.2	0.4	100.0	
Telangana	92.9	13.2	16.5	70.1	0.2	100.0	
Tripura	92.4	73.9	14.4	10.2	1.5	100.0	
Uttarakhand	89.7	15.9	6.4	68.5	9.2	100.0	
Uttar Pradesh	83.7	29.9	7.6	57.8	4.8	100.0	
West Bengal	91.3	70.8	6.6	18.1	4.5	100.0	
A & N Islands	98.5	61.4	4.7	33.9	-	100.0	
Chandigarh	73.8	64.7	18.1	17.2	-	100.0	
Dadra & Nagar & Diu	99.8	82.3	6.9	10.8	-	100.0	
Jammu & Kashmir	91.4	21.2	16.7	62.1	-	100.0	
Ladakh	91.0	54.8	-	45.2	-	100.0	
Lakshadweep	97.5	100.0	-	-	-	100.0	
Puducherry	96.7	20.8	5.1	74.1	-	100.0	
all-India	88.7	37.3	17.6	43.6	1.6	100.0	

(-) indicates no sample observation

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		government	private aided by government	private un- aided (recognized)	others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Andhra Pradesh	90.9	27.7	11.2	61.2	-	100.0	
Arunachal Pradesh	90.4	63.1	19.0	17.3	0.5	100.0	
Assam	93.8	44.7	24.8	27.5	3.0	100.0	
Bihar	87.0	53.1	5.3	34.5	7.2	100.0	
Chhattisgarh	91.3	49.5	7.9	42.0	0.7	100.0	
Delhi	92.2	56.7	5.0	38.3	0.0	100.0	
Goa	84.0	46.8	26.5	26.7	-	100.0	
Gujarat	88.6	44.2	26.5	28.8	0.6	100.0	
Haryana	80.5	26.2	20.3	52.8	0.7	100.0	
Himachal Pradesh	89.3	19.7	5.4	74.9	-	100.0	
Jharkhand	86.2	35.4	9.7	52.9	2.0	100.0	
Karnataka	97.2	36.1	16.9	46.2	0.9	100.0	
Kerala	94.4	35.2	36.9	27.7	0.2	100.0	
Madhya Pradesh	90.9	29.2	18.7	51.3	0.8	100.0	
Maharashtra	89.8	29.4	40.9	28.7	1.0	100.0	
Manipur	95.3	4.9	4.3	90.8	-	100.0	
Meghalaya	89.5	23.4	42.6	28.4	5.7	100.0	
Mizoram	91.5	26.2	18.5	54.9	0.4	100.0	
Nagaland	95.7	14.9	0.0	85.1	-	100.0	
Odisha	93.3	72.8	3.8	23.3	0.2	100.0	
Punjab	77.8	40.9	11.8	47.3	-	100.0	
Rajasthan	88.7	27.4	3.6	68.5	0.4	100.0	
Sikkim	97.8	60.1	9.4	30.5	-	100.0	
Tamil Nadu	90.1	30.7	24.5	44.3	0.6	100.0	
Telangana	93.4	12.6	20.2	67.2	0.1	100.0	
Tripura	94.7	73.1	12.2	13.6	1.1	100.0	
Uttarakhand	88.2	25.4	4.2	63.8	6.5	100.0	
Uttar Pradesh	83.2	29.5	8.8	57.9	3.8	100.0	
West Bengal	92.3	73.9	5.8	15.9	4.3	100.0	
A & N Islands	93.2	56.5	5.7	37.8	-	100.0	
Chandigarh	79.1	72.5	17.0	10.5	-	100.0	
Dadra & Nagar & Daman & Diu	75.0	73.1	5.1	21.8	-	100.0	
Jammu & Kashmir	87.6	20.8	15.5	63.7	-	100.0	
Ladakh	92.0	57.2	-	42.8	-	100.0	
Lakshadweep	87.5	100.0	-	-	-	100.0	
Puducherry	95.3	15.0	11.1	73.9	-	100.0	
all-India	89.2	36.5	18.2	43.8	1.5	100.0	

(-) indicates no sample observation

***Appendix A: Detailed Tables and Relative Standard Error of Key Estimates***

**Table 4: Percentage of persons of age 6 to 10 years currently enrolled in primary education (Class I to Class V) at the time of survey by type of school for each State/UT**

State/UT	percentage of persons 6 to 10 years currently enrolled in primary education (Class I to Class V)	percentage distribution of persons (age 6 to 10 years) who are enrolled in primary education by type of school currently enrolled					all male
		government	private aided by government	private un- aided (recognized)	others	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Andhra Pradesh	91.8	51.1	8.0	40.9	-	100.0	
Arunachal Pradesh	88.9	69.7	17.5	11.2	1.6	100.0	
Assam	94.1	79.9	5.6	13.8	0.7	100.0	
Bihar	88.7	83.3	2.4	11.1	3.1	100.0	
Chhattisgarh	93.4	84.1	4.4	11.2	0.2	100.0	
Delhi	91.5	57.3	6.0	36.8	-	100.0	
Goa	89.7	64.1	14.3	21.5	-	100.0	
Gujarat	90.6	70.6	14.1	15.1	0.2	100.0	
Haryana	86.2	38.0	13.5	46.9	1.5	100.0	
Himachal Pradesh	84.7	55.9	1.1	43.0	-	100.0	
Jharkhand	88.5	72.6	4.2	21.5	1.6	100.0	
Karnataka	97.5	63.5	9.6	26.5	0.4	100.0	
Kerala	94.0	41.0	36.9	22.1	-	100.0	
Madhya Pradesh	89.6	68.0	9.8	21.7	0.6	100.0	
Maharashtra	91.4	57.1	24.7	17.5	0.7	100.0	
Manipur	94.1	18.2	5.5	76.4	-	100.0	
Meghalaya	87.7	47.6	32.8	17.7	1.9	100.0	
Mizoram	92.9	57.0	7.1	35.5	0.3	100.0	
Nagaland	93.8	52.3	0.2	47.5	-	100.0	
Odisha	93.5	92.4	0.9	6.6	0.1	100.0	
Punjab	86.1	56.4	8.8	34.5	0.3	100.0	
Rajasthan	90.7	57.9	2.3	38.8	1.0	100.0	
Sikkim	95.5	78.2	9.5	12.3	-	100.0	
Tamil Nadu	90.5	48.1	21.9	29.7	0.2	100.0	
Telangana	94.1	29.0	13.4	57.6	-	100.0	
Tripura	98.4	87.4	5.1	6.6	1.0	100.0	
Uttarakhand	91.3	48.0	9.5	39.3	3.3	100.0	
Uttar Pradesh	85.9	59.8	5.2	32.6	2.4	100.0	
West Bengal	94.9	88.6	5.5	4.6	1.3	100.0	
A & N Islands	88.3	70.6	3.3	26.1	-	100.0	
Chandigarh	84.8	79.4	15.4	5.2	-	100.0	
Dadra & Nagar & Diu	76.6	80.8	1.3	17.8	-	100.0	
Jammu & Kashmir	91.3	63.2	6.7	30.0	0.1	100.0	
Ladakh	92.3	79.4	3.6	17.0	-	100.0	
Lakshadweep	84.4	99.0	-	1.0	-	100.0	
Puducherry	93.7	22.5	14.6	62.9	-	100.0	
all-India	90.3	65.3	9.0	24.4	1.3	100.0	

(-) indicates no sample observation

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 4: Percentage of persons of age 6 to 10 years currently enrolled in primary education (Class I to Class V) at the time of survey by type of school for each State/UT**

State/UT	percentage of persons 6 to 10 years currently enrolled in primary education (Class I to Class V)	percentage distribution of persons (age 6 to 10 years) who are enrolled in primary education by type of school currently enrolled					all female
		government	private aided by government	private un-aided (recognized)	others	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Andhra Pradesh	90.4	55.7	7.1	37.2	-	100.0	
Arunachal Pradesh	91.4	75.5	13.7	9.5	1.3	100.0	
Assam	93.5	84.6	3.3	11.2	0.8	100.0	
Bihar	88.7	86.5	1.6	8.9	3.0	100.0	
Chhattisgarh	92.6	82.7	4.0	13.1	0.2	100.0	
Delhi	92.3	56.0	4.0	39.9	0.0	100.0	
Goa	88.0	57.9	22.9	19.2	-	100.0	
Gujarat	90.5	74.3	12.4	12.8	0.4	100.0	
Haryana	84.2	42.8	13.0	44.1	0.2	100.0	
Himachal Pradesh	92.7	67.0	1.1	31.7	0.2	100.0	
Jharkhand	90.1	78.3	3.2	17.2	1.2	100.0	
Karnataka	97.3	65.5	10.7	23.7	0.1	100.0	
Kerala	95.0	38.7	33.7	27.3	0.3	100.0	
Madhya Pradesh	90.2	70.4	8.6	20.5	0.5	100.0	
Maharashtra	90.4	61.9	23.3	14.1	0.7	100.0	
Manipur	94.7	24.0	5.6	70.4	-	100.0	
Meghalaya	86.3	48.3	31.0	19.4	1.3	100.0	
Mizoram	91.6	58.2	8.0	33.8	-	100.0	
Nagaland	95.1	53.2	0.2	46.6	-	100.0	
Odisha	94.9	93.0	1.0	5.9	-	100.0	
Punjab	82.2	56.2	10.3	33.3	0.1	100.0	
Rajasthan	89.6	65.5	1.6	32.5	0.4	100.0	
Sikkim	96.6	74.5	9.9	15.6	-	100.0	
Tamil Nadu	91.1	51.2	18.9	29.6	0.4	100.0	
Telangana	94.5	32.0	10.6	57.3	0.1	100.0	
Tripura	97.3	88.3	5.3	5.9	0.5	100.0	
Uttarakhand	91.0	56.2	12.3	27.9	3.7	100.0	
Uttar Pradesh	85.2	64.0	5.0	28.6	2.3	100.0	
West Bengal	93.8	87.9	5.0	5.5	1.6	100.0	
A & N Islands	96.9	78.5	1.9	19.6	-	100.0	
Chandigarh	75.3	66.3	16.9	16.8	-	100.0	
Dadra & Nagar Haveli and Daman & Diu	99.5	88.1	3.5	8.4	-	100.0	
Jammu & Kashmir	91.5	61.6	8.6	29.6	0.2	100.0	
Ladakh	93.5	79.9	2.4	17.6	-	100.0	
Lakshadweep	93.5	100.0	-	-	-	100.0	
Puducherry	97.7	31.7	5.1	63.2	-	100.0	
all-India	89.9	68.4	8.3	22.2	1.2	100.0	

(-) indicates no sample observation

***Appendix A: Detailed Tables and Relative Standard Error of Key Estimates***

**Table 4: Percentage of persons of age 6 to 10 years currently enrolled in primary education (Class I to Class V) at the time of survey by type of school for each State/UT**

State/UT	percentage of persons 6 to 10 years currently enrolled in primary education (Class I to Class V)	percentage distribution of persons (age 6 to 10 years) who are enrolled in primary education by type of school currently enrolled					all person
		government	private aided by government	private un-aided (recognized)	others	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Andhra Pradesh	91.1	53.2	7.6	39.2	-	100.0	
Arunachal Pradesh	90.1	72.4	15.7	10.4	1.5	100.0	
Assam	93.9	82.0	4.6	12.6	0.7	100.0	
Bihar	88.7	84.7	2.0	10.1	3.1	100.0	
Chhattisgarh	93.1	83.5	4.2	12.1	0.1	100.0	
Delhi	91.9	56.7	5.1	38.2	0.0	100.0	
Goa	88.9	61.2	18.4	20.4	-	100.0	
Gujarat	90.5	72.3	13.3	14.1	0.4	100.0	
Haryana	85.3	40.2	13.2	45.6	1.0	100.0	
Himachal Pradesh	88.6	61.5	1.1	37.3	0.1	100.0	
Jharkhand	89.2	75.3	3.7	19.5	1.4	100.0	
Karnataka	97.4	64.4	10.1	25.2	0.3	100.0	
Kerala	94.4	40.0	35.4	24.5	0.2	100.0	
Madhya Pradesh	89.9	69.1	9.2	21.1	0.5	100.0	
Maharashtra	90.9	59.4	24.1	15.9	0.6	100.0	
Manipur	94.4	21.0	5.5	73.5	-	100.0	
Meghalaya	87.0	47.9	31.9	18.5	1.6	100.0	
Mizoram	92.3	57.6	7.5	34.7	0.2	100.0	
Nagaland	94.5	52.7	0.2	47.1	-	100.0	
Odisha	94.1	92.7	1.0	6.3	0.0	100.0	
Punjab	84.3	56.3	9.5	34.0	0.2	100.0	
Rajasthan	90.2	61.4	2.0	35.9	0.7	100.0	
Sikkim	96.0	76.5	9.7	13.8	-	100.0	
Tamil Nadu	90.8	49.6	20.4	29.6	0.4	100.0	
Telangana	94.3	30.5	12.0	57.5	0.0	100.0	
Tripura	97.9	87.8	5.2	6.2	0.7	100.0	
Uttarakhand	91.2	51.4	10.6	34.6	3.4	100.0	
Uttar Pradesh	85.6	61.8	5.1	30.7	2.3	100.0	
West Bengal	94.4	88.3	5.3	5.0	1.5	100.0	
A & N Islands	91.8	74.0	2.7	23.3	-	100.0	
Chandigarh	80.0	73.1	16.1	10.8	-	100.0	
Dadra & Nagar Haveli and Daman & Diu	87.7	84.9	2.5	12.6	-	100.0	
Jammu & Kashmir	91.4	62.5	7.6	29.8	0.1	100.0	
Ladakh	92.9	79.7	3.1	17.3	-	100.0	
Lakshadweep	87.5	99.4	-	0.6	-	100.0	
Puducherry	95.5	26.7	10.3	63.0	-	100.0	
all-India	90.1	66.7	8.7	23.4	1.3	100.0	

(-) indicates no sample observation

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 5: Percentage of persons with some secondary education for each State/UT**

State/UT	Age: 25 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	34.3	19.1	26.4	61.5	40.3	50.7	42.4	25.4	33.7
Arunachal Pradesh	32.2	22.0	27.2	47.0	34.6	41.2	34.9	24.1	29.7
Assam	35.5	26.5	31.1	60.3	54.6	57.5	38.7	30.2	34.5
Bihar	41.9	23.1	32.8	64.1	46.6	55.8	44.3	25.5	35.3
Chhattisgarh	32.4	19.0	25.7	68.2	56.7	62.6	39.8	26.6	33.2
Delhi	60.2	43.1	52.7	72.5	61.3	67.3	72.1	60.8	66.9
Goa	74.8	52.6	63.9	84.6	65.5	75.5	81.1	60.7	71.2
Gujarat	33.9	16.7	25.4	61.0	47.4	54.4	45.8	30.0	38.0
Haryana	54.1	30.8	42.7	63.9	50.3	57.5	57.9	38.1	48.4
Himachal Pradesh	63.5	42.6	52.5	75.7	68.2	72.2	64.9	45.1	54.7
Jharkhand	34.9	17.5	26.2	68.6	49.7	59.4	42.8	24.8	33.9
Karnataka	41.3	25.1	33.0	69.8	55.3	62.5	51.7	35.6	43.5
Kerala	45.7	44.9	45.3	53.6	54.2	53.9	49.4	49.3	49.3
Madhya Pradesh	30.8	12.6	22.0	63.3	47.3	55.4	39.2	21.9	30.8
Maharashtra	47.9	27.5	37.8	71.6	58.3	65.2	58.5	41.0	49.9
Manipur	58.6	41.9	50.2	70.7	57.7	64.1	62.8	47.4	55.0
Meghalaya	31.0	26.1	28.5	66.0	60.6	63.0	37.4	33.6	35.4
Mizoram	41.7	34.7	38.3	65.1	57.3	61.1	51.7	45.0	48.4
Nagaland	36.1	26.0	31.2	55.4	50.6	53.1	41.9	33.3	37.7
Odisha	32.2	19.3	25.8	58.8	45.1	52.0	36.4	23.3	29.9
Punjab	43.7	33.7	38.8	56.2	49.8	53.1	48.8	40.0	44.5
Rajasthan	33.4	12.3	22.8	57.1	36.4	47.0	40.1	18.9	29.5
Sikkim	56.6	46.5	51.8	75.2	67.5	71.7	61.7	51.8	57.0
Tamil Nadu	38.6	27.7	32.9	58.8	47.9	53.2	47.8	36.7	42.1
Telangana	43.2	24.9	33.8	72.4	51.4	62.2	55.5	35.4	45.4
Tripura	24.4	13.1	18.8	47.6	39.6	43.5	29.5	19.1	24.3
Uttar Pradesh	38.6	20.1	29.4	58.3	46.3	52.5	43.0	25.7	34.4
Uttarakhand	53.2	35.8	44.6	62.9	54.4	58.8	55.7	40.4	48.2
West Bengal	30.4	18.3	24.5	54.1	46.2	50.2	37.4	26.8	32.2
A & N Islands	47.1	37.9	42.7	62.9	51.0	57.1	54.0	43.8	49.1
Chandigarh	59.1	44.2	52.3	65.0	43.5	54.4	64.6	43.6	54.3
Dadra & Nagar Haveli and Daman & Diu	35.9	18.4	27.5	55.6	40.2	49.2	47.6	29.9	39.7
Jammu & Kashmir	40.3	23.6	32.0	68.0	54.4	61.5	45.7	29.4	37.7
Ladakh	54.9	32.9	44.2	63.4	38.5	50.5	56.0	33.8	45.1
Lakshadweep	61.1	55.4	58.4	54.9	47.8	51.5	56.2	49.4	53.0
Puducherry	61.4	44.7	52.8	63.6	54.4	58.8	62.8	51.3	56.8
all-India	38.4	22.4	30.4	63.0	50.1	56.6	46.2	31.0	38.6

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 6: Percentage distribution of persons of age 6 to 18 years who never enrolled in formal education by major reasons at the time of survey for each State/UT**

State/UT	percentage of persons 6 to 18 years who never enrolled in formal education	percentage distribution of persons 6 to 18 years who never enrolled in formal education by major reasons						rural male	
		financial problem	parents		due to poor health or disability	others	all		
			not interested in study	not interested to send to school					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
Andhra Pradesh	0.3	51.0	0.0	4.4	44.6	0.0	100.0		
Arunachal Pradesh	2.8	27.5	4.6	6.7	5.0	56.1	100.0		
Assam	0.5	2.9	19.5	9.4	52.9	15.3	100.0		
Bihar	3.2	25.6	28.7	15.6	7.4	22.6	100.0		
Chhattisgarh	0.7	15.7	62.0	8.2	11.0	3.1	100.0		
Delhi	5.1	11.2	0.0	6.7	12.0	70.1	100.0		
Goa	0.4	0.0	0.0	0.0	100.0	0.0	100.0		
Gujarat	1.2	18.1	17.2	19.8	27.6	17.2	100.0		
Haryana	0.9	29.0	2.1	22.4	38.5	8.0	100.0		
Himachal Pradesh	0.9	0.0	1.4	7.2	91.4	0.0	100.0		
Jharkhand	1.8	18.3	26.5	14.9	15.9	24.5	100.0		
Karnataka	0.5	9.1	4.8	0.0	82.6	3.4	100.0		
Kerala	0.1	39.2	0.0	0.0	60.8	0.0	100.0		
Madhya Pradesh	2.7	6.6	17.8	32.5	12.2	30.9	100.0		
Maharashtra	0.7	5.6	19.7	1.4	55.1	18.2	100.0		
Manipur	-	-	-	-	-	-	-		
Meghalaya	1.6	19.4	31.8	14.8	18.2	15.9	100.0		
Mizoram	0.2	0.0	0.0	0.0	35.6	64.4	100.0		
Nagaland	0.9	30.5	0.0	5.8	58.0	5.7	100.0		
Odisha	0.6	6.8	45.0	4.3	7.4	36.4	100.0		
Punjab	0.8	2.3	44.9	1.2	21.8	29.8	100.0		
Rajasthan	2.4	4.6	16.9	28.2	15.8	34.4	100.0		
Sikkim	0.1	0.0	100.0	0.0	0.0	0.0	100.0		
Tamil Nadu	0.1	56.5	0.0	0.0	43.5	0.0	100.0		
Telangana	0.4	1.2	16.6	0.0	82.2	0.0	100.0		
Tripura	0.5	23.0	19.3	0.0	54.1	3.6	100.0		
Uttar Pradesh	3.9	13.6	37.4	15.6	10.3	23.1	100.0		
Uttarakhand	1.2	0.0	0.0	0.0	10.8	89.2	100.0		
West Bengal	0.8	14.6	15.4	0.0	52.4	17.6	100.0		
A & N Islands	0.2	0.0	0.0	0.0	100.0	0.0	100.0		
Chandigarh	0.2	100.0	0.0	0.0	0.0	0.0	100.0		
Dadra & Nagar Haveli and Daman & Diu	0.2	0.0	0.0	0.0	0.0	100.0	100.0		
Jammu & Kashmir	1.0	15.4	0.2	16.1	46.6	21.8	100.0		
Ladakh	0.4	0.0	0.0	0.0	69.3	30.7	100.0		
Lakshadweep	-	-	-	-	-	-	-		
Puducherry	-	-	-	-	-	-	-		
all-India	2.0	15.1	28.9	16.7	15.3	24.0	100.0		

(-) indicates no sample observation.

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 6: Percentage distribution of persons of age 6 to 18 years who never enrolled in formal education by major reasons at the time of survey for each State/UT**

State/UT	percentage of persons 6 to 18 years who never enrolled in formal education	percentage distribution of persons 6 to 18 years who never enrolled in formal education by major reasons						rural female
		financial problem	not interested in study	parents not interested to send to school		due to poor health or disability	others	all
				parents	not interested to send to school			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Andhra Pradesh	0.6	0.0	9.1	5.0	85.9	0.0	100.0	
Arunachal Pradesh	2.0	45.9	4.1	0.0	9.9	40.0	100.0	
Assam	0.6	18.3	42.8	14.4	17.4	7.1	100.0	
Bihar	3.5	19.1	21.6	26.5	11.1	21.7	100.0	
Chhattisgarh	0.9	8.5	58.7	11.8	2.9	18.2	100.0	
Delhi	1.9	90.8	0.0	5.3	0.0	3.9	100.0	
Goa	-	-	-	-	-	-	-	
Gujarat	2.6	29.9	9.5	30.8	15.4	14.4	100.0	
Haryana	1.2	4.1	12.1	49.3	26.9	7.6	100.0	
Himachal Pradesh	0.8	0.0	53.9	0.0	46.1	0.0	100.0	
Jharkhand	1.9	27.5	14.5	27.9	15.2	14.9	100.0	
Karnataka	0.2	0.0	7.5	15.8	37.4	39.3	100.0	
Kerala	-	-	-	-	-	-	-	
Madhya Pradesh	3.1	8.2	12.1	31.2	7.0	41.5	100.0	
Maharashtra	0.5	0.0	4.8	30.5	37.1	27.6	100.0	
Manipur	0.1	6.2	0.0	0.0	93.8	0.0	100.0	
Meghalaya	0.7	8.6	0.0	51.1	13.7	26.6	100.0	
Mizoram	0.3	0.0	0.0	0.0	33.2	66.9	100.0	
Nagaland	0.6	54.8	0.0	0.0	26.1	19.1	100.0	
Odisha	0.7	0.0	20.9	20.6	35.1	23.4	100.0	
Punjab	1.0	19.6	22.1	23.8	7.9	26.6	100.0	
Rajasthan	3.0	1.3	13.8	41.2	8.5	35.2	100.0	
Sikkim	0.2	0.0	0.0	0.0	0.0	100.0	100.0	
Tamil Nadu	0.2	6.5	0.0	0.0	93.5	0.0	100.0	
Telangana	0.3	0.0	1.4	0.0	98.6	0.0	100.0	
Tripura	0.2	14.7	0.0	36.7	48.6	0.0	100.0	
Uttar Pradesh	5.2	15.3	27.1	26.6	4.6	26.4	100.0	
Uttarakhand	2.4	27.2	8.2	2.5	15.2	46.8	100.0	
West Bengal	0.5	7.7	7.6	8.3	25.2	51.1	100.0	
A & N Islands	-	-	-	-	-	-	-	
Chandigarh	1.0	0.0	0.0	53.3	46.7	0.0	100.0	
Dadra & Nagar Haveli and Daman & Diu	-	-	-	-	-	-	-	
Jammu & Kashmir	1.4	3.8	0.4	40.5	37.6	17.6	100.0	
Ladakh	0.2	0.0	0.0	100.0	0.0	0.0	100.0	
Lakshadweep	-	-	-	-	-	-	-	
Puducherry	-	-	-	-	-	-	-	
all-India	2.4	14.6	21.6	27.5	10.1	26.2	100.0	

(-) indicates no sample observation.

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 6: Percentage distribution of persons of age 6 to 18 years who never enrolled in formal education by major reasons at the time of survey for each State/UT**

State/UT	percentage of persons 6 to 18 years who never enrolled in formal education	percentage distribution of persons 6 to 18 years who never enrolled in formal education by major reasons						rural person all
		financial problem	not interested in study	parents not interested to send to school	due to poor health or disability	others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Andhra Pradesh	0.5	19.5	5.6	4.8	70.1	0.0	100.0	
Arunachal Pradesh	2.4	34.8	4.4	4.1	6.9	49.9	100.0	
Assam	0.6	10.6	31.1	11.9	35.3	11.2	100.0	
Bihar	3.3	22.5	25.3	20.8	9.2	22.2	100.0	
Chhattisgarh	0.8	11.7	60.1	10.2	6.5	11.5	100.0	
Delhi	3.8	27.0	0.0	6.4	9.6	56.9	100.0	
Goa	0.2	0.0	0.0	0.0	100.0	0.0	100.0	
Gujarat	1.8	25.9	12.1	27.1	19.5	15.3	100.0	
Haryana	1.1	16.4	7.2	36.0	32.7	7.8	100.0	
Himachal Pradesh	0.9	0.0	24.3	4.1	71.6	0.0	100.0	
Jharkhand	1.8	22.7	20.7	21.1	15.5	19.8	100.0	
Karnataka	0.4	6.9	5.5	3.8	71.8	12.0	100.0	
Kerala	0.1	39.2	0.0	0.0	60.8	0.0	100.0	
Madhya Pradesh	2.9	7.4	14.9	31.9	9.6	36.2	100.0	
Maharashtra	0.6	3.5	14.1	12.3	48.3	21.7	100.0	
Manipur	0.1	6.2	0.0	0.0	93.8	0.0	100.0	
Meghalaya	1.2	16.0	21.8	26.1	16.8	19.1	100.0	
Mizoram	0.2	0.0	0.0	0.0	34.2	65.8	100.0	
Nagaland	0.8	40.1	0.0	3.5	45.3	11.0	100.0	
Odisha	0.6	3.5	33.2	12.3	21.0	30.1	100.0	
Punjab	0.9	10.5	34.0	12.0	15.2	28.3	100.0	
Rajasthan	2.7	2.9	15.3	35.0	12.0	34.8	100.0	
Sikkim	0.2	0.0	33.3	0.0	0.0	66.7	100.0	
Tamil Nadu	0.1	23.9	0.0	0.0	76.1	0.0	100.0	
Telangana	0.4	0.7	9.8	0.0	89.5	0.0	100.0	
Tripura	0.3	21.1	15.0	8.3	52.8	2.8	100.0	
Uttar Pradesh	4.5	14.5	31.9	21.5	7.2	24.8	100.0	
Uttarakhand	1.7	16.6	5.0	1.5	13.5	63.3	100.0	
West Bengal	0.6	12.4	12.8	2.7	43.5	28.5	100.0	
A & N Islands	0.1	0.0	0.0	0.0	100.0	0.0	100.0	
Chandigarh	0.6	18.6	0.0	43.4	38.0	0.0	100.0	
Dadra & Nagar Haveli and Daman & Diu	0.1	0.0	0.0	0.0	0.0	100.0	100.0	
Jammu & Kashmir	1.2	9.2	0.3	29.2	41.7	19.6	100.0	
Ladakh	0.3	0.0	0.0	29.4	48.9	21.7	100.0	
Lakshadweep	-	-	-	-	-	-	-	
Puducherry	-	-	-	-	-	-	-	
all-India	2.2	14.9	25.1	22.2	12.6	25.1	100.0	

(-) indicates no sample observation.

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 6: Percentage distribution of persons of age 6 to 18 years who never enrolled in formal education by major reasons at the time of survey for each State/UT**

State/UT	percentage of persons 6 to 18 years who never enrolled in formal education	percentage distribution of persons 6 to 18 years who never enrolled in formal education by major reasons						urban male all
		financial problem	not interested in study	parents not interested to send to school	due to poor health or disability	others		
		(3)	(4)	(5)	(6)	(7)	(8)	
(1)	(2)							
Andhra Pradesh	0.3	0.0	54.9	0.0	8.3	36.8	100.0	
Arunachal Pradesh	1.4	17.1	1.0	13.0	8.0	60.8	100.0	
Assam	0.2	5.0	40.7	0.0	49.3	5.0	100.0	
Bihar	2.5	29.4	15.7	9.2	23.5	22.2	100.0	
Chhattisgarh	0.5	7.4	4.8	28.3	39.4	20.0	100.0	
Delhi	0.9	22.7	0.0	0.0	17.2	60.1	100.0	
Goa	-	-	-	-	-	-	-	
Gujarat	1.4	24.7	28.1	0.8	21.8	24.7	100.0	
Haryana	2.1	48.5	29.7	0.0	1.4	20.3	100.0	
Himachal Pradesh	-	-	-	-	-	-	-	
Jharkhand	1.3	25.1	26.3	16.5	15.4	16.8	100.0	
Karnataka	0.5	19.8	25.2	0.0	55.0	0.0	100.0	
Kerala	-	-	-	-	-	-	-	
Madhya Pradesh	1.1	18.3	20.6	15.9	14.3	30.9	100.0	
Maharashtra	0.9	4.4	7.3	0.0	49.5	38.8	100.0	
Manipur	0.3	0.0	0.0	0.0	100.0	0.0	100.0	
Meghalaya	0.7	0.0	0.0	0.0	100.0	0.0	100.0	
Mizoram	0.3	0.0	0.0	0.0	0.0	100.0	100.0	
Nagaland	0.2	0.0	0.0	0.0	65.5	34.5	100.0	
Odisha	0.4	0.0	36.0	15.7	23.4	25.0	100.0	
Punjab	1.6	10.8	31.8	4.7	13.1	39.7	100.0	
Rajasthan	2.5	34.3	16.4	24.3	14.9	10.2	100.0	
Sikkim	0.0	0.0	0.0	0.0	100.0	0.0	100.0	
Tamil Nadu	0.2	0.0	0.0	0.0	100.0	0.0	100.0	
Telangana	0.3	21.1	0.0	0.4	61.8	16.7	100.0	
Tripura	0.3	0.0	0.0	0.0	72.4	27.7	100.0	
Uttar Pradesh	6.3	23.3	29.9	14.5	8.9	23.3	100.0	
Uttarakhand	2.7	0.0	1.6	12.6	0.7	85.0	100.0	
West Bengal	0.4	34.4	2.2	0.0	54.9	8.5	100.0	
A & N Islands	-	-	-	-	-	-	-	
Chandigarh	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Dadra & Nagar Haveli and Daman & Diu	0.7	0.0	0.0	0.0	100.0	0.0	100.0	
Jammu & Kashmir	0.9	0.0	1.2	0.0	51.4	47.4	100.0	
Ladakh	-	-	-	-	-	-	-	
Lakshadweep	1.2	0.0	0.0	0.0	100.0	0.0	100.0	
Puducherry	0.5	100.0	0.0	0.0	0.0	0.0	100.0	
all-India	2.0	27.5	24.8	9.3	14.4	24.0	100.0	

(-) indicates no sample observation.

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 6: Percentage distribution of persons of age 6 to 18 years who never enrolled in formal education by major reasons at the time of survey for each State/UT**

State/UT	percentage of persons 6 to 18 years who never enrolled in formal education	percentage distribution of persons 6 to 18 years who never enrolled in formal education by major reasons					urban female all
		financial problem	not interested in study	parents not interested to send to school	due to poor health or disability	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	1.6	0.0	0.0	58.7	34.9	6.4	100.0
Arunachal Pradesh	2.3	34.2	0.0	6.0	9.6	50.2	100.0
Assam	0.1	75.2	0.0	8.2	3.6	13.1	100.0
Bihar	3.7	16.4	12.3	10.3	6.1	54.9	100.0
Chhattisgarh	0.2	1.5	68.6	0.0	28.8	1.1	100.0
Delhi	1.1	44.0	0.0	54.7	0.0	1.3	100.0
Goa	0.6	0.0	0.0	0.0	100.0	0.0	100.0
Gujarat	1.1	15.8	42.1	15.1	10.0	17.0	100.0
Haryana	4.9	31.2	8.0	19.5	8.0	33.4	100.0
Himachal Pradesh	0.0	0.0	0.0	0.0	100.0	0.0	100.0
Jharkhand	1.7	6.2	14.7	24.3	32.0	22.8	100.0
Karnataka	0.3	0.0	3.6	0.0	96.4	0.0	100.0
Kerala	-	-	-	-	-	-	-
Madhya Pradesh	0.7	27.2	17.8	17.2	15.2	22.7	100.0
Maharashtra	1.7	3.9	6.1	3.6	10.3	76.2	100.0
Manipur	0.3	0.0	0.0	0.0	100.0	0.0	100.0
Meghalaya	0.4	0.0	0.0	36.2	63.8	0.0	100.0
Mizoram	0.1	0.0	0.0	0.0	0.0	100.0	100.0
Nagaland	0.8	0.0	0.0	2.5	25.4	72.1	100.0
Odisha	0.3	8.3	0.0	67.3	20.3	4.1	100.0
Punjab	1.4	26.8	4.6	61.7	5.5	1.4	100.0
Rajasthan	2.3	14.4	13.8	32.2	9.5	30.1	100.0
Sikkim	-	-	-	-	-	-	-
Tamil Nadu	0.2	0.0	0.0	0.0	80.3	19.7	100.0
Telangana	0.2	0.0	0.0	0.8	99.2	0.0	100.0
Tripura	0.2	60.3	0.0	0.0	39.7	0.0	100.0
Uttar Pradesh	6.0	25.4	14.9	24.7	14.9	20.0	100.0
Uttarakhand	3.5	0.0	94.2	3.6	2.2	0.0	100.0
West Bengal	1.0	0.0	7.5	43.2	44.7	4.6	100.0
A & N Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Dadra & Nagar	-	-	-	-	-	-	-
Haveli and Daman & Diu	-	-	-	-	-	-	-
Jammu & Kashmir	0.9	30.3	0.0	1.3	35.6	32.7	100.0
Ladakh	-	-	-	-	-	-	-
Lakshadweep	-	-	-	-	-	-	-
Puducherry	-	-	-	-	-	-	-
all-India	1.9	18.6	13.7	23.5	15.9	28.3	100.0

(-) indicates no sample observation.

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 6: Percentage distribution of persons of age 6 to 18 years who never enrolled in formal education by major reasons at the time of survey for each State/UT**

State/UT	percentage of persons 6 to 18 years who never enrolled in formal education	percentage distribution of persons 6 to 18 years who never enrolled in formal education by major reasons					urban person
		financial problem	not interested in study	parents not interested to send to school	due to poor health or disability	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	1.0	0.0	8.1	50.1	30.9	10.9	100.0
Arunachal Pradesh	1.9	27.6	0.4	8.7	9.0	54.3	100.0
Assam	0.2	28.6	27.0	2.7	34.0	7.6	100.0
Bihar	3.0	22.6	14.0	9.8	14.4	39.3	100.0
Chhattisgarh	0.4	5.7	23.4	20.1	36.3	14.5	100.0
Delhi	1.0	33.5	0.0	27.7	8.5	30.4	100.0
Goa	0.3	0.0	0.0	0.0	100.0	0.0	100.0
Gujarat	1.3	21.3	33.5	6.4	17.2	21.6	100.0
Haryana	8.9	44.4	24.6	4.7	3.0	23.4	100.0
Himachal Pradesh	0.0	0.0	0.0	0.0	100.0	0.0	100.0
Jharkhand	1.5	14.9	20.0	20.7	24.3	20.0	100.0
Karnataka	0.4	13.3	18.1	0.0	68.6	0.0	100.0
Kerala	-	-	-	-	-	-	-
Madhya Pradesh	0.9	21.3	19.7	16.4	14.6	28.0	100.0
Maharashtra	1.2	4.1	6.5	2.2	25.4	61.8	100.0
Manipur	0.3	0.0	0.0	0.0	100.0	0.0	100.0
Meghalaya	0.6	0.0	0.0	13.8	86.2	0.0	100.0
Mizoram	0.2	0.0	0.0	0.0	0.0	100.0	100.0
Nagaland	0.5	0.0	0.0	2.1	31.7	66.1	100.0
Odisha	0.3	3.5	20.9	37.2	22.1	16.3	100.0
Punjab	1.5	17.3	20.8	27.8	10.0	24.2	100.0
Rajasthan	2.4	25.7	15.3	27.7	12.6	18.7	100.0
Sikkim	0.0	0.0	0.0	0.0	100.0	0.0	100.0
Tamil Nadu	0.2	0.0	0.0	0.0	88.6	11.4	100.0
Telangana	0.2	14.6	0.0	0.5	73.2	11.6	100.0
Tripura	0.3	24.5	0.0	0.0	59.1	16.4	100.0
Uttar Pradesh	6.2	24.3	23.3	19.0	11.6	21.8	100.0
Uttarakhand	3.0	0.0	46.3	8.3	1.4	44.0	100.0
West Bengal	0.7	10.7	5.8	29.7	47.9	5.8	100.0
A & N Islands	-	-	-	-	-	-	-
Chandigarh	-	-	-	-	-	-	-
Dadra & Nagar Haveli and Daman & Diu	0.5	0.0	0.0	0.0	100.0	0.0	100.0
Jammu & Kashmir	0.9	14.2	0.6	0.6	44.0	40.6	100.0
Ladakh	-	-	-	-	-	-	-
Lakshadweep	0.7	0.0	0.0	0.0	100.0	0.0	100.0
Puducherry	0.3	100.0	0.0	0.0	0.0	0.0	100.0
all-India	1.9	23.6	19.9	15.5	15.1	26.0	100.0

(-) indicates no sample observation.

**Table 6:Percentage distribution of persons of age 6 to 18 years who never enrolled in formal education by major reasonsat the time of survey for each State/UT**

State/UT	percentage of persons 6 to 18 years who never enrolled in formal education	percentage distribution of persons 6 to 18 years who never enrolled in formal education by major reasons					all male	
		financial problem	not interested in study	parents not interested to send to school	due to poor health or disability	others	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Andhra Pradesh	0.3	36.4	15.7	3.1	34.2	10.6	100.0	
Arunachal Pradesh	2.5	26.5	4.3	7.3	5.3	56.6	100.0	
Assam	0.5	3.0	20.2	9.1	52.7	14.9	100.0	
Bihar	3.1	25.9	27.7	15.1	8.6	22.7	100.0	
Chhattisgarh	0.6	14.6	54.7	10.8	14.6	5.3	100.0	
Delhi	1.0	20.6	0.0	1.2	16.2	61.9	100.0	
Goa	0.2	0.0	0.0	0.0	100.0	0.0	100.0	
Gujarat	1.3	21.1	22.1	11.2	25.0	20.7	100.0	
Haryana	5.5	46.6	27.1	2.2	5.0	19.1	100.0	
Himachal Pradesh	0.8	0.0	1.4	7.2	91.4	0.0	100.0	
Jharkhand	1.7	19.2	26.5	15.1	15.8	23.5	100.0	
Karnataka	0.5	12.7	11.6	0.0	73.5	2.3	100.0	
Kerala	0.1	39.2	0.0	0.0	60.8	0.0	100.0	
Madhya Pradesh	2.3	7.9	18.1	30.7	12.4	30.8	100.0	
Maharashtra	0.8	5.0	13.6	0.7	52.3	28.3	100.0	
Manipur	0.1	0.0	0.0	0.0	100.0	0.0	100.0	
Meghalaya	1.5	18.2	29.9	13.9	23.1	15.0	100.0	
Mizoram	0.2	0.0	0.0	0.0	17.3	82.6	100.0	
Nagaland	0.7	28.3	0.0	5.4	58.6	7.9	100.0	
Odisha	0.6	6.2	44.2	5.4	8.9	35.4	100.0	
Punjab	1.2	7.1	37.5	3.2	16.9	35.4	100.0	
Rajasthan	2.4	12.1	16.8	27.3	15.6	28.3	100.0	
Sikkim	0.1	0.0	92.8	0.0	7.2	0.0	100.0	
Tamil Nadu	0.1	24.1	0.0	0.0	75.9	0.0	100.0	
Telangana	0.4	8.5	10.5	0.1	74.7	6.1	100.0	
Tripura	0.5	20.3	17.1	0.0	56.2	6.4	100.0	
Uttar Pradesh	4.3	16.1	35.5	15.3	10.0	23.1	100.0	
Uttarakhand	1.6	0.0	0.7	5.7	6.2	87.3	100.0	
West Bengal	0.7	17.3	13.5	0.0	52.8	16.3	100.0	
A & N Islands	0.1	0.0	0.0	0.0	100.0	0.0	100.0	
Chandigarh	0.0	100.0	0.0	0.0	0.0	0.0	100.0	
Dadra & Nagar Haveli and Daman & Diu	0.4	0.0	0.0	0.0	75.0	25.0	100.0	
Jammu & Kashmir	1.0	13.6	0.3	14.1	47.1	24.9	100.0	
Ladakh	0.4	0.0	0.0	0.0	69.3	30.7	100.0	
Lakshadweep	0.8	0.0	0.0	0.0	100.0	0.0	100.0	
Puducherry	0.3	100.0	0.0	0.0	0.0	0.0	100.0	
all-India	2.0	18.4	27.8	14.7	15.1	23.9	100.0	

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 6:Percentage distribution of persons of age 6 to 18 years who never enrolled in formal education by major reasons at the time of survey for each State/UT**

State/UT	percentage of persons 6 to 18 years who never enrolled in formal education	percentage distribution of persons 6 to 18 years who never enrolled in formal education by major reasons					all female
		financial problem	not interested in study	parents not interested to send to school	due to poor health or disability	others	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	1.0	0.0	3.8	36.6	55.9	3.8	100.0
Arunachal Pradesh	2.1	43.4	3.2	1.3	9.8	42.3	100.0
Assam	0.6	19.4	42.0	14.3	17.1	7.1	100.0
Bihar	3.5	18.8	20.8	25.1	10.6	24.6	100.0
Chhattisgarh	0.8	8.2	59.1	11.2	4.1	17.4	100.0
Delhi	1.1	46.4	0.0	52.2	0.0	1.4	100.0
Goa	0.3	0.0	0.0	0.0	100.0	0.0	100.0
Gujarat	2.0	26.9	16.4	27.5	14.3	14.9	100.0
Haryana	2.7	24.1	9.1	27.2	12.9	26.7	100.0
Himachal Pradesh	0.7	0.0	53.8	0.0	46.2	0.0	100.0
Jharkhand	1.8	24.1	14.6	27.3	17.9	16.1	100.0
Karnataka	0.2	0.0	5.8	8.9	63.2	22.2	100.0
Kerala	-	-	-	-	-	-	-
Madhya Pradesh	2.6	9.3	12.5	30.4	7.5	40.4	100.0
Maharashtra	1.0	2.8	5.7	11.1	17.7	62.7	100.0
Manipur	0.2	2.9	0.0	0.0	97.1	0.0	100.0
Meghalaya	0.7	7.9	0.0	49.9	17.7	24.5	100.0
Mizoram	0.2	0.0	0.0	0.0	26.8	73.2	100.0
Nagaland	0.7	33.7	0.0	1.0	25.8	39.5	100.0
Odisha	0.6	0.6	19.4	23.9	34.0	22.2	100.0
Punjab	1.1	23.1	13.5	42.4	6.7	14.2	100.0
Rajasthan	2.8	3.8	13.8	39.5	8.7	34.2	100.0
Sikkim	0.2	0.0	0.0	0.0	0.0	100.0	100.0
Tamil Nadu	0.2	3.3	0.0	0.0	87.0	9.8	100.0
Telangana	0.3	0.0	1.0	0.2	98.8	0.0	100.0
Tripura	0.2	25.3	0.0	28.2	46.6	0.0	100.0
Uttar Pradesh	5.3	17.2	24.9	26.2	6.5	25.2	100.0
Uttarakhand	2.6	18.2	36.7	2.9	10.9	31.3	100.0
West Bengal	0.6	4.5	7.6	23.0	33.4	31.6	100.0
A & N Islands	-	-	-	-	-	-	-
Chandigarh	0.1	0.0	0.0	53.3	46.7	0.0	100.0
Dadra & Nagar Haveli and Daman & Diu	-	-	-	-	-	-	-
Jammu & Kashmir	1.3	6.3	0.4	36.9	37.4	19.0	100.0
Ladakh	0.2	0.0	0.0	100.0	0.0	0.0	100.0
Lakshadweep	-	-	-	-	-	-	-
Puducherry	-	-	-	-	-	-	-
all-India	2.3	15.5	19.9	26.7	11.3	26.7	100.0

(-) indicates no sample observation.

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 6: Percentage distribution of persons of age 6 to 18 years whonever enrolled in formal education by major reasonsat the time of survey for each State/UT**

State/UT	percentage of persons 6 to 18 years who never enrolled in formal education	percentage distribution of persons 6 to 18 years who never enrolled in formal education by major reasons					all person
		financial problem	not interested in study	parents not interested to send to school	due to poor health or disability	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	0.6	9.5	6.9	27.8	50.2	5.5	100.0
Arunachal Pradesh	2.3	33.7	3.8	4.8	7.2	50.5	100.0
Assam	0.5	11.1	30.9	11.6	35.2	11.1	100.0
Bihar	3.3	22.5	24.4	20.0	9.6	23.6	100.0
Chhattisgarh	0.7	11.2	57.0	11.0	9.1	11.6	100.0
Delhi	1.1	32.7	0.0	25.2	8.6	33.5	100.0
Goa	0.2	0.0	0.0	0.0	100.0	0.0	100.0
Gujarat	1.6	24.5	18.8	20.6	18.8	17.4	100.0
Haryana	4.3	40.4	22.1	9.2	7.2	21.2	100.0
Himachal Pradesh	0.8	0.0	24.3	4.1	71.7	0.0	100.0
Jharkhand	1.8	21.6	20.6	21.1	16.8	19.9	100.0
Karnataka	0.4	9.2	10.0	2.4	70.7	7.7	100.0
Kerala	0.0	39.2	0.0	0.0	60.8	0.0	100.0
Madhya Pradesh	2.4	8.6	15.3	30.6	10.0	35.5	100.0
Maharashtra	0.9	3.9	9.5	6.1	34.3	46.2	100.0
Manipur	0.1	1.9	0.0	0.0	98.1	0.0	100.0
Meghalaya	1.1	14.9	20.4	25.3	21.4	17.9	100.0
Mizoram	0.2	0.0	0.0	0.0	21.6	78.4	100.0
Nagaland	0.7	31.0	0.0	3.2	42.2	23.6	100.0
Odisha	0.6	3.5	32.2	14.3	21.1	29.0	100.0
Punjab	1.2	14.1	27.0	20.4	12.4	26.1	100.0
Rajasthan	2.6	7.9	15.3	33.4	12.1	31.3	100.0
Sikkim	0.1	0.0	32.5	0.0	2.5	65.0	100.0
Tamil Nadu	0.2	11.3	0.0	0.0	82.7	6.0	100.0
Telangana	0.3	5.1	6.7	0.2	84.4	3.7	100.0
Tripura	0.3	21.6	12.8	7.1	53.7	4.8	100.0
Uttar Pradesh	4.8	16.6	30.0	21.0	8.2	24.2	100.0
Uttarakhand	2.0	10.2	20.9	4.1	8.8	55.9	100.0
West Bengal	0.6	11.9	11.0	9.6	44.6	22.7	100.0
A & N Islands	0.1	0.0	0.0	0.0	100.0	0.0	100.0
Chandigarh	0.0	18.6	0.0	43.4	38.0	0.0	100.0
Dadra & Nagar Haveli and Daman & Diu	0.3	0.0	0.0	0.0	75.0	25.0	100.0
Jammu & Kashmir	1.1	9.7	0.4	26.2	42.0	21.8	100.0
Ladakh	0.3	0.0	0.0	29.4	48.9	21.7	100.0
Lakshadweep	0.5	0.0	0.0	0.0	100.0	0.0	100.0
Puducherry	0.2	100.0	0.0	0.0	0.0	0.0	100.0
all-India	2.1	16.9	23.9	20.7	13.2	25.3	100.0

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 7: Percentage of persons graduated in science and technology among all graduates for each State/UT**

State/UT	Age : 21-35 Years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	66.9	58.4	63.7	70.1	63.8	67.3	68.4	61.2	65.5
Arunachal Pradesh	14.2	11.9	13.2	23.4	17.4	20.5	16.0	13.1	14.7
Assam	16.7	8.4	13.2	33.7	27.4	30.5	20.9	14.7	18.1
Bihar	27.7	12.3	23.3	34.6	22.0	29.9	29.1	15.0	24.8
Chhattisgarh	31.7	30.3	31.1	47.6	32.9	40.1	38.1	31.6	35.1
Delhi	22.3	13.9	18.4	38.6	20.6	30.5	38.3	20.5	30.3
Goa	36.7	32.3	34.6	45.2	52.7	48.2	43.3	46.8	44.8
Gujarat	25.5	23.0	24.6	46.5	34.2	40.7	38.2	30.8	35.0
Haryana	31.3	19.0	25.7	41.5	24.7	33.9	35.8	21.5	29.3
Himachal Pradesh	46.3	22.6	33.8	42.9	34.5	38.9	45.7	24.4	34.6
Jharkhand	18.5	11.2	15.6	35.1	18.7	27.5	25.8	15.0	21.2
Karnataka	30.8	32.0	31.3	56.2	50.0	53.4	45.1	42.4	43.9
Kerala	50.9	46.2	48.1	58.2	47.8	52.1	54.9	47.1	50.3
Madhya Pradesh	33.5	22.8	29.9	46.1	38.1	42.2	39.1	32.0	36.2
Maharashtra	36.2	36.3	36.2	49.0	35.9	42.6	43.9	36.0	40.4
Manipur	24.9	25.2	25.1	44.5	44.6	44.5	32.5	33.4	32.9
Meghalaya	19.2	9.7	14.8	26.9	19.0	22.1	22.1	14.7	18.2
Mizoram	10.0	15.0	11.9	17.8	14.4	16.3	14.4	14.6	14.5
Nagaland	16.4	9.3	13.3	21.8	11.3	16.8	19.0	10.3	15.0
Odisha	32.0	18.7	26.6	48.6	30.5	39.5	36.8	23.2	30.9
Punjab	28.2	24.1	25.9	41.3	31.6	36.2	35.3	27.8	31.2
Rajasthan	14.8	12.3	13.8	39.2	20.4	30.9	24.6	16.0	21.1
Sikkim	29.6	23.6	26.9	42.5	38.1	40.6	34.7	28.9	32.1
Tamil Nadu	67.9	53.8	61.3	68.1	56.4	62.5	68.0	55.2	62.0
Telangana	55.5	63.0	58.2	74.3	67.3	71.5	66.7	65.8	66.3
Tripura	13.6	16.8	14.8	39.5	22.8	31.2	22.0	19.6	21.0
Uttar Pradesh	28.6	12.2	21.5	42.1	23.4	33.3	33.0	16.2	25.5
Uttarakhand	30.1	10.8	22.7	36.3	24.5	30.4	31.8	15.9	25.1
West Bengal	20.1	6.7	14.4	34.4	20.2	27.2	26.9	14.2	21.0
A & N Islands	38.0	19.6	28.7	41.1	16.5	29.3	40.0	17.7	29.1
Chandigarh	21.3	7.4	14.0	21.9	21.4	21.7	21.8	20.8	21.3
Dadra & Nagar Haveli and Daman & Diu	26.4	47.2	36.6	37.9	51.4	44.8	35.0	50.3	42.7
Jammu & Kashmir	22.6	14.5	19.0	47.2	34.0	41.6	31.8	21.4	27.2
Ladakh	19.1	18.3	18.8	25.2	27.8	26.7	20.1	20.8	20.4
Lakshadweep	76.4	65.6	70.7	77.5	72.5	74.6	77.2	71.0	73.7
Puducherry	66.8	73.8	70.6	72.3	58.4	65.2	70.6	63.6	66.9
all-India	34.6	26.6	31.4	50.4	37.7	44.4	42.0	32.5	37.8

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 7: Percentage of persons graduated in science and technology among all graduates for each State/UT**

State/UT	Age : 21-59 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	62.7	56.8	60.6	60.8	56.6	59.1	61.7	56.6	59.8
Arunachal Pradesh	13.6	10.5	12.4	30.2	13.3	23.3	17.5	11.2	15.0
Assam	17.1	7.9	13.5	29.3	20.6	25.2	20.7	12.6	17.4
Bihar	25.5	11.4	21.9	32.1	19.9	27.9	27.0	14.0	23.4
Chhattisgarh	26.6	29.4	27.6	40.0	28.2	34.5	32.8	28.7	31.1
Delhi	21.9	12.5	17.9	35.7	16.0	26.9	35.4	16.0	26.8
Goa	34.0	32.2	33.3	41.5	45.0	42.9	39.7	41.8	40.6
Gujarat	22.0	19.8	21.2	44.3	28.2	37.1	36.7	26.1	32.3
Haryana	27.0	17.4	22.8	33.1	20.6	27.5	30.0	19.0	25.2
Himachal Pradesh	34.5	24.5	29.4	40.8	30.4	36.0	35.9	25.7	30.8
Jharkhand	15.9	10.2	13.9	33.7	18.2	27.3	24.9	14.8	21.0
Karnataka	30.5	29.6	30.1	52.7	45.6	49.7	43.9	39.6	42.1
Kerala	48.0	43.6	45.3	53.0	46.3	49.1	50.9	45.1	47.4
Madhya Pradesh	28.7	21.2	26.5	38.6	32.3	35.8	33.8	28.6	31.8
Maharashtra	30.6	31.4	30.9	43.8	30.8	37.9	39.2	30.9	35.8
Manipur	25.6	22.7	24.5	41.7	37.2	39.9	32.6	29.5	31.3
Meghalaya	19.0	9.4	14.6	24.3	19.2	21.4	21.3	14.8	18.0
Mizoram	12.2	15.0	13.2	16.3	13.9	15.3	14.7	14.3	14.5
Nagaland	18.9	13.3	16.8	19.7	10.4	15.7	19.3	11.7	16.2
Odisha	25.7	15.3	21.9	42.0	26.3	35.1	31.3	20.0	26.9
Punjab	26.4	22.3	24.1	34.6	27.4	30.9	31.4	25.2	28.2
Rajasthan	13.1	11.6	12.5	32.3	17.6	26.3	21.8	14.7	19.2
Sikkim	26.4	21.4	24.3	38.4	38.3	38.4	31.5	27.9	30.0
Tamil Nadu	63.2	51.3	57.9	63.8	51.3	58.1	63.6	51.3	58.0
Telangana	54.1	60.5	56.4	67.1	65.6	66.6	62.5	63.9	63.0
Tripura	13.8	14.9	14.2	29.8	15.9	23.4	20.4	15.5	18.5
Uttar Pradesh	24.9	11.1	19.4	36.4	18.3	28.4	29.2	14.1	22.9
Uttarakhand	25.0	10.7	19.7	34.4	22.9	29.0	28.1	15.8	23.1
West Bengal	17.2	6.4	13.2	33.0	18.9	26.5	26.3	14.6	21.3
A & N Islands	33.8	25.8	30.0	40.7	19.4	30.4	37.8	22.1	30.2
Chandigarh	21.3	5.8	13.1	17.2	21.6	19.3	17.4	20.8	19.0
Dadra & Nagar Haveli and Daman & Diu	18.8	41.7	28.3	39.8	47.4	43.2	35.6	46.3	40.3
Jammu & Kashmir	22.8	16.2	20.1	43.6	29.8	37.7	31.6	22.2	27.7
Ladakh	17.7	19.7	18.5	24.8	27.4	26.1	19.2	21.8	20.3
Lakshadweep	62.8	71.0	66.6	58.8	65.3	62.4	59.8	66.3	63.3
Puducherry	60.7	68.1	64.4	64.8	56.1	60.6	63.7	59.5	61.6
all-India	30.8	25.0	28.6	44.9	32.8	39.5	38.2	29.6	34.6

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 7: Percentage of persons graduated in science and technology among all graduates for each State/UT**

State/UT	Age : 21 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	61.7	56.3	59.9	58.6	55.8	57.5	60.1	56.0	58.5
Arunachal Pradesh	13.3	10.4	12.2	30.7	13.3	23.6	17.4	11.1	14.9
Assam	18.0	7.7	14.0	28.7	19.5	24.6	21.3	12.2	17.6
Bihar	25.0	11.3	21.6	32.3	19.6	28.1	26.7	13.9	23.3
Chhattisgarh	25.8	29.4	27.1	38.5	28.0	33.7	31.9	28.6	30.5
Delhi	21.3	12.4	17.6	35.1	15.3	26.5	34.9	15.2	26.4
Goa	33.0	31.4	32.4	42.2	45.0	43.3	40.0	41.6	40.6
Gujarat	21.7	19.9	21.1	43.0	27.0	36.1	36.2	25.3	31.8
Haryana	26.1	17.3	22.4	32.3	20.0	27.0	29.3	18.7	24.8
Himachal Pradesh	30.6	22.7	26.8	38.4	28.2	33.9	32.4	23.8	28.3
Jharkhand	16.4	10.2	14.3	33.3	18.5	27.4	25.2	15.0	21.4
Karnataka	30.0	29.5	29.8	50.7	44.8	48.3	42.8	39.1	41.3
Kerala	48.6	43.3	45.5	51.2	45.7	48.1	50.1	44.7	47.0
Madhya Pradesh	28.2	21.1	26.1	36.9	30.9	34.3	32.9	27.8	31.0
Maharashtra	29.7	31.0	30.1	41.9	30.2	36.7	37.8	30.4	34.8
Manipur	24.9	22.7	24.0	40.8	37.4	39.4	31.9	29.6	31.0
Meghalaya	18.9	9.4	14.6	22.2	17.4	19.5	20.4	14.0	17.1
Mizoram	12.4	15.0	13.3	15.6	13.3	14.6	14.3	13.8	14.1
Nagaland	19.8	13.2	17.4	19.7	11.5	16.1	19.8	12.3	16.7
Odisha	25.3	15.3	21.7	39.4	25.6	33.6	30.4	19.7	26.3
Punjab	24.5	21.9	23.1	33.7	24.8	29.2	30.3	23.7	26.8
Rajasthan	13.0	11.6	12.5	30.9	17.4	25.5	21.5	14.7	19.0
Sikkim	26.5	21.4	24.4	37.8	38.0	37.9	31.3	27.8	29.9
Tamil Nadu	62.6	51.1	57.5	61.9	50.5	56.8	62.2	50.8	57.1
Telangana	53.8	60.3	56.1	65.7	65.3	65.6	61.6	63.6	62.3
Tripura	13.6	14.4	13.8	29.4	14.8	23.0	20.6	14.6	18.3
Uttar Pradesh	24.3	11.2	19.2	35.3	17.5	27.6	28.6	13.9	22.6
Uttarakhand	24.9	10.3	19.5	34.5	22.6	29.1	28.2	15.5	23.1
West Bengal	16.8	6.8	13.2	32.9	18.3	26.5	26.6	14.7	21.7
A & N Islands	34.0	25.8	30.1	40.5	19.1	30.3	37.8	21.8	30.2
Chandigarh	21.9	5.8	13.5	17.2	21.6	19.3	17.4	20.8	19.0
Dadra & Nagar Haveli and Daman & Diu	17.9	41.7	27.5	36.8	45.1	40.4	33.1	44.5	38.0
Jammu & Kashmir	22.7	16.2	20.1	41.7	29.0	36.5	31.0	21.9	27.4
Ladakh	17.7	19.7	18.5	24.8	27.4	26.1	19.2	21.8	20.3
Lakshadweep	62.0	71.0	66.0	54.6	65.3	60.2	56.3	66.3	61.4
Puducherry	58.2	67.0	62.6	60.2	56.5	58.5	59.7	59.4	59.5
all-India	30.2	24.9	28.2	43.3	31.8	38.3	37.3	29.1	33.9

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 8: Percentage of persons in formal and non-formal education and training in the previous 12 months for each state/UT**

State/UT	Age : 15-24 Years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	50.5	36.2	44.0	58.3	53.9	56.0	52.8	42.4	47.9
Arunachal Pradesh	57.2	56.0	56.6	71.1	61.1	66.1	59.6	56.9	58.2
Assam	45.2	42.9	44.1	62.5	65.3	63.9	46.9	45.1	46.0
Bihar	53.9	45.2	49.9	65.7	58.5	62.5	55.3	46.6	51.2
Chhattisgarh	46.3	44.2	45.3	60.6	65.1	62.8	48.6	47.6	48.1
Delhi	41.0	50.9	45.2	53.4	58.6	55.5	53.0	58.3	55.2
Goa	51.1	50.0	50.6	52.3	63.3	56.5	51.9	57.4	54.2
Gujarat	34.8	31.1	33.0	44.7	45.8	45.2	38.6	36.6	37.7
Haryana	57.6	56.3	57.0	52.3	61.7	56.4	55.5	58.4	56.8
Himachal Pradesh	62.4	54.1	58.5	61.4	68.2	64.2	62.3	55.5	59.1
Jharkhand	45.6	39.8	42.8	66.7	63.8	65.3	49.9	44.6	47.3
Karnataka	51.5	49.3	50.5	60.1	63.5	61.8	54.5	54.5	54.5
Kerala	63.6	70.8	67.3	69.1	73.1	71.0	66.2	71.8	68.9
Madhya Pradesh	41.4	34.5	38.0	62.2	56.6	59.6	46.4	39.4	43.0
Maharashtra	57.5	53.0	55.4	64.1	61.9	63.2	60.5	56.7	58.8
Manipur	65.4	60.8	63.2	76.8	67.8	72.4	68.6	62.9	65.9
Meghalaya	48.6	51.9	50.3	69.9	74.3	72.2	52.2	55.9	54.1
Mizoram	54.8	48.6	51.6	69.5	67.0	68.2	61.9	57.2	59.5
Nagaland	48.5	47.3	47.9	72.7	77.0	74.8	58.1	58.7	58.4
Odisha	41.3	37.8	39.5	59.5	56.2	57.8	44.0	40.7	42.3
Punjab	46.5	50.8	48.4	49.1	51.5	50.1	47.6	51.1	49.1
Rajasthan	54.1	43.4	48.9	56.5	56.8	56.6	54.8	46.9	51.0
Sikkim	63.6	63.1	63.3	84.4	87.6	85.9	68.6	68.5	68.6
Tamil Nadu	55.7	54.5	55.1	60.7	58.0	59.4	58.0	56.1	57.1
Telangana	55.9	52.5	54.2	62.1	60.0	61.1	58.7	55.7	57.2
Tripura	59.2	45.2	52.0	74.4	60.9	67.3	62.2	48.3	55.1
Uttar Pradesh	43.7	37.7	40.8	47.0	46.1	46.6	44.3	39.3	41.9
Uttarakhand	54.0	49.4	51.8	50.3	56.8	53.1	53.0	51.1	52.1
West Bengal	39.7	42.1	40.9	54.5	56.2	55.3	43.4	45.6	44.5
A & N Islands	48.2	58.2	52.7	62.7	53.0	57.7	53.4	56.0	54.6
Chandigarh	41.1	50.1	45.0	44.2	63.2	53.5	43.9	62.3	52.9
Dadra & Nagar Haveli and Daman & Diu	30.3	40.0	34.7	22.5	39.1	28.1	25.9	39.6	31.2
Jammu & Kashmir	61.4	56.0	58.9	69.2	75.2	71.9	62.8	59.1	61.1
Ladakh	73.7	68.9	71.3	84.6	85.4	85.0	75.3	71.5	73.4
Lakshadweep	51.2	42.2	47.6	35.1	63.1	50.7	39.5	59.7	50.1
Puducherry	69.6	68.8	69.2	58.7	70.9	64.3	62.5	70.1	66.1
all-India	48.2	43.3	45.9	57.2	57.1	57.1	50.8	47.1	49.0

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 8: Percentage of persons in formal and non-formal education and training in the previous 12 months for each state/UT**

State/UT	Age : 15-29 Years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	34.5	23.5	29.3	38.5	39.1	38.8	35.7	28.7	32.3
Arunachal Pradesh	43.4	40.2	41.8	52.3	47.0	49.7	44.9	41.3	43.2
Assam	31.8	28.9	30.3	45.3	46.5	45.9	33.2	30.7	31.9
Bihar	39.9	32.5	36.4	52.1	42.9	47.8	41.3	33.6	37.6
Chhattisgarh	34.7	31.9	33.3	42.7	47.6	45.1	36.1	34.6	35.4
Delhi	26.5	37.7	31.2	36.5	44.2	39.6	36.2	44.0	39.3
Goa	29.8	31.5	30.6	27.7	44.5	34.0	28.3	39.3	32.8
Gujarat	25.3	23.8	24.6	31.9	34.2	33.0	27.9	27.9	27.9
Haryana	42.1	41.5	41.9	37.5	43.7	40.3	40.3	42.4	41.2
Himachal Pradesh	44.2	36.3	40.2	44.1	48.9	46.1	44.2	37.4	40.9
Jharkhand	33.8	28.7	31.3	49.6	47.2	48.4	37.1	32.6	34.9
Karnataka	38.4	34.4	36.5	41.2	42.5	41.9	39.5	37.5	38.5
Kerala	47.8	54.3	51.1	52.4	54.4	53.4	49.9	54.3	52.2
Madhya Pradesh	29.8	24.9	27.4	45.4	41.6	43.6	33.5	28.9	31.3
Maharashtra	40.8	38.7	39.8	46.0	42.3	44.3	43.1	40.3	41.8
Manipur	48.7	41.7	45.3	57.0	46.2	51.6	51.3	43.1	47.2
Meghalaya	33.9	37.5	35.7	52.1	56.3	54.3	36.9	40.8	38.9
Mizoram	39.8	38.3	39.0	55.5	52.4	53.9	47.1	44.7	45.9
Nagaland	36.7	37.9	37.3	56.4	62.7	59.5	43.9	46.6	45.3
Odisha	29.4	27.9	28.6	41.7	41.2	41.4	31.1	30.1	30.6
Punjab	33.5	35.7	34.5	35.4	37.3	36.3	34.3	36.4	35.2
Rajasthan	40.1	31.8	36.1	41.5	40.7	41.1	40.5	34.2	37.5
Sikkim	43.2	44.2	43.7	56.1	64.0	59.8	46.5	48.8	47.7
Tamil Nadu	39.3	38.8	39.0	40.5	44.1	42.2	39.9	41.1	40.5
Telangana	36.9	35.1	36.0	37.6	40.4	39.0	37.2	37.5	37.4
Tripura	44.7	31.4	37.7	55.9	46.1	50.8	46.8	34.2	40.2
Uttar Pradesh	33.0	28.0	30.6	34.7	34.4	34.5	33.3	29.2	31.3
Uttarakhand	38.8	35.4	37.2	36.1	41.6	38.6	38.1	36.9	37.6
West Bengal	27.0	28.2	27.6	38.5	41.1	39.8	29.9	31.5	30.7
A & N Islands	36.2	47.1	41.0	34.9	38.6	36.7	35.6	42.9	39.0
Chandigarh	28.9	36.1	32.2	30.0	38.4	34.5	29.9	38.2	34.3
Dadra & Nagar Haveli and Daman & Diu	22.4	29.9	25.8	15.9	28.0	20.2	18.6	29.0	22.7
Jammu & Kashmir	46.3	39.5	43.0	51.8	58.8	54.9	47.3	42.5	45.0
Ladakh	50.3	44.5	47.3	63.7	60.5	62.1	52.1	46.8	49.4
Lakshadweep	39.9	21.9	31.3	24.5	51.8	38.2	28.1	45.4	36.6
Puducherry	46.0	43.9	44.9	41.5	52.6	46.7	43.1	49.1	46.0
all-India	35.1	31.2	33.2	40.6	41.3	40.9	36.7	34.1	35.5

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 9: Percentage of persons not in education, employment and training for each State/UT**  
**Age: 15-24 years**

State/UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	7.6	36.4	20.6	6.9	30.0	18.8	7.4	34.2	20.1
Arunachal Pradesh	12.3	17.5	14.9	8.3	20.0	14.2	11.6	17.9	14.7
Assam	10.4	40.0	25.3	11.4	25.1	18.2	10.5	38.6	24.6
Bihar	11.2	48.7	28.6	11.2	39.1	23.6	11.2	47.7	28.1
Chhattisgarh	11.1	33.0	21.9	12.6	25.3	18.9	11.4	31.7	21.4
Delhi	10.4	39.6	23.0	3.4	23.2	11.4	3.6	23.8	11.8
Goa	22.2	35.1	28.3	13.1	28.1	18.8	16.2	31.2	22.4
Gujarat	8.6	40.3	23.7	9.5	35.7	21.6	8.9	38.6	22.9
Haryana	10.6	37.7	22.5	17.5	28.7	22.4	13.3	34.2	22.4
Himachal Pradesh	6.9	11.8	9.2	11.2	25.2	17.0	7.4	13.1	10.1
Jharkhand	14.2	43.0	28.4	12.2	30.8	21.3	13.8	40.5	27.0
Karnataka	3.2	31.8	16.4	3.1	24.0	13.2	3.2	28.9	15.3
Kerala	12.6	26.6	19.7	9.3	21.8	15.2	11.1	24.5	17.7
Madhya Pradesh	9.2	41.3	24.8	8.1	35.2	20.6	8.9	39.9	23.8
Maharashtra	4.4	25.1	14.0	6.0	24.8	14.0	5.1	25.0	14.0
Manipur	10.6	15.7	13.0	7.7	16.9	12.3	9.8	16.0	12.8
Meghalaya	5.8	19.7	12.9	6.0	10.4	8.3	5.8	18.0	12.1
Mizoram	1.2	6.5	3.9	4.2	7.7	6.0	2.7	7.1	4.9
Nagaland	7.6	5.5	6.5	10.7	7.1	8.9	8.8	6.2	7.5
Odisha	20.2	46.9	33.5	14.6	38.6	27.2	19.3	45.6	32.5
Punjab	16.2	42.0	27.4	8.5	39.3	21.7	13.1	40.9	25.1
Rajasthan	7.6	30.9	18.9	9.3	35.3	21.3	8.1	32.0	19.5
Sikkim	4.8	20.1	12.6	1.1	6.1	3.5	3.9	17.0	10.5
Tamil Nadu	8.1	27.4	17.4	6.1	21.1	13.2	7.2	24.6	15.5
Telangana	6.1	25.6	16.0	7.7	25.4	16.4	6.9	25.5	16.1
Tripura	5.7	45.8	26.2	5.5	36.5	21.8	5.7	43.9	25.4
Uttar Pradesh	13.0	53.1	32.3	13.0	46.7	28.6	13.0	51.9	31.6
Uttarakhand	12.8	41.5	26.3	7.2	38.2	20.6	11.4	40.7	24.9
West Bengal	11.4	46.1	28.7	7.9	31.0	19.3	10.5	42.3	26.3
A & N Islands	9.2	31.9	19.4	4.5	33.7	19.6	7.5	32.6	19.5
Chandigarh	1.9	30.4	14.3	0.0	32.8	16.1	0.2	32.7	16.0
Dadra & Nagar Haveli and Daman & Diu	14.9	24.8	19.4	5.0	40.9	17.0	9.2	32.1	18.1
Jammu & Kashmir	3.5	26.2	14.1	3.8	17.5	9.8	3.6	24.8	13.4
Ladakh	7.2	17.9	12.5	10.9	9.8	10.3	7.7	16.6	12.2
Lakshadweep	28.3	51.4	37.5	28.2	29.4	28.9	28.3	33.0	30.7
Puducherry	11.8	22.5	17.2	6.5	15.9	10.8	8.3	18.5	13.1
all-India	10.4	40.8	25.0	8.6	31.2	19.0	9.9	38.2	23.3

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 9: Percentage of persons not in education, employment and training for each State/UT**

Age: 15-29 years

State/UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	6.0	38.7	21.4	7.0	38.8	23.2	6.3	38.8	22.0
Arunachal Pradesh	12.9	20.3	16.6	9.4	24.3	16.8	12.3	21.0	16.6
Assam	7.6	48.0	28.3	9.5	38.7	24.6	7.8	47.1	27.9
Bihar	9.4	57.5	32.2	10.6	50.5	29.2	9.5	56.7	31.9
Chhattisgarh	8.9	35.9	22.4	11.5	36.6	23.8	9.3	36.0	22.7
Delhi	7.0	48.9	24.4	2.7	31.5	14.3	2.8	32.0	14.6
Goa	14.2	47.3	29.7	7.7	41.1	20.3	9.8	43.6	23.6
Gujarat	6.7	42.9	23.8	7.8	40.9	23.3	7.1	42.1	23.6
Haryana	8.4	46.7	25.5	14.6	39.4	25.8	10.8	43.8	25.6
Himachal Pradesh	7.7	15.3	11.5	10.0	37.9	21.5	7.9	17.4	12.6
Jharkhand	11.7	47.0	29.2	10.1	42.0	25.9	11.4	45.9	28.5
Karnataka	2.8	36.2	18.7	2.7	31.9	17.3	2.8	34.6	18.2
Kerala	10.6	35.3	23.3	8.1	32.5	20.3	9.4	34.0	21.9
Madhya Pradesh	7.3	44.0	25.1	7.0	45.1	25.4	7.3	44.3	25.1
Maharashtra	3.8	30.0	16.0	5.1	34.7	18.6	4.4	32.0	17.2
Manipur	10.2	23.3	16.7	9.3	24.3	16.8	9.9	23.6	16.7
Meghalaya	4.3	22.9	13.7	5.9	16.6	11.6	4.6	21.8	13.4
Mizoram	1.1	8.6	4.9	4.2	9.3	6.7	2.5	8.9	5.8
Nagaland	4.8	7.4	6.2	11.1	10.3	10.7	7.1	8.5	7.8
Odisha	15.4	51.6	33.4	11.7	46.3	30.2	14.8	50.8	32.9
Punjab	13.1	52.0	30.6	8.0	47.3	25.5	11.0	50.1	28.5
Rajasthan	6.8	33.0	19.5	8.0	44.5	25.0	7.1	36.1	21.0
Sikkim	4.5	25.7	15.1	1.7	15.0	7.9	3.7	23.2	13.3
Tamil Nadu	6.3	33.5	19.6	4.4	27.6	15.2	5.4	30.9	17.6
Telangana	4.8	31.6	18.4	5.2	34.9	19.6	5.0	33.1	18.9
Tripura	4.9	54.0	30.6	6.5	46.9	27.7	5.2	52.6	30.1
Uttar Pradesh	10.8	60.1	34.7	10.7	55.2	31.6	10.8	59.1	34.1
Uttarakhand	11.1	50.6	29.6	5.5	46.2	24.0	9.7	49.5	28.2
West Bengal	8.3	56.1	32.4	6.4	40.7	23.7	7.8	52.2	30.2
A & N Islands	7.2	36.4	20.1	3.6	39.4	21.2	5.6	37.9	20.6
Chandigarh	1.6	38.3	18.5	1.0	40.7	22.1	1.0	40.5	21.8
Dadra & Nagar Haveli and Daman & Diu	11.3	26.9	18.3	3.5	42.1	17.3	6.7	34.3	17.8
Jammu & Kashmir	3.5	36.3	19.4	4.2	29.8	15.6	3.6	35.3	18.7
Ladakh	6.7	29.0	18.0	8.0	11.4	9.8	6.9	26.4	16.8
Lakshadweep	22.2	69.3	44.8	19.9	34.0	27.0	20.4	41.6	30.9
Puducherry	9.8	28.8	19.8	6.2	26.1	15.5	7.5	27.2	17.1
all-India	8.4	46.6	26.9	7.1	39.8	22.6	8.0	44.6	25.6

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 10: Average medical expenditure (Rs.) per household and per person on hospitalised treatment (including institutional delivery) during the last 365 days and on non-hospitalised treatment during the last 30 days for each State/UT**

State/UT	average medical expenditure (Rs.) for hospitalised treatment during last 365 days				average medical expenditure (Rs.) for non-hospitalised treatment during last 30 days			
	per household		per person		per household		per person	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	4,316	5,288	1,285	1,705	575	522	171	168
Arunachal Pradesh	3,047	2,833	653	766	367	364	79	98
Assam	2,749	7,565	605	1,987	446	726	98	191
Bihar	2,907	5,766	603	1,334	383	505	79	117
Chhattisgarh	2,310	6,791	532	1,729	237	554	54	141
Delhi	2,375	4,836	707	1,492	133	184	39	57
Goa	1,097	2,053	274	625	267	184	67	56
Gujarat	4,071	7,711	874	2,014	506	720	109	188
Haryana	9,456	5,405	2,001	1,350	889	563	188	141
Himachal Pradesh	3,280	4,608	823	1,446	875	907	220	285
Jharkhand	3,397	6,936	725	1,693	456	654	97	160
Karnataka	5,059	4,486	1,201	1,385	322	294	76	91
Kerala	10,929	13,140	2,991	3,734	1,193	1,190	326	338
Madhya Pradesh	3,629	5,277	772	1,238	572	577	122	135
Maharashtra	7,362	9,172	1,731	2,390	552	454	130	118
Manipur	5,576	7,122	1,103	1,576	124	122	24	27
Meghalaya	2,007	5,574	393	1,299	197	382	38	89
Mizoram	2,693	7,450	561	1,709	249	672	52	154
Nagaland	2,731	2,854	620	740	282	494	64	128
Odisha	2,871	4,251	736	1,190	382	464	98	130
Punjab	8,306	8,272	1,891	2,110	1,161	950	264	242
Rajasthan	3,482	4,400	715	1,092	456	430	94	107
Sikkim	2,344	2,714	550	848	284	586	67	183
Tamil Nadu	4,901	7,365	1,426	2,468	417	410	121	138
Telangana	5,088	5,648	1,443	1,756	642	655	182	204
Tripura	2,364	3,067	605	901	287	726	73	213
Uttar Pradesh	5,115	6,896	1,034	1,563	645	884	130	200
Uttarakhand	5,573	5,150	1,314	1,319	303	373	71	96
West Bengal	2,690	7,194	720	2,078	651	1,206	174	348
A & N Islands	17,167	10,274	4,918	3,064	312	299	89	89
Chandigarh	3,790	1,754	1,022	518	805	200	217	59
Dadra & Nagar Haveli & Daman & Diu	1,424	1,476	329	560	136	114	31	43
Jammu & Kashmir	2,693	5,659	528	1,412	424	881	83	220
Ladakh	517	637	85	138	240	85	40	18
Lakshadweep	9,027	20,799	2,048	5,839	770	3,543	175	995
Puducherry	6,094	3,252	1,668	895	679	824	186	227
all-India	4,496	6,877	1,035	1,879	545	621	125	170

## Appendix A: Detailed Tables and Relative Standard Error of Key Estimates

**Table 11: Average out-of-pocket medical expenditure (OOPME) per household and per person for treatment on hospitalisation (including institutional delivery) during the last 365 days and non-hospitalisation during the last 30 days for each State/UT**

State/UT	average out-of-pocket medical expenditure (Rs.) on hospitalised treatment during 365 days				average out-of-pocket medical expenditure (Rs.) on non-hospitalised treatment during 30 days			
	per household		per person		per household		per person	
	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	3,685	4,238	1,097	1,367	569	505	169	163
Arunachal Pradesh	3,024	2,828	648	765	367	364	79	98
Assam	2,588	7,018	570	1,844	444	720	98	189
Bihar	2,851	4,955	591	1,146	382	501	79	116
Chhattisgarh	1,955	5,433	450	1,383	230	542	53	138
Delhi	1,999	2,735	595	844	125	168	37	52
Goa	907	1,605	227	488	249	180	62	55
Gujarat	3,758	5,528	807	1,444	506	718	109	188
Haryana	8,489	4,258	1,796	1,063	851	539	180	135
Himachal Pradesh	2,936	3,524	737	1,106	868	816	218	256
Jharkhand	3,283	6,128	700	1,496	456	636	97	155
Karnataka	4,523	3,462	1,074	1,069	320	286	76	88
Kerala	8,655	10,341	2,368	2,939	1,177	1,163	322	330
Madhya Pradesh	3,525	4,309	750	1,011	570	565	121	132
Maharashtra	6,975	6,399	1,640	1,668	548	441	129	115
Manipur	5,487	7,111	1,086	1,573	124	122	24	27
Meghalaya	1,587	4,680	311	1,091	189	373	37	87
Mizoram	1,373	3,985	286	914	244	627	51	144
Nagaland	2,692	2,825	611	733	282	494	64	128
Odisha	2,405	3,071	616	859	368	460	94	129
Punjab	7,374	6,963	1,679	1,776	1,139	916	259	234
Rajasthan	3,238	3,549	665	881	439	408	90	101
Sikkim	2,060	2,123	484	663	278	586	65	183
Tamil Nadu	4,507	6,053	1,312	2,028	417	405	121	136
Telangana	4,579	4,008	1,298	1,246	641	631	182	196
Tripura	2,329	3,044	596	894	287	726	73	213
Uttar Pradesh	4,974	6,230	1,005	1,412	643	873	130	198
Uttarakhand	4,270	3,753	1,007	961	294	362	69	93
West Bengal	2,348	4,743	628	1,370	642	1,187	172	343
A & N Islands	16,679	8,162	4,778	2,434	312	299	89	89
Chandigarh	2,427	1,277	654	377	688	200	185	59
Dadra & Nagar Haveli & Daman & Diu	1,360	1,471	314	559	136	114	31	43
Jammu & Kashmir	2,688	5,553	527	1,385	424	714	83	178
Ladakh	512	637	84	138	240	85	40	18
Lakshadweep	9,027	19,020	2,048	5,339	770	3,396	175	953
Puducherry	5,848	1,983	1,601	546	666	824	182	227
all-India	4,129	5,290	950	1,446	539	606	124	166

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 12: Percentage of persons who have an account individually or jointly in any bank/ other financial institution/mobile money service provider for each State/UT**

State/UT	Age: 18 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	98.0	98.0	98.0	98.2	97.4	97.8	98.1	97.9	98.0
Arunachal Pradesh	88.0	81.4	84.8	91.6	85.5	88.7	88.7	82.1	85.4
Assam	93.4	90.2	91.8	97.3	96.0	96.7	93.9	90.9	92.4
Bihar	94.7	89.3	92.1	94.4	89.6	92.1	94.7	89.4	92.1
Chhattisgarh	96.7	95.7	96.2	95.6	91.6	93.6	96.4	94.9	95.7
Delhi	98.0	91.3	95.1	98.1	96.7	97.5	98.1	96.6	97.4
Goa	98.6	97.6	98.1	97.3	94.7	96.1	97.8	95.8	96.8
Gujarat	96.0	88.2	92.2	95.0	86.9	91.1	95.6	87.7	91.7
Haryana	98.1	95.8	97.0	96.4	93.3	95.0	97.4	94.9	96.2
Himachal Pradesh	99.4	97.9	98.6	99.0	96.5	97.8	99.3	97.7	98.5
Jharkhand	96.8	94.3	95.5	96.2	92.4	94.4	96.6	93.9	95.3
Karnataka	99.6	99.4	99.5	99.4	98.2	98.8	99.5	99.0	99.3
Kerala	95.7	94.4	95.0	96.2	94.9	95.5	95.9	94.6	95.2
Madhya Pradesh	96.9	91.3	94.2	97.5	91.6	94.6	97.0	91.4	94.3
Maharashtra	96.0	89.9	93.0	97.1	87.9	92.7	96.5	89.0	92.9
Manipur	84.9	77.8	81.3	85.8	81.0	83.4	85.2	78.9	82.0
Meghalaya	81.6	79.2	80.4	91.1	84.7	87.6	83.4	80.3	81.8
Mizoram	91.2	81.6	86.5	94.0	89.5	91.7	92.4	85.2	88.8
Nagaland	87.1	81.0	84.1	97.1	92.7	95.0	90.2	84.6	87.5
Odisha	96.6	94.4	95.5	98.0	95.0	96.5	96.8	94.5	95.7
Punjab	96.0	93.5	94.8	93.7	89.5	91.7	95.0	91.9	93.5
Rajasthan	97.1	96.3	96.7	95.8	94.9	95.4	96.7	95.9	96.3
Sikkim	94.2	85.1	89.8	94.8	82.5	89.2	94.3	84.5	89.6
Tamil Nadu	96.0	96.4	96.2	96.0	94.8	95.4	96.0	95.7	95.8
Telangana	98.8	97.2	98.0	98.5	95.2	96.9	98.6	96.4	97.5
Tripura	96.6	92.1	94.4	97.5	94.3	95.9	96.8	92.6	94.7
Uttar Pradesh	94.4	89.6	92.0	93.3	86.6	90.1	94.1	89.0	91.6
Uttarakhand	96.3	92.7	94.5	96.7	90.7	93.8	96.4	92.2	94.4
West Bengal	97.9	97.4	97.7	97.1	95.9	96.5	97.7	97.0	97.3
A & N Islands	99.0	98.3	98.7	99.7	98.5	99.1	99.3	98.4	98.8
Chandigarh	100.0	98.7	99.4	100.0	100.0	100.0	100.0	99.9	100.0
Dadra & Nagar Haveli and Daman & Diu	98.4	97.8	98.1	97.3	96.2	96.9	97.8	97.0	97.4
Jammu & Kashmir	99.1	95.4	97.3	98.7	93.3	96.1	99.0	95.0	97.0
Ladakh	97.9	94.8	96.4	100.0	97.4	98.7	98.2	95.2	96.7
Lakshadweep	95.1	82.8	89.2	99.4	95.6	97.6	98.5	93.0	95.9
Puducherry	99.6	99.1	99.3	98.0	98.3	98.2	98.6	98.6	98.6
all-India	96.2	93.0	94.6	96.4	92.3	94.4	96.2	92.8	94.6

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 13: Number of borrowers per 1,00,000 persons for each State/UT**

State/UT	Age: 18 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	60427	64953	62735	59495	48887	54058	60144	60043	60092
Arunachal Pradesh	5337	2800	4087	9018	4218	6705	5991	3043	4544
Assam	12209	7075	9677	19357	6548	13028	13092	7010	10092
Bihar	14548	5217	10068	12331	4185	8495	14306	5108	9899
Chhattisgarh	9202	4028	6609	8045	3241	5667	8972	3875	6424
Delhi	8504	1356	5409	13302	2223	8336	13155	2198	8249
Goa	4191	120	2197	4144	375	2388	4161	277	2317
Gujarat	17694	3395	10674	18147	3161	10880	17888	3296	10761
Haryana	21423	5129	13599	12961	4704	9145	18115	4970	11894
Himachal Pradesh	12045	3065	7342	9960	2899	6673	11789	3049	7268
Jharkhand	12088	10156	11125	10062	4819	7507	11621	8968	10305
Karnataka	47931	27303	37422	45425	18161	31964	47021	24116	35480
Kerala	39328	29152	33890	41060	27314	33824	40147	28298	33859
Madhya Pradesh	19420	3006	11459	18342	3956	11295	19145	3252	11417
Maharashtra	21645	7643	14756	14369	3381	9113	18377	5786	12258
Manipur	14242	7229	10741	13002	5994	9467	13831	6814	10315
Meghalaya	4354	1198	2754	6395	2922	4484	4724	1558	3092
Mizoram	12111	4002	8115	13170	7716	10402	12576	5687	9136
Nagaland	18911	7400	13269	21494	5128	13556	19722	6697	13358
Odisha	20722	20593	20657	21633	10748	16162	20864	19053	19956
Punjab	20673	5604	13430	15370	3360	9711	18527	4716	11941
Rajasthan	23675	5161	14408	16492	5275	11070	21629	5192	13480
Sikkim	9048	4315	6770	5807	1955	4037	8188	3728	6066
Tamil Nadu	45320	33494	39234	41023	22043	31455	43347	28355	35703
Telangana	61765	39265	50289	44829	17031	31309	54538	30287	42407
Tripura	23299	14982	19104	23952	13204	18466	23441	14588	18964
Uttar Pradesh	21230	3049	12257	17914	2088	10319	20509	2849	11844
Uttarakhand	16857	2393	9739	14608	2013	8568	16285	2300	9447
West Bengal	14044	12314	13193	15820	8760	12291	14555	11268	12931
A & N Islands	19490	3424	11832	25776	7336	16618	22184	5177	13928
Chandigarh	7085	3137	5307	6775	1043	3980	6795	1164	4062
Dadra & Nagar Haveli and Daman & Diu	5563	195	3081	7470	712	4777	6688	467	4035
Jammu & Kashmir	23957	1588	12949	21422	1390	11969	23461	1552	12764
Ladakh	18186	1219	9916	16021	146	7798	17890	1056	9611
Lakshadweep	31391	2125	17484	20191	2394	11547	22568	2338	12787
Puducherry	29711	21491	25446	27365	16593	21820	28131	18210	23011
all-India	24322	13016	18714	23975	10584	17442	24214	12275	18322

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 14: Percentage of persons able to use mobile (including smartphones) for each state/UT**

Age: 15-24 years

State/UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	98.6	96.8	97.8	98.5	97.4	97.9	98.6	97.0	97.8
Arunachal Pradesh	86.0	84.5	85.3	88.0	88.0	88.0	86.3	85.1	85.8
Assam	95.2	92.8	94.0	97.9	96.3	97.1	95.5	93.1	94.3
Bihar	95.2	90.9	93.2	97.1	94.9	96.1	95.4	91.3	93.5
Chhattisgarh	94.5	89.0	91.8	96.4	96.4	96.4	94.8	90.2	92.6
Delhi	97.9	93.8	96.1	98.2	96.9	97.7	98.2	96.8	97.6
Goa	99.4	99.1	99.3	100.0	99.3	99.7	99.8	99.2	99.6
Gujarat	97.4	90.9	94.3	96.2	90.8	93.7	96.9	90.9	94.1
Haryana	98.8	96.3	97.7	95.3	86.1	91.3	97.4	92.3	95.2
Himachal Pradesh	96.4	96.1	96.3	96.7	98.2	97.3	96.4	96.3	96.4
Jharkhand	97.2	95.6	96.4	97.2	95.2	96.2	97.2	95.5	96.4
Karnataka	99.0	98.5	98.7	99.4	98.5	99.0	99.2	98.5	98.8
Kerala	99.3	99.2	99.3	99.5	99.5	99.5	99.4	99.4	99.4
Madhya Pradesh	97.7	93.9	95.9	98.7	96.7	97.8	97.9	94.5	96.3
Maharashtra	98.6	95.3	97.1	98.7	97.6	98.2	98.6	96.3	97.6
Manipur	97.8	96.8	97.3	98.2	97.7	97.9	97.9	97.0	97.5
Meghalaya	94.6	93.9	94.3	97.6	95.1	96.2	95.1	94.1	94.6
Mizoram	96.5	96.3	96.4	99.5	98.9	99.2	98.0	97.6	97.8
Nagaland	97.2	98.6	97.9	99.9	99.8	99.8	98.3	99.1	98.7
Odisha	96.1	91.3	93.7	96.2	90.2	93.1	96.1	91.2	93.6
Punjab	97.7	97.0	97.4	98.7	97.6	98.2	98.1	97.2	97.7
Rajasthan	97.5	93.1	95.4	96.6	93.0	94.9	97.2	93.1	95.2
Sikkim	97.4	96.8	97.1	98.1	96.9	97.5	97.5	96.9	97.2
Tamil Nadu	98.8	98.3	98.5	98.5	99.0	98.7	98.6	98.6	98.6
Telangana	99.1	97.6	98.3	99.2	98.2	98.7	99.2	97.9	98.5
Tripura	91.5	88.8	90.1	95.3	92.0	93.5	92.3	89.5	90.8
Uttar Pradesh	97.1	93.4	95.3	96.9	93.3	95.2	97.0	93.4	95.3
Uttarakhand	99.2	96.6	98.0	99.9	97.9	99.0	99.4	96.9	98.2
West Bengal	98.3	96.8	97.5	98.5	98.7	98.6	98.3	97.3	97.8
A & N Islands	99.7	98.5	99.2	97.6	99.9	98.8	99.0	99.1	99.0
Chandigarh	99.3	99.2	99.3	100.0	100.0	100.0	99.9	99.9	99.9
Dadra & Nagar Haveli and Daman & Diu	96.9	89.1	93.4	99.4	97.2	98.7	98.3	92.8	96.2
Jammu & Kashmir	96.2	93.8	95.0	99.7	98.0	98.9	96.8	94.4	95.7
Ladakh	94.9	88.6	91.8	95.1	96.4	95.7	94.9	89.8	92.4
Lakshadweep	94.9	85.6	91.2	100.0	97.0	98.3	98.6	95.1	96.8
Puducherry	98.5	99.4	98.9	98.0	97.6	97.8	98.2	98.3	98.2
all-India	97.3	94.1	95.7	97.9	95.9	97.0	97.4	94.6	96.1

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 14: Percentage of persons able to use mobile (including smartphones) for each state/UT**  
**Age: 15-29 years**

State/UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	98.8	97.0	97.9	98.9	97.4	98.1	98.8	97.1	98.0
Arunachal Pradesh	88.5	86.1	87.4	91.6	90.1	90.8	89.1	86.8	87.9
Assam	96.4	93.8	95.1	98.3	97.3	97.8	96.6	94.1	95.3
Bihar	96.2	90.7	93.6	97.6	95.1	96.4	96.4	91.2	93.9
Chhattisgarh	94.8	88.1	91.5	97.4	96.8	97.1	95.3	89.6	92.5
Delhi	98.6	92.9	96.2	98.9	98.0	98.5	98.9	97.8	98.4
Goa	99.7	99.5	99.6	100.0	99.7	99.9	99.9	99.6	99.8
Gujarat	97.7	90.5	94.3	97.1	92.7	95.0	97.4	91.4	94.6
Haryana	98.8	96.8	97.9	96.7	89.2	93.3	98.0	93.8	96.1
Himachal Pradesh	97.3	97.2	97.2	97.6	98.8	98.1	97.3	97.4	97.3
Jharkhand	97.5	95.1	96.3	97.9	95.6	96.8	97.6	95.2	96.4
Karnataka	99.1	98.4	98.8	99.5	98.6	99.1	99.3	98.5	98.9
Kerala	99.5	99.2	99.4	99.6	99.5	99.6	99.5	99.4	99.4
Madhya Pradesh	97.9	93.4	95.7	99.0	97.1	98.1	98.2	94.3	96.3
Maharashtra	98.6	94.4	96.6	99.0	98.0	98.6	98.8	96.0	97.5
Manipur	98.0	96.6	97.3	98.4	98.4	98.4	98.1	97.2	97.6
Meghalaya	95.2	94.9	95.0	98.1	96.4	97.2	95.6	95.1	95.4
Mizoram	97.1	96.6	96.8	99.7	99.3	99.5	98.3	97.8	98.1
Nagaland	98.1	99.1	98.6	99.9	99.8	99.9	98.8	99.4	99.1
Odisha	96.3	91.4	93.9	97.3	91.6	94.2	96.5	91.4	93.9
Punjab	98.2	97.3	97.8	98.8	97.7	98.3	98.4	97.5	98.0
Rajasthan	97.7	92.2	95.0	97.4	93.6	95.6	97.6	92.5	95.2
Sikkim	98.1	98.1	98.1	99.0	98.4	98.7	98.4	98.2	98.3
Tamil Nadu	99.1	98.3	98.7	98.9	99.1	99.0	99.0	98.7	98.8
Telangana	99.4	97.9	98.6	99.5	98.9	99.2	99.5	98.3	98.9
Tripura	92.8	89.4	91.0	96.3	92.7	94.4	93.5	90.0	91.7
Uttar Pradesh	97.5	93.4	95.5	97.3	94.4	95.9	97.4	93.6	95.6
Uttarakhand	99.3	96.9	98.2	99.7	98.3	99.1	99.4	97.3	98.4
West Bengal	98.6	97.3	97.9	98.8	99.0	98.9	98.7	97.7	98.2
A & N Islands	99.8	98.8	99.4	98.7	99.9	99.3	99.3	99.4	99.3
Chandigarh	99.3	98.8	99.1	100.0	100.0	100.0	99.9	99.9	99.9
Dadra & Nagar Haveli and Daman & Diu	97.6	89.6	94.0	98.3	91.4	95.9	98.0	90.4	95.0
Jammu & Kashmir	96.9	94.1	95.6	99.6	97.7	98.8	97.4	94.6	96.1
Ladakh	96.7	91.5	94.1	96.4	97.5	97.0	96.6	92.4	94.5
Lakshadweep	96.3	92.6	94.5	100.0	97.8	98.9	99.2	96.7	97.9
Puducherry	99.0	99.3	99.1	98.5	98.5	98.5	98.7	98.8	98.7
all-India	97.7	94.0	95.9	98.4	96.6	97.5	97.9	94.8	96.4

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 14: Percentage of persons able to use mobile (including smartphones) for each state/UT**

Age: 15 years and above

State/UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	90.9	77.5	84.2	96.5	87.2	91.7	92.6	80.5	86.5
Arunachal Pradesh	79.7	69.6	74.8	89.3	82.4	86.0	81.5	71.8	76.8
Assam	87.2	78.5	82.9	94.9	89.1	92.0	88.2	79.8	84.0
Bihar	91.2	77.1	84.5	94.6	84.5	89.9	91.6	77.9	85.0
Chhattisgarh	79.1	62.7	70.9	93.3	84.4	88.9	81.9	66.9	74.4
Delhi	96.5	85.2	91.6	98.5	93.4	96.2	98.5	93.2	96.1
Goa	95.1	84.8	90.1	97.8	87.9	93.2	96.8	86.7	92.0
Gujarat	91.0	71.7	81.5	96.3	86.6	91.6	93.2	77.9	85.8
Haryana	92.7	76.1	84.8	95.3	81.0	88.7	93.7	77.9	86.3
Himachal Pradesh	95.8	88.9	92.2	97.4	93.3	95.5	96.0	89.3	92.6
Jharkhand	87.3	74.6	81.0	93.9	84.4	89.3	88.8	76.7	82.8
Karnataka	92.6	82.3	87.4	97.2	89.5	93.4	94.3	84.8	89.5
Kerala	95.3	90.8	92.9	96.3	91.9	94.0	95.8	91.3	93.4
Madhya Pradesh	87.6	70.4	79.3	94.9	83.5	89.3	89.5	73.8	81.9
Maharashtra	89.8	73.0	81.6	97.3	90.7	94.2	93.2	80.7	87.2
Manipur	93.6	89.5	91.6	95.5	92.0	93.8	94.2	90.4	92.3
Meghalaya	89.7	85.3	87.5	96.6	92.1	94.2	90.9	86.7	88.7
Mizoram	95.0	93.3	94.1	98.7	97.7	98.2	96.6	95.3	96.0
Nagaland	87.8	84.1	86.0	98.2	95.8	97.0	91.1	87.8	89.5
Odisha	83.4	70.2	76.8	89.9	79.3	84.6	84.4	71.6	78.0
Punjab	92.2	80.6	86.6	96.3	88.9	92.8	93.8	83.9	89.1
Rajasthan	91.6	70.8	81.3	96.0	82.5	89.5	92.9	73.9	83.5
Sikkim	94.8	91.7	93.3	96.7	94.2	95.6	95.3	92.3	93.9
Tamil Nadu	94.9	87.9	91.3	97.4	93.2	95.3	96.1	90.3	93.1
Telangana	95.3	86.3	90.7	97.8	91.1	94.5	96.4	88.2	92.3
Tripura	86.0	75.3	80.7	92.2	83.1	87.6	87.3	77.0	82.2
Uttar Pradesh	90.0	76.1	83.2	94.4	85.2	90.0	91.0	77.9	84.6
Uttarakhand	94.8	82.3	88.7	97.8	90.0	94.1	95.6	84.2	90.1
West Bengal	93.0	85.6	89.4	96.4	90.8	93.6	94.0	87.1	90.6
A & N Islands	94.7	93.9	94.3	97.4	96.8	97.1	95.8	95.2	95.5
Chandigarh	97.5	91.2	94.7	100.0	86.7	93.5	99.8	87.0	93.5
Dadra & Nagar Haveli and Daman & Diu	88.1	66.0	77.7	95.5	82.1	90.3	92.4	74.1	84.7
Jammu & Kashmir	90.8	72.4	81.8	96.1	84.9	90.8	91.8	74.7	83.5
Ladakh	91.5	79.5	85.7	93.0	84.0	88.4	91.7	80.2	86.1
Lakshadweep	94.8	86.9	91.1	98.3	83.3	90.9	97.5	84.0	90.9
Puducherry	98.3	92.4	95.3	97.1	90.2	93.6	97.5	90.9	94.1
all-India	90.5	77.3	83.9	96.2	88.3	92.4	92.2	80.6	86.5

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 15: Percentage of persons who used mobile telephone with an active sim card during the last three months preceding the date of the survey for each State/UT**

State/UT	Age: 15-24 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	90.1	95.0	92.3	96.6	96.7	96.7	92.0	95.6	93.7
Arunachal Pradesh	85.1	83.0	84.1	86.1	85.8	86.0	85.3	83.5	84.4
Assam	92.6	87.8	90.2	96.7	95.8	96.2	93.0	88.6	90.8
Bihar	92.4	85.9	89.4	94.9	89.8	92.6	92.7	86.3	89.7
Chhattisgarh	91.5	83.1	87.4	95.2	94.2	94.7	92.1	84.9	88.5
Delhi	97.9	92.8	95.7	97.9	96.5	97.4	97.9	96.4	97.3
Goa	99.3	99.1	99.2	100.0	99.3	99.7	99.7	99.2	99.5
Gujarat	96.8	90.1	93.6	95.0	88.9	92.2	96.1	89.7	93.0
Haryana	96.5	92.0	94.6	92.4	84.1	88.8	94.9	88.9	92.3
Himachal Pradesh	96.1	95.8	96.0	95.6	98.0	96.6	96.1	96.0	96.0
Jharkhand	96.8	94.3	95.6	96.8	94.8	95.8	96.8	94.4	95.6
Karnataka	98.4	97.9	98.2	98.2	95.6	96.9	98.3	97.1	97.7
Kerala	98.9	98.6	98.7	99.2	99.2	99.2	99.0	98.8	98.9
Madhya Pradesh	97.0	92.5	94.8	97.0	96.1	96.6	97.0	93.3	95.2
Maharashtra	97.3	92.3	95.0	97.7	95.5	96.7	97.5	93.6	95.7
Manipur	97.4	96.3	96.9	98.1	97.5	97.8	97.6	96.7	97.2
Meghalaya	84.2	82.8	83.5	95.0	91.0	92.9	86.0	84.2	85.1
Mizoram	95.3	96.0	95.7	98.9	98.3	98.6	97.0	97.1	97.1
Nagaland	95.4	96.8	96.1	98.8	99.7	99.3	96.8	98.0	97.4
Odisha	93.3	88.4	90.9	95.4	89.1	92.1	93.6	88.6	91.1
Punjab	95.7	95.2	95.5	97.0	94.7	96.0	96.2	95.0	95.7
Rajasthan	96.2	90.9	93.6	95.4	89.8	92.9	96.0	90.6	93.4
Sikkim	97.3	96.8	97.0	98.1	96.9	97.5	97.5	96.8	97.1
Tamil Nadu	98.3	97.7	98.0	97.6	97.1	97.4	98.0	97.4	97.7
Telangana	97.6	96.1	96.8	98.0	95.6	96.8	97.7	95.9	96.8
Tripura	89.0	87.7	88.3	93.8	90.9	92.3	89.9	88.3	89.1
Uttar Pradesh	93.2	85.8	89.7	95.2	89.2	92.4	93.6	86.4	90.2
Uttarakhand	97.3	91.3	94.5	97.8	92.1	95.3	97.4	91.5	94.7
West Bengal	95.4	90.8	93.1	97.1	98.0	97.6	95.8	92.6	94.2
A & N Islands	99.7	98.1	99.0	97.6	99.9	98.8	99.0	98.9	98.9
Chandigarh	99.3	99.2	99.3	100.0	100.0	100.0	99.9	99.9	99.9
Dadra & Nagar Haveli and Daman & Diu	96.4	85.9	91.7	98.6	97.2	98.1	97.7	91.0	95.1
Jammu & Kashmir	93.2	89.2	91.4	97.8	94.9	96.5	94.1	90.1	92.2
Ladakh	88.9	84.6	86.8	88.8	91.8	90.3	88.9	85.7	87.3
Lakshadweep	94.9	82.2	89.8	96.4	90.7	93.2	96.0	89.3	92.5
Puducherry	98.5	99.4	98.9	98.0	97.6	97.8	98.2	98.3	98.2
all-India	94.8	90.1	92.6	96.6	93.7	95.3	95.3	91.1	93.3

***Appendix A: Detailed Tables and Relative Standard Error of Key Estimates***

**Table 15: Percentage of persons who used mobile telephone with an active sim card during the last three months preceding the date of the survey for each State/UT**

State/UT	Age: 15-29 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	93.0	95.2	94.0	97.7	96.7	97.2	94.4	95.7	95.1
Arunachal Pradesh	87.7	85.0	86.4	90.3	88.6	89.4	88.1	85.6	86.9
Assam	94.6	89.5	92.0	97.5	96.7	97.1	94.9	90.2	92.5
Bihar	94.2	86.9	90.7	95.8	91.3	93.7	94.4	87.4	91.1
Chhattisgarh	92.1	82.6	87.3	96.5	95.0	95.8	92.9	84.7	88.8
Delhi	98.5	92.3	95.9	98.7	97.8	98.3	98.7	97.6	98.3
Goa	99.6	99.5	99.5	100.0	99.7	99.9	99.9	99.6	99.8
Gujarat	97.2	89.5	93.6	96.0	91.5	93.9	96.8	90.3	93.7
Haryana	97.3	93.9	95.8	94.8	87.9	91.7	96.3	91.5	94.2
Himachal Pradesh	97.1	97.0	97.1	97.0	98.7	97.7	97.1	97.2	97.1
Jharkhand	97.2	93.9	95.6	97.6	95.3	96.5	97.3	94.2	95.8
Karnataka	98.7	98.0	98.4	98.8	97.0	97.9	98.7	97.6	98.2
Kerala	99.2	98.8	99.0	99.3	99.3	99.3	99.2	99.0	99.1
Madhya Pradesh	97.3	92.1	94.8	97.8	96.5	97.2	97.4	93.2	95.4
Maharashtra	97.6	91.4	94.7	98.3	96.4	97.4	97.9	93.6	95.9
Manipur	97.8	96.4	97.1	98.3	98.3	98.3	97.9	97.0	97.4
Meghalaya	87.7	85.4	86.5	96.1	93.6	94.8	89.1	86.8	87.9
Mizoram	96.2	96.4	96.3	99.2	98.8	99.0	97.6	97.5	97.6
Nagaland	96.2	97.7	97.0	99.2	99.8	99.5	97.3	98.5	97.9
Odisha	94.4	88.9	91.7	96.7	90.8	93.5	94.8	89.2	92.0
Punjab	96.7	95.9	96.4	97.3	95.0	96.3	97.0	95.6	96.3
Rajasthan	96.8	90.3	93.6	96.6	91.4	94.2	96.7	90.6	93.8
Sikkim	98.1	98.1	98.1	99.0	98.4	98.7	98.3	98.2	98.3
Tamil Nadu	98.7	97.8	98.3	98.3	97.8	98.0	98.5	97.8	98.2
Telangana	98.5	96.1	97.3	98.8	97.3	98.1	98.6	96.6	97.6
Tripura	91.0	88.4	89.6	95.3	91.5	93.3	91.8	89.0	90.4
Uttar Pradesh	94.4	86.3	90.5	96.1	91.1	93.7	94.8	87.2	91.1
Uttarakhand	98.0	92.4	95.4	98.3	93.1	95.9	98.1	92.5	95.5
West Bengal	96.6	91.9	94.2	98.0	98.1	98.0	96.9	93.4	95.2
A & N Islands	99.7	98.6	99.2	98.7	99.9	99.3	99.3	99.2	99.2
Chandigarh	99.3	98.8	99.1	100.0	100.0	100.0	99.9	99.9	99.9
Dadra & Nagar Haveli and Daman & Diu	97.2	87.2	92.7	97.7	91.4	95.5	97.5	89.2	94.2
Jammu & Kashmir	94.9	90.8	92.9	98.3	95.0	96.9	95.5	91.5	93.6
Ladakh	92.8	89.1	90.9	91.9	94.4	93.2	92.7	89.9	91.2
Lakshadweep	96.3	90.8	93.7	97.9	93.2	95.6	97.6	92.7	95.2
Puducherry	99.0	99.3	99.1	98.5	98.5	98.5	98.7	98.8	98.7
all-India	95.9	90.5	93.3	97.5	95.0	96.3	96.4	91.8	94.2

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 15: Percentage of persons who used mobile telephone with an active sim card during the last three months preceding the date of the survey for each State/UT**

State/UT	Age: 15 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	88.8	76.1	82.4	96.0	86.8	91.3	90.9	79.4	85.1
Arunachal Pradesh	78.8	68.7	73.9	88.6	81.3	85.1	80.6	70.9	75.8
Assam	86.3	75.4	81.0	94.6	88.4	91.5	87.3	77.0	82.3
Bihar	90.2	74.8	82.8	93.7	82.2	88.3	90.6	75.6	83.4
Chhattisgarh	76.9	58.9	67.9	92.8	83.2	88.1	80.0	63.5	71.8
Delhi	96.4	84.6	91.2	98.5	93.3	96.1	98.4	93.1	96.0
Goa	94.9	84.8	90.0	97.8	87.9	93.2	96.7	86.7	92.0
Gujarat	90.6	71.0	81.0	95.8	86.1	91.1	92.8	77.3	85.3
Haryana	92.0	74.9	83.8	94.5	80.4	88.0	93.0	77.0	85.4
Himachal Pradesh	95.6	88.7	92.0	97.1	93.1	95.3	95.8	89.1	92.4
Jharkhand	87.0	73.7	80.4	93.6	84.2	89.0	88.5	76.0	82.3
Karnataka	92.5	81.9	87.1	96.9	88.7	92.8	94.0	84.3	89.2
Kerala	94.8	90.3	92.4	96.0	91.4	93.6	95.4	90.8	93.0
Madhya Pradesh	87.1	69.5	78.6	94.3	83.2	88.9	88.9	73.0	81.2
Maharashtra	88.9	71.1	80.2	96.9	89.7	93.5	92.5	79.2	86.1
Manipur	93.6	89.4	91.5	95.5	92.0	93.7	94.2	90.3	92.2
Meghalaya	85.1	78.3	81.6	95.0	89.3	91.9	86.8	80.6	83.6
Mizoram	94.5	93.0	93.8	98.4	97.3	97.8	96.2	95.0	95.6
Nagaland	86.8	82.9	84.9	97.9	95.7	96.8	90.3	86.9	88.7
Odisha	82.4	68.6	75.5	89.5	78.5	84.0	83.5	70.1	76.8
Punjab	91.4	79.8	85.8	95.4	87.3	91.6	93.0	82.8	88.1
Rajasthan	91.1	69.8	80.5	95.6	81.3	88.8	92.4	72.9	82.8
Sikkim	94.7	91.5	93.2	96.7	94.2	95.6	95.3	92.2	93.8
Tamil Nadu	94.5	87.2	90.8	97.1	92.5	94.7	95.6	89.6	92.6
Telangana	94.8	84.3	89.4	97.4	89.9	93.8	95.9	86.5	91.2
Tripura	85.2	74.1	79.6	91.9	82.4	87.0	86.6	75.9	81.2
Uttar Pradesh	88.3	71.1	79.9	93.8	83.1	88.7	89.5	73.6	81.7
Uttarakhand	94.3	79.7	87.2	96.1	87.3	91.9	94.8	81.5	88.3
West Bengal	91.6	81.2	86.5	95.9	89.7	92.8	92.8	83.7	88.3
A & N Islands	94.6	93.6	94.1	97.4	96.4	96.9	95.8	94.8	95.3
Chandigarh	97.4	91.0	94.5	100.0	86.7	93.5	99.8	87.0	93.5
Dadra & Nagar Haveli and Daman & Diu	87.4	64.4	76.5	95.2	81.9	90.0	91.9	73.2	84.0
Jammu & Kashmir	90.0	70.1	80.2	95.5	83.4	89.8	91.0	72.5	82.0
Ladakh	90.2	78.6	84.5	91.6	82.7	87.0	90.4	79.3	84.9
Lakshadweep	94.4	85.9	90.4	97.8	82.0	90.0	97.0	82.8	90.1
Puducherry	98.0	92.4	95.1	96.9	90.1	93.4	97.3	90.9	94.0
all-India	89.5	74.9	82.3	95.8	87.3	91.7	91.4	78.7	85.1

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 16: Percentage of persons able to use internet for each State/UT**

State/UT	Age: 15-24 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	93.9	85.2	90.0	96.3	91.2	93.7	94.6	87.3	91.1
Arunachal Pradesh	70.7	71.7	71.2	78.9	78.0	78.5	72.1	72.8	72.5
Assam	83.5	75.7	79.6	93.5	89.8	91.7	84.5	77.1	80.8
Bihar	82.8	66.5	75.2	91.9	80.3	86.7	83.8	67.9	76.4
Chhattisgarh	83.8	72.2	78.1	91.3	91.4	91.4	85.0	75.3	80.2
Delhi	94.7	85.2	90.6	94.8	94.3	94.6	94.8	94.0	94.5
Goa	99.1	97.4	98.3	98.1	98.1	98.1	98.5	97.8	98.2
Gujarat	91.3	82.2	87.0	92.6	83.6	88.4	91.8	82.7	87.5
Haryana	96.8	92.1	94.7	94.0	85.1	90.1	95.7	89.4	92.9
Himachal Pradesh	94.1	91.9	93.0	93.4	93.0	93.2	94.0	92.0	93.0
Jharkhand	86.3	78.1	82.3	92.4	87.5	90.0	87.5	80.0	83.8
Karnataka	94.0	87.4	91.0	97.2	92.8	95.1	95.1	89.4	92.4
Kerala	98.8	98.6	98.7	99.5	99.1	99.3	99.1	98.8	99.0
Madhya Pradesh	89.9	79.3	84.8	94.7	89.1	92.1	91.0	81.5	86.5
Maharashtra	94.0	86.6	90.5	97.3	93.8	95.8	95.5	89.6	92.8
Manipur	96.9	95.6	96.3	98.0	96.9	97.4	97.2	96.0	96.6
Meghalaya	87.4	83.9	85.6	95.0	91.5	93.1	88.7	85.3	86.9
Mizoram	96.0	95.1	95.6	98.8	98.9	98.9	97.4	96.9	97.1
Nagaland	91.4	91.4	91.4	99.6	99.4	99.5	94.7	94.5	94.6
Odisha	84.1	73.9	79.0	93.0	85.4	89.0	85.4	75.8	80.6
Punjab	92.0	90.0	91.1	95.8	92.7	94.5	93.6	91.1	92.5
Rajasthan	88.1	73.7	81.1	93.1	86.7	90.2	89.5	77.1	83.6
Sikkim	96.5	95.8	96.1	98.1	96.2	97.2	96.9	95.9	96.4
Tamil Nadu	90.0	84.2	87.2	96.0	92.9	94.5	92.7	88.1	90.5
Telangana	95.5	90.4	92.9	97.9	94.6	96.3	96.6	92.2	94.4
Tripura	86.6	81.7	84.0	90.1	87.7	88.8	87.2	82.9	85.0
Uttar Pradesh	80.9	66.3	73.9	86.9	78.7	83.1	82.1	68.6	75.6
Uttarakhand	94.9	87.1	91.2	98.8	93.4	96.5	95.9	88.6	92.5
West Bengal	83.4	77.2	80.3	92.2	91.0	91.6	85.6	80.7	83.2
A & N Islands	94.7	91.7	93.3	97.6	92.8	95.1	95.7	92.1	94.0
Chandigarh	97.7	95.2	96.6	100.0	90.5	95.3	99.8	90.8	95.4
Dadra & Nagar Haveli and Daman & Diu	96.7	86.9	92.3	97.8	91.2	95.6	97.3	88.9	94.0
Jammu & Kashmir	92.1	83.1	87.9	94.5	92.6	93.7	92.5	84.7	88.9
Ladakh	94.7	83.5	89.1	95.1	96.4	95.7	94.7	85.5	90.1
Lakshadweep	88.8	79.8	85.2	100.0	100.0	100.0	97.0	96.7	96.8
Puducherry	93.3	94.4	93.9	98.0	97.0	97.5	96.4	96.0	96.2
all-India	87.1	76.6	82.1	94.1	89.2	91.8	89.1	80.0	84.8

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 16: Percentage of persons able to use internet for each State/UT**

Age: 15-29 years

State/UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	93.1	81.8	87.8	95.0	89.2	92.0	93.7	84.3	89.1
Arunachal Pradesh	75.9	73.8	74.8	82.8	80.4	81.6	77.1	74.9	76.0
Assam	83.8	74.9	79.3	93.8	89.4	91.5	84.8	76.4	80.5
Bihar	82.7	64.3	74.0	91.7	79.4	86.0	83.7	65.9	75.3
Chhattisgarh	83.1	69.1	76.1	93.2	91.1	92.2	84.9	72.9	78.9
Delhi	93.7	82.8	89.2	95.3	94.8	95.1	95.2	94.4	94.9
Goa	99.1	95.5	97.4	99.0	94.5	97.3	99.1	94.9	97.4
Gujarat	91.3	80.7	86.3	93.3	84.5	89.1	92.1	82.2	87.4
Haryana	96.3	90.8	93.8	94.6	86.2	90.8	95.6	89.0	92.6
Himachal Pradesh	95.2	92.7	94.0	93.9	92.6	93.4	95.0	92.7	93.9
Jharkhand	86.2	75.0	80.7	93.5	87.1	90.3	87.8	77.5	82.7
Karnataka	93.9	84.4	89.4	97.0	92.6	94.8	95.0	87.6	91.4
Kerala	99.0	98.2	98.6	99.5	98.9	99.2	99.3	98.5	98.9
Madhya Pradesh	88.8	77.0	83.1	94.6	88.7	91.8	90.2	79.8	85.2
Maharashtra	93.9	83.2	88.9	97.5	93.9	95.8	95.5	87.9	92.0
Manipur	96.9	95.1	96.0	97.6	97.3	97.5	97.1	95.8	96.5
Meghalaya	87.5	84.0	85.8	96.0	92.9	94.4	88.9	85.6	87.2
Mizoram	96.4	95.3	95.8	99.1	99.2	99.2	97.7	97.1	97.4
Nagaland	93.1	90.0	91.5	99.6	97.7	98.7	95.5	92.7	94.1
Odisha	83.6	70.8	77.2	93.2	85.4	89.0	85.0	73.2	79.1
Punjab	91.3	87.9	89.8	94.0	89.5	92.0	92.4	88.5	90.7
Rajasthan	88.1	71.5	80.1	93.8	86.0	90.1	89.7	75.4	82.9
Sikkim	96.7	97.1	96.9	98.3	97.2	97.8	97.1	97.2	97.1
Tamil Nadu	91.1	82.5	86.9	96.0	92.9	94.6	93.4	87.2	90.4
Telangana	95.4	88.3	91.8	98.1	94.2	96.2	96.7	91.0	93.8
Tripura	87.2	79.4	83.1	92.2	88.6	90.3	88.2	81.2	84.5
Uttar Pradesh	80.5	65.6	73.2	88.0	79.2	83.9	82.0	68.2	75.4
Uttarakhand	94.4	87.2	91.0	97.6	92.7	95.4	95.2	88.5	92.1
West Bengal	82.6	72.2	77.4	92.5	88.3	90.4	85.1	76.3	80.6
A & N Islands	94.5	87.7	91.5	94.0	93.2	93.6	94.3	90.4	92.5
Chandigarh	96.9	94.2	95.7	100.0	88.4	93.8	99.7	88.8	94.0
Dadra & Nagar Haveli and Daman & Diu	96.4	86.5	91.9	96.0	87.2	92.9	96.2	86.8	92.4
Jammu & Kashmir	91.9	80.8	86.5	94.5	91.6	93.2	92.4	82.4	87.6
Ladakh	96.4	81.9	89.1	96.1	97.5	96.8	96.4	84.2	90.2
Lakshadweep	91.9	87.6	89.9	98.9	96.6	97.8	97.3	94.7	96.0
Puducherry	95.6	93.5	94.5	98.4	97.6	98.0	97.4	95.9	96.7
all-India	87.0	74.8	81.1	94.5	89.0	91.9	89.2	78.8	84.2

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 16: Percentage of persons able to use internet for each State/UT**

State/UT	Age: 15 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	59.0	41.1	50.0	77.1	61.1	68.9	64.4	47.3	55.8
Arunachal Pradesh	62.3	53.0	57.8	75.9	68.2	72.2	64.8	55.6	60.3
Assam	62.0	49.4	55.8	75.9	67.0	71.5	63.7	51.6	57.7
Bihar	60.2	40.8	50.9	74.5	57.4	66.6	61.8	42.5	52.6
Chhattisgarh	58.4	41.3	49.9	80.1	68.6	74.4	62.6	46.5	54.6
Delhi	80.4	63.9	73.2	88.0	79.2	84.1	87.8	78.7	83.7
Goa	73.7	56.5	65.3	87.6	68.9	79.0	82.6	64.1	73.9
Gujarat	71.9	54.3	63.3	84.3	70.8	77.8	77.2	61.2	69.4
Haryana	72.8	53.9	63.8	84.0	66.5	75.9	77.2	58.7	68.5
Himachal Pradesh	73.1	58.8	65.7	84.8	77.5	81.4	74.6	60.6	67.5
Jharkhand	61.8	46.0	54.0	78.9	66.6	73.0	65.7	50.5	58.2
Karnataka	66.0	46.2	56.0	83.9	69.7	76.8	72.4	54.4	63.4
Kerala	73.8	64.2	68.7	78.6	69.1	73.6	76.1	66.4	71.0
Madhya Pradesh	61.5	44.9	53.5	78.6	65.2	72.0	65.9	50.1	58.2
Maharashtra	67.2	47.4	57.5	89.2	76.8	83.3	77.0	60.2	68.9
Manipur	85.3	78.1	81.7	90.5	84.7	87.6	87.0	80.3	83.7
Meghalaya	72.7	66.4	69.5	90.0	81.8	85.5	75.8	69.5	72.6
Mizoram	91.2	88.7	89.9	97.3	96.6	96.9	93.9	92.3	93.1
Nagaland	66.0	60.2	63.2	89.7	83.6	86.7	73.6	67.6	70.6
Odisha	54.6	40.0	47.3	72.4	59.9	66.2	57.3	43.1	50.2
Punjab	68.4	56.2	62.5	78.6	68.9	74.1	72.5	61.2	67.2
Rajasthan	65.4	41.9	53.7	83.4	65.5	74.9	70.5	48.3	59.6
Sikkim	80.4	75.9	78.2	91.4	87.1	89.4	83.3	78.7	81.1
Tamil Nadu	57.0	41.5	49.0	74.1	60.0	67.0	64.8	49.7	57.1
Telangana	63.0	47.0	54.8	86.3	71.1	78.9	73.0	56.7	64.8
Tripura	69.2	56.5	62.8	80.2	67.6	73.8	71.6	58.9	65.2
Uttar Pradesh	57.1	41.5	49.4	73.6	60.6	67.4	60.6	45.4	53.2
Uttarakhand	71.8	54.6	63.4	84.3	72.2	78.6	75.0	58.9	67.2
West Bengal	53.4	40.6	47.1	70.8	59.8	65.3	58.4	46.2	52.4
A & N Islands	60.7	54.5	57.8	75.6	68.5	72.1	67.1	60.8	64.0
Chandigarh	83.6	72.5	78.6	92.8	64.8	79.0	92.2	65.3	79.0
Dadra & Nagar Haveli and Daman & Diu	79.4	60.1	70.3	89.9	70.8	82.5	85.6	65.5	77.0
Jammu & Kashmir	69.7	50.0	60.1	81.6	68.4	75.3	72.0	53.3	62.9
Ladakh	76.3	57.4	67.0	86.0	76.0	80.9	77.6	60.2	69.1
Lakshadweep	75.6	62.1	69.2	72.8	59.5	66.2	73.4	60.0	66.9
Puducherry	77.0	65.4	71.0	84.4	69.5	76.8	81.9	68.1	74.8
all-India	61.8	45.2	53.6	80.5	67.2	74.0	67.6	51.8	59.8

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 17: Percentage of persons who used internet during last three months preceding the date of survey for each State/UT**

Age: 15-24 years

State/UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	84.8	83.9	84.4	94.7	90.7	92.6	87.7	86.3	87.0
Arunachal Pradesh	67.0	67.3	67.1	77.2	76.2	76.7	68.8	68.9	68.8
Assam	81.8	73.8	77.8	93.1	89.4	91.2	82.9	75.3	79.1
Bihar	81.4	63.3	72.9	91.6	79.6	86.3	82.5	65.0	74.4
Chhattisgarh	81.8	69.9	76.0	90.7	90.2	90.5	83.3	73.2	78.3
Delhi	94.7	85.2	90.6	94.8	94.3	94.6	94.8	94.0	94.4
Goa	99.0	97.4	98.2	98.1	98.1	98.1	98.4	97.8	98.1
Gujarat	90.6	79.9	85.5	91.6	82.8	87.5	91.0	81.0	86.3
Haryana	96.1	91.1	93.9	93.4	84.6	89.6	95.1	88.6	92.2
Himachal Pradesh	93.2	90.4	91.9	93.2	92.9	93.1	93.2	90.6	92.0
Jharkhand	85.7	76.5	81.2	92.2	87.2	89.7	87.0	78.7	82.9
Karnataka	93.1	85.8	89.7	96.6	90.7	93.7	94.3	87.6	91.1
Kerala	98.5	98.2	98.3	99.2	98.9	99.0	98.8	98.5	98.7
Madhya Pradesh	88.3	77.0	82.8	93.9	87.8	91.1	89.7	79.4	84.7
Maharashtra	93.1	84.5	89.1	96.8	92.6	95.1	94.8	87.9	91.7
Manipur	94.2	92.0	93.2	97.8	96.3	97.1	95.2	93.3	94.3
Meghalaya	85.6	81.9	83.7	94.6	91.2	92.8	87.1	83.5	85.3
Mizoram	96.0	95.1	95.6	98.8	98.9	98.9	97.4	96.9	97.1
Nagaland	88.8	89.4	89.1	98.9	99.3	99.1	92.8	93.2	93.0
Odisha	81.8	70.8	76.3	91.6	82.7	86.9	83.2	72.7	77.9
Punjab	91.6	89.5	90.7	94.4	91.7	93.2	92.7	90.4	91.7
Rajasthan	87.1	71.8	79.7	90.9	82.4	87.0	88.1	74.6	81.6
Sikkim	95.5	95.8	95.6	98.1	96.2	97.2	96.1	95.9	96.0
Tamil Nadu	88.8	83.0	86.0	95.2	90.9	93.1	91.7	86.6	89.2
Telangana	94.2	89.0	91.6	96.8	90.9	93.9	95.3	89.8	92.6
Tripura	82.8	74.3	78.5	89.2	84.0	86.5	84.1	76.3	80.0
Uttar Pradesh	79.8	64.6	72.5	86.3	77.9	82.4	81.0	67.0	74.4
Uttarakhand	94.0	86.0	90.3	98.4	92.9	96.0	95.1	87.6	91.7
West Bengal	82.7	76.1	79.4	92.0	90.7	91.3	85.0	79.7	82.4
A & N Islands	94.0	91.7	93.0	97.6	92.8	95.1	95.3	92.1	93.8
Chandigarh	97.7	95.2	96.6	100.0	90.5	95.3	99.8	90.8	95.4
Dadra & Nagar Haveli and Daman & Diu	96.3	78.2	88.2	97.8	91.2	95.6	97.2	84.1	92.1
Jammu & Kashmir	90.0	81.5	86.0	93.9	91.8	93.0	90.7	83.2	87.2
Ladakh	94.7	83.5	89.1	95.1	96.4	95.7	94.7	85.5	90.1
Lakshadweep	87.1	73.9	81.9	100.0	100.0	100.0	96.5	95.7	96.1
Puducherry	91.8	94.4	93.1	98.0	96.8	97.4	95.9	95.9	95.9
all-India	85.7	74.7	80.4	93.4	87.8	90.8	87.9	78.3	83.3

**Table 17: Percentage of persons who used internet during last three months preceding the date of survey for each State/UT**

State/UT	Age: 15-29 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	86.9	80.3	83.7	94.0	88.8	91.3	89.0	83.1	86.2
Arunachal Pradesh	71.1	69.3	70.2	81.0	78.2	79.6	72.8	70.8	71.8
Assam	82.1	72.9	77.4	93.2	88.8	90.9	83.2	74.5	78.7
Bihar	81.2	61.3	71.8	91.5	78.8	85.6	82.4	63.2	73.3
Chhattisgarh	80.9	67.0	73.9	92.6	89.8	91.2	83.0	70.9	77.0
Delhi	93.6	82.1	88.8	95.3	94.7	95.0	95.2	94.3	94.8
Goa	99.0	95.5	97.3	99.0	94.5	97.3	99.0	94.9	97.3
Gujarat	90.5	78.1	84.6	92.2	83.6	88.2	91.2	80.3	86.0
Haryana	95.7	89.3	92.8	94.1	85.2	90.1	95.1	87.6	91.7
Himachal Pradesh	94.6	91.7	93.1	93.4	92.4	93.0	94.4	91.8	93.1
Jharkhand	85.5	73.3	79.4	93.3	86.5	90.0	87.1	76.1	81.6
Karnataka	93.0	82.7	88.1	96.5	91.1	93.8	94.3	85.9	90.2
Kerala	98.8	97.8	98.3	99.2	98.7	99.0	99.0	98.2	98.6
Madhya Pradesh	87.2	74.6	81.1	93.9	87.2	90.7	88.8	77.5	83.4
Maharashtra	93.0	81.1	87.5	97.2	92.9	95.2	94.9	86.3	90.9
Manipur	94.5	90.6	92.6	97.2	96.0	96.6	95.3	92.3	93.8
Meghalaya	85.5	81.3	83.4	95.6	92.1	93.8	87.2	83.2	85.2
Mizoram	96.4	95.2	95.8	99.1	99.2	99.2	97.7	97.1	97.4
Nagaland	90.6	88.6	89.5	99.1	97.5	98.3	93.7	91.7	92.7
Odisha	81.6	67.8	74.7	92.2	83.1	87.3	83.1	70.3	76.7
Punjab	90.9	87.2	89.2	92.7	88.3	90.8	91.6	87.7	89.9
Rajasthan	87.2	69.7	78.7	92.1	82.5	87.6	88.5	73.1	81.1
Sikkim	96.1	97.1	96.6	97.6	97.2	97.4	96.5	97.2	96.8
Tamil Nadu	90.1	81.2	85.8	95.3	91.5	93.5	92.5	85.8	89.3
Telangana	94.5	86.7	90.6	97.3	91.9	94.7	95.8	89.1	92.5
Tripura	83.8	71.7	77.4	91.4	84.8	87.9	85.2	74.2	79.5
Uttar Pradesh	79.3	63.9	71.9	87.4	78.0	83.0	81.0	66.6	74.1
Uttarakhand	93.5	86.2	90.0	96.8	91.6	94.5	94.3	87.5	91.1
West Bengal	81.9	71.1	76.4	92.1	88.0	90.0	84.4	75.4	79.9
A & N Islands	94.0	87.5	91.2	94.0	93.2	93.6	94.0	90.3	92.3
Chandigarh	96.9	94.2	95.7	100.0	88.4	93.8	99.7	88.8	94.0
Dadra & Nagar Haveli and Daman & Diu	96.0	75.7	86.8	96.0	87.2	92.9	96.0	81.3	90.1
Jammu & Kashmir	90.4	78.7	84.7	93.7	90.7	92.4	91.0	80.6	86.0
Ladakh	96.4	81.9	89.1	96.1	97.5	96.8	96.4	84.2	90.2
Lakshadweep	90.7	84.6	87.8	98.9	96.6	97.8	97.1	94.0	95.6
Puducherry	94.6	93.5	94.0	98.4	96.4	97.5	97.1	95.2	96.2
all-India	85.7	72.8	79.4	93.8	87.8	91.0	88.1	77.1	82.8

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 17: Percentage of persons who used internet during last three months preceding the date of survey for each State/UT**

State/UT	Age: 15 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	55.8	39.3	47.5	75.9	59.9	67.7	61.8	45.6	53.6
Arunachal Pradesh	57.4	49.0	53.3	73.9	65.4	69.8	60.3	51.8	56.2
Assam	57.1	44.8	51.1	72.4	64.0	68.3	59.0	47.2	53.2
Bihar	57.8	38.2	48.4	73.3	56.3	65.4	59.5	40.1	50.2
Chhattisgarh	56.0	39.4	47.7	78.6	66.7	72.7	60.4	44.6	52.6
Delhi	79.1	62.1	71.7	87.6	77.9	83.2	87.3	77.4	82.9
Goa	73.7	56.5	65.3	87.6	68.9	79.0	82.6	64.1	73.9
Gujarat	68.9	49.6	59.5	81.6	66.9	74.5	74.3	56.8	65.8
Haryana	71.6	52.4	62.5	82.3	63.8	73.8	75.8	56.8	66.8
Himachal Pradesh	71.4	56.4	63.7	81.8	74.1	78.2	72.7	58.2	65.3
Jharkhand	60.0	44.0	52.1	78.2	65.4	71.9	64.1	48.7	56.5
Karnataka	63.3	42.1	52.6	82.5	66.9	74.8	70.2	50.8	60.5
Kerala	73.0	63.5	68.0	77.8	68.4	72.9	75.3	65.8	70.2
Madhya Pradesh	58.7	42.2	50.7	76.7	63.1	70.1	63.3	47.5	55.7
Maharashtra	64.3	43.7	54.2	87.7	74.1	81.3	74.8	56.9	66.1
Manipur	81.3	72.0	76.7	85.8	78.5	82.1	82.8	74.2	78.5
Meghalaya	70.4	63.7	67.0	88.6	79.0	83.4	73.6	66.8	70.1
Mizoram	90.0	87.8	89.0	96.9	95.9	96.4	93.1	91.5	92.3
Nagaland	62.6	57.3	60.0	87.9	81.5	84.8	70.6	64.9	67.8
Odisha	51.4	37.7	44.5	69.9	57.4	63.6	54.2	40.8	47.5
Punjab	67.1	55.2	61.4	77.5	67.4	72.8	71.3	60.0	66.0
Rajasthan	63.4	39.7	51.6	81.0	61.2	71.5	68.4	45.5	57.1
Sikkim	79.4	75.2	77.4	90.0	86.6	88.5	82.2	78.0	80.2
Tamil Nadu	55.6	39.9	47.5	72.5	57.4	64.9	63.3	47.7	55.4
Telangana	62.0	45.6	53.6	84.7	68.5	76.8	71.7	54.8	63.3
Tripura	59.9	44.0	51.9	74.5	59.1	66.7	63.0	47.3	55.1
Uttar Pradesh	55.2	39.4	47.4	71.9	58.4	65.4	58.8	43.3	51.2
Uttarakhand	69.7	52.5	61.3	82.9	70.2	76.9	73.1	56.8	65.2
West Bengal	52.0	38.8	45.5	70.0	58.5	64.2	57.1	44.6	50.9
A & N Islands	60.6	53.9	57.4	75.6	68.0	71.8	67.0	60.2	63.7
Chandigarh	83.5	71.9	78.3	92.8	64.8	79.0	92.2	65.2	79.0
Dadra & Nagar Haveli and Daman & Diu	75.7	50.3	63.7	89.0	67.0	80.5	83.5	58.7	73.0
Jammu & Kashmir	66.6	45.8	56.4	79.4	65.7	73.0	69.0	49.4	59.5
Ladakh	73.7	55.7	65.0	85.6	75.9	80.6	75.4	58.8	67.2
Lakshadweep	75.0	60.9	68.4	72.8	58.8	65.9	73.3	59.2	66.4
Puducherry	75.5	61.8	68.5	83.1	65.7	74.2	80.5	64.4	72.3
all-India	59.5	42.6	51.2	78.9	64.8	72.0	65.5	49.3	57.5

**Table 18: Percentage of population covered by 4G or above mobile technology for each State/UT**

State/UT (1)	Rural (2)	Urban (3)	All (4)
Andhra Pradesh	99.8	99.6	99.8
Arunachal Pradesh	84.3	92.0	85.7
Assam	99.3	100.0	99.3
Bihar	99.8	100.0	99.8
Chhattisgarh	99.5	100.0	99.5
Delhi	100.0	100.0	100.0
Goa	100.0	100.0	100.0
Gujarat	100.0	100.0	100.0
Haryana	100.0	100.0	100.0
Himachal Pradesh	100.0	99.7	99.9
Jharkhand	100.0	100.0	100.0
Karnataka	100.0	100.0	100.0
Kerala	100.0	100.0	100.0
Madhya Pradesh	100.0	100.0	100.0
Maharashtra	99.6	99.8	99.8
Manipur	96.4	99.0	97.3
Meghalaya	98.0	100.0	98.3
Mizoram	99.0	100.0	99.4
Nagaland	100.0	100.0	100.0
Odisha	98.3	100.0	98.6
Punjab	100.0	100.0	100.0
Rajasthan	100.0	100.0	100.0
Sikkim	100.0	100.0	100.0
Tamil Nadu	100.0	100.0	100.0
Telangana	100.0	99.4	99.7
Tripura	97.4	96.7	97.3
Uttar Pradesh	99.9	100.0	99.9
Uttarakhand	100.0	100.0	100.0
West Bengal	96.9	99.4	97.5
A & N Islands	92.3	100.0	95.6
Chandigarh	100.0	100.0	100.0
Dadra & Nagar Haveli and Daman & Diu	100.0	100.0	100.0
Jammu & Kashmir	99.6	100.0	99.6
Ladakh	100.0	100.0	100.0
Lakshadweep	61.5	75.9	72.6
Puducherry	100.0	100.0	100.0
all-India	99.5	99.8	99.7

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 19: Percentage of persons who send messages (e.g., e-mail, messaging service, SMS) with attached files (e.g., documents, pictures, video) using mobile or computer-like devices during last three months preceding the date of survey for each State/UT**

State/UT	Age: 15-24 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	77.4	72.1	75.0	91.9	84.5	88.1	81.7	76.4	79.2
Arunachal Pradesh	58.4	58.2	58.3	67.7	66.6	67.1	60.0	59.7	59.9
Assam	79.9	71.2	75.5	90.3	88.1	89.2	80.9	72.9	76.9
Bihar	75.7	56.6	66.8	82.5	68.7	76.4	76.5	57.8	67.9
Chhattisgarh	77.3	63.8	70.7	87.0	86.8	86.9	78.8	67.5	73.3
Delhi	92.4	80.9	87.4	92.2	92.7	92.4	92.2	92.3	92.3
Goa	98.6	97.4	98.0	98.1	98.1	98.1	98.3	97.8	98.1
Gujarat	86.5	73.9	80.5	90.2	80.5	85.7	87.9	76.4	82.5
Haryana	95.0	88.0	92.0	84.1	81.9	83.1	90.7	85.6	88.5
Himachal Pradesh	92.9	88.9	91.0	92.4	91.7	92.1	92.8	89.2	91.1
Jharkhand	81.6	70.0	75.9	89.7	83.2	86.5	83.2	72.7	78.0
Karnataka	92.4	83.9	88.5	95.0	89.1	92.1	93.3	85.8	89.8
Kerala	97.0	97.3	97.2	98.0	97.6	97.8	97.5	97.4	97.5
Madhya Pradesh	81.6	67.5	74.8	90.9	83.4	87.4	83.9	71.0	77.7
Maharashtra	90.6	80.7	86.0	92.2	90.7	91.6	91.3	84.9	88.4
Manipur	93.6	92.0	92.8	96.9	92.8	94.9	94.5	92.3	93.4
Meghalaya	84.8	80.2	82.4	91.6	88.3	89.9	86.0	81.6	83.7
Mizoram	94.8	94.0	94.4	90.5	91.5	91.0	92.7	92.9	92.8
Nagaland	88.0	87.6	87.8	98.4	98.9	98.6	92.1	92.0	92.0
Odisha	76.2	65.4	70.8	87.3	80.1	83.5	77.9	67.7	72.8
Punjab	86.7	84.3	85.7	89.5	85.9	87.9	87.8	84.9	86.6
Rajasthan	84.0	64.9	74.8	87.7	78.4	83.4	85.1	68.4	77.1
Sikkim	93.2	93.5	93.3	93.8	96.0	94.8	93.3	94.0	93.7
Tamil Nadu	86.9	79.3	83.2	93.8	90.4	92.2	90.0	84.3	87.3
Telangana	92.3	83.3	87.8	93.8	89.4	91.6	93.0	85.9	89.5
Tripura	70.8	63.7	67.2	81.5	74.3	77.8	72.9	65.8	69.3
Uttar Pradesh	73.7	56.9	65.6	82.1	70.5	76.7	75.3	59.4	67.7
Uttarakhand	84.5	74.1	79.6	94.0	84.4	89.8	86.9	76.5	82.1
West Bengal	75.8	68.4	72.1	89.7	86.8	88.2	79.3	73.0	76.2
A & N Islands	84.3	83.0	83.7	92.7	86.8	89.6	87.3	84.6	86.0
Chandigarh	96.8	91.2	94.3	100.0	90.5	95.3	99.7	90.5	95.2
Dadra & Nagar Haveli and Daman & Diu	96.0	79.1	88.4	97.8	91.2	95.6	97.0	84.6	92.2
Jammu & Kashmir	87.7	77.3	82.8	92.5	90.5	91.6	88.5	79.4	84.3
Ladakh	93.7	81.3	87.5	95.1	95.3	95.2	93.9	83.4	88.7
Lakshadweep	82.8	79.8	81.6	100.0	97.4	98.6	95.3	94.5	94.9
Puducherry	91.4	89.7	90.6	96.3	94.1	95.3	94.6	92.4	93.6
all-India	81.0	68.4	74.9	89.9	84.2	87.3	83.6	72.7	78.4

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 19: Percentage of persons who send messages (e.g., e-mail, messaging service, SMS) with attached files (e.g., documents, pictures, video) using mobile or computer-like devices during last three months preceding the date of survey for each State/UT**

State/UT	Age: 15-29 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	78.3	67.6	73.2	90.3	82.0	86.1	81.9	72.4	77.3
Arunachal Pradesh	62.8	60.8	61.8	72.1	69.0	70.6	64.4	62.1	63.3
Assam	80.4	70.0	75.1	91.1	84.7	87.8	81.5	71.5	76.3
Bihar	74.6	53.8	64.7	82.6	67.4	75.5	75.4	55.3	65.9
Chhattisgarh	75.9	59.0	67.4	88.5	85.3	86.9	78.1	63.5	70.8
Delhi	92.1	78.8	86.5	93.6	93.3	93.5	93.6	92.8	93.3
Goa	98.8	95.5	97.2	99.0	93.1	96.8	99.0	94.1	97.0
Gujarat	86.8	72.1	79.8	91.2	80.3	86.1	88.6	75.3	82.3
Haryana	93.8	86.0	90.3	86.1	81.3	84.0	90.8	84.1	87.8
Himachal Pradesh	92.9	89.3	91.1	92.3	91.5	92.0	92.8	89.5	91.2
Jharkhand	81.6	67.3	74.5	90.1	82.4	86.3	83.4	70.4	77.0
Karnataka	92.3	80.4	86.6	94.9	88.4	91.7	93.2	83.5	88.5
Kerala	97.4	96.6	97.0	98.3	97.7	98.0	97.8	97.1	97.4
Madhya Pradesh	80.3	64.1	72.5	90.3	82.0	86.3	82.7	68.4	75.8
Maharashtra	90.5	76.8	84.1	93.7	90.6	92.3	91.9	82.9	87.7
Manipur	93.9	89.9	91.9	96.1	92.8	94.4	94.6	90.8	92.7
Meghalaya	84.5	79.6	82.0	92.8	89.9	91.3	85.8	81.4	83.6
Mizoram	95.2	94.3	94.8	92.9	93.2	93.1	94.1	93.8	94.0
Nagaland	90.3	86.0	88.1	98.8	96.2	97.5	93.4	89.6	91.5
Odisha	76.2	62.2	69.2	88.8	80.0	84.1	78.0	65.1	71.5
Punjab	86.9	81.7	84.6	87.9	82.4	85.4	87.3	82.0	84.9
Rajasthan	84.1	62.6	73.7	89.0	77.8	83.7	85.5	66.7	76.5
Sikkim	93.3	93.0	93.1	95.5	96.4	95.9	93.8	93.8	93.8
Tamil Nadu	88.0	77.5	82.9	94.1	90.4	92.4	90.8	83.3	87.2
Telangana	92.1	80.6	86.3	94.5	87.7	91.2	93.2	83.8	88.6
Tripura	71.8	60.9	66.1	83.0	72.9	77.7	73.9	63.2	68.3
Uttar Pradesh	73.6	55.8	64.9	83.4	71.0	77.6	75.6	58.7	67.4
Uttarakhand	84.6	72.2	78.8	92.3	81.4	87.3	86.6	74.4	80.9
West Bengal	75.3	63.3	69.2	89.2	83.5	86.3	78.8	68.4	73.5
A & N Islands	84.7	79.3	82.3	91.4	89.7	90.5	87.6	84.3	86.1
Chandigarh	95.8	87.5	92.0	100.0	86.6	92.8	99.6	86.6	92.8
Dadra & Nagar Haveli and Daman & Diu	95.7	76.2	86.9	95.8	87.2	92.7	95.7	81.6	90.1
Jammu & Kashmir	87.8	73.8	81.0	91.9	88.2	90.2	88.5	76.0	82.6
Ladakh	92.8	78.5	85.5	96.1	96.1	96.1	93.2	81.0	87.0
Lakshadweep	85.9	85.8	85.8	98.9	94.7	96.8	96.0	92.8	94.4
Puducherry	93.3	90.4	91.8	97.3	94.3	95.9	95.9	92.7	94.3
all-India	81.0	66.1	73.7	90.7	83.6	87.3	83.8	71.1	77.7

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 19: Percentage of persons who send messages (e.g., e-mail, messaging service, SMS) with attached files (e.g., documents, pictures, video) using mobile or computer-like devices during last three months preceding the date of survey for each State/UT**

State/UT	Age: 15 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	46.4	29.7	38.0	69.4	50.8	59.9	53.3	36.2	44.7
Arunachal Pradesh	49.9	42.0	46.0	63.4	54.9	59.3	52.3	44.2	48.4
Assam	54.9	42.1	48.6	69.0	59.2	64.2	56.6	44.2	50.5
Bihar	52.1	32.9	42.9	65.3	47.5	57.0	53.6	34.4	44.4
Chhattisgarh	50.6	33.8	42.2	74.2	61.5	67.9	55.2	39.1	47.2
Delhi	76.9	57.5	68.4	85.5	74.6	80.6	85.3	74.1	80.3
Goa	73.5	56.2	65.0	86.2	67.4	77.5	81.6	63.1	72.9
Gujarat	62.2	40.0	51.3	79.5	61.3	70.7	69.5	49.0	59.5
Haryana	68.7	47.8	58.8	74.7	58.8	67.3	71.1	52.0	62.1
Himachal Pradesh	67.2	51.6	59.2	80.1	70.5	75.7	68.8	53.5	61.0
Jharkhand	55.9	39.1	47.6	74.1	59.3	66.9	60.0	43.6	51.9
Karnataka	61.3	40.0	50.6	78.2	63.0	70.7	67.4	48.1	57.7
Kerala	69.8	59.9	64.5	74.8	64.7	69.5	72.2	62.1	66.8
Madhya Pradesh	52.4	34.9	43.9	72.7	57.4	65.2	57.6	40.6	49.4
Maharashtra	61.0	39.7	50.6	83.9	68.4	76.5	71.3	52.1	62.0
Manipur	77.4	66.4	72.0	81.9	70.4	76.1	78.9	67.8	73.3
Meghalaya	68.8	61.6	65.1	86.0	76.1	80.6	71.9	64.5	68.1
Mizoram	87.0	84.2	85.6	90.6	88.2	89.4	88.6	86.0	87.3
Nagaland	61.4	54.6	58.1	86.4	78.8	82.7	69.3	62.2	65.9
Odisha	47.8	33.9	40.8	67.0	53.7	60.3	50.8	37.0	43.9
Punjab	62.1	49.0	55.8	70.8	59.7	65.6	65.6	53.2	59.7
Rajasthan	59.8	34.3	47.1	77.3	55.4	66.8	64.7	40.0	52.5
Sikkim	75.2	70.3	72.8	84.8	80.1	82.6	77.8	72.7	75.4
Tamil Nadu	52.2	35.9	43.9	69.3	53.5	61.4	60.0	43.8	51.8
Telangana	58.4	40.1	49.1	79.3	61.0	70.4	67.4	48.5	57.9
Tripura	48.8	35.5	42.2	65.8	48.7	57.1	52.5	38.5	45.4
Uttar Pradesh	50.0	32.9	41.6	68.2	52.2	60.6	53.9	36.8	45.6
Uttarakhand	60.8	42.8	52.0	75.7	59.4	68.0	64.6	46.9	56.0
West Bengal	47.0	32.9	40.1	67.1	54.3	60.7	52.7	39.2	46.1
A & N Islands	53.6	47.8	50.8	67.7	57.8	62.8	59.6	52.2	56.0
Chandigarh	78.4	62.8	71.4	90.9	54.5	73.0	90.1	55.0	72.9
Dadra & Nagar Haveli and Daman & Diu	75.1	49.6	63.1	86.8	66.3	78.8	82.0	58.1	71.8
Jammu & Kashmir	62.1	40.0	51.3	75.5	59.5	68.0	64.6	43.6	54.4
Ladakh	65.6	49.6	57.8	78.5	69.7	74.0	67.4	52.7	60.2
Lakshadweep	71.0	59.5	65.6	68.9	55.9	62.5	69.4	56.6	63.2
Puducherry	70.6	53.3	61.8	78.4	58.0	67.9	75.8	56.4	65.9
all-India	54.8	37.0	46.0	74.9	59.3	67.3	61.0	43.8	52.5

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 20: Percentage of persons who performed copy and paste tools to duplicate or move data, information, documents, etc using mobile or computer-like devices during last three months preceding the date of survey for each State/UT**

State/UT	Age: 15-24 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	69.5	63.0	66.6	85.6	74.5	79.8	74.2	67.0	70.8
Arunachal Pradesh	38.7	37.6	38.2	55.6	49.9	52.7	41.6	39.8	40.7
Assam	74.1	63.0	68.5	87.6	83.0	85.3	75.4	65.0	70.2
Bihar	71.2	51.0	61.8	78.5	64.1	72.1	72.0	52.3	62.9
Chhattisgarh	74.7	61.2	68.0	86.6	85.2	85.9	76.6	65.0	70.9
Delhi	86.7	69.4	79.3	81.8	87.3	84.0	81.9	86.7	83.9
Goa	95.0	95.8	95.4	97.0	96.3	96.7	96.3	96.1	96.2
Gujarat	85.3	70.1	78.0	90.9	80.3	86.0	87.4	73.9	81.0
Haryana	90.1	80.6	85.9	76.1	71.9	74.3	84.6	77.2	81.3
Himachal Pradesh	93.1	86.2	89.8	90.6	88.1	89.6	92.8	86.4	89.8
Jharkhand	79.4	66.0	72.8	88.8	81.0	85.0	81.3	69.0	75.2
Karnataka	84.5	74.8	80.0	90.7	86.1	88.4	86.6	78.9	83.0
Kerala	91.2	85.4	88.2	90.4	88.2	89.4	90.8	86.6	88.7
Madhya Pradesh	76.0	61.5	68.9	85.6	77.2	81.7	78.3	65.0	71.9
Maharashtra	86.8	76.3	81.9	91.9	88.5	90.5	89.1	81.3	85.6
Manipur	60.2	53.0	56.8	58.7	45.3	52.1	59.8	50.7	55.4
Meghalaya	48.6	45.8	47.2	69.3	63.5	66.2	52.1	48.9	50.5
Mizoram	76.2	77.7	77.0	75.5	73.8	74.6	75.9	75.9	75.9
Nagaland	75.8	75.0	75.4	74.9	77.6	76.2	75.4	76.0	75.7
Odisha	62.8	51.4	57.1	82.6	72.8	77.5	65.7	54.8	60.2
Punjab	82.2	79.3	81.0	80.0	74.8	77.8	81.3	77.5	79.7
Rajasthan	75.8	55.7	66.0	81.7	72.6	77.5	77.4	60.0	69.1
Sikkim	90.4	93.6	92.0	92.5	94.6	93.5	90.9	93.8	92.4
Tamil Nadu	79.3	69.1	74.4	89.5	82.8	86.3	83.9	75.2	79.8
Telangana	79.5	71.3	75.4	88.0	82.6	85.4	83.3	76.2	79.8
Tripura	30.0	25.6	27.7	58.3	51.7	54.9	35.5	30.9	33.1
Uttar Pradesh	62.8	45.8	54.6	75.8	62.3	69.5	65.3	48.8	57.5
Uttarakhand	68.6	57.9	63.5	77.9	76.7	77.4	71.0	62.2	66.9
West Bengal	67.7	60.1	63.9	83.5	78.0	80.8	71.7	64.6	68.2
A & N Islands	80.6	76.3	78.6	93.9	85.9	89.8	85.4	80.4	83.0
Chandigarh	93.1	84.5	89.4	72.3	88.9	80.4	74.1	88.6	81.1
Dadra & Nagar Haveli and Daman & Diu	95.7	87.2	91.9	97.5	89.6	94.9	96.7	88.3	93.5
Jammu & Kashmir	85.1	74.6	80.2	92.2	89.6	91.1	86.4	77.0	82.0
Ladakh	81.6	66.7	74.2	92.0	90.3	91.1	83.1	70.4	76.8
Lakshadweep	83.5	74.9	80.0	87.5	87.1	87.3	86.4	85.1	85.7
Puducherry	90.4	90.2	90.3	94.8	94.5	94.7	93.3	92.9	93.1
all-India	73.6	59.9	67.1	85.0	78.1	81.8	76.9	64.9	71.2

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 20: Percentage of persons who performed copy and paste tools to duplicate or move data, information, documents, etc using mobile or computer-like devices during last three months preceding the date of survey for each State/UT**

State/UT	Age: 15-29 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	70.2	58.7	64.7	83.6	71.3	77.3	74.2	62.9	68.7
Arunachal Pradesh	42.3	38.0	40.2	56.3	49.2	52.8	44.7	39.9	42.3
Assam	73.4	60.8	66.9	87.4	79.2	83.1	74.7	62.7	68.6
Bihar	69.8	48.1	59.5	78.4	62.6	71.1	70.8	49.6	60.8
Chhattisgarh	73.7	57.7	65.7	88.1	84.1	86.1	76.3	62.2	69.2
Delhi	85.6	67.2	78.0	83.4	86.0	84.4	83.4	85.4	84.2
Goa	96.6	93.4	95.1	98.5	91.4	95.8	97.9	92.2	95.6
Gujarat	85.4	68.1	77.3	91.3	80.1	86.0	87.8	72.9	80.8
Haryana	89.3	77.4	84.0	78.1	70.8	74.8	84.9	74.8	80.4
Himachal Pradesh	93.6	85.0	89.3	91.5	87.7	89.9	93.4	85.2	89.4
Jharkhand	79.1	62.8	71.0	89.2	79.9	84.6	81.3	66.4	73.9
Karnataka	83.9	71.7	78.1	90.9	84.6	87.7	86.4	76.7	81.7
Kerala	90.8	84.3	87.5	89.2	86.7	87.9	90.0	85.4	87.7
Madhya Pradesh	75.1	58.2	66.9	84.9	75.9	80.6	77.4	62.4	70.2
Maharashtra	87.0	71.7	79.9	92.5	87.3	90.1	89.5	78.6	84.5
Manipur	58.6	49.7	54.2	54.2	42.9	48.5	57.3	47.6	52.5
Meghalaya	49.7	46.1	47.9	66.5	63.2	64.8	52.4	49.2	50.8
Mizoram	79.7	76.5	78.1	78.3	75.8	77.0	79.0	76.2	77.6
Nagaland	77.7	71.1	74.3	74.6	73.4	74.0	76.6	71.9	74.2
Odisha	60.8	48.4	54.6	82.6	70.4	76.1	63.9	52.0	57.9
Punjab	81.1	75.1	78.4	79.3	69.0	74.7	80.4	72.7	76.9
Rajasthan	75.7	53.0	64.7	82.4	70.7	76.9	77.6	57.7	68.1
Sikkim	89.3	91.0	90.2	94.4	94.9	94.6	90.7	91.9	91.3
Tamil Nadu	80.4	66.0	73.4	90.5	83.6	87.2	85.1	73.8	79.7
Telangana	79.4	69.8	74.6	89.8	81.1	85.6	84.3	74.9	79.7
Tripura	31.5	23.2	27.1	58.2	49.0	53.4	36.6	28.2	32.2
Uttar Pradesh	62.3	44.3	53.6	76.3	61.1	69.2	65.2	47.6	56.7
Uttarakhand	69.5	56.6	63.4	76.8	70.4	73.9	71.3	59.9	66.0
West Bengal	65.6	54.8	60.2	81.8	74.8	78.3	69.7	59.8	64.7
A & N Islands	78.9	72.0	75.8	89.4	86.1	87.8	83.5	78.9	81.3
Chandigarh	90.6	82.0	86.6	74.9	83.9	79.7	76.4	83.8	80.3
Dadra & Nagar Haveli and Daman & Diu	95.3	83.7	90.0	95.4	84.8	91.6	95.4	84.2	90.9
Jammu & Kashmir	84.3	70.2	77.5	90.7	86.5	88.8	85.5	72.7	79.4
Ladakh	78.1	60.4	69.1	92.6	90.3	91.4	80.0	64.7	72.2
Lakshadweep	82.9	65.0	74.3	91.3	78.7	85.0	89.3	75.8	82.6
Puducherry	90.9	90.5	90.7	95.0	94.4	94.7	93.6	92.8	93.2
all-India	73.2	57.4	65.6	85.4	76.8	81.4	76.8	63.0	70.2

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 20: Percentage of persons who performed copy and paste tools to duplicate or move data, information, documents, etc using mobile or computer-like devices during last three months preceding the date of survey for each State/UT**

State/UT	Age: 15 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	41.0	25.3	33.1	61.3	42.3	51.6	47.1	30.6	38.7
Arunachal Pradesh	29.8	23.1	26.5	46.3	36.9	41.8	32.8	25.4	29.2
Assam	48.9	36.4	42.7	65.8	54.8	60.4	50.9	38.6	44.9
Bihar	47.5	28.7	38.6	60.5	42.0	51.9	48.9	30.1	40.0
Chhattisgarh	48.5	32.1	40.3	73.0	60.0	66.6	53.3	37.4	45.4
Delhi	69.7	48.2	60.4	71.5	61.9	67.2	71.4	61.5	67.0
Goa	70.5	52.0	61.5	84.3	65.3	75.5	79.3	60.2	70.3
Gujarat	60.2	38.0	49.3	78.5	61.0	70.0	67.9	47.6	58.0
Haryana	62.5	41.8	52.6	66.3	49.3	58.5	64.0	44.6	54.9
Himachal Pradesh	65.4	48.0	56.4	77.8	64.6	71.7	66.9	49.7	58.1
Jharkhand	53.9	36.8	45.4	71.7	56.1	64.1	57.9	41.0	49.6
Karnataka	54.2	34.8	44.4	73.7	57.7	65.8	61.2	42.9	52.0
Kerala	54.3	43.3	48.4	56.0	44.7	50.1	55.1	43.9	49.2
Madhya Pradesh	48.2	31.3	40.0	66.9	51.6	59.4	53.0	36.5	45.0
Maharashtra	57.2	36.1	46.9	79.8	62.2	71.4	67.3	47.4	57.7
Manipur	42.2	32.1	37.2	42.0	26.3	34.1	42.2	30.1	36.1
Meghalaya	40.5	35.3	37.9	58.3	48.8	53.1	43.7	38.1	40.8
Mizoram	69.0	61.8	65.4	68.1	62.8	65.4	68.6	62.3	65.4
Nagaland	49.3	40.2	44.8	58.6	50.7	54.7	52.2	43.5	48.0
Odisha	36.2	24.1	30.1	57.7	43.5	50.6	39.5	27.1	33.3
Punjab	55.1	43.2	49.4	63.2	49.5	56.8	58.4	45.7	52.3
Rajasthan	52.8	28.8	40.8	69.4	48.5	59.3	57.5	34.1	45.9
Sikkim	69.4	64.0	66.8	83.2	75.2	79.5	73.1	66.8	70.1
Tamil Nadu	44.6	29.2	36.7	62.8	47.1	54.9	52.9	37.2	44.9
Telangana	51.3	35.5	43.2	71.3	54.5	63.2	59.9	43.1	51.5
Tripura	20.9	13.4	17.1	39.5	28.4	33.9	24.9	16.7	20.8
Uttar Pradesh	41.1	25.9	33.6	61.0	44.5	53.2	45.4	29.7	37.7
Uttarakhand	48.6	32.6	40.8	59.6	42.0	51.2	51.4	34.9	43.4
West Bengal	39.7	28.6	34.3	61.0	49.3	55.2	45.8	34.7	40.3
A & N Islands	47.2	37.5	42.6	64.1	54.0	59.1	54.4	44.9	49.8
Chandigarh	72.7	57.6	65.9	68.7	49.4	59.2	69.0	49.9	59.6
Dadra & Nagar Haveli and Daman & Diu	75.0	53.5	64.9	85.2	65.0	77.3	81.0	59.3	71.8
Jammu & Kashmir	58.0	37.3	47.9	72.5	55.9	64.7	60.8	40.7	51.0
Ladakh	45.1	29.3	37.4	53.0	43.5	48.1	46.2	31.5	38.9
Lakshadweep	53.6	41.8	48.0	49.3	34.5	42.0	50.3	36.0	43.3
Puducherry	70.5	53.5	61.8	76.7	56.8	66.5	74.7	55.7	64.9
all-India	48.1	31.4	39.8	68.0	52.0	60.2	54.2	37.6	46.1

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	rural male Age: 15-24 years
				percentage of persons who can search internet for information and can send or receive emails and can perform online banking transactions
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	59.9	49.5	64.6	32.8
Arunachal Pradesh	71.0	38.6	39.1	25.8
Assam	62.4	51.1	35.8	24.2
Bihar	69.5	59.0	41.6	31.2
Chhattisgarh	54.4	36.7	17.5	10.4
Delhi	68.5	55.3	61.4	35.1
Goa	91.5	74.6	59.8	55.4
Gujarat	57.3	51.1	38.8	21.6
Haryana	71.7	48.2	52.5	34.9
Himachal Pradesh	95.7	71.0	48.9	44.4
Jharkhand	57.7	46.5	30.4	17.4
Karnataka	77.2	55.1	50.1	31.4
Kerala	90.5	75.6	63.5	51.9
Madhya Pradesh	60.1	38.1	35.5	20.0
Maharashtra	79.7	61.3	57.7	40.9
Manipur	65.9	57.3	40.3	32.0
Meghalaya	41.0	41.8	12.7	2.9
Mizoram	86.8	39.4	26.5	21.6
Nagaland	90.2	52.7	25.2	20.9
Odisha	54.9	42.7	37.8	20.5
Punjab	70.9	51.0	36.4	27.9
Rajasthan	63.0	45.5	45.4	28.6
Sikkim	76.0	65.6	58.9	43.3
Tamil Nadu	72.7	67.2	59.6	43.8
Telangana	80.2	64.4	71.4	51.7
Tripura	64.8	40.4	14.5	8.9
Uttar Pradesh	49.8	38.9	27.2	17.2
Uttarakhand	66.7	49.3	47.1	29.8
West Bengal	57.0	39.6	24.5	15.6
A & N Islands	79.7	34.3	37.5	19.6
Chandigarh	74.7	65.2	84.2	58.9
Dadra & Nagar Haveli and Daman & Diu	84.2	36.9	44.8	24.6
Jammu & Kashmir	75.0	55.1	34.4	22.8
Ladakh	84.2	75.5	48.6	33.1
Lakshadweep	84.0	87.5	73.5	66.8
Puducherry	97.8	89.2	59.0	56.1
all-India	63.4	49.1	40.2	26.4

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	rural female Age: 15-24 years	percentage of persons who can search internet for information and can able to send or receive emails and can perform online banking transactions
				(1)	(2)
Andhra Pradesh	53.5	35.8	36.5		21.7
Arunachal Pradesh	70.9	35.5	39.1		23.8
Assam	54.7	43.5	19.2		14.1
Bihar	63.2	45.8	18.0		14.5
Chhattisgarh	48.1	28.7	7.4		3.4
Delhi	70.2	58.9	34.2		29.0
Goa	94.5	78.7	55.6		51.3
Gujarat	44.7	28.8	12.4		7.0
Haryana	65.2	33.9	27.3		19.6
Himachal Pradesh	94.2	60.4	32.6		29.5
Jharkhand	51.2	30.8	9.4		5.3
Karnataka	72.4	51.3	37.2		25.6
Kerala	92.7	72.3	50.0		43.0
Madhya Pradesh	48.1	23.7	11.3		7.6
Maharashtra	74.4	51.2	33.1		27.4
Manipur	60.7	54.5	30.0		23.1
Meghalaya	38.9	38.0	8.0		3.0
Mizoram	86.6	43.7	30.8		26.9
Nagaland	91.0	56.3	27.4		24.2
Odisha	48.7	32.2	17.5		12.1
Punjab	69.4	42.0	17.4		14.9
Rajasthan	51.2	23.7	11.7		8.8
Sikkim	79.2	69.9	53.6		40.2
Tamil Nadu	72.8	64.2	42.9		33.2
Telangana	73.4	47.0	41.8		29.9
Tripura	67.7	30.1	5.8		2.9
Uttar Pradesh	39.2	24.1	8.4		5.1
Uttarakhand	51.8	30.8	24.2		15.5
West Bengal	57.5	33.8	13.5		10.6
A & N Islands	77.2	30.7	22.5		15.5
Chandigarh	65.9	66.9	60.6		46.2
Dadra & Nagar Haveli and Daman & Diu	85.3	30.3	35.3		22.4
Jammu & Kashmir	76.3	44.4	18.6		13.8
Ladakh	90.2	81.3	36.5		28.2
Lakshadweep	76.7	69.2	63.6		60.7
Puducherry	94.9	87.1	53.5		50.7
all-India	56.7	36.9	19.6		14.3

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	percentage of persons who can search internet for information and can able to send or receive emails and can perform online banking transactions
				rural person Age: 15-24 years
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	57.1	43.6	52.5	28.0
Arunachal Pradesh	70.9	37.0	39.1	24.8
Assam	58.8	47.5	27.9	19.4
Bihar	66.9	53.5	31.9	24.3
Chhattisgarh	51.6	33.0	12.9	7.2
Delhi	69.2	56.8	50.4	32.6
Goa	92.9	76.5	57.8	53.5
Gujarat	51.6	41.1	26.9	15.0
Haryana	68.9	42.1	41.8	28.4
Himachal Pradesh	95.0	66.1	41.3	37.5
Jharkhand	54.6	39.2	20.5	11.7
Karnataka	75.1	53.4	44.4	28.8
Kerala	91.6	73.9	56.7	47.4
Madhya Pradesh	54.7	31.6	24.5	14.4
Maharashtra	77.4	56.8	46.8	34.9
Manipur	63.4	56.0	35.5	27.8
Meghalaya	39.9	39.9	10.3	3.0
Mizoram	86.7	41.6	28.7	24.4
Nagaland	90.6	54.6	26.3	22.6
Odisha	52.0	37.8	28.3	16.6
Punjab	70.2	47.2	28.3	22.4
Rajasthan	57.8	35.9	30.5	19.9
Sikkim	77.6	67.8	56.2	41.7
Tamil Nadu	72.7	65.8	51.8	38.9
Telangana	76.8	55.8	56.8	40.9
Tripura	66.2	35.3	10.2	5.9
Uttar Pradesh	45.3	32.6	19.1	12.0
Uttarakhand	60.0	40.9	36.8	23.4
West Bengal	57.2	36.8	19.2	13.2
A & N Islands	78.6	32.7	30.9	17.8
Chandigarh	70.9	65.9	74.1	53.5
Dadra & Nagar Haveli and Daman & Diu	84.6	34.1	40.8	23.7
Jammu & Kashmir	75.6	50.4	27.4	18.8
Ladakh	87.0	78.2	43.0	30.8
Lakshadweep	81.3	80.7	69.8	64.5
Puducherry	96.3	88.1	56.2	53.4
all-India	60.4	43.6	31.0	21.0

**Table 21: Percentage of persons who can search internet for information andpercentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	urban male Age: 15-24 years
				percentage of persons who can search internet for information and can send or receive emails and can perform online banking transactions
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	73.7	62.6	73.3	48.4
Arunachal Pradesh	80.8	52.1	59.1	34.4
Assam	74.0	78.1	63.0	51.1
Bihar	76.3	67.7	58.1	49.2
Chhattisgarh	67.7	61.7	42.5	31.9
Delhi	80.2	70.4	68.8	52.3
Goa	83.7	80.9	67.2	58.6
Gujarat	65.3	63.8	49.1	31.9
Haryana	75.2	51.3	58.3	40.6
Himachal Pradesh	95.8	75.3	64.7	60.1
Jharkhand	74.6	66.1	57.0	43.4
Karnataka	83.5	71.7	66.4	49.7
Kerala	90.7	77.6	71.1	59.5
Madhya Pradesh	71.8	60.6	63.2	45.9
Maharashtra	80.0	68.8	63.8	48.2
Manipur	73.2	72.0	50.0	39.2
Meghalaya	67.9	56.9	33.8	23.6
Mizoram	90.8	57.2	46.1	39.9
Nagaland	91.4	71.7	60.8	49.9
Odisha	77.3	67.8	51.1	44.0
Punjab	69.0	54.8	52.1	37.3
Rajasthan	75.1	60.2	55.5	42.6
Sikkim	82.8	77.9	75.1	58.4
Tamil Nadu	76.8	78.8	71.6	52.9
Telangana	81.1	75.4	75.5	55.3
Tripura	56.5	59.3	37.1	15.3
Uttar Pradesh	58.5	55.7	49.8	33.2
Uttarakhand	73.8	55.0	46.4	36.2
West Bengal	70.2	54.9	38.5	32.0
A & N Islands	90.5	45.0	55.5	34.0
Chandigarh	46.3	64.3	100.0	46.3
Dadra & Nagar Haveli and Daman & Diu	73.2	41.7	44.9	29.8
Jammu & Kashmir	82.6	80.0	60.0	50.3
Ladakh	79.0	86.0	72.9	56.1
Lakshadweep	93.2	84.4	70.0	61.4
Puducherry	91.4	77.4	60.8	47.9
all-India	74.2	65.3	59.6	44.2

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	urban female
				Age: 15-24 years
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	62.9	52.0	52.6	35.3
Arunachal Pradesh	78.8	47.3	59.9	30.3
Assam	77.8	70.5	56.5	46.4
Bihar	68.7	56.4	33.2	27.9
Chhattisgarh	65.9	58.3	29.5	21.9
Delhi	84.4	73.9	57.7	50.9
Goa	93.2	90.8	49.7	45.9
Gujarat	61.1	56.3	28.0	23.6
Haryana	72.0	45.5	40.3	30.0
Himachal Pradesh	90.7	75.2	53.0	51.8
Jharkhand	68.6	55.5	40.3	31.4
Karnataka	81.1	72.1	55.1	44.6
Kerala	91.3	75.2	60.1	50.9
Madhya Pradesh	66.5	51.3	41.5	33.1
Maharashtra	76.7	68.0	53.8	44.1
Manipur	71.3	70.0	37.7	30.6
Meghalaya	68.2	52.9	27.3	18.8
Mizoram	88.7	55.1	48.2	42.2
Nagaland	89.7	74.5	50.5	44.0
Odisha	73.7	56.4	36.1	32.5
Punjab	66.3	49.9	35.3	30.6
Rajasthan	68.1	52.4	36.9	34.0
Sikkim	86.7	73.6	75.3	63.4
Tamil Nadu	78.6	73.5	56.0	44.4
Telangana	77.2	68.9	61.5	44.2
Tripura	49.9	45.8	21.2	12.3
Uttar Pradesh	49.6	46.1	30.4	20.1
Uttarakhand	68.9	46.9	37.9	30.5
West Bengal	62.1	48.7	25.3	22.1
A & N Islands	92.3	44.2	51.8	29.1
Chandigarh	80.3	70.1	64.9	58.8
Dadra & Nagar Haveli and Daman & Diu	74.5	53.0	46.2	46.2
Jammu & Kashmir	82.3	78.7	44.1	38.8
Ladakh	91.3	87.3	82.8	70.8
Lakshadweep	90.5	97.4	55.1	52.1
Puducherry	92.0	85.0	53.6	51.4
all-India	70.3	59.9	44.0	35.3

***Appendix A: Detailed Tables and Relative Standard Error of Key Estimates***

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	urban person Age: 15-24 years
				percentage of persons who can search internet for information and can send or receive emails and can perform online banking transactions
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	68.3	57.3	62.9	41.8
Arunachal Pradesh	79.8	49.7	59.5	32.4
Assam	75.9	74.4	59.8	48.8
Bihar	73.2	63.1	47.9	40.5
Chhattisgarh	66.8	60.0	36.1	27.0
Delhi	81.9	71.8	64.3	51.8
Goa	87.3	84.6	60.6	53.8
Gujarat	63.4	60.5	39.9	28.3
Haryana	73.9	48.9	50.9	36.2
Himachal Pradesh	93.6	75.3	59.9	56.6
Jharkhand	71.7	61.1	49.1	37.7
Karnataka	82.3	71.9	61.1	47.3
Kerala	91.0	76.5	65.9	55.5
Madhya Pradesh	69.4	56.4	53.5	40.2
Maharashtra	78.6	68.5	59.6	46.5
Manipur	72.2	71.0	44.0	35.0
Meghalaya	68.1	54.8	30.4	21.1
Mizoram	89.8	56.2	47.2	41.0
Nagaland	90.5	73.0	55.7	47.0
Odisha	75.5	62.1	43.6	38.2
Punjab	67.9	52.8	45.0	34.4
Rajasthan	72.0	56.7	47.3	38.8
Sikkim	84.7	75.9	75.2	60.7
Tamil Nadu	77.6	76.3	64.3	48.9
Telangana	79.2	72.3	68.8	50.0
Tripura	53.0	52.3	28.8	13.8
Uttar Pradesh	54.6	51.5	41.3	27.5
Uttarakhand	71.7	51.6	42.8	33.8
West Bengal	66.2	51.8	32.0	27.1
A & N Islands	91.4	44.6	53.6	31.6
Chandigarh	62.1	67.0	83.7	52.1
Dadra & Nagar Haveli and Daman & Diu	73.6	45.3	45.3	35.0
Jammu & Kashmir	82.5	79.4	53.1	45.3
Ladakh	85.3	86.7	77.9	63.6
Lakshadweep	91.7	91.7	61.7	56.2
Puducherry	91.7	80.9	57.5	49.5
all-India	72.4	62.9	52.6	40.2

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	all male
				Age: 15-24 years
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	64.0	53.4	67.2	37.4
Arunachal Pradesh	72.8	41.1	42.9	27.4
Assam	63.7	54.1	38.8	27.2
Bihar	70.4	60.0	43.6	33.4
Chhattisgarh	56.7	41.0	21.8	14.1
Delhi	79.8	70.0	68.6	51.8
Goa	86.4	78.7	64.6	57.5
Gujarat	60.4	56.0	42.8	25.6
Haryana	73.1	49.4	54.8	37.1
Himachal Pradesh	95.7	71.5	50.8	46.3
Jharkhand	61.3	50.7	36.1	22.9
Karnataka	79.4	60.9	55.8	37.8
Kerala	90.6	76.6	67.1	55.5
Madhya Pradesh	63.1	43.7	42.4	26.5
Maharashtra	79.9	64.8	60.5	44.3
Manipur	68.0	61.5	43.1	34.1
Meghalaya	45.9	44.5	16.5	6.6
Mizoram	88.8	48.2	36.2	30.6
Nagaland	90.7	60.7	40.1	33.0
Odisha	58.5	46.7	39.9	24.2
Punjab	70.1	52.6	42.9	31.8
Rajasthan	66.5	49.7	48.3	32.6
Sikkim	77.7	68.6	62.9	47.0
Tamil Nadu	74.6	72.6	65.2	48.0
Telangana	80.6	69.4	73.2	53.3
Tripura	63.1	44.2	19.1	10.2
Uttar Pradesh	51.6	42.4	31.9	20.5
Uttarakhand	68.6	50.8	46.9	31.5
West Bengal	60.6	43.7	28.3	20.1
A & N Islands	83.7	38.3	44.2	25.0
Chandigarh	48.8	64.4	98.6	47.4
Dadra & Nagar Haveli and Daman & Diu	77.8	39.7	44.9	27.6
Jammu & Kashmir	76.4	59.6	39.1	27.8
Ladakh	83.4	77.1	52.2	36.6
Lakshadweep	90.9	85.2	70.9	62.7
Puducherry	93.6	81.3	60.2	50.6
all-India	66.7	54.0	46.1	31.8

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	all female
				Age: 15-24 years
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	56.9	41.7	42.4	26.7
Arunachal Pradesh	72.4	37.7	43.1	25.1
Assam	57.4	46.6	23.5	17.9
Bihar	63.8	47.1	19.8	16.1
Chhattisgarh	51.6	34.5	11.7	7.0
Delhi	84.0	73.5	57.0	50.2
Goa	93.7	85.5	52.3	48.3
Gujarat	50.8	39.2	18.3	13.2
Haryana	67.7	38.2	32.2	23.5
Himachal Pradesh	93.8	61.9	34.6	31.7
Jharkhand	55.0	36.2	16.1	11.0
Karnataka	75.7	59.2	44.0	32.8
Kerala	92.0	73.5	54.4	46.4
Madhya Pradesh	52.6	30.4	18.6	13.8
Maharashtra	75.4	58.5	42.1	34.6
Manipur	63.9	59.2	32.3	25.4
Meghalaya	44.4	40.8	11.7	6.0
Mizoram	87.6	49.1	39.1	34.2
Nagaland	90.5	63.7	36.8	32.2
Odisha	53.2	36.5	20.9	15.8
Punjab	68.1	45.3	24.7	21.3
Rajasthan	56.1	32.0	18.9	16.1
Sikkim	80.9	70.8	58.4	45.4
Tamil Nadu	75.6	68.6	49.1	38.5
Telangana	75.0	56.7	50.5	36.2
Tripura	63.8	33.4	9.1	4.9
Uttar Pradesh	41.4	28.8	13.0	8.3
Uttarakhand	55.9	34.7	27.6	19.1
West Bengal	58.8	38.0	16.8	13.8
A & N Islands	83.6	36.5	35.0	21.3
Chandigarh	79.2	69.9	64.6	57.9
Dadra & Nagar Haveli and Daman & Diu	80.3	40.8	40.4	33.4
Jammu & Kashmir	77.3	50.4	23.1	18.1
Ladakh	90.4	82.3	44.7	35.7
Lakshadweep	88.6	93.6	56.3	53.3
Puducherry	93.1	85.8	53.5	51.1
all-India	60.8	43.9	27.0	20.7

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	percentage of persons who can search internet for information and can send or receive emails and can perform online banking transactions all person Age: 15-24 years
	(1)	(2)	(3)	(4)
Andhra Pradesh	60.8	48.1	55.9	32.5
Arunachal Pradesh	72.6	39.4	43.0	26.2
Assam	60.7	50.5	31.5	22.7
Bihar	67.7	54.7	33.8	26.3
Chhattisgarh	54.4	38.0	17.1	10.8
Delhi	81.5	71.4	63.9	51.2
Goa	89.5	81.5	59.5	53.7
Gujarat	56.1	48.5	31.9	20.1
Haryana	70.8	44.7	45.2	31.4
Himachal Pradesh	94.8	67.1	43.3	39.6
Jharkhand	58.3	43.9	26.7	17.3
Karnataka	77.7	60.1	50.4	35.5
Kerala	91.3	75.1	60.8	51.0
Madhya Pradesh	58.3	37.7	31.6	20.7
Maharashtra	77.9	62.0	52.5	40.1
Manipur	66.0	60.4	38.0	29.9
Meghalaya	45.2	42.7	14.1	6.3
Mizoram	88.2	48.7	37.7	32.4
Nagaland	90.6	62.2	38.4	32.6
Odisha	56.0	41.9	30.9	20.2
Punjab	69.3	49.5	35.2	27.3
Rajasthan	61.9	41.9	35.4	25.3
Sikkim	79.3	69.7	60.6	46.2
Tamil Nadu	75.0	70.7	57.7	43.6
Telangana	77.9	63.2	62.2	45.0
Tripura	63.5	38.8	14.1	7.5
Uttar Pradesh	47.2	36.5	23.7	15.2
Uttarakhand	63.0	43.7	38.3	26.0
West Bengal	59.7	40.9	22.7	17.1
A & N Islands	83.7	37.4	39.9	23.3
Chandigarh	62.8	66.9	82.9	52.3
Dadra & Nagar Haveli and Daman & Diu	78.7	40.1	43.2	29.7
Jammu & Kashmir	76.8	55.6	32.0	23.5
Ladakh	86.7	79.6	48.7	36.2
Lakshadweep	89.7	89.6	63.3	57.8
Puducherry	93.3	83.4	57.0	50.9
all-India	64.1	49.5	37.5	26.8

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	rural male Age: 15-29 years
				percentage of persons who can search internet for information and can send or receive emails and can perform online banking transactions
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	57.8	48.0	68.1	32.5
Arunachal Pradesh	72.0	37.0	43.6	25.5
Assam	60.8	51.5	37.5	24.5
Bihar	67.8	57.9	43.3	31.4
Chhattisgarh	53.9	35.9	17.4	10.7
Delhi	71.4	51.1	65.1	36.0
Goa	93.6	79.0	70.6	65.3
Gujarat	58.7	51.1	41.4	22.8
Haryana	70.6	49.8	58.0	37.3
Himachal Pradesh	96.2	67.7	49.6	45.3
Jharkhand	57.7	46.4	34.4	18.5
Karnataka	77.4	57.0	55.5	35.2
Kerala	89.1	74.7	69.8	54.7
Madhya Pradesh	59.0	37.2	37.9	20.5
Maharashtra	79.2	62.4	61.9	44.0
Manipur	65.8	58.0	42.8	33.2
Meghalaya	41.7	42.5	16.3	4.0
Mizoram	89.1	47.9	36.6	32.2
Nagaland	90.2	59.8	37.4	32.2
Odisha	52.0	42.9	39.4	20.8
Punjab	68.7	50.7	40.1	29.6
Rajasthan	63.3	46.6	50.1	30.9
Sikkim	74.9	62.8	63.4	44.3
Tamil Nadu	73.8	68.6	67.0	48.4
Telangana	79.5	62.4	77.2	52.4
Tripura	67.3	40.6	15.1	9.7
Uttar Pradesh	49.0	40.1	29.7	18.1
Uttarakhand	65.1	50.1	53.4	33.1
West Bengal	55.1	40.0	26.1	16.7
A & N Islands	77.7	37.7	45.3	26.8
Chandigarh	68.6	62.1	81.6	52.6
Dadra & Nagar Haveli and Daman & Diu	86.6	37.2	45.8	26.8
Jammu & Kashmir	76.5	53.8	39.8	26.7
Ladakh	83.9	71.1	50.3	32.6
Lakshadweep	86.0	85.9	79.6	69.6
Puducherry	95.2	87.5	68.6	63.4
all-India	62.9	49.6	43.8	28.1

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	percentage of persons who can search internet for information and can send or receive emails and can perform online banking transactions rural female Age: 15-29 years
	(1)	(2)	(3)	(4)
Andhra Pradesh	50.1	32.5	37.4	19.7
Arunachal Pradesh	71.0	34.8	41.0	23.4
Assam	51.6	39.5	16.6	12.1
Bihar	60.7	43.4	17.1	13.7
Chhattisgarh	47.3	26.4	7.7	3.9
Delhi	64.8	56.1	34.0	27.6
Goa	95.4	79.8	59.2	55.2
Gujarat	43.2	28.3	12.5	7.0
Haryana	61.4	32.9	28.1	19.6
Himachal Pradesh	90.0	60.6	34.3	31.1
Jharkhand	49.9	29.7	9.3	5.2
Karnataka	70.7	49.4	38.2	26.4
Kerala	90.7	70.7	54.8	45.3
Madhya Pradesh	45.9	21.6	10.3	7.1
Maharashtra	71.3	49.2	32.5	26.4
Manipur	59.2	52.0	29.8	22.4
Meghalaya	39.0	38.2	8.9	3.7
Mizoram	87.9	46.0	35.8	31.4
Nagaland	90.8	53.6	29.5	25.3
Odisha	44.7	30.1	16.4	11.1
Punjab	65.1	41.1	19.8	16.6
Rajasthan	50.6	23.7	12.3	9.4
Sikkim	74.4	63.7	56.9	41.1
Tamil Nadu	70.4	63.1	46.7	35.5
Telangana	71.5	45.4	41.8	29.4
Tripura	68.8	28.0	6.8	3.0
Uttar Pradesh	37.3	23.9	8.6	5.1
Uttarakhand	49.5	31.4	21.7	14.5
West Bengal	53.4	31.5	12.4	9.4
A & N Islands	77.6	35.6	24.9	17.7
Chandigarh	62.8	60.4	56.0	43.2
Dadra & Nagar Haveli and Daman & Diu	84.0	28.5	33.7	20.4
Jammu & Kashmir	74.5	43.7	19.9	14.5
Ladakh	89.7	74.1	35.7	25.8
Lakshadweep	83.0	75.1	46.4	38.5
Puducherry	94.2	87.8	63.8	59.7
all-India	54.8	35.8	20.2	14.5

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	rural person Age: 15-29 years
				percentage of persons who can search internet for information and can send or receive emails and can perform online banking transactions
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	54.4	41.2	54.6	26.9
Arunachal Pradesh	71.5	35.9	42.3	24.5
Assam	56.3	45.7	27.4	18.5
Bihar	64.9	52.0	32.5	24.1
Chhattisgarh	50.9	31.6	13.0	7.6
Delhi	68.8	53.1	53.1	32.8
Goa	94.4	79.4	65.4	60.6
Gujarat	51.9	41.0	28.7	15.8
Haryana	66.6	42.5	45.1	29.6
Himachal Pradesh	93.2	64.2	42.0	38.3
Jharkhand	54.1	38.7	22.8	12.3
Karnataka	74.4	53.6	47.7	31.2
Kerala	89.9	72.6	62.2	49.9
Madhya Pradesh	53.1	30.2	25.6	14.5
Maharashtra	75.7	56.7	49.0	36.3
Manipur	62.6	55.1	36.5	27.9
Meghalaya	40.4	40.4	12.6	3.8
Mizoram	88.5	46.9	36.2	31.8
Nagaland	90.5	56.7	33.4	28.7
Odisha	48.6	37.1	28.9	16.4
Punjab	67.1	46.5	31.2	23.9
Rajasthan	57.8	36.7	33.7	21.6
Sikkim	74.7	63.3	60.1	42.7
Tamil Nadu	72.2	66.0	57.6	42.4
Telangana	75.6	54.1	59.9	41.2
Tripura	68.1	34.3	11.0	6.3
Uttar Pradesh	43.9	33.0	20.5	12.5
Uttarakhand	58.1	41.6	39.2	24.7
West Bengal	54.3	36.0	19.7	13.2
A & N Islands	77.7	36.8	36.7	23.0
Chandigarh	66.0	61.3	69.9	48.4
Dadra & Nagar Haveli and Daman & Diu	85.5	33.5	40.7	24.1
Jammu & Kashmir	75.6	49.2	30.8	21.2
Ladakh	86.6	72.5	43.5	29.5
Lakshadweep	84.6	80.8	64.1	55.1
Puducherry	94.7	87.6	66.1	61.5
all-India	59.3	43.4	33.3	22.0

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	urban male Age: 15-29 years
				percentage of persons who can search internet for information and can send or receive emails and can perform online banking transactions
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	74.2	63.9	78.4	51.2
Arunachal Pradesh	79.9	49.4	62.3	33.9
Assam	73.4	76.5	68.5	52.1
Bihar	74.1	68.6	60.0	49.7
Chhattisgarh	65.7	61.8	45.2	33.1
Delhi	80.0	71.5	71.8	55.9
Goa	89.5	84.9	79.9	72.0
Gujarat	64.6	66.9	52.9	35.5
Haryana	75.6	56.0	64.8	45.4
Himachal Pradesh	94.9	76.8	66.6	62.8
Jharkhand	74.8	66.6	61.7	46.4
Karnataka	85.2	75.2	73.4	56.8
Kerala	88.5	77.0	76.0	60.4
Madhya Pradesh	70.3	59.9	65.7	45.9
Maharashtra	79.9	70.8	70.5	52.6
Manipur	72.8	71.2	52.0	40.9
Meghalaya	68.8	56.4	36.1	25.3
Mizoram	92.9	64.3	55.1	49.2
Nagaland	92.7	76.9	69.2	59.0
Odisha	76.9	66.5	56.7	46.0
Punjab	68.8	53.0	53.8	37.6
Rajasthan	76.2	63.0	62.8	47.8
Sikkim	83.8	77.2	77.1	61.7
Tamil Nadu	78.1	80.2	78.3	58.1
Telangana	82.4	76.9	83.5	60.6
Tripura	58.7	59.2	37.4	19.1
Uttar Pradesh	58.4	57.1	54.2	35.2
Uttarakhand	69.0	57.4	54.0	38.5
West Bengal	67.1	55.5	42.2	34.1
A & N Islands	88.8	48.2	68.6	39.1
Chandigarh	41.6	55.4	100.0	41.6
Dadra & Nagar Haveli and Daman & Diu	72.4	43.8	50.1	33.9
Jammu & Kashmir	79.6	80.6	66.1	51.9
Ladakh	79.6	85.3	75.9	57.4
Lakshadweep	92.8	90.4	80.2	71.9
Puducherry	92.9	77.9	71.7	56.4
all-India	74.1	67.0	65.0	47.7

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	urban female
				Age: 15-29 years
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	63.2	51.2	56.0	36.7
Arunachal Pradesh	78.8	43.7	61.5	28.6
Assam	71.2	65.0	50.5	40.9
Bihar	65.6	55.5	31.7	25.8
Chhattisgarh	62.9	55.3	30.7	23.5
Delhi	80.6	69.3	55.6	47.7
Goa	93.0	88.7	65.1	62.3
Gujarat	58.2	56.2	30.7	25.4
Haryana	68.1	43.9	41.1	29.4
Himachal Pradesh	92.5	73.8	57.7	54.8
Jharkhand	65.3	53.0	39.1	30.7
Karnataka	79.0	70.5	58.3	47.8
Kerala	89.7	76.2	66.8	54.5
Madhya Pradesh	63.3	48.6	40.5	32.8
Maharashtra	76.1	65.9	54.0	43.7
Manipur	67.7	65.1	38.8	32.6
Meghalaya	67.0	54.3	33.1	22.7
Mizoram	89.8	60.5	54.7	47.8
Nagaland	92.0	73.6	59.2	51.1
Odisha	72.6	54.1	37.6	31.3
Punjab	62.1	47.1	34.9	28.9
Rajasthan	66.9	51.9	38.1	34.2
Sikkim	85.3	72.3	73.8	59.3
Tamil Nadu	77.4	74.8	61.8	49.2
Telangana	76.3	68.8	64.5	46.3
Tripura	48.0	44.4	22.7	11.8
Uttar Pradesh	48.9	45.5	31.0	20.4
Uttarakhand	65.3	46.8	39.5	30.8
West Bengal	59.9	49.5	28.1	24.2
A & N Islands	90.6	49.4	52.3	31.0
Chandigarh	67.2	64.4	61.4	54.6
Dadra & Nagar Haveli and Daman & Diu	71.4	51.9	44.5	44.4
Jammu & Kashmir	79.7	77.4	46.2	39.1
Ladakh	93.0	88.3	74.1	63.0
Lakshadweep	90.9	93.8	54.3	52.1
Puducherry	91.6	84.1	58.8	56.1
all-India	68.8	59.2	46.0	36.5

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	urban person Age: 15-29 years
				percentage of persons who can search internet for information and can send or receive emails and can perform online banking transactions
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	68.8	57.6	67.4	44.0
Arunachal Pradesh	79.4	46.6	61.9	31.4
Assam	72.3	70.7	59.4	46.5
Bihar	70.5	63.0	47.9	39.5
Chhattisgarh	64.3	58.7	38.2	28.4
Delhi	80.3	70.6	65.3	52.6
Goa	90.8	86.3	74.5	68.5
Gujarat	61.7	62.1	43.0	31.0
Haryana	72.4	50.8	54.7	38.6
Himachal Pradesh	93.9	75.5	62.9	59.5
Jharkhand	70.3	60.1	50.9	38.9
Karnataka	82.2	72.9	66.0	52.4
Kerala	89.1	76.6	71.4	57.5
Madhya Pradesh	67.0	54.6	54.0	39.8
Maharashtra	78.2	68.6	63.1	48.6
Manipur	70.2	68.1	45.4	36.7
Meghalaya	67.8	55.3	34.5	23.9
Mizoram	91.3	62.4	54.9	48.5
Nagaland	92.4	75.3	64.2	55.1
Odisha	74.7	60.1	46.9	38.4
Punjab	65.9	50.4	45.6	33.9
Rajasthan	72.1	58.1	51.8	41.7
Sikkim	84.5	74.9	75.5	60.6
Tamil Nadu	77.8	77.7	70.8	54.0
Telangana	79.5	73.0	74.5	53.8
Tripura	53.2	51.6	29.8	15.3
Uttar Pradesh	54.2	51.9	43.9	28.6
Uttarakhand	67.4	52.7	47.6	35.1
West Bengal	63.5	52.5	35.3	29.2
A & N Islands	89.7	48.8	60.6	35.2
Chandigarh	54.4	60.0	80.6	48.1
Dadra & Nagar Haveli and Daman & Diu	72.1	46.5	48.2	37.4
Jammu & Kashmir	79.7	79.2	57.4	46.3
Ladakh	86.7	86.9	74.9	60.4
Lakshadweep	91.8	92.1	67.4	62.1
Puducherry	92.2	80.8	65.7	56.3
all-India	71.7	63.4	56.3	42.6

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	all male
				Age: 15-29 years
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	62.8	52.9	71.3	38.2
Arunachal Pradesh	73.4	39.2	47.0	27.1
Assam	62.2	54.3	40.9	27.5
Bihar	68.6	59.2	45.3	33.6
Chhattisgarh	56.2	41.0	22.9	15.1
Delhi	79.8	70.9	71.6	55.3
Goa	90.8	83.0	77.0	69.9
Gujarat	61.1	57.5	46.1	27.9
Haryana	72.5	52.2	60.7	40.5
Himachal Pradesh	96.0	68.8	51.7	47.4
Jharkhand	61.6	50.9	40.5	24.7
Karnataka	80.3	63.8	62.2	43.2
Kerala	88.8	75.8	72.7	57.3
Madhya Pradesh	61.8	42.8	44.9	26.8
Maharashtra	79.5	66.3	65.8	47.9
Manipur	67.9	62.1	45.6	35.6
Meghalaya	46.5	45.0	19.8	7.7
Mizoram	90.9	55.6	45.3	40.2
Nagaland	91.2	66.3	49.5	42.4
Odisha	55.9	46.6	42.1	24.8
Punjab	68.7	51.6	45.8	32.9
Rajasthan	67.2	51.5	53.8	35.9
Sikkim	77.2	66.6	67.0	48.8
Tamil Nadu	75.9	74.2	72.4	53.0
Telangana	80.9	69.3	80.2	56.3
Tripura	65.6	44.3	19.6	11.6
Uttar Pradesh	51.1	43.8	35.0	21.9
Uttarakhand	66.1	52.0	53.6	34.5
West Bengal	58.4	44.2	30.6	21.5
A & N Islands	82.5	42.3	55.4	32.2
Chandigarh	44.0	56.0	98.3	42.6
Dadra & Nagar Haveli and Daman & Diu	78.3	41.0	48.3	30.9
Jammu & Kashmir	77.1	58.7	44.6	31.3
Ladakh	83.4	73.0	53.7	36.0
Lakshadweep	91.3	89.5	80.1	71.4
Puducherry	93.7	81.2	70.7	58.8
all-India	66.4	55.0	50.5	34.2

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	all female
				Age: 15-29 years
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	54.7	39.1	44.0	25.8
Arunachal Pradesh	72.4	36.4	44.7	24.3
Assam	53.9	42.5	20.6	15.5
Bihar	61.4	45.0	18.9	15.3
Chhattisgarh	50.7	32.6	12.6	8.1
Delhi	80.2	69.0	55.1	47.2
Goa	94.0	85.1	62.7	59.4
Gujarat	49.3	39.7	20.0	14.5
Haryana	64.0	37.2	33.1	23.4
Himachal Pradesh	90.3	61.8	36.4	33.3
Jharkhand	53.5	35.1	16.2	11.2
Karnataka	74.1	58.0	46.4	35.1
Kerala	90.3	73.2	60.3	49.5
Madhya Pradesh	50.5	28.7	18.2	13.8
Maharashtra	73.6	57.0	42.6	34.5
Manipur	61.9	56.1	32.7	25.6
Meghalaya	44.5	41.3	13.6	7.4
Mizoram	88.8	52.8	44.7	39.1
Nagaland	91.3	61.1	40.6	34.9
Odisha	50.0	34.8	20.5	15.0
Punjab	63.9	43.5	25.9	21.6
Rajasthan	55.6	32.4	20.2	17.0
Sikkim	77.0	65.7	60.8	45.4
Tamil Nadu	73.7	68.6	53.9	42.0
Telangana	73.7	56.3	52.5	37.3
Tripura	64.4	31.5	10.1	4.8
Uttar Pradesh	39.9	28.8	13.6	8.5
Uttarakhand	53.5	35.3	26.2	18.7
West Bengal	55.3	36.8	16.9	13.7
A & N Islands	84.1	42.5	38.6	24.4
Chandigarh	66.8	64.1	61.0	53.7
Dadra & Nagar Haveli and Daman & Diu	77.8	40.0	39.0	32.1
Jammu & Kashmir	75.4	49.5	24.5	18.8
Ladakh	90.3	76.5	42.1	32.1
Lakshadweep	89.3	90.1	52.8	49.4
Puducherry	92.6	85.5	60.8	57.5
all-India	59.3	43.4	28.5	21.6

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	all person
				Age: 15-29 years
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	59.1	46.6	58.8	32.5
Arunachal Pradesh	72.9	37.9	45.9	25.7
Assam	58.2	48.6	31.0	21.6
Bihar	65.6	53.3	34.4	26.0
Chhattisgarh	53.6	37.1	18.1	11.9
Delhi	79.9	70.1	64.9	52.0
Goa	92.0	83.9	71.3	65.7
Gujarat	55.9	49.6	34.5	22.0
Haryana	68.8	45.7	48.8	33.1
Himachal Pradesh	93.2	65.4	44.3	40.6
Jharkhand	57.8	43.6	29.2	18.4
Karnataka	77.4	61.1	54.9	39.5
Kerala	89.6	74.5	66.4	53.4
Madhya Pradesh	56.7	36.4	32.8	20.9
Maharashtra	76.9	62.2	55.5	42.0
Manipur	65.0	59.1	39.2	30.7
Meghalaya	45.5	43.1	16.7	7.5
Mizoram	89.8	54.2	45.0	39.7
Nagaland	91.2	63.7	45.0	38.6
Odisha	53.2	41.1	32.1	20.2
Punjab	66.6	48.1	37.1	28.0
Rajasthan	62.1	43.1	39.1	27.6
Sikkim	77.1	66.1	63.9	47.1
Tamil Nadu	74.9	71.6	63.9	48.0
Telangana	77.4	63.1	66.8	47.2
Tripura	65.0	37.9	14.8	8.2
Uttar Pradesh	46.2	37.2	25.7	16.0
Uttarakhand	60.5	44.5	41.3	27.4
West Bengal	56.9	40.7	24.1	17.8
A & N Islands	83.3	42.4	47.8	28.6
Chandigarh	55.4	60.1	79.7	48.1
Dadra & Nagar Haveli and Daman & Diu	78.1	40.6	44.8	31.4
Jammu & Kashmir	76.3	54.6	35.5	25.7
Ladakh	86.6	74.7	48.2	34.1
Lakshadweep	90.3	89.8	66.8	60.7
Puducherry	93.1	83.3	65.9	58.2
all-India	63.2	49.8	40.6	28.5

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	rural male Age: 15 years and above
	(1)	(2)	(3)	(4)
Andhra Pradesh	51.9	35.9	62.1	24.2
Arunachal Pradesh	70.8	29.5	39.6	19.7
Assam	58.9	44.7	31.2	19.1
Bihar	65.6	52.8	41.0	29.0
Chhattisgarh	50.5	30.0	15.8	9.3
Delhi	69.7	46.3	55.5	30.7
Goa	94.2	69.8	62.0	56.1
Gujarat	51.5	41.4	31.9	16.7
Haryana	60.7	40.2	51.8	29.0
Himachal Pradesh	89.3	55.7	43.0	37.5
Jharkhand	55.4	40.5	30.1	15.7
Karnataka	72.7	47.1	50.6	27.8
Kerala	78.5	48.7	57.7	36.1
Madhya Pradesh	55.2	30.5	31.2	16.1
Maharashtra	71.8	52.3	52.5	35.2
Manipur	65.2	50.4	38.5	28.5
Meghalaya	42.0	40.3	18.7	4.7
Mizoram	89.7	41.9	36.7	30.1
Nagaland	88.9	49.4	33.7	28.1
Odisha	48.8	35.3	35.1	16.6
Punjab	59.8	39.2	32.6	21.6
Rajasthan	61.6	40.4	45.1	26.4
Sikkim	68.2	51.3	54.9	36.3
Tamil Nadu	67.1	55.2	58.9	38.1
Telangana	76.2	49.7	69.7	41.7
Tripura	71.8	29.5	11.7	6.9
Uttar Pradesh	45.4	35.5	26.2	15.3
Uttarakhand	58.2	43.5	44.7	26.9
West Bengal	51.8	34.5	21.6	13.5
A & N Islands	70.1	38.4	44.9	27.7
Chandigarh	64.9	51.2	71.2	43.0
Dadra & Nagar Haveli and Daman & Diu	83.9	34.2	39.3	21.5
Jammu & Kashmir	75.0	43.8	37.5	24.2
Ladakh	79.4	56.8	45.6	31.0
Lakshadweep	76.1	76.1	74.2	54.8
Puducherry	88.7	71.9	60.0	51.5
all-India	59.4	42.2	39.2	23.4

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	rural female Age: 15 years and above
	(1)	(2)	(3)	(4)
Andhra Pradesh	43.7	23.7	30.5	14.1
Arunachal Pradesh	69.5	26.6	34.7	16.7
Assam	50.6	32.5	12.7	8.7
Bihar	60.3	40.7	16.7	13.8
Chhattisgarh	43.8	21.4	6.2	3.1
Delhi	63.8	46.2	26.9	22.3
Goa	95.5	59.1	41.9	38.4
Gujarat	35.1	20.9	8.5	4.6
Haryana	51.1	23.9	21.7	13.6
Himachal Pradesh	85.3	47.0	26.5	23.7
Jharkhand	45.5	25.7	7.6	4.0
Karnataka	63.5	37.6	31.5	19.5
Kerala	79.3	44.9	42.0	30.1
Madhya Pradesh	42.9	17.7	8.0	5.4
Maharashtra	63.6	39.0	24.5	19.1
Manipur	57.7	40.8	22.0	14.9
Meghalaya	39.3	32.7	7.2	3.1
Mizoram	85.9	36.2	30.0	24.0
Nagaland	87.9	39.2	21.4	17.4
Odisha	41.8	23.6	12.8	7.9
Punjab	53.8	29.9	14.3	11.4
Rajasthan	49.1	20.3	10.1	7.7
Sikkim	63.1	46.5	43.8	29.9
Tamil Nadu	63.0	48.2	38.5	27.1
Telangana	65.6	35.1	32.2	21.9
Tripura	72.4	19.8	5.3	2.0
Uttar Pradesh	34.6	21.0	7.2	4.1
Uttarakhand	51.1	25.7	16.6	10.7
West Bengal	48.5	24.6	9.1	6.7
A & N Islands	70.9	34.2	23.0	18.2
Chandigarh	59.8	48.9	45.5	34.5
Dadra & Nagar Haveli and Daman & Diu	77.7	23.6	25.1	14.9
Jammu & Kashmir	72.3	32.9	14.9	11.0
Ladakh	83.5	55.7	28.7	21.3
Lakshadweep	75.8	68.2	40.4	32.5
Puducherry	84.8	60.1	46.2	41.2
all-India	51.4	29.5	17.1	11.7

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	rural person Age: 15 years and above
	(1)	(2)	(3)	(4)
Andhra Pradesh	48.5	30.9	49.1	20.0
Arunachal Pradesh	70.2	28.2	37.4	18.4
Assam	55.3	39.4	23.2	14.6
Bihar	63.6	48.2	31.7	23.2
Chhattisgarh	47.7	26.4	11.8	6.7
Delhi	67.4	46.3	44.6	27.5
Goa	94.8	65.2	53.5	48.6
Gujarat	44.6	32.8	22.0	11.6
Haryana	56.9	33.7	39.7	22.9
Himachal Pradesh	87.5	51.7	35.4	31.1
Jharkhand	51.2	34.2	20.6	10.8
Karnataka	68.8	43.2	42.6	24.4
Kerala	78.9	46.8	49.9	33.1
Madhya Pradesh	50.2	25.3	21.8	11.8
Maharashtra	68.5	46.9	41.2	28.7
Manipur	61.7	45.8	30.7	22.0
Meghalaya	40.7	36.6	13.1	3.9
Mizoram	87.9	39.1	33.4	27.1
Nagaland	88.4	44.6	28.0	23.1
Odisha	45.8	30.3	25.7	12.9
Punjab	57.2	35.2	24.7	17.2
Rajasthan	56.7	32.6	31.5	19.2
Sikkim	65.8	49.0	49.7	33.3
Tamil Nadu	65.3	52.2	50.0	33.4
Telangana	71.6	43.3	53.3	33.0
Tripura	72.1	25.1	8.8	4.7
Uttar Pradesh	40.9	29.5	18.3	10.7
Uttarakhand	55.2	36.0	32.9	20.1
West Bengal	50.5	30.3	16.4	10.6
A & N Islands	70.5	36.5	35.1	23.5
Chandigarh	62.8	50.2	60.6	39.5
Dadra & Nagar Haveli and Daman & Diu	81.4	29.9	33.6	18.9
Jammu & Kashmir	73.9	39.3	28.3	18.8
Ladakh	81.1	56.4	38.5	27.0
Lakshadweep	76.0	72.7	59.9	45.4
Puducherry	86.9	66.3	53.5	46.6
all-India	56.1	36.9	30.0	18.5

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	urban male
				Age: 15 years and above
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	66.1	51.5	75.0	40.5
Arunachal Pradesh	79.5	41.6	63.1	31.0
Assam	71.3	65.4	59.3	43.0
Bihar	68.4	63.1	55.4	42.8
Chhattisgarh	66.3	61.0	48.0	34.7
Delhi	76.2	63.2	64.7	47.4
Goa	87.9	76.4	67.9	60.2
Gujarat	61.6	61.2	49.6	34.9
Haryana	67.8	49.5	60.4	38.1
Himachal Pradesh	93.2	68.0	65.6	56.8
Jharkhand	69.2	58.1	56.4	39.6
Karnataka	80.3	66.3	70.2	51.1
Kerala	80.4	57.6	65.6	46.0
Madhya Pradesh	67.4	52.1	59.2	39.5
Maharashtra	74.2	62.8	66.8	45.5
Manipur	71.2	59.1	47.8	38.1
Meghalaya	70.5	49.6	38.3	24.7
Mizoram	91.1	52.9	53.3	43.8
Nagaland	92.0	65.0	62.1	50.5
Odisha	74.4	56.4	53.9	37.3
Punjab	65.8	46.3	49.3	33.2
Rajasthan	76.0	59.7	61.9	45.9
Sikkim	84.8	68.9	70.5	54.2
Tamil Nadu	72.2	66.3	70.9	48.1
Telangana	77.2	66.7	80.6	52.9
Tripura	54.6	43.5	29.7	14.9
Uttar Pradesh	56.5	55.3	52.1	33.2
Uttarakhand	61.0	52.1	50.6	33.7
West Bengal	61.6	52.7	38.4	29.8
A & N Islands	83.8	44.1	63.0	37.3
Chandigarh	23.3	36.0	75.9	22.3
Dadra & Nagar Haveli and Daman & Diu	70.0	48.6	51.2	36.5
Jammu & Kashmir	75.6	70.2	56.9	44.9
Ladakh	80.9	56.8	70.8	43.7
Lakshadweep	83.8	77.0	59.4	50.6
Puducherry	90.0	70.0	64.8	51.7
all-India	70.0	59.4	60.7	41.8

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	urban female
				Age: 15 years and above
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	55.4	38.2	47.2	27.5
Arunachal Pradesh	75.8	32.5	53.2	21.9
Assam	64.5	53.4	36.6	28.7
Bihar	59.8	47.4	26.3	20.7
Chhattisgarh	59.7	50.2	29.0	22.1
Delhi	77.2	54.6	39.4	33.2
Goa	89.4	70.2	52.1	47.2
Gujarat	51.2	46.9	23.9	19.0
Haryana	57.2	34.3	34.1	22.6
Himachal Pradesh	89.1	55.9	48.4	43.1
Jharkhand	58.1	41.2	30.9	22.2
Karnataka	71.5	58.1	50.6	38.4
Kerala	80.7	51.4	50.7	37.8
Madhya Pradesh	56.3	38.6	31.8	24.3
Maharashtra	67.2	51.9	42.8	32.7
Manipur	60.5	46.5	25.9	20.9
Meghalaya	67.4	46.7	30.7	21.2
Mizoram	87.9	44.6	47.7	37.0
Nagaland	88.8	55.6	43.9	35.1
Odisha	65.0	43.6	29.3	22.2
Punjab	58.7	37.4	29.2	22.5
Rajasthan	62.5	43.6	30.8	26.1
Sikkim	76.0	56.3	58.3	41.8
Tamil Nadu	67.7	58.5	51.6	37.6
Telangana	69.7	55.3	56.4	36.3
Tripura	46.2	31.9	19.2	7.6
Uttar Pradesh	45.2	39.3	26.9	17.2
Uttarakhand	56.3	35.0	29.6	20.7
West Bengal	52.7	42.0	21.7	18.2
A & N Islands	80.4	35.9	40.4	23.4
Chandigarh	40.6	43.8	47.6	34.4
Dadra & Nagar Haveli and Daman & Diu	66.0	45.7	34.8	30.3
Jammu & Kashmir	70.3	58.8	33.4	28.3
Ladakh	82.0	54.7	62.1	38.7
Lakshadweep	80.0	77.2	49.3	45.4
Puducherry	81.9	60.3	41.3	36.9
all-India	62.4	47.8	37.7	28.0

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	urban person
				Age: 15 years and above
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	61.2	45.5	62.3	34.6
Arunachal Pradesh	77.9	37.5	58.6	26.9
Assam	68.2	59.8	48.8	36.4
Bihar	64.9	56.8	43.7	33.9
Chhattisgarh	63.3	56.1	39.4	29.0
Delhi	76.6	59.6	54.0	41.4
Goa	88.5	73.9	61.5	55.0
Gujarat	57.0	54.9	38.3	27.9
Haryana	63.5	43.4	49.8	31.9
Himachal Pradesh	91.4	62.7	58.0	50.8
Jharkhand	64.3	50.6	45.1	31.8
Karnataka	76.3	62.6	61.4	45.4
Kerala	80.5	54.5	58.2	42.0
Madhya Pradesh	62.5	46.1	47.1	32.8
Maharashtra	71.2	58.0	56.3	39.9
Manipur	66.0	52.9	37.1	29.7
Meghalaya	68.9	48.1	34.4	22.8
Mizoram	89.5	48.7	50.5	40.3
Nagaland	90.5	60.6	53.6	43.3
Odisha	70.2	50.6	42.7	30.4
Punjab	62.7	42.4	40.5	28.6
Rajasthan	70.4	53.0	48.9	37.6
Sikkim	80.9	63.3	65.1	48.7
Tamil Nadu	70.2	62.8	62.2	43.4
Telangana	73.9	61.7	70.0	45.6
Tripura	50.7	38.1	24.8	11.5
Uttar Pradesh	51.6	48.4	41.3	26.3
Uttarakhand	58.9	44.6	41.4	28.0
West Bengal	57.5	47.8	30.8	24.5
A & N Islands	82.2	40.3	52.4	30.8
Chandigarh	30.3	39.1	64.4	27.2
Dadra & Nagar Haveli and Daman & Diu	68.7	47.6	45.7	34.4
Jammu & Kashmir	73.3	65.3	46.8	37.8
Ladakh	81.5	55.8	66.6	41.3
Lakshadweep	82.1	77.1	54.9	48.3
Puducherry	86.3	65.5	53.9	44.8
all-India	66.7	54.3	50.6	35.7

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	all male
				Age: 15 years and above
(1)	(2)	(3)	(4)	(5)
Andhra Pradesh	57.0	41.5	66.7	30.0
Arunachal Pradesh	72.6	32.0	44.5	22.1
Assam	60.7	47.7	35.3	22.6
Bihar	65.9	54.2	42.9	30.8
Chhattisgarh	54.5	37.7	23.8	15.6
Delhi	76.0	62.7	64.5	46.9
Goa	90.0	74.2	66.0	58.9
Gujarat	56.2	50.6	40.1	25.2
Haryana	63.8	44.2	55.5	32.9
Himachal Pradesh	89.9	57.4	46.1	40.2
Jharkhand	59.2	45.3	37.3	22.2
Karnataka	75.9	55.1	58.8	37.5
Kerala	79.4	53.0	61.5	40.9
Madhya Pradesh	58.9	37.0	39.7	23.2
Maharashtra	73.0	57.8	59.9	40.6
Manipur	67.3	53.3	41.7	31.8
Meghalaya	48.1	42.3	22.9	9.0
Mizoram	90.3	46.9	44.3	36.4
Nagaland	90.1	55.4	44.7	36.8
Odisha	53.8	39.4	38.8	20.6
Punjab	62.4	42.3	39.9	26.7
Rajasthan	66.4	46.9	50.8	33.0
Sikkim	73.0	56.4	59.5	41.5
Tamil Nadu	69.8	61.0	65.1	43.3
Telangana	76.7	58.3	75.2	47.4
Tripura	67.7	32.9	16.1	8.8
Uttar Pradesh	48.3	40.7	32.9	20.0
Uttarakhand	59.0	45.9	46.4	28.8
West Bengal	55.2	40.8	27.4	19.1
A & N Islands	76.7	41.1	53.6	32.3
Chandigarh	25.8	36.9	75.6	23.5
Dadra & Nagar Haveli and Daman & Diu	75.3	43.0	46.6	30.7
Jammu & Kashmir	75.1	49.5	41.6	28.7
Ladakh	79.6	56.8	49.5	33.0
Lakshadweep	82.0	76.8	62.7	51.5
Puducherry	89.6	70.6	63.3	51.6
all-India	63.3	48.5	47.1	30.1

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	all female Age: 15 years and above percentage of persons who can search internet for information and can send or receive emails and can perform online banking transactions
	(1)	(2)	(3)	(4)
Andhra Pradesh	48.3	29.5	37.2	19.4
Arunachal Pradesh	70.8	27.8	38.6	17.8
Assam	52.9	35.8	16.5	11.9
Bihar	60.2	41.7	18.1	14.8
Chhattisgarh	48.3	29.5	12.6	8.4
Delhi	76.9	54.4	39.1	32.9
Goa	91.5	66.4	48.6	44.2
Gujarat	42.9	33.5	16.0	11.5
Haryana	53.8	28.4	27.0	17.5
Himachal Pradesh	85.8	48.2	29.3	26.2
Jharkhand	49.2	30.2	14.3	9.3
Karnataka	67.1	46.8	40.1	28.0
Kerala	79.9	48.0	46.2	33.8
Madhya Pradesh	47.3	24.6	15.9	11.7
Maharashtra	65.6	46.1	34.7	26.7
Manipur	58.7	42.8	23.4	17.0
Meghalaya	46.1	36.0	12.9	7.4
Mizoram	86.9	40.2	38.5	30.2
Nagaland	88.3	45.6	30.1	24.3
Odisha	46.8	28.0	16.4	11.0
Punjab	56.0	33.3	20.9	16.4
Rajasthan	54.0	28.8	17.6	14.4
Sikkim	66.6	49.1	47.8	33.2
Tamil Nadu	65.5	53.7	45.5	32.8
Telangana	67.7	45.3	44.4	29.2
Tripura	65.8	22.8	8.8	3.4
Uttar Pradesh	37.4	25.9	12.6	7.6
Uttarakhand	52.6	28.5	20.5	13.7
West Bengal	50.1	31.2	13.9	11.0
A & N Islands	75.7	35.0	31.8	20.8
Chandigarh	41.8	44.1	47.4	34.4
Dadra & Nagar Haveli and Daman & Diu	71.3	35.6	30.4	23.3
Jammu & Kashmir	71.8	38.9	19.2	15.0
Ladakh	83.2	55.5	35.1	24.7
Lakshadweep	79.1	75.3	47.4	42.7
Puducherry	82.9	60.3	42.9	38.3
all-India	55.7	36.6	25.2	18.0

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 21: Percentage of persons who can search internet for information and percentage of persons who can send or receive emails and percentage of persons who can perform online banking transactionsfor each State/UT**

State/UT	percentage of persons who can search internet for information	percentage of persons who can send or receive emails	percentage of persons who can perform online banking transactions	all person Age: 15 years and above
	(1)	(2)	(3)	(4)
Andhra Pradesh	53.3	36.3	54.0	25.5
Arunachal Pradesh	71.8	30.1	41.9	20.2
Assam	57.2	42.5	27.0	17.9
Bihar	63.7	49.3	33.3	24.6
Chhattisgarh	51.8	34.2	19.1	12.6
Delhi	76.4	59.2	53.8	41.0
Goa	90.6	71.0	58.9	52.9
Gujarat	50.5	43.2	29.7	19.3
Haryana	59.7	37.8	44.0	26.7
Himachal Pradesh	88.0	53.2	38.4	33.7
Jharkhand	54.9	38.8	27.4	16.7
Karnataka	72.1	51.6	50.7	33.4
Kerala	79.7	50.5	53.9	37.4
Madhya Pradesh	54.1	31.9	29.8	18.4
Maharashtra	69.9	52.9	49.3	34.7
Manipur	63.2	48.3	32.9	24.7
Meghalaya	47.1	39.2	17.9	8.2
Mizoram	88.6	43.6	41.4	33.3
Nagaland	89.2	50.8	37.9	30.9
Odisha	50.8	34.5	29.2	16.5
Punjab	59.6	38.4	31.7	22.2
Rajasthan	61.5	39.7	37.5	25.6
Sikkim	70.0	53.1	54.1	37.7
Tamil Nadu	67.9	57.8	56.5	38.6
Telangana	72.8	52.6	61.8	39.4
Tripura	66.8	28.3	12.8	6.4
Uttar Pradesh	43.7	34.5	24.4	14.8
Uttarakhand	56.3	38.5	35.4	22.4
West Bengal	53.0	36.6	21.5	15.6
A & N Islands	76.2	38.3	43.6	27.0
Chandigarh	32.3	39.8	64.2	27.9
Dadra & Nagar Haveli and Daman & Diu	73.9	40.4	40.8	28.1
Jammu & Kashmir	73.8	45.1	32.4	23.0
Ladakh	81.1	56.3	43.3	29.4
Lakshadweep	80.7	76.1	56.0	47.7
Puducherry	86.5	65.8	53.8	45.4
all-India	60.1	43.4	37.8	25.0

**Table 22: Percentage of households possessing different assets as on date of survey for each State/UT**

State/UT	percentage of households having					
	telephone (including landline) /mobile phone (including smartphone)			computer (desktop PC, laptop)		
	Rural	Urban	All	Rural	Urban	All
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	87.8	90.0	88.5	3.2	14.1	6.7
Arunachal Pradesh	87.9	94.0	89.2	7.2	16.4	9.2
Assam	95.0	98.6	95.5	4.6	24.9	7.3
Bihar	96.0	98.1	96.2	2.4	13.3	3.6
Chhattisgarh	85.6	95.6	87.7	1.7	16.4	4.6
Delhi	99.0	99.5	99.5	9.4	28.4	27.8
Goa	99.2	98.0	98.4	12.3	17.3	15.6
Gujarat	94.8	95.7	95.3	2.7	19.2	10.5
Haryana	98.6	99.3	98.9	8.4	17.7	12.4
Himachal Pradesh	99.5	97.6	99.2	9.8	24.5	11.8
Jharkhand	93.8	97.4	94.6	2.1	19.4	6.1
Karnataka	96.5	96.6	96.6	6.0	27.3	14.8
Kerala	99.2	99.4	99.3	16.9	27.7	22.0
Madhya Pradesh	93.0	96.9	94.0	1.6	18.9	6.2
Maharashtra	94.6	98.9	96.6	5.3	25.4	14.6
Manipur	96.6	99.0	97.4	9.3	16.9	12.0
Meghalaya	94.3	99.1	95.2	1.9	29.6	7.0
Mizoram	96.8	99.8	98.2	11.3	39.5	24.2
Nagaland	95.5	99.0	96.7	13.3	33.6	20.2
Odisha	86.9	94.0	88.1	1.8	15.1	4.0
Punjab	98.7	98.9	98.8	5.9	14.9	9.7
Rajasthan	95.8	96.6	96.1	2.7	16.5	6.9
Sikkim	99.8	95.4	98.4	20.3	39.6	26.4
Tamil Nadu	93.2	96.9	95.0	12.1	25.5	18.5
Telangana	92.2	93.9	93.0	3.6	26.4	13.7
Tripura	88.9	96.1	90.6	1.7	12.5	4.1
Uttar Pradesh	95.2	98.0	95.8	2.6	17.9	5.9
Uttarakhand	98.6	99.8	98.9	6.1	18.7	9.5
West Bengal	94.2	97.6	95.2	2.1	19.5	7.2
A & N Islands	98.4	99.7	99.0	15.4	20.0	17.5
Chandigarh	99.7	100.0	100.0	9.8	10.7	10.6
Dadra & Nagar Haveli and Daman & Diu	88.7	98.5	95.0	3.6	8.0	6.4
Jammu & Kashmir	98.7	99.6	98.9	3.4	27.7	8.4
Ladakh	98.9	100.0	99.1	7.9	15.5	9.2
Lakshadweep	99.2	98.1	98.3	6.4	15.7	13.9
Puducherry	97.2	98.0	97.7	11.2	20.1	17.2
All-India	94.2	97.1	95.1	4.2	21.6	9.9

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 23: Percentage of urban population having convenient access to transport facilities and percentage of rural population with all-weather roads within a distance of 2 km from the place of living for each State/UT**

State/UT	percentage of population		
	having convenient access to low-capacity public transport ( <i>bus, car, taxi, auto etc</i> ) within 500 meters of place of living in urban areas	having convenient access to high-capacity public transport ( <i>train, metro, ferry etc.</i> ) within 1 km of place of living in urban areas	with all-weather road within a distance of 2 km from the place of living of the household in rural areas
(1)	(2)	(3)	(4)
Andhra Pradesh	95.1	33.9	94.8
Arunachal Pradesh	74.8	20.1	82.0
Assam	90.5	40.4	84.7
Bihar	90.5	48.1	91.7
Chhattisgarh	87.1	38.3	90.2
Delhi	95.8	58.7	99.5
Goa	77.5	17.7	99.2
Gujarat	97.6	45.2	96.3
Haryana	87.9	53.5	97.6
Himachal Pradesh	93.9	23.0	96.2
Jharkhand	86.9	34.7	88.8
Karnataka	95.6	40.3	96.5
Kerala	93.1	12.6	98.8
Madhya Pradesh	92.2	38.9	94.6
Maharashtra	93.4	43.0	91.2
Manipur	95.9	6.0	93.8
Meghalaya	91.9	30.6	76.8
Mizoram	97.9	19.6	96.4
Nagaland	98.4	16.7	97.0
Odisha	83.5	33.9	95.9
Punjab	97.3	42.7	99.3
Rajasthan	86.9	41.9	94.1
Sikkim	97.5	26.4	93.9
Tamil Nadu	93.5	36.3	97.5
Telangana	96.7	32.6	94.9
Tripura	86.3	16.8	89.4
Uttar Pradesh	95.3	49.8	96.1
Uttarakhand	85.6	36.7	84.2
West Bengal	97.6	55.5	97.4
A & N Islands	99.2	31.6	86.0
Chandigarh	100.0	49.2	100.0
Dadra & Nagar Haveli and Daman & Diu	99.8	14.9	99.6
Jammu & Kashmir	98.7	33.5	89.2
Ladakh	95.7	0.3	61.7
Lakshadweep	47.6	17.1	98.7
Puducherry	99.7	33.1	97.8
all-India	93.7	41.6	94.2

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 24: Percentage of persons of age less than 5 years, who have registered with civil authority for birth certificate ever for each State/UT**

State/UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	95.6	96.6	96.0	98.4	99.2	98.8	96.4	97.5	96.9
Arunachal Pradesh	79.8	83.6	81.7	75.4	88.1	81.2	78.9	84.3	81.6
Assam	98.1	97.3	97.7	97.4	99.1	98.2	98.0	97.5	97.8
Bihar	80.6	82.3	81.4	83.7	80.3	82.2	80.8	82.1	81.4
Chhattisgarh	98.2	97.9	98.1	97.7	99.2	98.4	98.1	98.1	98.1
Delhi	83.3	88.5	85.7	92.8	94.2	93.6	92.4	94.1	93.3
Goa	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gujarat	99.3	99.5	99.4	99.6	99.8	99.7	99.4	99.6	99.5
Haryana	97.7	97.6	97.7	96.0	95.2	95.6	97.1	96.8	97.0
Himachal Pradesh	99.9	98.3	99.0	98.2	100.0	99.1	99.7	98.4	99.0
Jharkhand	77.7	80.1	78.9	84.8	84.9	84.8	78.9	80.8	79.8
Karnataka	98.1	98.8	98.4	99.7	99.6	99.7	98.7	99.1	98.9
Kerala	98.9	98.6	98.7	99.3	99.1	99.2	99.1	98.8	98.9
Madhya Pradesh	97.0	96.2	96.7	95.9	96.5	96.2	96.8	96.3	96.6
Maharashtra	97.5	97.3	97.4	97.0	97.8	97.4	97.3	97.5	97.4
Manipur	93.8	94.6	94.2	90.5	81.0	86.3	92.8	90.6	91.7
Meghalaya	87.8	87.6	87.7	98.2	98.0	98.1	88.6	88.4	88.5
Mizoram	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Nagaland	86.2	81.9	84.3	86.6	87.7	87.0	86.3	83.4	85.0
Odisha	92.8	93.4	93.1	94.9	96.8	95.8	93.1	93.9	93.5
Punjab	97.0	97.5	97.3	98.4	96.9	97.8	97.7	97.3	97.5
Rajasthan	91.4	91.5	91.4	96.3	97.8	97.0	92.5	92.7	92.6
Sikkim	99.7	100.0	99.8	100.0	100.0	100.0	99.8	100.0	99.9
Tamil Nadu	99.0	99.0	99.0	98.4	99.7	99.0	98.8	99.3	99.0
Telangana	96.2	94.4	95.3	97.5	97.0	97.3	96.8	95.6	96.2
Tripura	96.9	97.5	97.2	95.1	100.0	97.4	96.6	97.9	97.2
Uttar Pradesh	75.9	75.9	75.9	81.5	82.5	82.0	76.9	77.0	76.9
Uttarakhand	97.0	97.4	97.2	99.3	98.8	99.1	97.6	97.7	97.7
West Bengal	99.7	99.3	99.5	99.5	99.0	99.3	99.6	99.3	99.5
A & N Islands	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Chandigarh	96.2	97.4	96.7	100.0	100.0	100.0	99.7	99.7	99.7
Dadra & Nagar Haveli and Daman & Diu	90.9	90.6	90.8	97.5	100.0	98.5	93.8	94.7	94.1
Jammu & Kashmir	92.7	91.3	92.0	97.1	95.7	96.4	93.2	91.8	92.5
Ladakh	75.2	69.4	72.3	93.5	98.5	96.1	77.3	72.9	75.1
Lakshadweep	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Puducherry	100.0	95.5	97.2	100.0	100.0	100.0	100.0	98.2	99.0
all-India	89.1	89.4	89.3	94.7	95.1	94.9	90.5	90.8	90.6

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 25: Percentage of households using clean fuel for cooking for each State/UT**

State/UT (1)	Rural (2)	Urban (3)	All (4)
Andhra Pradesh	84.1	96.7	88.0
Arunachal Pradesh	48.5	93.4	58.1
Assam	45.4	90.4	51.4
Bihar	42.9	86.7	47.6
Chhattisgarh	23.2	89.1	36.4
Delhi	99.2	100.0	99.9
Goa	97.7	99.9	99.2
Gujarat	51.2	95.1	71.5
Haryana	52.4	93.9	70.0
Himachal Pradesh	43.9	95.1	50.7
Jharkhand	18.1	78.1	31.7
Karnataka	88.2	99.1	92.5
Kerala	64.5	81.4	72.4
Madhya Pradesh	25.8	90.7	42.8
Maharashtra	74.2	98.8	85.5
Manipur	69.6	95.8	78.7
Meghalaya	29.8	91.3	41.1
Mizoram	69.8	98.6	82.9
Nagaland	31.7	89.7	51.2
Odisha	28.9	77.8	36.8
Punjab	58.2	95.5	74.1
Rajasthan	20.4	89.7	40.4
Sikkim	96.2	99.5	97.2
Tamil Nadu	76.0	95.9	85.2
Telengana	95.5	99.7	97.2
Tripura	30.4	86.1	43.1
Uttar Pradesh	39.1	92.9	50.6
Uttarakhand	61.2	98.0	71.0
West Bengal	33.3	78.0	46.3
A & N Islands	90.9	96.1	93.2
Chandigarh	99.3	100.0	100.0
Dadra & Nagar Haveli and Daman & Diu	43.3	95.2	77.0
Jammu & Kashmir	56.7	96.9	64.9
Ladakh	65.2	100.0	71.4
Lakshadweep	80.4	84.1	83.4
Puducherry	76.0	97.8	90.5
all-India	49.3	92.9	63.4

**Table 26: Percentage of households having access to improved principal sources of drinking water and percentage of households having access to improved latrine (among households with access to latrine) for each State/UT**

State/UT	percentage of households having					
	access to improved principal source of drinking water			access to improved latrine (among households with access to latrine)		
	Rural	Urban	All	Rural	Urban	All
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	98.0	100.0	98.7	97.8	98.5	98.0
Arunachal Pradesh	98.4	97.8	98.3	92.1	98.1	93.4
Assam	90.7	97.8	91.7	91.5	98.6	92.4
Bihar	99.6	100.0	99.7	96.4	98.8	96.7
Chhattisgarh	96.7	99.7	97.3	97.6	99.7	98.0
Delhi	100.0	100.0	100.0	99.8	98.9	98.9
Goa	98.9	99.7	99.4	100.0	99.5	99.7
Gujarat	95.6	99.9	97.6	95.9	99.8	97.8
Haryana	98.7	99.7	99.1	99.6	99.9	99.7
Himachal Pradesh	96.1	100.0	96.7	99.1	99.9	99.2
Jharkhand	84.9	95.6	87.4	96.9	99.6	97.6
Karnataka	97.3	99.3	98.1	98.4	97.4	98.0
Kerala	51.3	57.8	54.4	99.4	99.0	99.2
Madhya Pradesh	89.3	99.3	92.0	96.5	98.9	97.2
Maharashtra	94.2	99.9	96.8	97.0	98.9	97.9
Manipur	61.6	73.0	65.6	96.1	98.4	96.9
Meghalaya	71.4	96.6	76.1	87.9	99.2	90.0
Mizoram	95.4	99.0	97.0	99.0	100.0	99.5
Nagaland	73.3	90.8	79.3	99.5	99.9	99.6
Odisha	92.6	98.8	93.6	97.6	97.2	97.6
Punjab	99.9	99.3	99.6	98.0	99.4	98.6
Rajasthan	91.6	98.9	93.8	96.0	99.0	97.0
Sikkim	100.0	100.0	100.0	100.0	100.0	100.0
Tamil Nadu	98.7	99.5	99.1	98.0	98.8	98.4
Telangana	99.9	100.0	99.9	100.0	99.1	99.5
Tripura	93.0	99.5	94.5	97.0	99.6	97.6
Uttar Pradesh	99.4	99.9	99.5	98.5	98.4	98.5
Uttarakhand	97.1	99.9	97.9	100.0	100.0	100.0
West Bengal	99.3	99.3	99.3	96.3	99.6	97.3
A & N Islands	100.0	100.0	100.0	99.7	100.0	99.8
Chandigarh	99.7	100.0	100.0	100.0	100.0	100.0
Dadra & Nagar Haveli and Daman & Diu	89.4	100.0	96.2	100.0	100.0	100.0
Jammu & Kashmir	83.3	98.4	86.4	87.8	95.4	89.4
Ladakh	99.2	100.0	99.4	57.7	72.3	60.3
Lakshadweep	74.6	35.9	43.5	100.0	100.0	100.0
Puducherry	100.0	95.6	97.1	100.0	97.9	98.6
all-India	94.9	97.5	95.7	97.1	98.9	97.8

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 27: Number of FSUs, households and persons surveyed for each State/UT**

State/UT	No. of FSUs surveyed		No. of households surveyed		No. of persons surveyed			
	Rural	Urban	Rural	Urban	Rural		Urban	
					Male#	Female	Male#	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	260	167	5,198	3,329	9,204	9,190	5,284	5,507
Arunachal Pradesh	138	80	2,394	1,600	5,617	5,365	3,102	2,890
Assam	371	240	7,414	4,800	17,363	16,550	9,738	9,205
Bihar	647	380	12,870	7,564	33,245	30,204	18,261	16,280
Chhattisgarh	347	288	6,928	5,750	15,771	15,506	11,478	11,233
Delhi	44	136	772	2,348	1,698	1,480	4,552	3,950
Goa	32	16	639	314	1,341	1,249	555	500
Gujarat	356	264	7,087	5,218	17,759	16,896	10,875	10,122
Haryana	160	120	3,183	2,399	8,145	7,254	5,351	4,621
Himachal Pradesh	64	56	1,201	1,107	2,423	2,660	1,886	1,714
Jharkhand	414	423	8,106	8,230	19,491	19,108	18,050	16,900
Karnataka	343	284	6,828	5,618	15,140	15,031	10,089	9,728
Kerala	183	168	3,656	3,351	6,353	7,022	5,851	6,304
Madhya Pradesh	608	407	12,095	8,063	30,570	28,453	18,871	17,534
Maharashtra	514	602	10,170	11,762	23,003	21,731	23,958	22,465
Manipur	123	117	2,438	2,340	6,299	5,902	5,665	5,366
Meghalaya	116	52	2,281	1,039	5,954	6,024	2,325	2,501
Mizoram	76	104	1,512	2,080	3,666	3,569	4,702	4,715
Nagaland	97	60	1,939	1,200	4,336	4,029	2,548	2,427
Odisha	376	248	7,433	4,953	15,037	14,742	9,224	8,797
Punjab	230	160	4,491	3,103	10,501	9,641	6,750	5,932
Rajasthan	507	272	9,888	5,348	25,220	24,590	12,138	11,004
Sikkim	80	32	1,594	640	3,563	3,402	1,153	1,023
Tamil Nadu	415	343	8,300	6,858	14,603	15,013	10,864	11,065
Telangana	238	263	4,760	5,259	8,778	8,946	8,977	8,636
Tripura	144	76	2,880	1,520	5,808	5,709	2,666	2,685
Uttar Pradesh	1,113	570	22,001	11,109	57,066	54,171	26,565	24,350
Uttarakhand	84	84	1,632	1,649	3,842	3,515	3,315	2,940
West Bengal	439	312	8,709	6,158	17,335	16,348	10,954	10,742
Andaman & N. Island	23	20	432	400	929	817	668	667
Chandigarh	20	4	400	80	813	724	134	140
Dadra & Nagar Haveli and Daman & Diu	24	12	478	239	1,137	985	407	375
Jammu & Kashmir	111	132	2,196	2,604	5,900	5,562	6,079	5,665
Ladakh	32	8	640	160	1,945	1,846	376	391
Lakshadweep	8	8	160	159	357	332	305	291
Puducherry	16	32	320	639	580	605	1,134	1,227
all-India*	8,758	6,540	1,73,096	1,28,990	4,00,938	3,84,308	2,64,850	2,49,892

\*: all-India figures include rural households from uninhabited villages which have been considered as a special stratum.

#: Figures of Males are inclusive of Transgender.

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 28: Estimated number of households and persons for each State/UT**

State/UT	Estimated number of households ('00)		Estimated number of person ('00)			
	Rural	Urban	Rural		Urban	
			Male#	Female	Male#	Female
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	96,674	46,282	1,64,423	1,60,179	69,823	73,670
Arunachal Pradesh	2,257	617	5,407	5,130	1,176	1,104
Assam	60,931	9,318	1,41,956	1,34,870	18,394	17,077
Bihar	1,94,675	23,588	4,95,434	4,43,195	55,260	46,698
Chhattisgarh	48,170	12,167	1,06,104	1,03,093	24,788	22,991
Delhi	1,352	43,277	2,565	1,979	76,210	64,096
Goa	1,299	2,631	2,673	2,524	4,687	3,958
Gujarat	73,654	65,137	1,76,858	1,66,342	1,30,179	1,19,227
Haryana	32,528	24,241	81,652	72,069	52,898	44,160
Himachal Pradesh	14,724	2,300	28,365	30,304	3,997	3,331
Jharkhand	53,595	15,910	1,27,726	1,23,544	33,909	31,251
Karnataka	92,251	64,906	1,94,910	1,93,556	1,07,426	1,02,840
Kerala	48,980	44,420	85,204	93,787	76,149	80,169
Madhya Pradesh	1,10,667	39,649	2,71,258	2,48,772	87,522	81,474
Maharashtra	1,39,107	1,19,919	3,05,048	2,86,670	2,41,280	2,18,842
Manipur	3,944	2,104	10,161	9,768	4,860	4,648
Meghalaya	5,455	1,236	13,851	14,022	2,482	2,819
Mizoram	1,273	1,067	3,110	2,998	2,321	2,332
Nagaland	2,621	1,338	5,941	5,611	2,686	2,474
Odisha	88,066	17,159	1,74,831	1,68,830	31,017	30,301
Punjab	41,000	30,960	94,435	85,624	65,569	55,809
Rajasthan	1,03,730	44,590	2,57,859	2,46,959	94,487	85,136
Sikkim	1,161	536	2,561	2,385	936	779
Tamil Nadu	1,09,744	1,01,397	1,86,510	1,90,561	1,51,222	1,51,409
Telangana	57,427	45,932	99,766	1,02,776	77,476	70,248
Tripura	7,678	2,276	15,156	14,857	3,854	3,899
Uttar Pradesh	3,01,532	83,025	7,68,041	7,23,962	1,93,161	1,73,073
Uttarakhand	18,922	6,935	42,153	38,121	14,573	12,509
West Bengal	1,66,227	68,736	3,20,499	3,00,685	1,20,850	1,17,162
Andaman & N. Island	604	489	1,109	998	844	794
Chandigarh	119	1,895	237	204	3,187	3,235
Dadra & Nagar Haveli and Daman & Diu	597	1,072	1,396	1,190	1,715	1,109
Jammu & Kashmir	18,050	4,667	47,796	44,260	9,874	8,834
Ladakh	375	82	1,175	1,109	183	195
Lakshadweep	26	109	60	55	199	188
Puducherry	1,109	2,237	2,021	2,028	4,020	4,110
all-India*	19,03,398	9,32,201	42,44,125	40,28,183	17,69,216	16,41,950

\*: All India figures include rural households from uninhabited villages which have been considered as a special stratum.

#: Figures of Males are inclusive of Transgender.

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 29: RSE of the percentage of persons able to read and write short simple statement in their everyday life with understanding and also able to perform simple arithmetic calculations for each State/UT**

State/UT	Age: 15-24 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	0.26	0.58	0.35	0.55	0.75	0.52	0.25	0.46	0.29
Arunachal Pradesh	0.80	1.13	0.75	0.78	1.15	0.83	0.67	0.95	0.64
Assam	0.21	0.31	0.21	0.86	0.08	0.43	0.20	0.28	0.20
Bihar	0.42	0.72	0.47	0.52	1.14	0.67	0.38	0.65	0.42
Chhattisgarh	0.34	0.53	0.39	0.38	0.33	0.31	0.29	0.45	0.33
Delhi	0.77	0.84	0.53	0.07	0.09	0.06	0.07	0.09	0.06
Goa	0.49	0.00	0.25	0.00	0.73	0.27	0.16	0.40	0.20
Gujarat	0.28	0.54	0.34	0.68	0.66	0.56	0.31	0.42	0.30
Haryana	0.26	0.38	0.24	2.60	1.77	1.67	1.06	0.74	0.69
Himachal Pradesh	1.04	0.46	0.64	0.41	2.19	0.92	0.91	0.48	0.58
Jharkhand	0.24	0.47	0.28	0.23	0.67	0.35	0.20	0.40	0.24
Karnataka	0.24	0.31	0.20	0.67	0.33	0.41	0.28	0.23	0.19
Kerala	0.13	0.00	0.06	0.38	0.17	0.22	0.19	0.07	0.10
Madhya Pradesh	0.56	0.70	0.59	0.37	0.57	0.40	0.44	0.56	0.46
Maharashtra	0.20	0.40	0.25	0.29	0.38	0.30	0.17	0.28	0.19
Manipur	0.00	0.46	0.22	0.00	0.53	0.26	0.00	0.36	0.17
Meghalaya	0.97	0.21	0.54	0.03	0.00	0.01	0.81	0.17	0.45
Mizoram	0.12	0.00	0.06	0.00	0.00	0.00	0.06	0.00	0.03
Nagaland	1.51	0.51	0.86	0.08	0.03	0.04	0.87	0.31	0.50
Odisha	0.35	0.51	0.32	0.44	0.18	0.26	0.30	0.43	0.28
Punjab	0.37	0.50	0.31	0.51	1.64	0.80	0.30	0.72	0.37
Rajasthan	0.34	0.60	0.39	0.81	1.38	0.95	0.33	0.58	0.38
Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tamil Nadu	0.14	0.12	0.10	0.17	0.00	0.09	0.11	0.07	0.07
Telangana	0.48	0.79	0.51	0.08	0.36	0.18	0.27	0.47	0.30
Tripura	0.36	0.27	0.23	0.70	0.30	0.37	0.32	0.22	0.20
Uttar Pradesh	0.36	0.44	0.34	0.90	1.07	0.77	0.34	0.41	0.31
Uttarakhand	0.13	0.76	0.36	0.13	2.90	1.13	0.10	0.99	0.44
West Bengal	0.22	0.28	0.19	0.55	0.30	0.36	0.22	0.22	0.17
A & N Islands	0.00	1.00	0.45	0.00	0.00	0.00	0.00	0.57	0.27
Chandigarh	0.42	1.25	0.59	0.00	0.00	0.00	0.04	0.10	0.05
Dadra & Nagar Haveli and Daman & Diu	0.71	1.77	1.17	0.50	3.93	1.46	0.42	2.11	0.95
Jammu & Kashmir	0.39	0.55	0.39	0.65	0.54	0.48	0.34	0.47	0.34
Ladakh	0.00	1.28	0.63	0.68	0.00	0.33	0.10	1.08	0.54
Lakshadweep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	0.00	0.94	0.93	0.66	0.61	0.57	0.42
all-India	0.11	0.15	0.11	0.18	0.20	0.16	0.09	0.12	0.09

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 29: RSE of the percentage of persons able to read and write short simple statement in their everyday life with understanding and also able to perform simple arithmetic calculations for each State/UT**

State/UT	Age: 15-29 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	0.38	0.67	0.44	0.52	0.64	0.46	0.31	0.49	0.33
Arunachal Pradesh	0.94	1.19	0.88	0.91	0.93	0.81	0.80	1.00	0.75
Assam	0.20	0.37	0.24	0.55	0.32	0.32	0.19	0.33	0.21
Bihar	0.45	0.76	0.53	0.59	1.55	0.87	0.40	0.69	0.48
Chhattisgarh	0.44	0.57	0.44	0.38	0.57	0.38	0.37	0.48	0.37
Delhi	0.84	1.11	0.88	0.05	0.08	0.05	0.05	0.09	0.05
Goa	0.28	0.00	0.15	0.00	0.37	0.14	0.09	0.22	0.11
Gujarat	0.25	0.63	0.38	0.58	0.79	0.57	0.28	0.50	0.32
Haryana	0.26	0.36	0.23	1.89	1.68	1.43	0.78	0.70	0.59
Himachal Pradesh	1.19	0.29	0.64	0.36	1.61	0.67	1.04	0.31	0.58
Jharkhand	0.26	0.55	0.35	0.21	0.68	0.36	0.21	0.46	0.29
Karnataka	0.35	0.40	0.32	0.54	0.33	0.36	0.30	0.27	0.24
Kerala	0.12	0.07	0.07	0.33	0.11	0.17	0.16	0.06	0.09
Madhya Pradesh	0.59	0.76	0.63	0.28	0.64	0.39	0.45	0.60	0.49
Maharashtra	0.18	0.39	0.23	0.22	0.36	0.26	0.14	0.28	0.17
Manipur	0.24	0.57	0.36	1.10	0.35	0.65	0.37	0.41	0.32
Meghalaya	0.79	0.46	0.55	0.49	0.14	0.25	0.67	0.38	0.45
Mizoram	0.07	0.00	0.04	0.00	0.02	0.01	0.04	0.01	0.02
Nagaland	0.87	0.38	0.53	0.05	0.97	0.48	0.54	0.42	0.38
Odisha	0.36	0.61	0.42	0.36	0.62	0.42	0.31	0.51	0.36
Punjab	0.31	0.57	0.34	0.71	2.43	1.40	0.35	1.03	0.61
Rajasthan	0.35	0.69	0.43	0.70	1.51	0.96	0.32	0.66	0.41
Sikkim	0.14	0.14	0.10	0.00	0.00	0.00	0.11	0.10	0.07
Tamil Nadu	0.12	0.12	0.09	0.13	0.08	0.08	0.09	0.08	0.06
Telangana	0.36	0.82	0.48	0.19	0.30	0.19	0.21	0.46	0.27
Tripura	0.26	0.30	0.21	0.49	0.34	0.27	0.23	0.25	0.18
Uttar Pradesh	0.35	0.46	0.35	0.75	0.94	0.75	0.32	0.41	0.32
Uttarakhand	0.19	0.96	0.46	0.47	1.86	0.80	0.18	0.87	0.41
West Bengal	0.25	0.37	0.25	0.47	0.57	0.42	0.22	0.31	0.21
A & N Islands	0.12	0.81	0.37	0.00	0.00	0.00	0.06	0.42	0.20
Chandigarh	0.58	1.35	0.70	0.00	0.00	0.00	0.06	0.13	0.07
Dadra & Nagar Haveli and Daman & Diu	0.53	3.23	1.70	0.35	2.57	0.99	0.31	2.07	0.94
Jammu & Kashmir	0.38	0.75	0.49	0.89	0.69	0.63	0.35	0.64	0.42
Ladakh	0.00	1.21	0.60	0.49	0.00	0.23	0.06	1.03	0.52
Lakshadweep	0.00	0.00	0.00	1.10	0.00	0.54	0.84	0.00	0.41
Puducherry	0.00	0.00	0.00	0.60	0.61	0.42	0.39	0.36	0.26
all-India	0.11	0.16	0.11	0.15	0.21	0.15	0.09	0.13	0.09

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 29: RSE of the percentage of persons able to read and write short simple statement in their everyday life with understanding and also able to perform simple arithmetic calculations for each State/UT**

State/UT	Age: 15 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	1.29	1.66	1.34	0.95	1.47	1.13	0.90	1.20	0.96
Arunachal Pradesh	1.54	2.24	1.73	1.54	1.64	1.45	1.28	1.84	1.43
Assam	0.58	0.86	0.67	0.67	0.89	0.71	0.52	0.76	0.59
Bihar	0.66	1.13	0.80	0.77	1.75	1.14	0.59	1.02	0.72
Chhattisgarh	0.78	1.51	0.99	0.60	1.10	0.72	0.64	1.23	0.81
Delhi	0.80	2.16	1.39	0.58	1.48	0.89	0.57	1.44	0.86
Goa	0.86	1.93	1.30	1.34	2.30	1.62	0.94	1.64	1.17
Gujarat	0.64	1.32	0.88	0.77	1.39	0.98	0.47	0.95	0.64
Haryana	0.67	1.06	0.68	1.22	2.35	1.58	0.62	1.16	0.74
Himachal Pradesh	1.31	1.95	1.50	0.53	1.88	0.95	1.14	1.73	1.31
Jharkhand	0.66	1.29	0.84	0.64	1.16	0.77	0.52	1.01	0.66
Karnataka	0.85	1.23	0.95	0.76	0.88	0.74	0.59	0.80	0.63
Kerala	0.19	0.33	0.20	0.36	0.28	0.24	0.20	0.22	0.15
Madhya Pradesh	0.71	1.15	0.83	0.45	1.08	0.70	0.53	0.86	0.63
Maharashtra	0.39	0.71	0.48	0.37	0.73	0.53	0.31	0.59	0.43
Manipur	0.60	1.08	0.75	0.67	0.79	0.63	0.45	0.76	0.54
Meghalaya	1.12	1.13	1.06	0.77	0.94	0.75	0.92	0.91	0.86
Mizoram	0.15	0.27	0.15	0.10	0.04	0.05	0.10	0.15	0.09
Nagaland	1.37	1.19	1.15	0.96	1.55	1.11	0.99	0.96	0.87
Odisha	0.79	1.18	0.90	0.89	1.83	1.28	0.68	1.03	0.77
Punjab	0.88	1.16	0.87	1.23	1.86	1.42	0.71	1.00	0.76
Rajasthan	0.61	1.17	0.73	0.82	1.93	1.17	0.49	1.01	0.61
Sikkim	0.91	1.21	0.96	0.72	1.43	0.88	0.69	0.97	0.75
Tamil Nadu	0.46	0.69	0.50	0.45	0.69	0.47	0.32	0.50	0.35
Telangana	1.18	1.75	1.28	0.79	1.34	0.92	0.79	1.13	0.85
Tripura	0.89	1.05	0.90	1.02	1.50	1.14	0.73	0.89	0.75
Uttar Pradesh	0.46	0.69	0.49	0.85	1.32	0.97	0.40	0.60	0.43
Uttarakhand	1.39	2.06	1.63	0.72	3.84	1.80	1.07	1.75	1.26
West Bengal	0.61	0.87	0.68	0.70	1.03	0.81	0.48	0.68	0.53
A & N Islands	1.66	1.88	1.62	1.60	2.39	1.82	1.16	1.49	1.20
Chandigarh	1.10	2.11	1.29	0.00	3.68	1.57	0.12	3.46	1.46
Dadra & Nagar Haveli and Daman & Diu	3.34	5.47	3.97	1.14	4.22	1.36	1.44	3.40	1.84
Jammu & Kashmir	1.40	1.86	1.41	0.98	1.53	1.16	1.13	1.50	1.14
Ladakh	2.25	3.27	2.63	4.56	4.03	3.60	2.06	2.83	2.31
Lakshadweep	0.85	0.00	0.45	0.63	0.85	0.61	0.53	0.68	0.50
Puducherry	0.54	2.03	1.09	0.87	1.91	1.21	0.60	1.44	0.89
all-India	0.16	0.25	0.19	0.18	0.31	0.23	0.13	0.20	0.15

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 30: RSE of Mean Years of Schooling in formal education for each state/UT**

Age: 15 years and above

State/ UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	1.91	2.01	1.80	1.83	2.06	1.85	1.36	1.51	1.34
Arunachal Pradesh	3.60	4.46	3.84	3.41	3.53	3.21	2.97	3.64	3.15
Assam	1.29	1.52	1.33	3.62	3.29	3.38	1.23	1.41	1.26
Bihar	1.02	1.42	1.13	1.80	2.20	1.84	0.92	1.25	1.00
Chhattisgarh	1.18	1.53	1.23	1.83	2.24	1.75	1.08	1.47	1.16
Delhi	2.59	3.22	2.46	2.96	3.81	3.18	2.88	3.72	3.10
Goa	1.80	2.55	2.01	5.50	6.47	5.87	3.93	4.54	4.17
Gujarat	1.39	2.03	1.58	2.63	3.03	2.74	1.37	1.79	1.49
Haryana	1.06	1.55	1.10	4.73	4.19	4.28	2.00	2.02	1.87
Himachal Pradesh	2.86	3.41	3.03	3.19	3.43	2.92	2.46	2.93	2.60
Jharkhand	1.26	1.60	1.27	1.45	1.87	1.56	1.02	1.28	1.04
Karnataka	1.30	1.75	1.41	1.37	1.52	1.36	0.94	1.17	0.98
Kerala	0.71	0.80	0.66	1.35	0.90	0.97	0.75	0.60	0.58
Madhya Pradesh	1.00	1.35	1.06	1.13	1.74	1.35	0.80	1.11	0.88
Maharashtra	0.75	1.09	0.84	1.53	1.47	1.40	0.74	0.97	0.79
Manipur	1.04	1.37	1.07	1.22	1.45	1.18	0.81	1.05	0.83
Meghalaya	2.65	2.27	2.38	1.53	1.81	1.33	2.12	1.80	1.87
Mizoram	1.80	1.69	1.63	2.11	1.63	1.78	1.38	1.15	1.20
Nagaland	2.67	2.42	2.42	2.48	1.36	1.53	1.97	1.69	1.73
Odisha	1.37	1.76	1.45	2.59	3.05	2.75	1.22	1.52	1.28
Punjab	1.04	1.42	1.12	2.95	3.24	3.01	1.34	1.58	1.39
Rajasthan	1.01	1.39	1.05	2.07	3.32	2.40	0.96	1.55	1.09
Sikkim	2.40	2.44	2.32	2.50	3.04	2.55	1.84	1.94	1.80
Tamil Nadu	0.75	0.99	0.74	1.03	1.32	1.04	0.63	0.87	0.64
Telangana	1.69	1.92	1.61	1.91	1.88	1.77	1.49	1.47	1.38
Tripura	1.70	1.77	1.65	4.01	4.95	4.40	1.72	2.03	1.81
Uttar Pradesh	0.69	0.85	0.69	1.64	1.97	1.72	0.65	0.82	0.67
Uttarakhand	3.64	4.27	3.81	3.40	4.69	3.82	2.76	3.23	2.89
West Bengal	1.10	1.23	1.07	1.57	1.76	1.61	0.91	1.03	0.91
A & N Islands	2.98	2.33	2.50	3.57	3.39	3.31	2.22	1.97	1.98
Chandigarh	2.49	3.87	2.66	10.25	17.16	12.91	9.55	16.17	12.11
Dadra & Nagar Haveli and Daman & Diu	3.12	6.45	4.19	4.50	10.59	6.20	2.72	6.57	3.90
Jammu & Kashmir	2.03	2.56	2.06	2.55	3.33	2.85	1.73	2.16	1.79
Ladakh	2.86	4.25	3.28	6.76	5.81	5.96	2.68	3.63	2.93
Lakshadweep	2.58	2.30	1.88	3.60	3.41	2.98	2.86	2.76	2.38
Puducherry	2.62	3.98	2.73	2.35	3.08	2.45	1.78	2.44	1.87
all-India	0.26	0.34	0.28	0.47	0.54	0.48	0.24	0.31	0.26

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 30: RSE of Mean Years of Schooling in formal education for each State/UT**

Age: 25 years and above

State/ UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	1.91	2.67	2.10	2.34	2.94	2.53	1.56	2.08	1.70
Arunachal Pradesh	4.72	5.76	5.07	4.54	5.15	4.44	3.83	4.65	4.09
Assam	1.56	2.22	1.76	4.19	4.27	4.15	1.51	2.03	1.67
Bihar	1.35	2.02	1.54	2.13	2.84	2.33	1.20	1.76	1.36
Chhattisgarh	1.57	2.55	1.82	2.16	2.76	2.12	1.48	2.25	1.69
Delhi	2.85	4.30	3.00	3.17	4.60	3.64	3.09	4.50	3.55
Goa	2.13	3.09	2.40	6.97	8.36	7.63	5.11	6.08	5.57
Gujarat	1.84	2.85	2.12	2.88	3.58	3.13	1.69	2.40	1.93
Haryana	1.35	2.16	1.46	4.24	5.05	4.43	1.95	2.63	2.10
Himachal Pradesh	3.38	4.62	3.75	3.63	4.00	3.41	2.91	3.92	3.20
Jharkhand	1.65	2.31	1.76	1.73	2.38	1.89	1.28	1.81	1.39
Karnataka	1.74	2.29	1.90	1.70	1.96	1.75	1.22	1.54	1.31
Kerala	0.88	0.94	0.81	1.50	1.08	1.13	0.86	0.72	0.69
Madhya Pradesh	1.30	2.01	1.45	1.34	2.23	1.67	1.00	1.61	1.16
Maharashtra	0.96	1.42	1.08	1.76	1.85	1.73	0.97	1.28	1.06
Manipur	1.34	1.76	1.38	1.32	1.59	1.26	0.98	1.28	1.00
Meghalaya	2.97	3.12	2.90	1.82	2.49	1.86	2.33	2.35	2.22
Mizoram	2.09	1.92	1.88	2.24	1.85	1.95	1.55	1.31	1.35
Nagaland	2.69	2.62	2.53	2.87	1.57	1.61	2.07	1.80	1.81
Odisha	1.73	2.53	1.95	3.26	3.96	3.52	1.54	2.15	1.72
Punjab	1.36	1.89	1.45	3.61	3.89	3.65	1.68	1.99	1.74
Rajasthan	1.41	2.54	1.64	2.45	3.97	2.97	1.30	2.33	1.58
Sikkim	2.85	3.08	2.82	2.65	3.50	2.80	2.13	2.38	2.13
Tamil Nadu	0.98	1.29	0.99	1.23	1.51	1.28	0.79	1.04	0.84
Telangana	2.06	2.54	2.06	2.14	2.46	2.15	1.73	1.93	1.72
Tripura	2.10	2.31	2.12	4.55	5.97	5.10	2.05	2.60	2.23
Uttar Pradesh	0.86	1.31	0.94	1.78	2.56	2.04	0.79	1.23	0.90
Uttarakhand	4.74	6.34	5.10	4.13	5.32	4.50	3.56	4.47	3.74
West Bengal	1.50	1.83	1.55	1.79	2.24	1.94	1.14	1.44	1.22
A & N Islands	3.52	3.26	3.13	4.00	4.42	3.99	2.58	2.67	2.45
Chandigarh	3.15	4.74	3.31	12.19	21.36	15.59	11.45	20.20	14.70
Dadra & Nagar Haveli and Daman & Diu	5.84	11.56	7.62	5.56	12.86	7.17	3.76	9.18	5.17
Jammu & Kashmir	2.60	3.72	2.66	2.82	3.75	3.14	2.11	2.92	2.19
Ladakh	3.45	5.40	4.00	9.27	8.28	8.67	3.29	4.66	3.65
Lakshadweep	2.91	2.93	2.23	3.93	3.02	2.65	3.14	2.44	2.13
Puducherry	3.71	5.15	3.82	2.71	3.86	3.10	2.18	3.09	2.43
all-India	0.34	0.48	0.37	0.54	0.66	0.57	0.31	0.42	0.34

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 31: RSE of percentage of persons with some secondary education for each State/UT**

Age: 25 years and above

State/ UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	2.87	4.03	2.92	2.91	3.75	3.11	2.14	2.86	2.22
Arunachal Pradesh	7.85	10.43	8.65	6.43	6.02	5.10	6.13	8.04	6.66
Assam	3.60	4.33	3.67	6.31	6.73	6.39	3.18	3.76	3.25
Bihar	2.07	3.19	2.33	2.91	3.92	3.09	1.81	2.70	2.02
Chhattisgarh	3.04	4.55	3.28	2.87	3.55	2.78	2.65	3.76	2.91
Delhi	4.22	6.62	4.52	4.51	6.45	4.99	4.40	6.32	4.88
Goa	2.84	4.74	3.45	6.03	6.70	6.29	4.45	5.25	4.78
Gujarat	3.23	4.64	3.43	3.79	5.10	4.24	2.55	3.89	2.95
Haryana	1.95	3.54	2.15	6.93	7.14	6.76	3.16	4.00	3.27
Himachal Pradesh	4.93	5.85	4.90	5.15	4.83	4.17	4.26	4.98	4.20
Jharkhand	2.93	4.27	2.98	2.33	3.30	2.53	2.07	2.90	2.13
Karnataka	2.39	3.38	2.52	2.09	2.65	2.22	1.65	2.19	1.75
Kerala	2.36	2.09	1.98	2.82	1.94	2.05	1.83	1.42	1.43
Madhya Pradesh	2.47	3.99	2.58	2.14	3.11	2.42	1.76	2.67	1.89
Maharashtra	1.54	2.50	1.75	2.33	2.01	1.98	1.35	1.74	1.37
Manipur	2.47	4.04	2.67	2.76	3.14	2.64	1.87	2.77	1.96
Meghalaya	7.08	7.88	6.89	4.40	4.30	4.10	5.09	5.19	4.75
Mizoram	7.25	8.06	7.23	4.09	3.30	3.47	4.00	3.85	3.72
Nagaland	5.61	7.63	6.04	6.10	4.78	4.01	4.17	4.61	3.92
Odisha	3.89	5.12	4.13	6.11	6.99	6.33	3.30	4.16	3.48
Punjab	2.34	2.77	2.23	5.53	4.44	4.86	2.70	2.53	2.45
Rajasthan	2.46	4.15	2.67	3.88	5.33	4.22	2.18	3.54	2.46
Sikkim	3.77	4.88	3.97	4.00	4.89	3.78	2.87	3.60	2.93
Tamil Nadu	2.00	2.28	1.83	1.88	2.47	1.99	1.38	1.78	1.41
Telangana	3.02	3.71	2.94	2.27	2.72	2.35	2.06	2.38	2.06
Tripura	4.80	6.30	4.97	8.79	12.23	10.10	4.52	7.13	5.28
Uttar Pradesh	1.43	1.96	1.45	2.28	3.14	2.54	1.21	1.71	1.28
Uttarakhand	6.88	9.43	7.42	9.50	7.64	8.40	5.51	6.46	5.57
West Bengal	3.16	3.68	3.06	3.04	3.65	3.23	2.22	2.66	2.24
A & N Islands	6.63	7.35	5.96	6.67	5.83	5.60	4.41	4.57	3.90
Chandigarh	4.79	6.89	4.66	16.64	26.75	20.37	15.67	25.32	19.23
Dadra & Nagar Haveli and Daman & Diu	11.25	16.86	11.91	11.73	20.61	12.57	8.03	14.98	9.03
Jammu & Kashmir	4.42	6.91	4.83	2.96	4.66	3.49	3.34	4.89	3.60
Ladakh	4.87	9.56	5.94	16.43	27.46	20.56	4.83	9.15	5.96
Lakshadweep	4.98	8.21	4.91	8.73	7.81	6.32	6.82	6.21	4.93
Puducherry	6.36	10.46	7.39	4.30	5.54	4.44	3.54	4.87	3.76
all-India	0.59	0.80	0.61	0.76	0.89	0.77	0.48	0.64	0.51

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 32: RSE of percentage of persons using mobile telephones with an active sim card at least once during last 3 months preceding the date of survey for each State/UT**

State/UT	Age: 15-24 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	8.09	1.07	4.44	1.92	0.89	1.09	5.74	0.76	3.04
Arunachal Pradesh	2.75	3.22	2.71	3.31	3.44	3.12	2.34	2.71	2.29
Assam	1.09	1.57	1.16	1.03	1.31	0.85	0.98	1.41	1.04
Bihar	0.75	1.21	0.85	0.84	2.50	1.41	0.68	1.12	0.77
Chhattisgarh	1.18	1.85	1.34	0.78	1.31	0.85	0.99	1.57	1.13
Delhi	0.97	2.75	1.45	1.23	2.18	1.28	1.19	2.11	1.24
Goa	0.53	0.87	0.50	0.00	0.73	0.27	0.18	0.56	0.26
Gujarat	0.48	1.18	0.69	1.77	2.94	2.25	0.74	1.33	0.95
Haryana	1.00	1.40	0.81	2.40	5.82	3.45	1.13	2.44	1.45
Himachal Pradesh	2.14	1.92	1.50	1.65	1.22	1.32	1.89	1.72	1.34
Jharkhand	0.44	0.72	0.50	1.02	1.12	0.86	0.41	0.62	0.44
Karnataka	0.30	0.50	0.33	0.60	1.37	0.75	0.29	0.59	0.34
Kerala	0.36	0.60	0.39	0.31	0.35	0.24	0.24	0.37	0.24
Madhya Pradesh	0.40	0.78	0.52	0.94	0.70	0.61	0.38	0.62	0.42
Maharashtra	0.31	0.82	0.48	0.47	0.63	0.44	0.28	0.55	0.34
Manipur	0.75	1.09	0.78	0.60	0.73	0.53	0.56	0.79	0.58
Meghalaya	3.13	3.11	2.92	1.40	2.88	1.86	2.58	2.58	2.41
Mizoram	2.30	2.40	2.28	0.68	0.69	0.50	1.21	1.31	1.21
Nagaland	1.86	1.00	1.25	0.67	0.24	0.36	1.11	0.60	0.75
Odisha	1.05	1.51	1.09	1.69	4.66	3.02	0.92	1.47	1.03
Punjab	1.24	1.33	1.18	0.73	1.62	0.94	0.80	1.03	0.80
Rajasthan	0.47	0.83	0.55	0.80	2.25	1.30	0.40	0.84	0.53
Sikkim	0.94	0.92	0.69	1.96	3.03	1.77	0.86	0.98	0.67
Tamil Nadu	0.41	0.40	0.30	0.56	0.94	0.57	0.34	0.49	0.31
Telangana	0.80	1.13	0.71	0.78	1.89	1.03	0.56	1.04	0.60
Tripura	1.84	2.00	1.59	1.98	2.79	2.04	1.54	1.69	1.34
Uttar Pradesh	0.51	0.94	0.65	0.71	1.92	1.16	0.43	0.84	0.57
Uttarakhand	0.81	2.29	1.40	0.95	3.71	1.96	0.66	1.97	1.17
West Bengal	0.69	1.16	0.82	0.66	0.54	0.56	0.54	0.88	0.63
A & N Islands	0.19	1.28	0.64	2.18	0.09	1.09	0.85	0.73	0.58
Chandigarh	0.70	0.78	0.52	0.00	0.00	0.00	0.06	0.06	0.04
Dadra & Nagar Haveli and Daman & Diu	2.13	9.10	5.01	0.88	2.53	1.04	1.05	4.99	2.40
Jammu & Kashmir	1.88	2.32	1.82	0.70	1.18	0.77	1.54	1.94	1.51
Ladakh	3.69	3.66	2.81	10.27	5.98	7.80	3.49	3.22	2.67
Lakshadweep	5.21	10.03	5.64	3.85	6.23	4.56	3.16	5.61	3.82
Puducherry	1.50	0.61	0.83	1.34	1.65	1.39	1.02	1.05	0.93
all-India	0.32	0.30	0.25	0.24	0.45	0.30	0.24	0.25	0.20

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 32: RSE of percentage of persons using mobile telephones with an active sim card at least once during last 3 months preceding the date of survey for each State/UT**

State/UT	Age: 15-29 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	5.34	0.89	2.84	1.21	0.73	0.76	3.74	0.64	1.95
Arunachal Pradesh	2.20	2.50	2.21	2.28	2.60	2.27	1.86	2.11	1.87
Assam	0.71	1.35	0.91	0.77	0.83	0.58	0.64	1.22	0.82
Bihar	0.54	1.03	0.68	0.69	2.22	1.26	0.49	0.95	0.62
Chhattisgarh	0.95	1.83	1.27	0.58	1.06	0.70	0.79	1.52	1.05
Delhi	0.67	3.35	1.49	0.76	1.33	0.78	0.74	1.29	0.76
Goa	0.31	0.51	0.29	0.00	0.37	0.14	0.09	0.31	0.14
Gujarat	0.43	1.06	0.61	1.05	1.76	1.33	0.49	0.94	0.64
Haryana	0.69	0.98	0.57	1.71	4.28	2.59	0.79	1.77	1.07
Himachal Pradesh	1.36	1.25	0.97	1.09	0.79	0.85	1.19	1.13	0.87
Jharkhand	0.35	0.65	0.44	0.70	1.09	0.73	0.31	0.56	0.38
Karnataka	0.22	0.46	0.28	0.38	0.84	0.48	0.20	0.43	0.25
Kerala	0.26	0.47	0.29	0.24	0.27	0.18	0.18	0.28	0.18
Madhya Pradesh	0.32	0.72	0.48	0.65	0.57	0.45	0.29	0.56	0.38
Maharashtra	0.26	0.80	0.45	0.29	0.46	0.31	0.20	0.50	0.29
Manipur	0.65	1.23	0.88	0.61	0.49	0.42	0.49	0.86	0.62
Meghalaya	2.45	2.60	2.41	1.13	2.04	1.34	2.05	2.14	1.99
Mizoram	1.94	1.84	1.86	0.46	0.45	0.33	1.05	1.01	1.00
Nagaland	1.36	0.66	0.89	0.45	0.16	0.24	0.85	0.43	0.57
Odisha	0.88	1.59	1.05	1.15	3.57	2.30	0.77	1.45	0.96
Punjab	0.87	0.96	0.82	0.62	1.26	0.82	0.58	0.76	0.59
Rajasthan	0.36	0.75	0.47	0.55	1.73	0.99	0.30	0.72	0.44
Sikkim	0.55	0.52	0.43	0.99	1.57	0.88	0.48	0.54	0.39
Tamil Nadu	0.28	0.40	0.26	0.36	0.65	0.38	0.22	0.37	0.22
Telangana	0.50	1.06	0.60	0.43	1.11	0.60	0.33	0.77	0.42
Tripura	1.40	1.74	1.34	1.33	2.24	1.55	1.16	1.47	1.12
Uttar Pradesh	0.38	0.84	0.55	0.62	1.59	1.01	0.33	0.75	0.49
Uttarakhand	0.58	1.84	1.08	0.62	2.83	1.47	0.46	1.55	0.89
West Bengal	0.47	0.94	0.63	0.44	0.48	0.40	0.37	0.71	0.48
A & N Islands	0.24	0.95	0.51	1.22	0.06	0.64	0.57	0.49	0.40
Chandigarh	0.49	0.72	0.42	0.00	0.00	0.00	0.05	0.06	0.04
Dadra & Nagar Haveli and Daman & Diu	1.53	8.68	4.49	1.36	5.69	2.08	1.02	5.22	2.33
Jammu & Kashmir	1.34	1.73	1.33	0.54	1.10	0.65	1.10	1.46	1.11
Ladakh	2.36	2.35	1.80	6.88	3.95	5.19	2.24	2.09	1.71
Lakshadweep	3.75	4.73	3.36	2.15	4.28	2.85	1.88	3.54	2.36
Puducherry	0.96	0.42	0.53	0.91	1.10	0.93	0.67	0.68	0.61
all-India	0.23	0.26	0.20	0.16	0.33	0.21	0.17	0.21	0.15

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 32: RSE of percentage of persons using mobile telephones with an active sim card at least once during last 3 months preceding the date of survey for each State/UT**

State/UT	Age: 15 years and above								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	1.29	1.67	1.35	0.94	1.47	1.13	0.90	1.21	0.96
Arunachal Pradesh	1.50	2.23	1.70	1.37	1.61	1.30	1.24	1.83	1.40
Assam	0.58	0.86	0.66	0.67	0.89	0.71	0.51	0.75	0.59
Bihar	0.65	1.12	0.79	0.77	1.75	1.14	0.59	1.01	0.71
Chhattisgarh	0.80	1.51	1.00	0.60	1.09	0.71	0.65	1.22	0.82
Delhi	0.78	2.15	1.35	0.57	1.48	0.87	0.56	1.44	0.85
Goa	0.86	1.93	1.30	1.15	2.25	1.51	0.84	1.62	1.11
Gujarat	0.61	1.30	0.86	0.78	1.36	0.99	0.47	0.94	0.63
Haryana	0.65	1.02	0.65	0.72	2.04	1.15	0.49	1.05	0.61
Himachal Pradesh	1.30	1.95	1.50	0.52	1.88	0.95	1.14	1.73	1.31
Jharkhand	0.65	1.28	0.82	0.63	1.14	0.76	0.52	1.00	0.65
Karnataka	0.84	1.24	0.96	0.71	0.88	0.72	0.58	0.81	0.63
Kerala	0.19	0.32	0.20	0.36	0.27	0.23	0.20	0.21	0.15
Madhya Pradesh	0.69	1.16	0.83	0.45	1.07	0.69	0.52	0.87	0.63
Maharashtra	0.39	0.71	0.48	0.37	0.72	0.53	0.31	0.58	0.42
Manipur	0.61	1.09	0.78	0.66	0.80	0.64	0.46	0.76	0.56
Meghalaya	1.11	1.12	1.05	0.63	0.92	0.68	0.92	0.90	0.85
Mizoram	0.15	0.27	0.15	0.10	0.04	0.05	0.10	0.15	0.09
Nagaland	1.36	1.18	1.15	0.96	1.55	1.11	0.99	0.96	0.87
Odisha	0.79	1.18	0.89	0.88	1.86	1.29	0.67	1.03	0.77
Punjab	0.87	1.23	0.90	1.12	1.85	1.37	0.68	1.03	0.75
Rajasthan	0.61	1.18	0.73	0.82	1.93	1.18	0.49	1.01	0.62
Sikkim	0.72	0.89	0.67	0.69	1.45	0.88	0.56	0.76	0.54
Tamil Nadu	0.46	0.70	0.51	0.45	0.69	0.47	0.33	0.51	0.36
Telangana	1.18	1.74	1.27	0.79	1.33	0.92	0.79	1.12	0.84
Tripura	0.87	1.04	0.89	1.01	1.56	1.17	0.72	0.89	0.75
Uttar Pradesh	0.46	0.69	0.49	0.84	1.32	0.97	0.40	0.60	0.44
Uttarakhand	1.05	1.92	1.38	0.67	3.88	1.83	0.81	1.66	1.09
West Bengal	0.58	0.87	0.66	0.70	1.01	0.80	0.46	0.68	0.52
A & N Islands	1.66	1.88	1.62	1.60	2.39	1.82	1.16	1.49	1.20
Chandigarh	1.10	2.11	1.29	0.00	3.68	1.57	0.12	3.46	1.46
Dadra & Nagar Haveli and Daman & Diu	3.34	5.53	4.03	1.14	3.82	1.23	1.44	3.27	1.82
Jammu & Kashmir	1.39	1.85	1.40	0.97	1.43	1.12	1.12	1.48	1.13
Ladakh	2.25	3.27	2.63	4.56	4.03	3.60	2.06	2.83	2.31
Lakshadweep	0.85	0.00	0.45	0.63	0.85	0.61	0.53	0.68	0.50
Puducherry	0.54	2.03	1.09	0.86	1.87	1.19	0.59	1.42	0.87
all-India	0.16	0.25	0.18	0.18	0.30	0.22	0.13	0.20	0.15

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 33: RSE of percentage of persons able to use mobile (including smartphones) for each State/UT**

Age: 15-24 years

State/UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	0.48	0.69	0.51	0.85	0.82	0.61	0.42	0.53	0.40
Arunachal Pradesh	2.64	3.13	2.61	3.26	3.32	3.07	2.24	2.63	2.20
Assam	0.85	1.07	0.84	0.86	1.28	0.77	0.77	0.97	0.76
Bihar	0.61	0.91	0.64	0.53	1.11	0.63	0.54	0.82	0.58
Chhattisgarh	0.98	1.39	1.09	0.72	1.03	0.71	0.83	1.18	0.92
Delhi	0.97	2.46	1.36	1.21	2.15	1.26	1.18	2.08	1.22
Goa	0.50	0.87	0.49	0.00	0.73	0.27	0.17	0.56	0.26
Gujarat	0.43	1.17	0.66	1.63	2.75	2.12	0.68	1.26	0.90
Haryana	0.35	0.79	0.41	1.76	5.63	3.10	0.74	2.26	1.26
Himachal Pradesh	2.11	1.87	1.46	1.52	1.21	1.24	1.86	1.68	1.30
Jharkhand	0.43	0.64	0.47	1.03	1.10	0.85	0.40	0.56	0.41
Karnataka	0.23	0.39	0.26	0.23	0.51	0.28	0.17	0.31	0.20
Kerala	0.29	0.33	0.27	0.24	0.24	0.17	0.19	0.22	0.17
Madhya Pradesh	0.32	0.66	0.43	0.44	0.65	0.40	0.27	0.53	0.34
Maharashtra	0.22	0.58	0.33	0.33	0.44	0.29	0.19	0.39	0.23
Manipur	0.69	1.04	0.73	0.60	0.72	0.52	0.52	0.76	0.54
Meghalaya	1.31	1.78	1.39	1.08	2.59	1.61	1.10	1.53	1.18
Mizoram	2.08	2.38	2.20	0.20	0.52	0.29	1.07	1.28	1.16
Nagaland	1.33	0.53	0.79	0.07	0.23	0.12	0.76	0.33	0.46
Odisha	0.69	1.30	0.84	1.59	4.61	2.99	0.63	1.31	0.85
Punjab	0.87	0.92	0.83	0.39	0.82	0.44	0.54	0.65	0.53
Rajasthan	0.39	0.70	0.47	0.69	1.72	1.02	0.34	0.68	0.44
Sikkim	0.94	0.91	0.69	1.96	3.03	1.77	0.86	0.98	0.67
Tamil Nadu	0.32	0.37	0.26	0.40	0.35	0.27	0.25	0.26	0.19
Telangana	0.37	0.86	0.47	0.37	0.63	0.38	0.27	0.56	0.31
Tripura	1.26	1.87	1.36	1.62	2.69	2.00	1.07	1.59	1.16
Uttar Pradesh	0.29	0.48	0.33	0.61	1.66	1.01	0.26	0.50	0.33
Uttarakhand	0.37	1.36	0.79	0.10	1.39	0.61	0.28	1.10	0.62
West Bengal	0.39	0.59	0.42	0.48	0.44	0.42	0.32	0.46	0.33
A & N Islands	0.19	1.09	0.53	2.18	0.09	1.09	0.85	0.62	0.54
Chandigarh	0.70	0.78	0.52	0.00	0.00	0.00	0.06	0.06	0.04
Dadra & Nagar Haveli and Daman & Diu	2.08	9.14	5.06	0.50	2.53	0.90	0.94	5.03	2.42
Jammu & Kashmir	1.23	1.42	1.18	0.18	0.63	0.30	1.01	1.19	0.98
Ladakh	1.64	3.49	2.33	3.61	2.85	3.13	1.50	2.96	2.03
Lakshadweep	5.21	10.13	5.64	0.00	3.08	1.70	1.39	3.06	1.77
Puducherry	1.50	0.61	0.83	1.34	1.65	1.39	1.02	1.05	0.93
all-India	0.12	0.20	0.14	0.19	0.39	0.25	0.10	0.18	0.12

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 33: RSE of percentage of persons able to use mobile (including smartphones) for each State/UT**

State/UT	Age: 15-29 years								
	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	0.37	0.56	0.42	0.55	0.67	0.45	0.31	0.43	0.32
Arunachal Pradesh	2.00	2.47	2.09	2.25	2.54	2.24	1.70	2.08	1.76
Assam	0.57	0.83	0.62	0.68	0.79	0.52	0.52	0.75	0.56
Bihar	0.44	0.80	0.53	0.42	1.25	0.65	0.40	0.72	0.47
Chhattisgarh	0.78	1.51	1.07	0.53	0.87	0.59	0.65	1.26	0.89
Delhi	0.67	3.25	1.45	0.75	1.31	0.77	0.73	1.28	0.74
Goa	0.29	0.51	0.29	0.00	0.37	0.14	0.09	0.31	0.14
Gujarat	0.41	1.04	0.59	0.98	1.64	1.25	0.46	0.90	0.61
Haryana	0.28	0.58	0.32	1.29	4.15	2.36	0.53	1.65	0.94
Himachal Pradesh	1.35	1.21	0.95	1.02	0.79	0.81	1.19	1.09	0.84
Jharkhand	0.34	0.58	0.41	0.70	1.08	0.73	0.30	0.51	0.36
Karnataka	0.17	0.39	0.23	0.18	0.41	0.24	0.13	0.29	0.17
Kerala	0.21	0.31	0.22	0.19	0.21	0.14	0.14	0.20	0.14
Madhya Pradesh	0.27	0.60	0.39	0.31	0.49	0.29	0.22	0.47	0.30
Maharashtra	0.19	0.59	0.33	0.21	0.34	0.22	0.14	0.37	0.21
Manipur	0.62	1.20	0.86	0.61	0.49	0.41	0.47	0.84	0.61
Meghalaya	1.37	1.45	1.31	0.78	1.83	1.15	1.15	1.23	1.10
Mizoram	1.82	1.82	1.81	0.13	0.34	0.19	0.97	0.99	0.97
Nagaland	0.77	0.31	0.45	0.05	0.15	0.08	0.47	0.21	0.28
Odisha	0.64	1.45	0.89	1.08	3.54	2.28	0.57	1.35	0.83
Punjab	0.62	0.69	0.58	0.30	0.63	0.34	0.39	0.49	0.37
Rajasthan	0.31	0.63	0.40	0.49	1.43	0.82	0.26	0.60	0.37
Sikkim	0.55	0.52	0.43	0.99	1.57	0.88	0.48	0.54	0.39
Tamil Nadu	0.21	0.38	0.22	0.26	0.25	0.18	0.16	0.24	0.15
Telangana	0.23	0.72	0.38	0.21	0.39	0.23	0.16	0.43	0.23
Tripura	1.04	1.69	1.22	1.10	2.14	1.50	0.87	1.42	1.02
Uttar Pradesh	0.23	0.45	0.30	0.57	1.39	0.90	0.22	0.45	0.30
Uttarakhand	0.30	1.09	0.62	0.19	0.83	0.40	0.23	0.85	0.47
West Bengal	0.29	0.45	0.31	0.32	0.29	0.28	0.23	0.34	0.24
A & N Islands	0.14	0.81	0.39	1.22	0.06	0.64	0.56	0.42	0.36
Chandigarh	0.49	0.72	0.42	0.00	0.00	0.00	0.05	0.06	0.04
Dadra & Nagar Haveli and Daman & Diu	1.50	8.70	4.54	1.27	5.69	1.99	0.97	5.24	2.33
Jammu & Kashmir	0.93	1.22	0.97	0.16	0.72	0.34	0.76	1.03	0.80
Ladakh	1.03	2.40	1.57	2.46	1.92	2.12	0.95	2.06	1.38
Lakshadweep	3.75	4.71	3.37	0.00	2.25	1.12	0.84	2.05	1.14
Puducherry	0.96	0.42	0.53	0.91	1.10	0.93	0.67	0.68	0.61
all-India	0.09	0.18	0.12	0.13	0.28	0.18	0.08	0.15	0.10

**Appendix A: Detailed Tables and Relative Standard Error of Key Estimates**

**Table 33: RSE of percentage of persons able to use mobile (including smartphones) for each State/UT**

Age: 15 years and above

State/UT	Rural			Urban			All		
	Male	Female	Person	Male	Female	Person	Male	Female	Person
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	1.29	1.67	1.35	0.94	1.47	1.13	0.90	1.21	0.96
Arunachal Pradesh	1.50	2.23	1.70	1.37	1.61	1.30	1.24	1.83	1.40
Assam	0.58	0.86	0.66	0.67	0.89	0.71	0.51	0.75	0.59
Bihar	0.65	1.12	0.79	0.77	1.75	1.14	0.59	1.01	0.71
Chhattisgarh	0.80	1.51	1.00	0.60	1.09	0.71	0.65	1.22	0.82
Delhi	0.78	2.15	1.35	0.57	1.48	0.87	0.56	1.44	0.85
Goa	0.86	1.93	1.30	1.15	2.25	1.51	0.84	1.62	1.11
Gujarat	0.61	1.30	0.86	0.78	1.36	0.99	0.47	0.94	0.63
Haryana	0.65	1.02	0.65	0.72	2.04	1.15	0.49	1.05	0.61
Himachal Pradesh	1.30	1.95	1.50	0.52	1.88	0.95	1.14	1.73	1.31
Jharkhand	0.65	1.28	0.82	0.63	1.14	0.76	0.52	1.00	0.65
Karnataka	0.84	1.24	0.96	0.71	0.88	0.72	0.58	0.81	0.63
Kerala	0.19	0.32	0.20	0.36	0.27	0.23	0.20	0.21	0.15
Madhya Pradesh	0.69	1.16	0.83	0.45	1.07	0.69	0.52	0.87	0.63
Maharashtra	0.39	0.71	0.48	0.37	0.72	0.53	0.31	0.58	0.42
Manipur	0.61	1.09	0.78	0.66	0.80	0.64	0.46	0.76	0.56
Meghalaya	1.11	1.12	1.05	0.63	0.92	0.68	0.92	0.90	0.85
Mizoram	0.15	0.27	0.15	0.10	0.04	0.05	0.10	0.15	0.09
Nagaland	1.36	1.18	1.15	0.96	1.55	1.11	0.99	0.96	0.87
Odisha	0.79	1.18	0.89	0.88	1.86	1.29	0.67	1.03	0.77
Punjab	0.87	1.23	0.90	1.12	1.85	1.37	0.68	1.03	0.75
Rajasthan	0.61	1.18	0.73	0.82	1.93	1.18	0.49	1.01	0.62
Sikkim	0.72	0.89	0.67	0.69	1.45	0.88	0.56	0.76	0.54
Tamil Nadu	0.46	0.70	0.51	0.45	0.69	0.47	0.33	0.51	0.36
Telangana	1.18	1.74	1.27	0.79	1.33	0.92	0.79	1.12	0.84
Tripura	0.87	1.04	0.89	1.01	1.56	1.17	0.72	0.89	0.75
Uttar Pradesh	0.46	0.69	0.49	0.84	1.32	0.97	0.40	0.60	0.44
Uttarakhand	1.05	1.92	1.38	0.67	3.88	1.83	0.81	1.66	1.09
West Bengal	0.58	0.87	0.66	0.70	1.01	0.80	0.46	0.68	0.52
A & N Islands	1.66	1.88	1.62	1.60	2.39	1.82	1.16	1.49	1.20
Chandigarh	1.10	2.11	1.29	0.00	3.68	1.57	0.12	3.46	1.46
Dadra & Nagar Haveli and Daman & Diu	3.34	5.53	4.03	1.14	3.82	1.23	1.44	3.27	1.82
Jammu & Kashmir	1.39	1.85	1.40	0.97	1.43	1.12	1.12	1.48	1.13
Ladakh	2.25	3.27	2.63	4.56	4.03	3.60	2.06	2.83	2.31
Lakshadweep	0.85	0.00	0.45	0.63	0.85	0.61	0.53	0.68	0.50
Puducherry	0.54	2.03	1.09	0.86	1.87	1.19	0.59	1.42	0.87
all-India	0.16	0.25	0.18	0.18	0.30	0.22	0.13	0.20	0.15

## *Appendix B*

### **Concepts and Definitions**

## **Concepts and Definitions**

1 Concepts and definitions of some important terms used in this report are described below:

1.1 Coverage of enrolment in education: Enrolment covered education acquired through formal pre-school, school, college, university, institutions, ITIs, vocational/ technical training institutes, special schools for children with special needs, etc. Formal education covered general, technical, professional, and vocational courses offered by schools, colleges, universities, open schools, open and distance education universities, CA/ CFA/ ICWA/ CS, or similar professional bodies or other institutions. Enrolment also covered enrolment in kindergarten (upper and lower), nursery, pre-primary school, Early Childhood Care and Education (ECCE) of Aanganwadi etc.

However, enrolment did not cover the following:

- i. Education acquired through play schools or any Government run literacy programmes e.g., Non-Formal Education Centres/Total Literacy Campaign/Adult Education Centres and similar programmes run by NGOs,
- ii. Gaining knowledge from master craftsmen, motor repair shops, parents/ relatives who work in agriculture, tailoring, pottery, cobbling, carpenter, etc; work-based training given at offices.

1.2 The ability to read and write short simple statements in everyday life with understanding for a particular age group is estimated by considering the following two cases. Case I: For persons who have never been enrolled in formal education, questions were administered to determine if they have the ability to read and write short, simple statements with understanding.

Case II: For persons who are either currently enrolled or have ever been enrolled in formal education, they were categorized as having the ability to read and write short, simple statements with understanding if they have at least attended and completed pre-primary or Class I level of education.

It is to be noted that no test of the ability was performed.

## **Appendix B: Concepts and Definitions**

1.2.1 Simple arithmetic calculations involve the ability to perform basic mathematical operations such as addition, subtraction, multiplication, and division, which individuals typically use in their day-to-day lives. However, no specific test was conducted to assess an individual's ability to perform these simple arithmetic calculations.

1.3 While canvassing the CAMS 2022-23 schedule, each of the members (of age 3 years and above) of the sampled household was enquired about details of courses currently enrolled and/or ever enrolled in formal education starting from pre-primary level of education and the number of years attended/completed in each such course(s) excluding repeated years, as on the date of survey were also recorded.

1.3.1 Mean Years of Schooling of the persons of a particular age group (say, 15 years or above / 25 years or above) indicates the weighted average number of completed years in formal education of a country's population of that age group, excluding years spent repeating individual grades. Mean Years of Schooling (MYS) for each gender, sector, and age group is calculated using the following formulae:

$$\text{MYS} = \frac{\sum_{j=1}^m \sum_{i=1}^{n_j} y_{ij} \times w_j \times I_i(.)}{\sum_{j=1}^m \sum_{i=1}^{n_j} w_j \times I_i(.)}$$

where,

$y_{ij}$  = number of years (excluding repeated years) spent in formal education by the  $i^{th}$  individual in the  $j^{th}$  household

$w_j$  = design-based weight (multiplier) of the  $j^{th}$  household

$I_i(.)$  = Indicator variable that takes value 1 if the age of the  $i^{th}$  individual is greater than or equal to  $T$ , and 0 otherwise.

$m$  = total number of sampled households

$n_j$  = number of individuals in the  $j^{th}$  household

$T$  = threshold age for the age group under consideration

1.3.2 Suppose a person is currently in the third year of a college graduation course. Prior to that, he attended 2 years of pre-primary education and 12 years of schooling. Therefore, the total number of years considered for calculating the Mean Years of Schooling (MYS) is  $(2 + 12 + 2)$  years, i.e. 16 years.

1.4 Graduate in Science and Technology: A person has been considered as graduated in science and technology if s/he has completed graduate (degree/diploma) level courses or

undergoing post-graduate degree/diploma or doctorate/post-doctorate degree in at least one of the disciplines like Agriculture and Fisheries, Engineering and Technology, IT and Computer Science, Medical science (including Nursing), Management, Science, Veterinary and Animal Sciences.

1.5 Hospitalisation: Hospitalization meant admission as in-patient – for treatment of ailment or injury, or childbirth – to any medical institution. Further, childbirths sometimes take place in Health Sub-Centres; such cases of delivery were also considered as hospitalization. Surgeries undergone in temporary camps set up for treatment of aliments, such as eye camps, were treated as cases of hospitalization.

1.6 Medical expenditure: This included bed charges, doctor's/surgeon's fees, the total amount paid for medicines, diagnostic tests, attendant charges, physiotherapy, personal medical appliances, blood, oxygen, etc. during the stay at the hospital (within the reference period) – whether made available by the hospital or procured from outside. Expenses on transportation of the patient to or from the hospital were excluded.

1.7 Out-of-pocket medical expenditure: In cases of both hospitalised and non-hospitalised treatment, some amount of medical expenditure may be reimbursed by employers or insurance companies (public or private), or other agencies. In this survey, expenditures were recorded when borne initially by the patient's household, whether or not reimbursed later. The amount reimbursed later was also separately recorded. Out-of-pocket medical expenditure is the total medical expenditure initially borne by the households less reimbursement received later on account of hospitalized/non-hospitalized treatment.

1.8 Bank: In this survey, the bank referred to commercial banks including foreign commercial banks operating in India, nationalized banks, regional rural banks, cooperative societies, district or central cooperative banks or other types of cooperative societies.

1.9 Other financial institutions: Other financial institutions included credit unions, microfinance institutions, cooperatives, or post offices (if applicable), or having a debit card in own name. Account at a financial institution may have been used for receiving wages, government transfers, and payments for agricultural products and for paying utility bills or school fees in the past 12 months from the date of survey.

## ***Appendix B: Concepts and Definitions***

1.10 Mobile-money-service provider: It generally refers to payment services operated under financial regulations and performed from or via mobile device. Instead of paying with cash, cheque or credit card, a consumer can use a mobile to pay for a wide range of services.

1.11 In this survey, information on the execution of some ICT skills (like send messages with attached files, use copy and paste tools to duplicate or move information, documents etc.) was collected from sample persons of age 15 years and above with the reference period of last three months preceding the date of survey. Further, the information on the ability to perform certain skills (like searching of internet for information, sending or receiving emails, performing online banking transactions) was collected for sample persons. It is to be noted that information on the execution/ability to perform the skills was collected based on the reporting of the informant only. While collecting this information, no tests of the skills of the informants were performed.

## *Appendix C*

### **Survey Design and Estimation Procedure**

## Survey Design and Estimation Procedure

### 1.0 Introduction

The National Sample Survey (NSS) undertook Comprehensive Annual Modular Survey (CAMS) as a part of its 79<sup>th</sup> round during the period July, 2022 to June, 2023.

**1.1 Geographical coverage:** The survey covered the whole of the Indian Union except for some villages in the Andaman and Nicobar Islands which were difficult to access.

**1.2 Sub-rounds:** The survey period of the round was divided into four sub-rounds of three months duration each as follows:

sub-round 1	July - September 2022
sub-round 2	October - December 2022
sub-round 3	January - March 2023
sub-round 4	April - June 2023

In each of these sub-rounds equal number of sample First Stage Units (FSUs) (villages/urban blocks) was allotted for survey to ensure uniform spread of sample FSUs over the entire survey period. An attempt was also made to survey each of the FSUs during the sub-round to which it was allotted. Because of the arduous field conditions, this restriction was not strictly enforced in Andaman and Nicobar Islands, Lakshadweep, Leh and Kargil districts of Ladakh and rural areas of Arunachal Pradesh and Nagaland.

**1.3 Schedules of enquiry:** The following Schedules of enquiry were canvassed for the survey on CAMS:

Schedule OOCM	List of Households
Schedule CAMS 2022-23	Comprehensive Annual Modular Survey

**1.4 Participation of States:** All the States and Union Territories except Andaman & Nicobar Islands, Daman & Diu and Dadra & Nagar Haveli participated in the 79<sup>th</sup> round survey of NSS. The following was the matching pattern of samples for the participating States/UTs in this round:

State/UT	Extent of matching of samples
Nagaland (U)	Triple
Manipur, Telangana	Double
Maharashtra (U)	one and half
Remaining States/ UTs	Equal

## **Appendix C: Survey Design and Estimation Procedure**

### **2.0 Sample Design, Sampling Frame, Stratification Criteria**

#### **2.1.1 Formation of sub-units (SUs):**

**2.1.1.1 Rural areas:** The projected population of a rural village with Census 2011 population 1000 or more was determined first by applying suitable growth rates to the Census 2011 population. Thereafter, it was notionally divided into a number of sub-units (SU) of more or less equal population. The number of SUs to be formed in a village was determined apriori. The following criteria were adopted for deciding the number of SUs to be formed:

projected population of the village (1)	no. of SUs to be formed (2)
less than 1200	1
1200 to 2399	2
2400 to 3599	3
3600 to 4799	4
4800 to 5999	5
.....and so on	....

#### **2.1.1.2 Special case:**

For rural areas of (i) Himachal Pradesh, (ii) Sikkim, (iii) Andaman & Nicobar Islands, (iv) Uttarakhand (except the districts Dehradun, Nainital, Hardwar and Udham Singh Nagar), (v) Punch, Rajouri, Udhampur, Reasi, Doda, Kishtwar, Ramban of Jammu and Kashmir (vi) Leh and Kargil districts of Ladakh region and (vii) Idukki district of Kerala, numbers of SUs to be formed in a village were determined in such a way that each SU contains 600 or less projected population. Further, SUs were not formed in the villages in the above mentioned districts/States with population less than 500 as per Census 2011. In the remaining villages, the criteria for deciding the number of SUs were as below:

projected population of the village (1)	no. of SUs to be formed (2)
less than 600	1
600 to 1199	2
1200 to 1799	3
1800 to 2399	4
2400 to 2999	5
.....and so on	....

For rural parts of Kerala, similar procedure as mentioned in para 2.1.1.1 above was adopted with the modification that the SUs were formed within Panchayat Wards instead of villages.

**2.1.1.3 Urban areas:** SUs were formed in urban sector also. The procedure is similar to that adopted in rural areas except that SUs were formed on the basis of number of households in the UFS frame, as UFS frame does not have population. Each UFS block with number of households more than or equal to 250 was divided into a number of SUs. The following criteria

## ***Appendix C: Survey Design and Estimation Procedure***

were adopted for deciding the number of SUs to be formed in the UFS blocks of the frame and the number of SUs was decided before selection of the samples:

number of households of the UFS block (1)	no. of SUs to be formed (2)
less than 250	1
250 to 499	2
500 to 749	3
750 to 999	4
1000 to 1249	5
.....and so on	....

**2.1.2 Sample design:** A stratified multi-stage design was adopted for the 79<sup>th</sup> round survey. *The first stage units (FSU) were villages/UFS blocks/sub-units (SUs) as per the situation.* The ultimate stage units (USU) were households in both sectors.

### **2.1.3 Sampling Frame for First Stage Units (FSUs):**

**2.1.3.1** There was no SU formation in uninhabited villages and villages (Panchayat wards for Kerala) with population less than 1000 as per Census 2011 (less than 500 as per Census 2011 for the areas mentioned in para 2.1.1.2) and the entire village was considered as one FSU. All such villages (Panchayat wards for Kerala) were regarded as the First Stage Units (FSUs).

**2.1.3.2** In the remaining villages, notional sub-units (SUs) were formed using the procedure as described above in para 2.1.1. Such SUs were considered as the First Stage Units (FSUs).

**2.1.3.3** For the UFS blocks with less than 250 households, the entire UFS block was considered as one FSU. In the remaining UFS blocks, the SUs were considered as the First Stage Units (FSUs).

**2.1.3.4** The list of FSUs as described above constitutes the sampling frame for respective sectors, i.e., rural and urban areas.

### **2.3.4 Stratification of FSUs:**

#### **2.3.4.1 Rural areas:**

A Special Rural stratum, at all-India level for central sample, was formed comprising all the uninhabited villages as per Census 2011 belonging to all States/UTs.

For the remaining villages which are inhabited as per Census 2011, districts were the basic geographical unit for stratum formation. Within each district, two Stratum were formed:

- (a) The villages (i) within a distance of 5 km from the district headquarters or (ii) within a distance of 5 km from a city/town with more than 5 lakh population, form a stratum (stratum 1).
- (b) Rest of the villages constitute another stratum (stratum 2) of the particular district.

## **Appendix C: Survey Design and Estimation Procedure**

A special rural stratum was also formed for the State samples for those States/UTs that have at least 50 uninhabited villages as per Census 2011.

### **2.3.4.2 Urban Sector:**

Two or more strata were formed in urban areas of each district:

- (i) Each million-plus city as per Census 2011 constitutes a separate stratum and numbered as 01, 02, 03....,19.
- (ii) Rest of the urban areas of the district form another stratum and this was numbered as Stratum 20.

### **2.3.5 Sub-stratification of FSUs:**

**2.3.5.1 Rural sector:** Three groups of villages were formed within each stratum, except special rural stratum at all-India level as mentioned in para 2.1.1.2.

Group 1: all villages (Panchayat wards for Kerala) with Census 2011 population less than 250

Group 2: all villages (Panchayat wards for Kerala) with Census 2011 population more than or equal to 250 but less than 500

Group 3: remaining villages

The sample size for a rural stratum was allocated among 3 groups in proportion to population. Let  $r_1$ ,  $r_2$  and  $r_3$  be the allocations to Group 1, Group 2 and Group 3, respectively. The villages within each group were first arranged in ascending order of number of populations. For all the three groups within each stratum, ' $r_1/4 > 1$ ', ' $r_2/4 > 1$ ' and ' $r_3/4 > 1$ ', implying formation of 2 or more sub-strata in each group. Sub-strata were demarcated in Group 1, Group 2 and Group 3 respectively in such a way that each sub-stratum comprised a group of villages (all SUs of a village considered together) of the arranged frame and had more or less equal population.

If number of FSUs in a particular Group was very small, no sub-stratum was formed in that Group.

**2.3.5.2 Urban sector:** Let 'u' be the sample size allocated for an urban stratum. For all strata, if ' $u/4 > 1$ ', implying formation of 2 or more sub-strata, all the UFS blocks within the stratum were first arranged in ascending order of total number of households in the UFS blocks as per urban frame. Then sub-strata were demarcated in such a way that each sub-stratum comprised of a group of UFS blocks (all SUs of a block considered together) with more or less equal number of households. If number of blocks in a particular stratum was very small, no sub-stratum was formed in that stratum.

**2.3.6 Total sample size (FSUs):** 15416 FSUs were allotted at the all-India level for CAMS survey. State/UT-wise allocation of sample FSUs are given in Table 1. Further, as referred in para 2.3.4.1 the State/UT-wise allocation of central sample FSUs in special stratum is given in Table 2. Both Table 1 and Table 2 may be seen at the end of this chapter.

### **2.3.7 Selection of FSUs within a stratum/sub-stratum:**

2.3.7.1 From all the sub-strata in both rural and urban sectors within each stratum, the required number of FSUs was selected by Simple Random Sampling without Replacement (SRSWOR) scheme.

**2.3.8 Listing of households:** All the households of the sample FSU were included in the list of households. Temporarily locked households were also included after ascertaining the temporariness of the absence of the households through local enquiry.

**2.3.9 Formation of Sub-divisions in the selected SU:** It has been experienced in the previous NSS surveys that, there happen to be some extreme cases where the approximate ascertained present population/number of households in the selected SU was very high and listing becomes very difficult. To take care of such extreme situations, the SU was sub-divided into a number of smaller units (sub-divisions), each containing more or less equal population content, and one of them was randomly selected. Listing and selection of households were then carried out within the selected sub-division unit only. The procedure for formation of sub-divisions is the same as that for formation of SUs within villages/blocks.

The criteria for determining the number of sub-divisions ( $D_1$ ) to be formed in the selected rural/urban SUs are as follows:

Approx. population of the SU (1)	no. of Sub-divisions ( $D_1$ ) to (2)
less than 1500	1
1500 to 2399	2
2400 to 3599	3
3600 to 4799	4
4800 to 5999	5
.....and so on	....

### **2.3.10 Special case:**

2.3.10.1 For rural areas of (i) Himachal Pradesh, (ii) Sikkim, (iii) Andaman & Nicobar Islands, (iv) Uttarakhand (except four districts Dehradun, Nainital, Hardwar and Udhampur Singh Nagar), (v) Punch, Rajouri, Udhampur, Reasi, Doda, Kishtwar, Ramban of Jammu (vi) Leh and Kargil districts of Ladakh region and (vii) Idukki district of Kerala, the criterion for determining the number of sub-divisions ( $D_1$ ) to be formed in rural SUs is as follows:

Approx. population of the SU (1)	no. of Sub-divisions to be (2)
less than 750	1
750 to 1199	2
1200 to 1799	3
1800 to 2399	4
2400 to 2999	5
.....and so on	....

## **Appendix C: Survey Design and Estimation Procedure**

### **2.3.11 Formation of second stage strata (SSS) of households and allocation among SSS:**

2 SSS with the following criteria were formed.

- SSS1: households with at least one member (including deceased former member) hospitalized (including institutional childbirth) during last 365 days.
- SSS2: Consisting of the remaining households.

A total of 20 households from a selected FSU were surveyed. 5 households from SSS1 and 15 from SSS2 were chosen with simple random sampling without replacement (SRSWOR).

### **2.3.12 Selection of households:** The sample households from each SSS were selected by simple random sampling without replacement (SRSWOR).

## **3.0 Estimation Procedure**

### **3.1 Notations:**

s = subscript for s-th stratum

t = subscript for t-th sub-stratum

i = subscript for i-th FSU [SU/ village /panchayat ward/ block]

j = subscript for j-th second stage stratum in an FSU

k = subscript for k-th sample household within an FSU

D<sub>1</sub> = total number of sub-divisions formed in the sample FSU. D<sub>1</sub>=1, if no sub-division is formed in the SU

N = total number of FSUs in any rural/urban sub-stratum

n = number of sample FSUs surveyed including ‘uninhabited’ and ‘zero cases’ but excluding casualty for a particular sub-stratum

H = total number of households listed in a second-stage stratum of an FSU

h = number of households surveyed in a second-stage stratum of an FSU

x, y = observed value of characteristics x, y under estimation

$\hat{X}$ ,  $\hat{Y}$  = estimate of population total X, Y for the characteristics x, y

Under the above symbols,

$y_{stijk}$  = observed value of the characteristic y for the k-th household of the j-th second stage stratum of the i-th FSU for the t-th sub-stratum of s-th stratum.

However, for ease of understanding, a few symbols have been suppressed in following paragraphs where they are obvious.

### **3.2 Formulae for Estimation of Aggregates for a stratum × sub-stratum:**

#### **3.2.1 Schedule 00CM (Rural/Urban):**

- (i) For estimating the number of households in a stratum × sub-stratum possessing a characteristic:

$$\hat{Y} = \frac{N}{n} \sum_{i=1}^n D_1 \times y_i$$

where  $y_i$  is the total number of households possessing the characteristic  $y$  in  $i$ -th FSU respectively.

#### **3.2.2 For $j$ -th second-stage stratum of a stratum × sub-stratum:**

$$\hat{Y}_j = \frac{N}{n_j} \sum_{i=1}^{n_j} \left[ D_1 * \frac{H_{ij}}{h_{ij}} \sum_{k=1}^{h_{ij}} y_{ijk} \right]$$

Where  $n_j$  is the number of sample FSUs with non-void  $j$ -th second-stage stratum.

#### **3.2.3 Aggregate $\hat{Y}$ is obtained combining all the second-stage strata:**

$$\hat{Y} = \sum_j \hat{Y}_j$$

*Note:* for Schedule CAMS 2022-23,  $j = 1, 2$ .

### **3.3 Overall Estimate for Aggregates for a stratum:**

Overall estimate for a stratum ( $\hat{Y}_s$ ) will be obtained as

$$\hat{Y}_s = \sum_t \hat{Y}_{st}$$

### **3.4 Overall Estimate of Aggregates at State/UT/all-India level:**

The overall estimate  $\hat{Y}$  at the State/ UT/ all-India level is obtained by summing the stratum estimates  $\hat{Y}_s$  over all strata belonging to the State/ UT/ all-India.

### **3.5 Estimates of Ratios:**

Let  $\hat{Y}$  and  $\hat{X}$  be the overall estimates of the aggregates  $Y$  and  $X$  for two characteristics  $y$  and  $x$  respectively at the State/ UT/ all-India level.

## Appendix C: Survey Design and Estimation Procedure

Then the combined ratio estimate ( $\hat{R}$ ) of the ratio ( $R = \frac{Y}{X}$ ) will be obtained as

$$\hat{R} = \frac{\hat{Y}}{\hat{X}}.$$

### 3.6 Estimation of Errors:

#### 3.6.1 Formula for estimated variance (for Rural/Urban):

3.6.1.1 Here FSU is selected by SRSWOR method and USU (households) also selected SRSWOR method. If  $i^{th}$  FSU has been selected then  $h_i$  unit is selected from this particular FSU  $\times$  SSS by SRSWOR method.

##### (a) Formula for aggregate $\hat{Y}$ (for Rural/Urban):

$$\hat{Y}_{ij} = H_{ij} \times \bar{y}_{ij} \times D_{1si} \text{ and } \bar{y}_{ij} = \frac{\sum_{k=1}^{h_{ij}} y_{ijk}}{h_{ij}}$$

$$Var(\hat{Y}) = \sum_s Var(\hat{Y}_s) = \sum_s \sum_t \sum_j Var(\hat{Y}_{stj})$$

$$Var(\hat{Y}_{stj}) = N_{st}^2 \left( \frac{1}{n_{stj}} - \frac{1}{N_{st}} \right) \left( \frac{1}{(n_{stj}-1)} \right) \sum_{i=1}^{n_{stj}} (H_{stij} \times D_{1sti} \times \bar{y}_{stij} - \frac{1}{n_{stj}} \sum_{i=1}^{n_{stj}} H_{stij} \times D_{1sti} \times \bar{y}_{stij})^2 + \frac{N_{st}}{n_{stj}} \sum_{i=1}^{n_{stj}} H_{stij}^2 \times D_{1sti}^2 \left( \frac{1}{h_{stij}} - \frac{1}{H_{stij} \times D_{1si}} \right) s_{wij}^2$$

$$\text{where, } s_{wij}^2 = \frac{1}{(h_{stij}-1)} \sum_{k=1}^{h_{stij}} (y_{stijk} - \bar{y}_{stij})^2$$

##### (b) Formula for ratio $\hat{R}$ (for Rural/Urban):

Note that  $X^2MSE(\widehat{R})$  is unbiasedly estimated by  $V(\hat{Y} - R\hat{X})$

$$V(\hat{Y} - R\hat{X}) = v(\hat{u}) \text{ where } u_{ijk} = (y_{ijk} - R x_{ijk}),$$

$U_i = (Y_i - R X_i)$  and  $U = (Y - RX) = 0$  at domain level (State/District).

$$\widehat{X^2MSE}(\hat{R}) = \widehat{V}(\widehat{U}) \text{ at } R = \hat{R}$$

$$\hat{Y}_{stij} = \frac{1}{N_{st}} \sum_k y_{stijk} \times n_{stj} \times \text{multiplier}$$

$$\hat{X}_{stij} = \frac{1}{N_{st}} \sum_k x_{stijk} \times n_{stj} \times \text{multiplier}$$

$$MSE(\hat{R}) = \frac{1}{\hat{X}^2} \sum_s \sum_t MSE_{st}(\hat{R})$$

Finally;

$$\hat{MSE}_{st}(\hat{R}) = \sum_j N_{st}^2 \left( \frac{1}{n_{stj}} - \frac{1}{N_{st}} \right) \frac{1}{(n_{stj} - 1)} \sum_{i=1}^{n_{stj}} (H_{ij} \times D_{1si} \times \bar{u}_{ij} - \frac{1}{n_{stj}} \sum_{i=1}^{n_{stj}} H_{ij} \times D_{1si} \times \bar{u}_{ij})^2 + \sum_j \frac{N_{st}}{n_{stj}} \sum_{i=1}^{n_{stj}} H_{ij}^2 \times D_{1si}^2 \left( \frac{1}{h_{ij}} - \frac{1}{H_{ij} \times D_{1si}} \right) s_{uij}^2$$

where,  $s_{uij}^2 = \frac{1}{(h_{ij} - 1)} \sum_{k=1}^{h_{ij}} (u_{ijk} - \bar{u}_{ij})^2$

$$\bar{u}_{ij} = \bar{y}_{ij} - \hat{R}\bar{x}_{ij}$$

Multiplier formulae are as given in Section 4.

### 3.6.2 Estimates of Relative Standard Error (RSE):

$$RSE(\hat{Y}) = \frac{\sqrt{Var(\hat{Y})}}{\hat{Y}} \times 100$$

$$RSE(\hat{R}) = \frac{\sqrt{\hat{MSE}(\hat{R})}}{\hat{R}} \times 100$$

### 4.0 Multipliers:

4.1 The formulae for multipliers at stratum/sub-stratum/second-stage stratum level for a Questionnaire type are given below.

Schedule	sector	formula for multipliers
OOCM	Rural/urban	$\frac{N_{st}}{n_{st}}$
CAMS: 2022-23	Rural/urban	$\frac{N_{st}}{n_{stj}} \times D_1 \times \frac{H_{stij}}{h_{stij}}$
		$j = 1, 2$

#### Note:

- (i) For estimating any characteristic for any domain not specifically considered in sample design, indicator variable may be used.
- (ii) Multipliers have to be computed on the basis of information available in the listing Schedule OOCM irrespective of any misclassification observed between the listing Schedule and detailed enquiry Schedule.

## **Appendix C: Survey Design and Estimation Procedure**

### **5.0 Treatment for zero cases, casualty cases etc.:**

5.1 While counting the number of FSUs surveyed ( $n_{st}$  or  $n_{stj}$ ) in a stratum/sub-stratum, all the FSUs with survey codes 1 to 6 in listing Schedule 00CM are considered. In addition, if no household is available in the frame, then also that FSU is treated as surveyed. However, households are available in the frame of the FSU, but none of these could be surveyed, then that FSU is treated as a casualty and not as surveyed.

5.2 *Casualty cases*: FSUs with survey code 7 as per listing Schedule 00CM are treated as casualties. In addition to this, an FSU, although surveyed, may have to be treated as casualty for a particular schedule type and a particular *second stage stratum* as given in the following para:

5.2.1 FSUs with survey codes 1 or 4 as per listing Schedule 00CM having number of households in the frame of j-th second stage stratum greater than 0 (i.e.,  $H > 0$ ) but number of households surveyed according to data file as nil ( $h = 0$ ), are considered as casualties for j-th second stage stratum.

*All the FSUs with survey codes 1 to 6 as per listing Schedule 00CM minus the number of casualties as identified above are considered as the number of surveyed FSUs ( $n_{stj}$ ) for that (stratum/sub-stratum)  $\times$  (second stage stratum).*

**Table 1: Allocation of Sample FSUs for survey on CAMS**

State/UT	Central			State		
	Rural	Urban	Total	Rural	Urban	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	260	168	428	260	168	428
Arunachal Pradesh	140	80	220	140	80	220
Assam	372	240	612	372	240	612
Bihar	648	380	1,028	648	380	1,028
Chhattisgarh	348	288	636	348	288	636
Goa	32	16	48	32	16	48
Gujarat	356	264	620	356	264	620
Haryana	164	120	284	164	120	284
Himachal Pradesh	64	56	120	64	56	120
Jharkhand	416	424	840	416	424	840
Karnataka	344	284	628	344	284	628
Kerala	184	168	352	184	168	352
Madhya Pradesh	616	408	1,024	616	408	1,024
Maharashtra	516	608	1,124	516	912	1,428
Manipur	148	144	292	296	288	584
Meghalaya	116	52	168	116	52	168
Mizoram	76	104	180	76	104	180
Nagaland	100	60	160	100	180	280
Odisha	376	248	624	376	248	624
Punjab	232	160	392	232	160	392
Rajasthan	508	272	780	508	272	780
Sikkim	80	32	112	80	32	112
Tamil Nadu	416	344	760	416	344	760
Telangana	240	264	504	480	528	1,008
Tripura	144	76	220	144	76	220
Uttar Pradesh	1,116	572	1,688	1,116	572	1,688
Uttarakhand	84	84	168	84	84	168
West Bengal	440	312	752	440	312	752
A & N Islands	24	20	44	24	20	44
Chandigarh	20	4	24	20	4	24
Delhi	44	136	180	44	136	180
Daman & Diu & Dadra & Nagar Haveli	24	12	36	24	12	36
Jammu & Kashmir	112	132	244	112	132	244
Ladakh	32	8	40	32	8	40
Lakshadweep	8	8	16	8	8	16
Puducherry	16	32	48	16	32	48
all-India	8,816	6,580	15,396	9,204	7,412	16,616

Note: 20 more rural FSUs were allocated to special stratum at all-India level

## **Appendix C: Survey Design and Estimation Procedure**

**Table 2: Distribution of Central Sample in Special Stratum**

<b>State/UT</b>	<b># FSU allotted in Special Stratum</b>
(1)	(2)
Assam	1
Bihar	1
Himachal Pradesh	1
Jharkhand	2
Karnataka	1
Madhya Pradesh	1
Maharashtra	1
Meghalaya	1
Odisha	1
Rajasthan	1
Tamil Nadu	1
Telangana	3
Uttar Pradesh	2
Uttarakhand	1
West Bengal	1
Jammu & Kashmir	1
Total	20

## *Appendix D*

### ***Facsimile of CAMS 2022-23 Schedule***

***Appendix D: Facsimile of CAMS 2022-23 Schedule***

**GOVERNMENT OF INDIA  
 NATIONAL STATISTICAL OFFICE  
 SOCIO-ECONOMIC SURVEY  
 SEVENTY NINTH ROUND  
 SCHEDULE CAMS 2022-23: COMPREHENSIVE ANNUAL MODULAR SURVEY 2022-23**

**[Block 1] Identification of sample household**

[Information on items 1 to 8 and 11 will be available from the sample list. Information on items 12, 12.1 and 13 will be available from the schedule for listing (Sch 0.0). Items 14 and 15 are to be filled by the field officials.]

<b>Q no.</b>	<b>Question description</b>	<b>Code/Entry</b>
1.	Sector ( <i>rural-1, urban -2</i> )	
2.	Type of Sample ( <i>central -1, state -2</i> )	
3.	State/U.T. Name	
4.	District Name	
5.	Name of Sub-District/Tehsil/Town	
6.	Village Name:	
7.	Investigator Unit Number/Block Number:	
8.	Sample Sub-Unit (SU) Number:	
9.	Round Number:	79
10.	Schedule name:	CAMS 2022-23
11.	Serial Number of Sample FSU:	
12.	Sample Sub-Division Number:	
12.1	Second-stage stratum number:	
13.	Sample Household Number:	
14.	Survey Code ( <i>original -1, substitute -2, casualty -3</i> )	
<b>FOR CODES 2 or 3 in Q14, GO TO Q 15. OTHERWISE GO TO BLOCK 3.1.</b>		
15.	Reason for substitution/casualty of the original household  ( <i>informant busy -1, members away from home -2, informant non-cooperative -3, others -9</i> )  ( <i>The interviewer will fill up this item if a substituted household is canvassed or the household is a casualty</i> )	

## *Appendix D: Facsimile of CAMS 2022-23 Schedule*

**[Block 3.1] Remarks**

**Notes for filling up Block 3.1:**

1. Col 2: As per usual practice of NSS, name of the household members will start from the name of the head of household followed by spouse of the head and the next their children. If the household has any non-relatives, then their name will be listed at the end.
2. Col 7:
  - a. **Enrolment would cover** education acquired through formal pre-school, school, college, university, institutions, ITIs, vocational/ technical training institutes, special schools for children with special needs, etc. Formal education covers general, technical, professional, vocational courses offered by schools, colleges, universities, open schools, open and distance education universities, CA/ CFA/ ICWA/ CS or similar professional bodies or other institutions. Enrolment includes enrolment in kindergarten (upper and lower), nursery, pre-primary school, Early Childhood Care and Education (ECCE) of Aanganwadi etc.
  - b. **Enrolment would not cover**
    - i. Education acquired through play schools or any Government run literacy programmes e.g., Non-Formal Education Centres/Total Literacy Campaign/Adult Education Centres and similar programmes run by NGOs,
    - ii. Gaining knowledge from master craftsmen, motor repairing shops, parents/ relatives who work in agriculture, tailoring, pottery, cobbler, carpenter, etc; work-based training given at offices.
3. For filling the Col 11, ‘indebtedness’ of at least cash amount of Rs 500/- is to be considered.

## Appendix D: Facsimile of CAMS 2022-23 Schedule

<b>[Block 3.2] Usage of mobile, computer etc. particulars of household members of age 3 years or more</b>										
[Information will be collected in this block for household members of age 3 years and more [i.e. entry (col. 5) $\geq 3$ ]. Entries in col. 1 and col. 2 are to be auto-populated/copied from corresponding entries of Block 3.1]										
Auto-populated/ Copied from Block 3.1	Whether able to use mobile telephone?  (yes: smart phone-1 yes: mobile telephone excluding smart phone -2, no -3)	For code 1, 2 in col. 3	For code 1, 2, 3 in col. 4	Whether able to use any of:	<b>For codes 1,2 in col. 3 or 1 in col.6</b>					
					<b>For codes 1,2,3 in col. 7</b>					
Srl. No. (as in col. 1, bl. 3.1)	Age (as in col. 5, bl. 3.1)	Whether uses any mobile telephone (including smart phone) with active sim card for the <b>last three months</b> for making personal calls and/or to access the internet?  (yes: exclusive use -1, yes: shared with household member(s) -2, yes: shared with non-household member(s) -3, no - 4)	What is the type of mobile technology mainly used?  (5G and above-1, 4G-2, 3G-3, 2G-4, others-5, don't know-9)  [In case of more than one code, the code appearing first in the code list is to be reported.]	desktop computer/laptop/tablet/palmtop/notebook etc.?  (yes -1, no -2)	Whether able to use internet with/via mobile telephone/ smart phone/ desktop computer/laptop/tablet/palmtop/notebook etc. for any purposes?  (yes: for entertainment purpose (including communication) only-1, yes: for information purpose only -2, yes: both for entertainment (including communication) and information purpose -3, no-4)	Whether used internet at least once during last 3 months  (yes-1, no-2)	For code 2 in col. 8	Whether used internet at least once during last 12 months  (yes-1, no-2)	Whether able to send or receive emails?  (yes -1, no -2)	Whether able to use any of: mobile phone/smart phone/desktop computer/laptop/tablet/palmtop/notebook etc.for performing banking transaction like digital payment?  (yes -1, no -2)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8.1)	(9)	(10)
<b>[Block 3.2] Remarks</b>										

## *Appendix D: Facsimile of CAMS 2022-23 Schedule*

**[Block 3.3] ICT particulars of household members of age 15 years or above who can use smart phone/ desktop computer/laptop/tablet/palmtop/notebook etc.**

[For household members with age 15 years or more [i.e. with entry 15 or more in col. 2 of Block 3.2] who can use smart phone/ desktop computer/laptop/tablet/palmtop/notebook etc. [i.e. with entry 1 in col. 3 or entry 1 in col. 6 of Block 3.2]; the Block 3.3 will be generated/filled-in. Entries in col. 1 and col. 2 are to be auto-populated/copied from corresponding entries of Block 3.2]

## Appendix D: Facsimile of CAMS 2022-23 Schedule

<b>[Block 4.1]General household characteristics</b>		
Qs. No.	Question description	Code/Entry
(1)	(2)	(3)
1.	Household size	
2.	Religion <i>(Hinduism -1, Islam -2, Christianity -3, Sikhism -4, Jainism -5, Buddhism -6, Zoroastrianism -7, others -9)</i>	
3.	Social group <i>(scheduled tribe(ST) -1, scheduled caste(SC) -2, other backward class (OBC)-3,others-9)</i>	
4.	Language mainly spoken at home <i>(Assamese-01, Bengali-02, Gujrati-03, Hindi-04, Kannada-05, Kashmire-06, Konkani-07, Malayalam-08, Manipuri-09, Marathi-10, Nepali-11,Odia-12, Punjabi-13, Sanskrit-14, Sindhi-15, Tamil-16, Telugu-17, Urdu-18, English-19, Bodo-20, Dogri-22, Khasi-23, Garo-24, Mizo-25, Bhutia-26, Lepcha-27, Limboo-28, French-29, Santhali-39, Maithali-51, Other Languages-99)</i> Notes: <i>(i) Language mainly spoken by majority of household members is to be considered. (ii) In case equal number of household members is speaking in two or more different languages, the language spoken by the head of household is to be reported.</i>	
<b>A. Drinking water facilities</b>		
5.	Source of drinking water from which most of the drinking water is obtained by the household during last 365 days i.e. Principal source of drinking water <i>(bottled water-01, piped water into dwelling-02, piped water to yard/plot-03, piped water from neighbour-04, public tap/standpipe-05, tube well-06, hand pump-07, well: protected-08, unprotected-09; tanker-truck: public-10, private-11; spring: protected-12, unprotected-13; rainwater collection -14, surface water: tank/pond-15, other surface water (river, dam, stream, canal, lake, etc.)-16; others (cart with small tank or drum, etc)-19)</i>	
6.	Is availability of drinking water from the principal source sufficient throughout the year (i.e. during each calendar month of the last 12 months)? (yes-1, no -2)	
7.	Type of access to the principal source of drinking water <i>(exclusive use of household- 1, common use of households in the building -2, neighbour's source- 3, community use- 4; others- 9)</i>	
8.	Distance to the principal source of drinking water <i>(within dwelling -1, outside dwelling but within the premises -2, outside premises- 3)</i>	
9.	Method used by the household for treatment of drinking water received from principal source <i>(not required to treat the drinking water as household received or perceived to receive safe drinking water - 1, treated: electric purifier - 2, non-electric purifier - 3, boiling - 4, chemically treated with alum - 5, chemically treated with bleach/chlorine tablets - 6, filtered with cloth - 7, others - 9; not treated -8)</i>	
<b>B. Sanitation facilities</b>		
10.	Type of access of the household to latrine <i>(An infrastructure which allows safer and more hygienic disposal of human excreta)</i>	

**Appendix D: Facsimile of CAMS 2022-23 Schedule**

[Block 4.1]General household characteristics		
Qs. No.	Question description	Code/Entry
(1)	(2) <i>(exclusive use of household-1, common use of households in the building -2,public/community use of latrine -3, others -9, no access to latrine-4)</i> <b>FOR CODES 1 TO 3 OR 9,GO TO Q11.</b> <b>FOR CODE 4,GO TO Q12.</b>	(3)
11.	Type of latrine in which the household has access <i>(flush/pour-flush to: piped sewer system-01, septic tank-02, twin leach pit -03, single leach pit -04, elsewhere (open drain, open pit, open field, etc)-05; ventilated improved pit latrine-06, pit latrine with slab-07, pit latrine without slab/open pit-08, composting latrine-10, open drain/nallah-11, others-19)</i>	
11.1	<b>FOR CODE 1 IN Q10 AND CODES 02 - 04, 06, 07, 10 IN Q11,</b> Whether excreta from septic tank/pit/composting latrine have ever been emptied? (yes - 1, no - 2, not known - 3)	
11.2	<b>FOR CODE 1 IN Q11.1,</b> Place of disposal of excreta last time <i>(treatment plant - 1, buried in covered twin leach pit/single pit - 2, uncovered pit/open land/pond/river etc. - 3, other places - 9, not known - 4)</i>	
11.3	<b>FOR CODE 1 IN Q11.1,</b> How frequently excreta is emptied? <i>(once or more in a year - 1, once in 2 years - 2, once in 5 years - 3, once in 10 years - 4, others - 9, not known - 5)</i>	
12.	Is hand washing facility available within the household premises? <i>(yes: with water and soap/detergent - 1, with water and ash/mud/sand etc.- 2, with water only - 3; no - 4)</i>	
<b>C. Energy used by household for cooking, lighting, heating</b>		
13.	What is the primary source of energy used by the household for cooking? <i>(firewood, chips &amp; crop residue - 01, LPG - 02, other natural gas - 03, dung cake - 04, kerosene - 05, coke, coal - 06, gobar gas - 07, other biogas - 08, charcoal - 09, electricity (incl. generated by solar /wind power generators) - 10, solar cooker - 11, others - 19, no cooking arrangement - 12)</i>	
14.	What is the primary source of energy used by the household for lighting? <i>(electricity (incl. generated by solar /wind power generators) - 1, kerosene - 2, other oil - 3, gas - 4, candle - 5, others - 9, no lighting arrangement - 6)</i>	
15.	What is the primary source of energy used by the household for heating? <i>(firewood, chips &amp; crop residue - 01, LPG - 02, other natural gas - 03, dung cake - 04, kerosene - 05, coke, coal - 06, gobar gas - 07, other biogas - 08, charcoal - 09, electricity (incl. generated by solar /wind power generators) - 10, solar cooker - 11, others - 19, no heating arrangement - 12)</i>	
16.	<b>FOR CODE 10 IN Q13 AND/OR CODE 1 IN Q14 AND/OR CODE 10 IN Q15, SKIP THIS QUESTION</b> Is electricity used by the household for any of cooking/lighting/heating? <i>(yes-1, no-2)</i>	
<b>D. Other facilities</b>		

**Appendix D: Facsimile of CAMS 2022-23 Schedule**

<b>[Block 4.1]General household characteristics</b>		
<b>Qs. No.</b>	<b>Question description</b>	<b>Code/Entry</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>
17.	<b>FOR RURAL SAMPLES ONLY,</b>  Whether an all-weather road (i.e. usable during all seasons) is within a distance of 2 km from the place of living of the household ( <i>yes-1, no-2</i> )	
18.	<b>FOR URBAN SAMPLES ONLY,</b>  Whether the nearest low capacity public transport system (e.g. bus, car, taxi, auto, rickshaw etc.) stop is within a walkable distance of 0.5 km from the place of living of the household ( <i>yes-1, no-2</i> )	
19.	<b>FOR URBAN SAMPLES ONLY,</b>  Whether the nearest high capacity public transport system (e.g. train, metro, ferry etc.) stop is within a walkable distance of 1 km from the place of living of the household ( <i>yes-1, no-2</i> )	
20.	<b>FOR URBAN SAMPLES ONLY,</b>  Distance to nearest open public space (like <i>Parks, Playgrounds, Riverfronts, Lakes, Public beaches, Squares etc.</i> ) from the place of living of the household  ( <i>less than or equal to 500 mtrs -1, greater than 500 mtrs but less than or equal to 2 kms -2, more than 2 kms -3, not known -9</i> )	
<b>[Block 4.1] Remarks</b>		

***Appendix D: Facsimile of CAMS 2022-23 Schedule***

<b>[Block 4.2] Household assets and amenities</b>		
<b>Qs. No.</b>	<b>Question description</b>	<b>Code/Entry</b>
(1)	(2)	(3)
<b>A. Assets and amenities:</b>		
1.	Record the number of each of the listed items possessed by the household for <i>household use</i> as on the date of the survey (in whole number)  <i>Use of the items exclusively for enterprise purposes is to be excluded. If household uses any item both for residential as well as enterprise purposes, then it is to be considered that the household possessed that item. (Record '0' if household does not possess the item for household use as on date of survey. Otherwise, record the number of items possessed by the household as on date of the survey.)</i>	
	(i) Telephone (including landline)	
	(ii) Mobile phone (including smart phone)	
	(iii) Desktop PC	
	(iv) Laptop	
	(v) Tablet/Palmtop	
	(vi) Television	
2.	Whether the household has access to broadband internet facility within the household premises (yes-1, no-2)	
<b>[Block 4.2] Remarks</b>		

**Appendix D: Facsimile of CAMS 2022-23 Schedule**

<b>[Block 4.3]Information on particulars of health</b>																													
Qs. No .	Question description	Code/Entry																											
(1)	(2)	(3)																											
1.	Whether any member of the household is covered by any health financing scheme/insurance as on the date of survey?  <i>(To be reported in yes -1, no -2 for each of the item. Report '1' if the household is covered by any health scheme as on the date of survey. Report '2' otherwise.)</i>	AB-PMJAY Janani Suraksha Yojana ESIS/ESIC CGHS/other Central Govt. health scheme (by Railways, Defence etc) State Health Insurance Scheme Other Health Insurance through employer/medical reimbursement by employer Privately purchased commercial insurances Other Insurances																											
2.	Whether any member of the household has taken treatment as non-hospitalisation and/or preventive measures and/or self-care during the last 30 days (excluding Hospitalisation)? (yes- 1, no – 2)  <b>FOR CODE 1 IN Q 2, GO TO Q 2.1. OTHERWISE GO TO Q 4.</b>																												
2.1	Total amount of expenses incurred for treatment on non-hospitalisation and/or preventive measures and/or self-care by the household during the last 30 days? (to be recorded in <b>whole number of Rupees</b> )  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Srl. No.</th> <th>Components of medical expenses</th> <th>Amount (Rs.) incurred on non-hospitalisation during last 30 days</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Package component</td> <td></td> </tr> <tr> <td colspan="3">Non-package component</td></tr> <tr> <td>2.</td> <td>Doctor's/ surgeon's fee (hospital staff/ other specialists)</td> <td></td> </tr> <tr> <td>3.</td> <td>Medicines</td> <td></td> </tr> <tr> <td>4.</td> <td>Diagnostic tests</td> <td></td> </tr> <tr> <td>5.</td> <td>Other medical expenses (attendant charges, physiotherapy, personal medical appliances, blood, oxygen, etc.)</td> <td></td> </tr> <tr> <td>6.</td> <td><b>Medical expenditure: Total ( srl nos. 1 to 5 ) (auto generated)</b></td> <td></td> </tr> <tr> <td>7.</td> <td>Transport</td> <td></td> </tr> </tbody> </table>	Srl. No.	Components of medical expenses	Amount (Rs.) incurred on non-hospitalisation during last 30 days	1.	Package component		Non-package component			2.	Doctor's/ surgeon's fee (hospital staff/ other specialists)		3.	Medicines		4.	Diagnostic tests		5.	Other medical expenses (attendant charges, physiotherapy, personal medical appliances, blood, oxygen, etc.)		6.	<b>Medical expenditure: Total ( srl nos. 1 to 5 ) (auto generated)</b>		7.	Transport		
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7.	Transport																												
3.	Whether any amount was reimbursed by medical insurance company or employer for treatment on non-hospitalisation and/or preventive measures and/or self-care during last 30 days? (yes: by employer–1,by medical insurance company -2, both 1 and 2 -3; no -9)  <b>FOR CODE 1,2, 3 IN Q 3, GO TO Q 3.1. OTHERWISE GO TO Q 4.</b>																												
3.1	What is the total amount reimbursed by medical insurance company/employer for treatments on non-hospitalisation and/or preventive measures and/or self-care at medical institutions during last 30 days (in Rs.)? [in whole number]																												

4.	Whether there was any member of the household taken treatment (including Institutional Delivery) from medical institution as hospitalisation during last 365 days? (yes– 1, no – 2)																																
	<b>FOR CODE 1 IN Q 4, GO TO Q 4.1. OTHERWISE GO TO NEXT BLOCK.</b>																																
4.1	Total amount of expenses incurred for treatment on hospitalisation at medical institution by the household during the last 365 days? (to be recorded in whole number of Rupees)																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Srl. No.</th> <th style="width: 60%;">Components of medical expenses</th> <th style="width: 30%;">Amount (Rs.) incurred on hospitalisation during last 365 days</th> </tr> </thead> <tbody> <tr><td>1.</td><td>Package component</td><td></td></tr> <tr><td colspan="3">Non-package component</td></tr> <tr><td>2.</td><td>Doctor's/ surgeon's fee (hospital staff/ other specialists)</td><td></td></tr> <tr><td>3.</td><td>Medicines</td><td></td></tr> <tr><td>4.</td><td>Diagnostic tests</td><td></td></tr> <tr><td>5.</td><td>Bed charges</td><td></td></tr> <tr><td>6.</td><td>Other medical expenses (attendant charges, physiotherapy, personal medical appliances, blood, oxygen, etc.)</td><td></td></tr> <tr><td>7.</td><td><b>Medical expenditure : Total</b> (Srl. Nos. 1 to 6) (auto generated)</td><td></td></tr> <tr><td>8.</td><td>Transport</td><td></td></tr> </tbody> </table>			Srl. No.	Components of medical expenses	Amount (Rs.) incurred on hospitalisation during last 365 days	1.	Package component		Non-package component			2.	Doctor's/ surgeon's fee (hospital staff/ other specialists)		3.	Medicines		4.	Diagnostic tests		5.	Bed charges		6.	Other medical expenses (attendant charges, physiotherapy, personal medical appliances, blood, oxygen, etc.)		7.	<b>Medical expenditure : Total</b> (Srl. Nos. 1 to 6) (auto generated)		8.	Transport	
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	<b>FOR CODE 1, 2, 3 IN Q 5, GO TO Q 5.1. OTHERWISE GO TO NEXT BLOCK.</b>																																
5.1	What is the total amount reimbursed by medical insurance company or employer for treatment on hospitalization at medical institution during the last 365 days? (in Rs.) [in whole number]																																
	<b>[Block 4.3] Remarks</b>																																

## Appendix D: Facsimile of CAMS 2022-23 Schedule

Block 5.1: For currently enrolled persons in formal education (including formal training) [i.e. with entry 1 in Col.7 of Block 3.1]								
The following roster/format for each of the currently enrolled person with age $\geq 3$ years in the household(i.e. for each of the person with code 1 in Col. 7 of Block 3.1 and entry in Col. 5 of Block 3.1 $\geq 3$ ) will be created/ to be copied								
1.1 Serial Number:	Auto/copy	1.2 Name:	Auto/copy	1.3 Age	Auto/copy	1.4 Gender	Auto/copy [To be auto-populated or copied from Block 3.1]	
<b>1.5 Different type of courses enrolled ever</b>  [Please select the reported course(s), multiple selection is admissible]	1. Pre-primary (ECCE Centre of Aanganwadi/ Nursery/ KG), 2. School/ Junior College: Primary to Higher Secondary, 3. Vocational courses after completing class 8 or above (ITI/ others), 4. Open and Distance Education Courses upto Higher secondary level including open school, 5. Open and Distance Education Courses post Higher secondary level including those conducted in open college/ open university, 6. College (Degree/ Diploma), 7. College/ University (Post Graduate/ PhD/ Post doctoral), 8. Technical/Professional Degree education after Higher Secondary/ Graduate/ Post Graduate (Engineering/ Medical/ Law/ CA/ ICWA/ CFA/ MBA, MCA, Nursing / Education etc.), 9. Technical/Professional Diploma education after Higher Secondary/ Graduate/ Post Graduate (Engineering/ Medical/ Law/Computer/Mobile Technology/Nursing/ Education etc.) [Tick mark/Radio button]							
Course Srl. No.	Course code (3-digit)	Level of attendance/ completion in formal education (code)  [Record 0 if completed/attended for less than 9 months for courses apart from school education]	Number of years completed/attended excluding repeated years (in whole number)  [Record 0 if completed/attended for less than 9 months for courses apart from school education]	For codes 1, 2 in Col. 3				
				Whether the school/institute where currently enrolled is recognised by Central/ State Government?  (yes - 1, no -2, not known -3)	For codes 901 - 913 in Col. 2	Medium of instruction in school (code)		Type of school in which currently enrolled (code)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
<p><b>A. List all courses attending/not attending/attended/completed in formal education (including formal training) with age 3 years</b></p> <p>[Please start with courses in which currently enrolled, followed by other courses enrolled earlier sequentially]</p> <p>[For school education, enter the code (any of 901 to 912) of highest class attended only in col. 2 and in col. 4 enter the total number of years attended in school education.]</p>								
1.								
2.								
3.								
4.								
5.								

<b>Block 5.1: For currently enrolled persons in formal education (including formal training) [i.e. with entry 1 in Col.7 of Block 3.1]</b>								
6.								
7.								
8.								
9.								
10.								
11.								
12.								
13.								
14.								
15.								
<b>B. Other particulars: Only for household members with age 15 years or more</b> [This sub-block will not be valid for any person with code 1 in Col. 3 of sub-block A.]								Code/Entry
1	Whether attended any course in formal education (including formal training) during last 12 months? (yes-1, no-2)							
2	Whether currently attending any course in non-formal education ( <i>courses from government programmes like Non-Formal Education Centres/Total Literacy Campaign or similar programme run by NGOs</i> ) /non-formal training ( <i>like driving training, beautician training, hereditary training, training under USTTAD scheme etc.</i> ) (yes-1, no-2)							
2.1	<b>For code 2 in Q2,</b> Whether attended any course in non-formal education ( <i>courses from government programmes like Non-Formal Education Centres/Total Literacy Campaign or similar programme run by NGOs</i> ) /non-formal training ( <i>like driving training, beautician training, hereditary training, training under USTTAD scheme etc.</i> ) (code)							
<b>[Block 5.1] Remarks</b>								

**Codes for Block 5.1**

**Col 2: Course code (3-digit): Given at the end of Block 5.4**

**Col 3: Level of attendance/completion in formal education:** currently enrolled and attending-1, currently enrolled but not attending-2, previously enrolled and attended and completed the entire course-3, previously enrolled and attended but not completed the entire course -4

**Col. 6: Medium of instruction in School:** Assamese-01, Bengali-02, Gujrati-03, Hindi-04, Kannada-05, Kashmiri-06, Konkani-07, Malayalam-08, Manipuri-09, Marathi-10, Nepali-11, Odia-12, Punjabi-13, Sanskrit-14, Sindhi-15, Tamil-16, Telugu-17, Urdu-18, English-19, Bodo-20, Dogri-22, Khasi-23, Garo-24, Mizo-25, Bhutia-26, Lepcha-27, Limboo-28, French-29, Hmar -30, Bishnupriya Manipuri -31, Karbi -32, Santhali -39, Bhodi (Ladakhi) -49, Maithali -51, Balti -71, Purgi -72, Other Medium -99

**Col. 7: Type of school in which currently enrolled:** Government- 1, private aided by Government- 2, private un-aided (recognised)- 3, unrecognised-4, others - 5, not known - 6

**Item 2.1: Whether attended any course in non-formal education/non-formal training:** yes: currently not attending but attended during last 12 months - 1, attended any time before last 12 months-2; no - 3

## Appendix D: Facsimile of CAMS 2022-23 Schedule

Block 5.2: For ever enrolled but currently not enrolled persons in formal education (including formal training) [i.e. with entry 2 in Col.7 of Block 3.1]								
The following roster/format for each of the ever enrolled but currently not enrolled persons with age $\geq 3$ years in the household (i.e. for each of the person with code 2 in Col. 7 of Block 3.1 and entry in Col. 5 of Block 3.1 $\geq 3$ ) will be created/ to be copied								
1.1 Serial Number:	Auto/copy	1.2 Name:	Auto/copy	1.3 Age	Auto/copy	1.4 Gender	Auto/copy	[To be auto-populated/copied from Block 3.1]
1. Different type of courses enrolled ever  [Please select the reported course(s), multiple selection is admissible]		1. Pre-primary (ECCE Centre of Aanganwadi/ Nursery/ KG), 2. School/ Junior College: Primary to Higher Secondary, 3. Vocational courses after completing class 8 or above (ITI/ others), 4. Open and Distance Education Courses upto Higher secondary level including open school, 5. Open and Distance Education Courses post Higher secondary level including those conducted in open college/ open university, 6. College (Degree/ Diploma), 7. College/ University (Post Graduate/ PhD/ Post doctoral), 8. Technical/Professional Degree education after Higher Secondary/ Graduate/ Post Graduate (Engineering/ Medical/ Law/ CA/ ICWA/ CFA/ MBA, MCA, Nursing / Education etc.), 9. Technical/Professional Diploma education after Higher Secondary/ Graduate/ Post Graduate (Engineering/ Medical/ Law/Computer/Mobile Technology/Nursing/ Education etc.) [Tick mark/Radio button]						
Course Srl. No.	Course code (3 digit)	Level of attendance/ completion in formal education (code)  [Record 0 if completed/ attended for less than 9 months for courses apart from school education]	Number of years completed/attended excluding repeated years (in whole number)	Whether the school/institute where last enrolled is recognised by Central/ State Government?  (yes - 1, no - 2, not known -3)	For codes 901 - 913 in Col. 2			
					Whether successfully completed the class in which last enrolled?  (yes - 1, no - 2)	Type of school in which last enrolled (code)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)		
<p><b>A. All courses attended/completed previously in formal education (including formal training) with age <math>\geq 3</math> years</b></p> <p>[Please start with courses in which the respondent was enrolled at the last (i.e. latest), followed by other formal education/training courses enrolled earlier]  [For school education, enter the code (any of 901 to 912) of highest class attended only in col. 2 and in col. 4 enter the total number of years attended in school education]</p>								
1.								
2.								
3.								

<b>Block 5.2: For ever enrolled but currently not enrolled persons in formal education (including formal training) [i.e. with entry 2 in Col.7 of Block 3.1 ]</b>									
4.									
5.									
6.									
7.									
8.									
9.									
10.									
11.									
12.									
13.									
14.									
15.									
<b>B. Other particulars [Only for those persons with age 15 years or more]</b>									Code/Entry
1	Whether attended any course in formal education (including formal training) during last 12 months? (yes-1, no-2)								
2	Whether currently attending any course in non-formal education ( <i>courses from government programmes like Non-Formal Education Centres/Total Literacy Campaign or similar programme run by NGOs</i> ) /non-formal training ( <i>like, driving training, beautician training, hereditary training, training under USTTAD scheme etc.</i> ) (yes-1, no-2)								
2.1	<b>For code 2 in Q2,</b> <i>Whether attended any course in non-formal education (<i>courses from government programmes like Non-Formal Education Centres/Total Literacy Campaign or similar programme run by NGOs</i>) /non-formal training (<i>like, driving training, beautician training, hereditary training, training under USTTAD scheme etc.</i>) (code)</i>								
<b>[Block 5.2] Remarks</b>									

**Codes for Block 5.2**

**Col 2: Course code (3-digit): Given at the end of Block 5.4**

**Col 3: Level of attendance/completion in formal education:** previously enrolled and attended and completed the entire course-3, previously enrolled and attended but not completed the entire course -4

**Col. 7: Type of school in which last enrolled:** Government- 1, private aided by Government- 2, private un-aided (recognised)- 3, unrecognised-4, others - 5, not known - 6

**Item 2.1: Whether attended any course in non-formal education/non-formal training:** yes: currently not attending but attended during last 12 months - 1, attended any time before last 12 months-2; no - 3

## Appendix D: Facsimile of CAMS 2022-23 Schedule

Block 5.3: For never enrolled persons in formal education (including formal training) with age $\geq 3$ years [i.e. with entry 3 in Col.7 of Block 3.1 and entry in Col. 5 of Block 3.1 $\geq 3$ ]							
Person Srl. No. (To be auto-populated/copied from Col. 1, Block 3.1)	Age (To be auto-populated/copied from Col. 5, Block 3.1)	Major reason for never being enrolled in formal education (school) (code)	For entry $\geq 15$ in Col. 2				
			Whether able to both read and write a short simple statement in their everyday life with understanding? (yes - 1, no - 2)	For code 1 in Col. 4 Whether able to make simple arithmetic calculations? (yes - 1, no - 2)	For code 2 in Col. 4 Whether participated in any youth/adult literacy programme (e.g. Total Literacy Campaign/Padna Likhna Abhiyan or similar adult literacy programmes run by Government/ NGOs etc.)? (code)	Whether attending/ attended any non-formal education courses like courses in Non-Formal Education Centres etc. (code)	Whether attending/ attended any vocational/technical training like driving training, beautician training, hereditary training, training under USTTAD scheme etc.? (code)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1							
<b>[Block 5.3] Remarks</b>							

### Codes for Block 5.3

**Col. 3: Major reason for never being enrolled in formal education (school):** currently attending play school-1(**not applicable for persons of age  $\geq 6$** ), school far off-2, financial problem (like, to supplement to household income)-3, not interested in study -4, parents not interested to send to school -5, social problem (like to help in domestic work, to take care of siblings)-6, due to poor health or disability-7, others-9

**Col. 6:** yes: currently participating -1, participated and completed -2; no (including not participated ever as well as participated but not completed)- 3

**Col 7 and Col. 8:** yes: currently attending -1, currently not attending but attended during last 12 months -2, attended any time before last 12 months -3, no -9

<b>[Block 5.4] Person level information on formal education of erstwhile member of household studying outside India at present, if any, with age <math>\geq 18</math> years</b>																																																							
Qs No.	Question description					Code/ Entry																																																	
1.	<p>Is any erstwhile member of household of age 18 years and above currently studying (pursuing formal education) outside India apart from school education ? (<i>yes-1, no-2</i>)</p> <p><b>Note:</b></p> <p>(i) For this survey, an ‘erstwhile member’ (age 18 years and above) of a sample household currently pursuing tertiary education (formal education after completing higher secondary/ Class 12 or equivalent level ) outside India, is defined as:</p> <p><i>A person whose country of origin is India and have crossed the border for the purpose of pursuing tertiary education (i.e. formal education after completing higher secondary/ Class 12 or equivalent level) and will be the member of that Indian household whenever he/she returns back to India either temporarily or permanently.</i></p> <p><b>FOR CODE 1 IN Q1, GO TO Q1.1. OTHERWISE GO TO NEXT SECTION.</b></p>																																																						
1.1	<p><b>FOR CODE 1 IN Q1,</b></p> <p>How many erstwhile members of household are currently studying (pursuing) formal education outside India apart from school education? (in whole number)</p>																																																						
2.	<p>Based on input in Q 1.1, the following roster of erstwhile household members who are currently pursuing formal education (<b>apart from school education</b>) outside India will be created.</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Sl.no.</th> <th>Name</th> <th>Gender (<i>male -1, female - 2, transgender - 3</i>)</th> <th>Age (years)</th> <th>Country where currently pursuing formal education (code)</th> <th>Level of enrolment in formal education currently pursuing abroad (code)</th> <th>Type of course pursuing in the currently enrolled level (3-digit code)</th> </tr> <tr> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> <th>(5)</th> <th>(6)</th> <th>(7)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Sl.no.	Name	Gender ( <i>male -1, female - 2, transgender - 3</i> )	Age (years)	Country where currently pursuing formal education (code)	Level of enrolment in formal education currently pursuing abroad (code)	Type of course pursuing in the currently enrolled level (3-digit code)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	1																																			
Sl.no.	Name	Gender ( <i>male -1, female - 2, transgender - 3</i> )	Age (years)	Country where currently pursuing formal education (code)	Level of enrolment in formal education currently pursuing abroad (code)	Type of course pursuing in the currently enrolled level (3-digit code)																																																	
(1)	(2)	(3)	(4)	(5)	(6)	(7)																																																	
1																																																							
<b>[Block 5.4] Remarks</b>																																																							

## **Appendix D: Facsimile of CAMS 2022-23 Schedule**

### **Codes for Block 5.4**

Col 5: Country where currently pursuing education: *Australia - 01, Canada - 02, China - 03, France - 04, Germany - 05, Italy - 06, Malaysia - 07, New Zealand - 08, Russia - 10, Singapore - 11, South Africa - 12, Thailand - 13, USA- 14, United Kingdom (UK)- 15, Gulf Countries (Saudi Arabia, Iran, Iraq, Kuwait, UAE and other countries of the region)- 16, Other Asian Countries- 17, Other Countries of North and South America- 18, Other Countries of Europe- 19, Other Countries of Africa- 20, Rest of the World- 99*

Col 6: Level of enrolment in formal education currently pursuing abroad: *doctoral degree(including post doc) -1, post graduate (degree)-2, graduate (degree)-3, post graduate (diploma) -4, graduate (diploma) -5, certificate courses (post higher secondary) -6, other tertiary education-7*

Col 7: Course code (3 digit) corresponding to codes 1 - 6 in Col 6. For code 7 in col. 6 (i.e. other tertiary education), code ‘999’ i.e. others is to be recorded in col. 7.

Code in Col.6	Code in Col.7
1	any of 101- 111, 199
2	any of 201- 211, 299
3	any of 301- 311, 399
4	any of 401- 411, 499
5	any of 501- 511, 599
6	any of 601- 611, 699
7	999

**Course code (3 digit)**

**Block and question/column references:**

(i) Block 5.1: Col. 2; (ii) Block 5.2: Col. 2; (iii) Block 5.4: Q2 (col. 7)

<b>Description of 3 digit course code</b>			
<b>Level</b>		<b>Level of current / last enrolment</b>	
<b>Code</b>	<b>Description</b>	<b>Description of broad discipline/ category/ grade/ class</b>	<b>Course code</b>
(1)	(2)	(3)	(4)
<b>1</b>	<b>Doctoral / Post Doctoral Degree</b>		
		Arts, Language, Literature	101
		Agriculture & Fisheries	102
		Commerce	103
		Education	104
		Engineering & Technology	105
		IT & Computer Science	106
		Medical Science (including Nursing)	107
		Management	108
		Science	109
		Veterinary & Animal Sciences	110
		Law	111
		Others	199
<b>2</b>	<b>Post Graduate Degree</b>		
		Arts, Language, Literature	201
		Agriculture & Fisheries	202
		Commerce	203
		Education	204
		Engineering & Technology	205
		IT & Computer Science	206
		Medical Science(including Nursing)	207
		Management	208
		Science	209
		Veterinary & Animal Sciences	210
		Law	211
		Others	299
<b>3</b>	<b>Graduate Degree</b>		
		Arts, Language, Literature	301
		Agriculture & Fisheries	302
		Commerce	303
		Education	304
		Engineering & Technology	305
		IT & Computer Science	306
		Medical Science(including Nursing)	307
		Management	308
		Science	309
		Veterinary & Animal Sciences	310
		Law	311
		Others	399
<b>4</b>	<b>Diploma (Post graduate level)</b>		
		Arts, Language, Literature	401
		Agriculture & Fisheries	402
		Commerce	403
		Education	404
		Engineering & Technology	405
		IT & Computer Science	406

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		Medical Science(including Nursing)	407
		Management	408
		Science	409
		Veterinary & Animal Sciences	410
		Law	411
		Others	499
<b>5</b>	<b>Diploma (Graduate level and below)</b>		
		Arts, Language, Literature	501
		Agriculture & Fisheries	502
		Commerce	503
		Education	504
		Engineering & Technology	505
		IT & Computer Science	506
		Medical Science(including Nursing)	507
		Management	508
		Science	509
		Veterinary & Animal Sciences	510
		Law	511
		Others	599
<b>6</b>	<b>Certificate course</b>		
		Arts, Language & Literature	601
		Agriculture & Fisheries	602
		Commerce	603
		Education	604
		Engineering & Technology	605
		IT & Computer Science	606
		Medical Science(including Nursing)	607
		Management	608
		Science	609
		Veterinary & Animal Sciences	610
		Law	611
		Others	699
<b>7</b>	<b>Vocational Courses (ITI or similar after completing class 10)</b>		
		Agriculture & Fisheries	701
		Apparels, Made ups & Home Furnishing	702
		Automotive	703
		Banking, Financial Services and Insurance (BFSI)	704
		Beauty and Wellness	705
		Construction	706
		Electronics and Hardware	707
		Healthcare	708
		Information Technology/ IT Enabled Services (IT/ ITES)	709
		Media and Entertainment	710
		Multi Skilling	711
		Physical Education and Sports	712
		Plumbing	713
		Power	714
		Retail	715
		Security	716
		Telecom	717
		Tourism and Hospitality	718
		Transportation, Logistics and Warehousing	719
		Others	799
<b>8</b>	<b>Vocational Courses (ITI or similar after</b>		

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	<b>completing class 8)</b>	
	Agriculture & Fisheries	801
	Apparels, Made ups & Home Furnishing	802
	Automotive	803
	Banking, Financial Services and Insurance (BFSI)	804
	Beauty and Wellness	805
	Construction	806
	Electronics and Hardware	807
	Healthcare	808
	Information Technology/ IT Enabled Services (IT/ ITES)	809
	Media and Entertainment	810
	Multi Skilling	811
	Physical Education and Sports	812
	Plumbing	813
	Power	814
	Retail	815
	Security	816
	Telecom	817
	Tourism and Hospitality	818
	Transportation, Logistics and Warehousing	819
	Others	899
<b>9</b>	<b>School education</b>	
	Class I	901
	Class II	902
	Class III	903
	Class IV	904
	Class V	905
	Class VI	906
	Class VII	907
	Class VIII	908
	Class IX	909
	Class X	910
	Class XI	911
	Class XII	912
	pre- primary (Early Childhood Care and Education (ECCE) of Aanganwadi, nursery, lower kinder garden, upper kinder garden, etc.)	913

## Appendix D: Facsimile of CAMS 2022-23 Schedule

<b>[Block 6] Household consumer expenditure</b>		
Qs. No.	Question description	Code/Entry
(1)	(2)	(3)
<b><i>Household consumption expenditure (to be recorded in whole no. of rupees (Rs.))</i></b>		
1.	Usual consumer expenditure in a month for household purposes out of purchase (including online purchase) of goods and services excluding items like clothing, footwear (A)	
2.	Imputed value of usual consumption in a month from home grown stock like rice, cereals, pulses, vegetables, milk, firewood, chips, cow dung, etc. (B)	
3.	Imputed value of usual consumption in a month from wages in kind, free collection, gifts, etc. (C)	
4.	Expenditure on purchase (including online purchase) of items like clothing, footwear etc during last 365 days (D)	
5.	Expenditure on purchase (including online purchase) of household durables during last 365 days (E)	
6.	Usual monthly consumer expenditure[A + B + C + ((D+E)/12)] (make entry in rounded to the nearest rupee)	Auto-calculated
<p>Notes:(i) <i>Q 1 - Q 6: Entries to be made in whole number of rupees. In case of no value, 'zero' is to be given.</i></p> <p><i>(ii) Q 2: For households who use items of household consumer goods from home grown stock on regular basis, the imputed value of such usual consumption in a month at ex farm/ex factory price is to be recorded.</i></p> <p><i>(iii) Q 3: For households who regularly consume goods and services received as wages in kind, in exchange of goods provided by them, as gifts or obtained through free collection etc.; the imputed value of such usual consumption in a month at local retail prices is to be recorded.</i></p>		
<b>[Block 6] Remarks</b>		

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<b>[Block 2] Particulars of field operations</b>						
Qs. No.	Question description	Survey Enumerator (SE)/ Junior Statistical Officer (JSO)	Survey Supervisor (SS)/ Senior Statistical Officer (SSO)			
(1)	(2)	(3)		(4)		
1(a)	(i) Name (block letters)					
	(ii) Code	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	(iii) Signature					
1(b)	(i) Name (block letters)					
	(ii) Code	<input type="text"/>	<input type="text"/>			<input type="text"/>
	(iii) Signature					
2.	Date(s) of:	DD	MM	YY	DD	
	(i) Survey/ inspection	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	(ii) Receipt				<input type="text"/>	
	(iii) Scrutiny				<input type="text"/>	
	(iv) Despatch				<input type="text"/>	
3.	Total time taken to canvass the schedule by the team of Enumerators (SE/JSO)(in minutes) [no decimal point]					
4.	Number of Enumerators (SE/JSO) in the team who canvassed the schedule					
5.	Whether any remark has been entered by SE/JSO/SS/SSO	(i) In block 7 /8 (yes -1, no -2)				
		(ii) elsewhere in the schedule (yes -1, no -2)				
6. CAPI	name of informant: <i>[Instruction: A pop-up with the details of household members as listed in Block 3.1, Col. 2 will appear along with an option 'not a household member' against 'srl. no. of the household member' '99'. The Enumerator should select the 'informant' from that list]</i>					
	Srl no. of the household member	Name	Select the informant			
			<input type="radio"/>			
			<input type="radio"/>			
			<input type="radio"/>			
	99	not a household member	<input type="radio"/>			
6. PAPI	name of informant  Note: Put code '99' in case informant is a non-household member.					
7.	Mobile number of informant/any other household member who can be contacted, if any  Note: Put code '999' in case no mobile exists or if the informant refuses to provide					
8.	Landline number of the household, if any (start with STD code)  Note: Put code '999' in case no landline number exists or if the informant refuses to provide					
9.	e-mail id of the informant/any other household member, if any  Note: Put code '999' in case no email exists or if the informant refuses to provide					
10.	Whether interested to participate in web survey conducted by NSO in future? (yes -1, no -2)					
11.	Response code of the informant as assessed by SE/JSO <i>informant co-operative and capable -1, informant co-operative but not capable -2, informant busy -3, informant reluctant -4, others -9</i>					

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[Block 7] General Remarks by Survey Enumerator (SE)/Junior Statistical Officer (JSO)
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[Block 8] General Comments by Survey Supervisor (SS)/Senior Statistical Officer (SSO)
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## **Dissemination of NSS Results:**

The report is available on the website of the Ministry of Statistics and Programme Implementation. (<https://www.mospi.gov.in/>).