



एनएसएस के आई/ NSS KI (75/25.0)

# भारत में सामाजिक उपभोग के मुख्य संकेतक: स्वास्थ्य Key Indicators of Social Consumption in India: Health



एनएसएस 75 वाँ दौर  
NSS 75<sup>th</sup> Round

(जुलाई 2017 - जून 2018)  
(July 2017 - June 2018)

भारत सरकार  
Government of India  
सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय  
Ministry of Statistics & Programme Implementation  
राष्ट्रीय सांख्यिकीय कार्यालय  
National Statistical Office

नवम्बर 2019  
November 2019



[www.mospi.gov.in](http://www.mospi.gov.in)



GolStats



GolStats



goistats



एनएसएस के आई / NSS KI (75/25.0)

# भारत में सामाजिक उपभोग के मुख्य संकेतक: स्वास्थ्य

## Key Indicators of Social Consumption in India: Health

एनएसएस 75वाँ दौर  
NSS 75<sup>th</sup> Round  
(जुलाई 2017 - जून 2018)  
(JULY 2017 – JUNE 2018)



भारत सरकार  
Government of India  
सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय  
Ministry of Statistics and Programme Implementation  
राष्ट्रीय सांख्यिकीय कार्यालय  
National Statistical Office  
नवम्बर 2019  
November 2019

## आमुख

भारत का स्वास्थ्य से संबंधित पारिवारिक सामाजिक उपभोग पर राष्ट्रीय प्रतिदर्श सर्वेक्षण (रा.प्र.स.) इस विषय पर प्राथमिक आंकड़ों का महत्वपूर्ण स्रोत है। ये सर्वेक्षण स्वास्थ्य क्षेत्र पर प्राथमिक सूचना एकत्रित करते हैं यथा, रूग्णता, बीमारियों के उपचार के साथ उनका स्वरूप, स्वास्थ्य सेवाएँ प्रदान करने में सरकारी तथा निजी सुविधाओं की भूमिका, दवाओं पर व्यय, चिकित्सा परामर्श तथा जांच-पड़ताल, अस्पतालों में भर्ती एवं उसके ऊपर व्यय, मातृत्व एवं प्रसव, बुजुर्गों की स्थिति, आदि।

2. स्वास्थ्य पर सर्वेक्षण पूर्व में 1953-54 से शुरू हुए, परंतु पूर्व के सर्वेक्षण अनुसंधानमूलक थे। पूर्ण-पैमाने पर प्रथम सर्वेक्षण 1973-74 में किया गया। वर्ष 1995-96 से लेकर अब तक, चार स्वास्थ्य सर्वेक्षण 1995-96, 2004, 2014 तथा 2017-18 में हुए हैं। यह प्रमुख सूचकांक दस्तावेज़ स्वास्थ्य पर किए गए रा.प्र.स. 75वां दौर (जुलाई 2017 से जून 2018) सर्वेक्षण के दौरान एकत्रित किये गए केंद्रीय प्रतिदर्श आंकड़ों एवं परिवारों से प्राप्त जानकारी पर आधारित है। सर्वेक्षण में संपूर्ण भारत संघ को सम्मिलित करते हुए 1,13,823 परिवारों से आंकड़े संग्रहित किये गए।
3. राष्ट्रीय सांख्यिकीय कार्यालय के सर्वेक्षण अभिकल्प एवं अनुसंधान प्रभाग ने सर्वेक्षण संसाधनों को विकसित किया तथा इस प्रमुख सूचकांक दस्तावेज़ को तैयार किया। क्षेत्र कार्य, क्षेत्र संकार्य प्रभाग द्वारा किये गए, जबकि समंक गुणवत्ता आश्वासन प्रभाग द्वारा समंक विधायन एवं सारणीयन कार्य किया गया। सर्वेक्षण से संबंधित विभिन्न कार्यकलापों का समन्वय कार्य, सर्वेक्षण समन्वय प्रभाग (एस.सी.डी.) द्वारा किया गया।
4. मैं सर्वेक्षण के विभिन्न चरणों में बहुमूल्य मार्गदर्शन प्रदान करने हेतु राष्ट्रीय प्रतिदर्श सर्वेक्षण के 75वें दौर के कार्य दल एवं राष्ट्रीय सांख्यिकी आयोग (एनएससी) के अध्यक्ष और सदस्यों का अत्यंत आभारी हूँ। मैं इस दस्तावेज़ को तैयार करने में सम्मिलित सभी अधिकारियों के प्रयासों की भी सराहना करता हूँ।
5. मुझे विश्वास है कि यह दस्तावेज़ योजनाकारों, नीति निर्माताओं, शिक्षाविदों तथा अनुसंधानकर्ताओं के लिए उपयोगी सिद्ध होगा।

नई दिल्ली

नवम्बर, 2019

(विजय कुमार)

महानिदेशक (एनएसएस)  
राष्ट्रीय सांख्यिकीय कार्यालय



## FOREWORD

The National Sample Survey (NSS) on social consumption related to health forms a vital source of primary data on the subject for the country. The survey gathers basic information on the health sector like morbidity, profile of ailments including their treatment, role of government and private facilities in providing healthcare, expenditure on medicines, medical consultation, investigation, hospitalisation and expenditure thereon, maternity and childbirth, the condition of the aged, etc.

2. NSS survey on health dates back to 1953-54, but the early surveys were exploratory and the first full-scale survey was conducted in 1973-74. From 1995-96 onwards, there have been four health surveys, carried out in 1995-96, 2004, 2014 and 2017-18. This Key Indicator (KI) document is based on the response of the households of the central sample data collected through the survey on health conducted in NSS 75<sup>th</sup> round (July 2017 to June 2018). The survey covered the entire Indian Union where data were collected from 1, 13,823 households.
3. The Survey Design and Research Division of NSO undertook the development of the survey methodology and the preparation of this document. The fieldwork was carried out by the Field Operations Division while the data processing and tabulation work was handled by the Data Quality Assurance Division. The Survey Coordination Division coordinated various activities pertaining to the survey.
4. I would like to express my gratitude to the Chairman and members of the Working Group of NSS 75<sup>th</sup> round and National Statistical Commission for their valuable guidance at various stages of the survey. I would also record here my appreciation for the efforts of the officials of different divisions of NSO involved in the preparation of this document.
5. I hope this document will be useful for planners, policy makers, academicians and researchers.

New Delhi  
November, 2019

  
(Vijay Kumar)  
Director General (NSS)  
National Statistical Office

## Contents

|            |                                                                                                                              |           |
|------------|------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>1.</b>  | <b>INTRODUCTION</b>                                                                                                          | <b>1</b>  |
| 1.1        | NSS health surveys                                                                                                           | 1         |
| 1.2        | Objective of the survey                                                                                                      | 1         |
| 1.3        | Comparability with earlier surveys                                                                                           | 2         |
| 1.4        | Limitations of the survey                                                                                                    | 2         |
| 1.5        | Indicators                                                                                                                   | 3         |
| <b>2.</b>  | <b>DETAILS OF THE SURVEY</b>                                                                                                 | <b>5</b>  |
| 2.1        | Geographical coverage and sample size                                                                                        | 5         |
| 2.2        | Population coverage                                                                                                          | 5         |
| 2.3        | Schedule of enquiry                                                                                                          | 5         |
| 2.4        | Survey design                                                                                                                | 5         |
| 2.5        | Population estimates                                                                                                         | 7         |
| 2.6        | Estimates by quintile class of household expenditure                                                                         | 7         |
| <b>3.</b>  | <b>KEY FINDINGS</b>                                                                                                          | <b>8</b>  |
| <b>3.1</b> | <b>Proportion of Persons that Responded as Ailing (PPRA) in a 15-day period</b>                                              | <b>8</b>  |
| 3.1.1      | PPRA by gender and age-group                                                                                                 | 8         |
| 3.1.2      | PPRA by gender and sector                                                                                                    | 9         |
| 3.1.3      | PPRA: inter-state variation                                                                                                  | 9         |
| <b>3.2</b> | <b>Nature of ailments experienced</b>                                                                                        | <b>10</b> |
| <b>3.3</b> | <b>Treatments of ailments</b>                                                                                                | <b>10</b> |
| 3.3.1      | Treatment seeking behaviour                                                                                                  | 10        |
| 3.3.2      | Type of healthcare service provider                                                                                          | 11        |
| <b>3.4</b> | <b>Hospitalisation</b>                                                                                                       | <b>11</b> |
| 3.4.1      | Proportion of persons treated as in-patient by age-group and gender                                                          | 12        |
| 3.4.2      | Proportion of persons treated as in-patient by age-group and sector                                                          | 12        |
| 3.4.3      | Proportion of persons treated as in-patient: inter-state variation                                                           | 12        |
| <b>3.5</b> | <b>In-patient hospitalization cases (excluding childbirth): nature of ailment, type of hospital, source of finance, etc.</b> | <b>13</b> |
| 3.5.1      | Break-up by ailment category                                                                                                 | 13        |
| 3.5.2      | Break-up by type of hospital                                                                                                 | 14        |
| 3.5.3      | Break-up by quintile class of household expenditure                                                                          | 15        |
| 3.5.4      | Break-up by major source of financing of expenditure                                                                         | 15        |
| <b>3.6</b> | <b>Population covered by health expenditure</b>                                                                              | <b>16</b> |
| <b>3.7</b> | <b>Expenditure on hospitalisation</b>                                                                                        | <b>17</b> |
| 3.7.1      | Average medical expenditure during hospital stay by type of hospital                                                         | 17        |
| 3.7.2      | Average medical expenditure per hospitalisation case by ailment type                                                         | 18        |

---

|                       |                                                                                      |           |
|-----------------------|--------------------------------------------------------------------------------------|-----------|
| 3.7.3                 | Break-up of average medical expenditure per hospitalisation case by type of hospital | 19        |
| 3.7.4                 | Reimbursement of hospitalisation expenditure                                         | 20        |
| <b>3.8</b>            | <b>Expenditure on treatment of ailments not involving hospitalisation</b>            | <b>21</b> |
| 3.8.1                 | Average medical expenditure per treated ailment by healthcare service provider       | 21        |
| 3.8.2                 | Average medical expenditure per treated ailment by nature of treatment               | 22        |
| 3.8.3                 | Components of medical expenditure for different healthcare service provider          | 23        |
| <b>3.9</b>            | <b>Maternity and childbirth</b>                                                      | <b>23</b> |
| 3.9.1                 | Pre-natal and post-natal care                                                        | 23        |
| 3.9.2                 | Break-up of childbirths by place of childbirth                                       | 24        |
| 3.9.3                 | Break-up of childbirths by type of delivery                                          | 25        |
| 3.9.4                 | Average expenditure on hospitalised childbirths by type of hospital                  | 26        |
| <b>3.10</b>           | <b>Condition of the aged</b>                                                         | <b>27</b> |
| 3.10.1                | Living arrangement                                                                   | 27        |
| 3.10.2                | Physical mobility of the aged                                                        | 28        |
| <b>3.11</b>           | <b>Immunisation of the children</b>                                                  | <b>29</b> |
| 3.11.1                | Children 0-5 years received any vaccine and average expenditure on immunisation      | 29        |
| 3.11.2                | Fully immunised children                                                             | 29        |
| 3.11.3                | Main source of immunisation                                                          | 30        |
| <br><b>Appendix A</b> |                                                                                      |           |
|                       | Detailed Tables (see list on next page)                                              | A-1       |
| <br><b>Appendix B</b> |                                                                                      |           |
|                       | Concepts and Definitions                                                             | B-1       |
| <br><b>Appendix C</b> |                                                                                      |           |
|                       | Sample Design and Estimation Procedure                                               | C-1       |
| <br><b>Appendix D</b> |                                                                                      |           |
|                       | Schedule 25.0: Household Social Consumption: Health                                  | D-1       |

---

### List of Detailed Tables (Appendix A)

|           |                                                                                                                                                                                                                         |      |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Table A1  | Percentage of Persons that Responded as Ailing (PPRA) in each State/UT                                                                                                                                                  | A-1  |
| Table A2  | Percentage of Persons that Responded as Ailing (PPRA) in different age-groups                                                                                                                                           | A-2  |
| Table A3  | Percentage of Persons that Responded as Ailing (PPRA) in different quintile class of household expenditure                                                                                                              | A-2  |
| Table A4  | Number of ailments experienced per 1000 persons in 15 days, and percentage break-up of such ailments by ailment category                                                                                                | A-3  |
| Table A5  | Percentage of treated ailments treated by allopathy in each State/UT                                                                                                                                                    | A-4  |
| Table A6  | Percentage of treated ailments treated with AYUSH in each State/UT                                                                                                                                                      | A-5  |
| Table A7  | Percentage of ailments treated on medical advice, and percentage break-up of such ailments by healthcare service provider                                                                                               | A-6  |
| Table A8  | Percentage break-up of ailments treated on medical advice by healthcare service provider, separately for each State/UT and sector                                                                                       | A-7  |
| Table A9  | Number per 1000 of persons treated as in patient during last 365 days in each state/UT                                                                                                                                  | A-11 |
| Table A10 | Number per 1000 of persons treated as in patient (E.C.) in different age-groups                                                                                                                                         | A-12 |
| Table A11 | Percentage break-up of hospitalization cases (E.C.) over quintile class of household expenditure                                                                                                                        | A-12 |
| Table A12 | Number per 1000 of persons treated as in patient (no. of hospitalization cases (E.C.) in 365 days per 1000 persons), and percentage break-up of such cases by category of ailment for which the person was hospitalised | A-13 |
| Table A13 | Percentage break-up of hospitalisation (excluding childbirth) cases by type of hospital, separately for each State/UT and sector                                                                                        | A-14 |
| Table A14 | Percentage break-up of hospitalisation cases (E.C.) by major source of finance of hospitalisation expenditure, separately for different quintile class of household expenditure                                         | A-17 |
| Table A15 | Percentage distribution of persons by coverage of scheme of health expenditure support                                                                                                                                  | A-18 |
| Table A16 | Average medical expenditure incurred for treatment during stay at hospital per case of hospitalization for specific categories of ailments, by type of hospital and sector                                              | A-19 |
| Table A17 | Average medical expenditure incurred for treatment during stay at hospital per case of hospitalization, by State/UT, separately for public and private hospitals in each sector                                         | A-20 |
| Table A18 | Average medical expenditure incurred for treatment during stay at hospital per case of hospitalization in different quintile class of household expenditure of population, by type of hospital and sector               | A-21 |
| Table A19 | Average medical expenditure incurred for treatment during stay at hospital per case of hospitalization and its break-up by category of expenditure, separately for public and private hospitals in each sector          | A-21 |

---

|           |                                                                                                                                                                                                              |      |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Table A20 | Percentage break-up of hospitalization expenses incurred for treatment during stay at hospital, by State/UT, separately for public and private hospitals in each sector                                      | A-22 |
| Table A21 | Percentage of cases of reimbursement of hospitalization expenses and average amount of reimbursement, separately for public and private hospitals and for different quintile class of household expenditure  | A-26 |
| Table A22 | Average medical expenditure per spell of ailment for non-hospitalised treatment during a 15-day period by State/UT                                                                                           | A-27 |
| Table A23 | Average medical expenditure per spell of ailment for non-hospitalised treatment during a 15-day period by healthcare service provider                                                                        | A-28 |
| Table A24 | Average medical expenditure incurred in different quintile class of household expenditure per spell of ailment for non-hospitalised treatment during a 15-day period                                         | A-28 |
| Table A25 | Average medical expenditure per spell of ailment for non-hospitalised treatment during a 15-day period, by nature of treatment                                                                               | A-29 |
| Table A26 | Percentage break-up of expenditure incurred on ailments for non-hospitalised treatment, by healthcare service provider, sector and gender                                                                    | A-29 |
| Table A27 | Percentages of pregnant women receiving pre-natal and post-natal care                                                                                                                                        | A-31 |
| Table A28 | Percentage break-up of childbirth cases by place of childbirth, separately for different quintile class of household expenditure of population                                                               | A-31 |
| Table A29 | Average medical expenditure per case of hospitalization for childbirth (excluding abortion) by type of medical institution, separately for different quintile class of household expenditure                 | A-32 |
| Table A30 | Average medical and non-medical expenditure per case of hospitalization for childbirth (excluding abortion) by type of medical institution, separately for different quintile class of household expenditure | A-32 |
| Table A31 | Percentage of cases of hospitalisation for childbirth receiving surgery and their percentage break-up by payment category for different types of medical institution                                         | A-33 |
| Table A32 | Percentage break-up of aged persons by living arrangement                                                                                                                                                    | A-33 |
| Table A33 | Percentage break-up of aged persons in different age-groups and genders by state of physical mobility                                                                                                        | A-34 |
| Table A34 | Percentages of children having received any immunisation and average expenditure on immunization, in the age-group 0-5 years                                                                                 | A-35 |
| Table A35 | Percentage of fully immunised children in the age-group 0-5 years, by State/UT                                                                                                                               | A-37 |
| Table A36 | Percentage break-up of children aged 0-5 years having received any immunisation by source from which most of the immunisation was received, by State/UT and sector                                           | A-38 |
| Table A37 | Distribution of population by gender for each State/UT and sector                                                                                                                                            | A-40 |

---



# Chapter One

## Introduction

### 1.1 NSS health surveys

1.1.1 The first full-scale NSS health survey was conducted in the 28<sup>th</sup> round of NSS (1973-74). Since the 1990s there have been four health surveys of NSO (erstwhile NSSO): those of the 52<sup>nd</sup> round (July 1995-June 1996), the 60<sup>th</sup> round (January 2004-June 2004), the 71<sup>st</sup> round (January 2014-June 2014), and the 75<sup>th</sup> round (July 2017-June 2018), on which the present report is based. While all were all-India surveys capable of providing State/UT and national level estimates, the 60<sup>th</sup> and 71<sup>st</sup> round surveys were 6-month surveys with a smaller sample size in terms of number of households interviewed as well as villages and urban locations selected for survey.

1.1.2 The 75<sup>th</sup> round (2017-18) survey interviewed a random sample of 1,13,823 households spread over rural and urban areas of every district in the country.

### 1.2 Objective of the survey

1.2.1 Like its predecessors, the 75<sup>th</sup> round survey was aimed at generating basic quantitative information on the health sector. Determining the prevalence rate at state and national level of general morbidity by age-group and gender, as well as of specific categories of ailment, was a major objective of the survey. Measurement of the extent of use of health services provided by the government was another important task. As in the previous surveys, special emphasis was placed on ailments requiring hospitalisation, that is, treatment as an in-patient of a medical institution. The survey investigated the nature of ailments for which people of various ages were hospitalised, the extent of use of government hospitals, and the expenditure incurred on treatment received from government and private facilities. The break-up of expenditure, as in-patient or otherwise, incurred on various heads was estimated to the extent possible. The relative importance of alternative schools of medicine in providing healthcare was assessed.

1.2.2 The survey was also designed to provide estimates of the incidence and nature of pre-natal and post-natal care, place of childbirth, and expenditure incurred on childbirth and on maternal care, among women who had experienced pregnancy during the last one year. Further, the proportions of children having received specific immunisations, of fully immunised children, and children who had received no immunisation, were estimated for appropriate age-groups of children aged 0-5 years for the purpose of generating SDG (Sustainable Development Goals) indicators of immunisation status. Finally, as in earlier surveys, a profile of aged persons by living arrangement, economic dependence and mobility was generated from information collected on the population aged 60 or more.

1.2.3 For all important parameters, separate estimates were provided for population in each gender, State/UT and sector (rural/urban) combination, and for many parameters, by age-group as well.

### 1.3 Comparability with earlier surveys

1.3.1 *Treatments not administered on medical advice:* Up to and including the 60<sup>th</sup> round (2004) survey, ailments that had not been treated on medical advice were not considered as having been treated at all. Self-medication, use of medicines taken on the advice of persons in chemists' shops, etc. were not considered as medical treatment, and ailments for which only such medication was taken were considered as untreated ailments. In the 2014 survey and the current survey (2017-18), however, all such treatments were considered as medical treatment.

1.3.2 *Disabilities:* In the 2004 survey and earlier surveys on health, persons with disabilities were regarded as ailing persons. In the 2014 and 2017-18 survey, pre-existing disabilities were considered as (chronic) ailments provided they were under treatment for a month or more during the reference period, but otherwise were not considered ailments. Disabilities acquired during the last 15 days were, however, included in ailments.

1.3.3 *Classification of ailments:* In the 2014 survey the list of ailments that the survey was expected to identify was made more detailed and comprehensive and in line with the requirements of the Ministry of Health and Family Welfare. A list of 60 ailments was used, compared to the 42-ailment list used in the 2004 survey. The present survey has essentially retained this classification of ailments.

1.3.4 *Classification of nature of treatment:* When information on nature of treatment was collected, the options 'Indian System of Medicine' (including Ayurveda, Unani and Siddha), Homeopathy and 'Yoga or Naturopathy' were provided in the list of responses to enable tabulation of data separately for treatments by different systems of medicine. This too was a feature first introduced in the 2014 survey (NSS 71<sup>st</sup> round).

1.3.5 *Re-defining a household to get better data on cost of childbirth:* In the 2014 survey each woman who had undergone childbirth during the last one year was, in the interests of more accurate data collection, considered a member of the household which had borne the cost of childbirth, and all information on her pregnancy, including pre-natal and post-natal care, was obtained from this household. This procedure led to difficulties in fieldwork and was therefore not followed in the 2017-18 survey.

### 1.4 Limitations of the survey

1.4.1 The collection of information on ailments depended on reporting of perceived ailments by the respondents. In case of a small set of important diseases, a medical diagnosis was made a necessary condition for classifying a reported condition as a case of the disease – diphtheria, whooping cough, TB, HIV/AIDS, cancers, diabetes, glaucoma and hypertension. In other cases, the diseases were identified by the respondents themselves, sometimes with the help of the interviewer to whom they reported their symptoms. Thus, possibilities of over-

reporting, under-reporting and misclassifying ailments were all present. The perception of a physical or mental condition as an ailment and the propensity to consider it important enough to report would vary across individuals and cultures. The results of the survey are naturally influenced by these factors.

## 1.5 Indicators

The indicators presented here are of the following kinds:

### A. Morbidity, hospitalisation, nature and treatment of ailments

Proportion of Persons that Responded as Ailing during a 15-day period (PPRA), separately for

- rural and urban, and each State/UT
- ailing-person characteristics such as gender<sup>1</sup>, age-group etc.

Break-up of estimated number of ailments by

- ailment characteristics such as nature of ailment
- treatment characteristics, if treated, such as school of medicine, and nature of healthcare facility (sector and State/UT-wise)

Proportion of persons treated as in-patient (receiving medical treatment as inpatient out of every 1000 person during a 365-day period), by

- rural and urban, and each State/UT
- hospitalised-person characteristics such as gender and age-group

Break-up of number of hospitalised cases (other than childbirth) by

- ailment characteristics such as nature of ailment
- type of hospital (sector and State/UT-wise)
- household expenditure class of hospitalised person

### B. Expenditure on healthcare

Average medical expenditure per case of hospitalisation, by

- rural and urban, each State/UT, and gender
- household expenditure class of hospitalised person

Break-up of medical expenditure (hospitalisation cases) by major components, separately for

- rural and urban, gender, type of hospital (sector and State/UT-wise)

Average medical expenditure per treated spell of ailment not involving hospitalisation, by

- rural and urban, each State/UT, and gender

---

<sup>1</sup> Separate estimates for the transgender category cannot be presented because the sample sizes do not permit it. Transgender persons have not been clubbed with either “male” or “female”, but included in “all (genders)”.

- household expenditure class of ailing person
- school of medicine, nature of healthcare facility (sector and State/UT-wise)

### **C. Childbirth**

Average expenditure on childbirth by

- rural and urban, each State/UT
- household expenditure class
- type of hospital
- nature of delivery (normal, caesarean., etc)

Break-up of hospital childbirths by type of hospital

- in each State/UT and sector

Percentage of hospital childbirths involving surgery

- by type of hospital

### **D. Immunisation**

Percentages of children aged 0-5 years received any vaccine and average expenditure on immunization, for

- rural and urban
- boys and girls separately

Percentage of fully immunised children in the age-group 0-5 years for

- rural and urban, each State/UT
- boys and girls separately

### **E. Condition of the aged**

Percentage break-up of persons aged 60 or more by living arrangement, by

- rural and urban, and gender

Percentage break-up of aged persons in different age-groups and genders by state of physical mobility

- age-group and gender

*It may please be noted that all the above mentioned indicators are compiled on the basis of the response received from the respondent and not on the basis of any record.*

## Chapter Two

### Details of the Survey

#### 2.1 Geographical coverage and sample size

2.1.1 The survey conducted during July 2017 to June 2018 covered the whole of the Indian Union. It collected data from 5,55,114 households spread over every district of the country. The rural households belonged to 8,077 randomly selected villages and the urban households to 6,181 randomly selected urban blocks.

#### 2.2 Population coverage

2.2.1 The survey coverage excluded (i) foreign nationals (ii) residents of barracks of military and paramilitary forces (iii) convicted prisoners undergoing sentence (iv) inmates of *ashrams*, orphanages, rescue homes and vagrant houses other than residential staff employed there and (v) floating population, that is, persons without any usual place of residence.

#### 2.3 Schedule of enquiry

2.3.1 The schedule used for data collection from each surveyed household was named Schedule 25.0 and is included as Appendix D of this document. Apart from basic household characteristics, it recorded age, gender, and other important information for each household member before collecting particulars of illness and healthcare.

2.3.2 On health, data were collected under the following broad heads:

- (a) details of each case of hospitalisation of any household member during the 365 days prior to the date of survey, including expenditure incurred for treatment while in hospital
- (b) details of all ailments (due to illnesses or injuries) experienced by household members during the 15 days prior to the date of survey, including expenditure incurred for treatment without hospitalisation
- (c) details of the pregnancy of every female household member aged 15-49 years who was reported to have been pregnant at any time during the last 365 days, covering pre-natal care, and of childbirth and post-natal care if applicable, and including expenditure on childbirth
- (d) details of immunisations received by all children under 6 years of age
- (e) details of mobility, living arrangement and economic independence of members aged 60 or more.

#### 2.4 Survey design

2.4.1 Details of the survey design are provided in the Sample Design and Estimation Procedure (Appendix C).



**Table 2.1: No. of villages/urban blocks, households and persons surveyed for NSS 75<sup>th</sup> round health survey**

| State/UT          | No. of villages/urban blocks surveyed |              | No. of surveyed |               |                 |                 |                 |                 |
|-------------------|---------------------------------------|--------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|
|                   |                                       |              | households      |               |                 | persons         |                 |                 |
|                   | rural                                 | urban        | rural           | urban         | all             | rural           | urban           | all             |
| (1)               | (2)                                   | (3)          | (4)             | (5)           | (6)             | (7)             | (8)             | (9)             |
| Andhra Pradesh    | 319                                   | 207          | 2,551           | 1,652         | 4,203           | 10,784          | 6,358           | 17,142          |
| Arunachal Pradesh | 163                                   | 76           | 1,279           | 608           | 1,887           | 6,469           | 2,558           | 9,027           |
| Assam             | 336                                   | 132          | 2,688           | 1,056         | 3,744           | 13,746          | 4,717           | 18,463          |
| Bihar             | 440                                   | 220          | 3,520           | 1,757         | 5,277           | 18,818          | 9,297           | 28,115          |
| Chhattisgarh      | 228                                   | 140          | 1,823           | 1,120         | 2,943           | 9,471           | 5,448           | 14,919          |
| Delhi             | 8                                     | 170          | 64              | 1,327         | 1,391           | 335             | 6,097           | 6,432           |
| Goa               | 20                                    | 36           | 160             | 286           | 446             | 784             | 1,252           | 2,036           |
| Gujarat           | 236                                   | 292          | 1,888           | 2,331         | 4,219           | 10,535          | 11,104          | 21,639          |
| Haryana           | 194                                   | 176          | 1,550           | 1,408         | 2,958           | 9,126           | 7,145           | 16,271          |
| Himachal Pradesh  | 216                                   | 56           | 1,727           | 446           | 2,173           | 8,328           | 1,739           | 10,067          |
| Jammu & Kashmir   | 245                                   | 170          | 1,955           | 1,360         | 3,315           | 10,433          | 6,711           | 17,144          |
| Jharkhand         | 244                                   | 143          | 1,952           | 1,134         | 3,086           | 10,711          | 5,403           | 16,114          |
| Karnataka         | 304                                   | 291          | 2,430           | 2,320         | 4,750           | 12,231          | 10,261          | 22,492          |
| Kerala            | 299                                   | 260          | 2,392           | 2,075         | 4,467           | 10,682          | 9,119           | 19,801          |
| Madhya Pradesh    | 392                                   | 308          | 3,136           | 2,455         | 5,591           | 17,093          | 12,898          | 29,991          |
| Maharashtra       | 508                                   | 612          | 4,064           | 4,863         | 8,927           | 20,973          | 22,603          | 43,576          |
| Manipur           | 176                                   | 147          | 1,408           | 1,176         | 2,584           | 7,259           | 5,777           | 13,036          |
| Meghalaya         | 112                                   | 52           | 891             | 416           | 1,307           | 4,650           | 2,020           | 6,670           |
| Mizoram           | 88                                    | 104          | 704             | 832           | 1,536           | 3,352           | 4,013           | 7,365           |
| Nagaland          | 104                                   | 52           | 832             | 416           | 1,248           | 3,986           | 1,844           | 5,830           |
| Odisha            | 390                                   | 143          | 3,120           | 1,144         | 4,264           | 14,017          | 5,061           | 19,078          |
| Punjab            | 219                                   | 216          | 1,752           | 1,722         | 3,474           | 8,945           | 8,225           | 17,170          |
| Rajasthan         | 390                                   | 244          | 3,107           | 1,938         | 5,045           | 17,876          | 10,130          | 28,006          |
| Sikkim            | 80                                    | 24           | 640             | 192           | 832             | 2,867           | 649             | 3,516           |
| Tamil Nadu        | 443                                   | 408          | 3,543           | 3,258         | 6,801           | 15,137          | 12,696          | 27,833          |
| Telangana         | 240                                   | 216          | 1,918           | 1,728         | 3,646           | 7,709           | 6,733           | 14,442          |
| Tripura           | 168                                   | 80           | 1,344           | 640           | 1,984           | 5,837           | 2,580           | 8,417           |
| Uttarakhand       | 127                                   | 92           | 1,016           | 736           | 1,752           | 5,229           | 3,348           | 8,577           |
| Uttar Pradesh     | 790                                   | 579          | 6,318           | 4,613         | 10,931          | 36,890          | 25,014          | 61,904          |
| West Bengal       | 511                                   | 371          | 4,085           | 2,952         | 7,037           | 18,247          | 12,780          | 31,027          |
| A & N Islands     | 35                                    | 36           | 279             | 288           | 567             | 1,234           | 1,126           | 2,360           |
| Chandigarh        | 8                                     | 36           | 64              | 287           | 351             | 282             | 1,283           | 1,565           |
| Dadra & N. Haveli | 12                                    | 12           | 96              | 96            | 192             | 550             | 378             | 928             |
| Daman & Diu       | 8                                     | 8            | 64              | 64            | 128             | 351             | 241             | 592             |
| Lakshadweep       | 8                                     | 16           | 64              | 128           | 192             | 368             | 709             | 1,077           |
| Puducherry        | 16                                    | 56           | 128             | 447           | 575             | 578             | 1,915           | 2,493           |
| <b>all-India</b>  | <b>8,077</b>                          | <b>6,181</b> | <b>64,552</b>   | <b>49,271</b> | <b>1,13,823</b> | <b>3,25,883</b> | <b>2,29,232</b> | <b>5,55,115</b> |

## **2.5 Population estimates**

2.5.1 Like most NSS surveys, this survey used a moving reference period, meaning that different surveyed households reported information for different time points or periods depending on the date of survey. Population estimates, required for deriving rates such as the Proportion of Persons that Responded as Ailing (PPRA), the proportion of persons treated as in-patient, were based on the data collected on household size. For simplicity, the population estimates used for deriving the PPRA were based on the household size as reported (on the date of survey) without adjusting for former members who were reported to have died during the reference period of 15 days preceding the date of survey.

2.5.2 On the other hand, the population estimates used for deriving the proportion of persons treated as in-patient in hospital during a 365-day period were adjusted to include the members who had died during the 365-day reference period. It may be noted that this survey was not specifically designed to estimate number of households and persons but these figures can be used to combine rates and ratios pertaining to different indicators. These are design based estimates used for specific purpose only.

## **2.6 Estimates by quintile class of household expenditure**

2.6.1 In order to study the variation in morbidity, health expenditure, choice of healthcare facility etc. across population at different levels of living, a measure of level of living was derived for each surveyed household based on information collected on its usual monthly consumer expenditure. This allowed estimates to be generated separately for 5 different equal-sized classes of population at different quintile class of household expenditure. These classes were formed separately for rural and urban sectors of India as a whole.

## Chapter Three

### Key Findings

3.0.0.0 This chapter discusses the main findings of the survey under the following heads:

- Morbidity, nature of ailments, treatment seeking behaviour
  - Ailments prevailing during a specified period
  - Hospitalization during a specified period
- Average medical expenditure
  - per spell of ailment experienced
  - per case of hospitalization excluding childbirth cases
- Maternity and childbirth: details of care, place of birth and expenditure
- Population aged 60 and above: living arrangement and mobility
- Immunisation of children

### 3.1 Proportion of Persons that Responded as Ailing (PPRA) in a 15-day period

3.1.0.1 For any group or domain, for example, the rural male population, proportion of persons that responded as ailing (PPRA) in a 15-day period was defined as the ‘estimated number of persons in the population reported ailing’ as a proportion of ‘estimated total population’ obtained on the basis of the survey data. The proportion was expressed as percentage.

$$\text{PPRA} = 100 \times (\text{Estimated no. of persons in population reported as ailing} \div \text{Estimated population})$$

#### 3.1.1 PPRA by gender and age-group

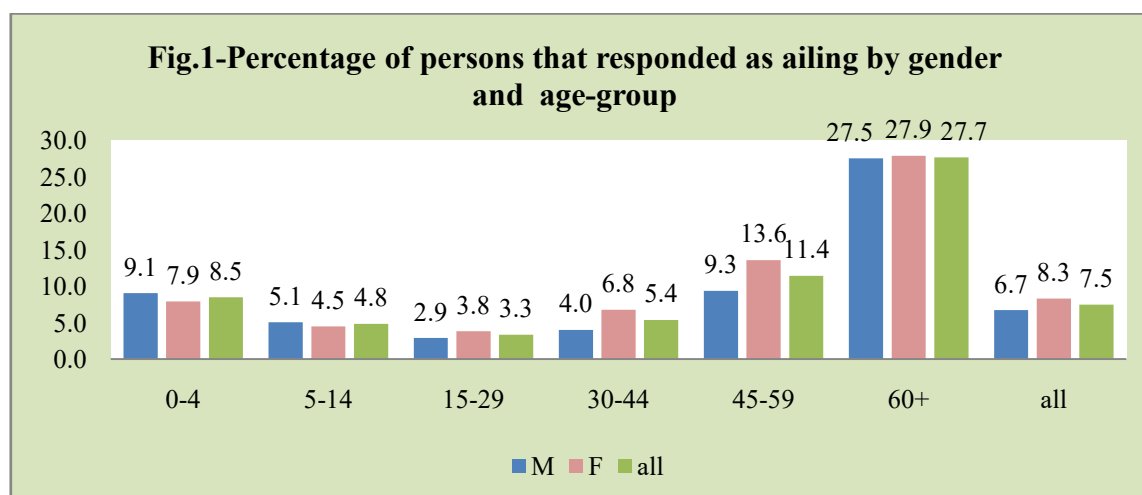
3.1.1.1 Statement 3.1 shows age-specific PPRA for six broad age-groups for male and female at all-India level.

| Statement 3.1: PPRA by gender and age-group |                       |            |            |            |             |             | all-India  |
|---------------------------------------------|-----------------------|------------|------------|------------|-------------|-------------|------------|
| gender                                      | PPRA (%) in age-group |            |            |            |             |             | all        |
|                                             | 0-4                   | 5-14       | 15-29      | 30-44      | 45-59       | 60+         |            |
| male                                        | 9.1                   | 5.1        | 2.9        | 4.0        | 9.3         | 27.5        | 6.7        |
| female                                      | 7.9                   | 4.5        | 3.8        | 6.8        | 13.6        | 27.9        | 8.3        |
| <b>all</b>                                  | <b>8.5</b>            | <b>4.8</b> | <b>3.3</b> | <b>5.4</b> | <b>11.4</b> | <b>27.7</b> | <b>7.5</b> |

Table A2, Appendix A

3.1.1.2 Table A2 of Appendix A gives, for the following age-groups:

0-4, 5-9, 10-14, 15-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45-49, 50-59, 60-64, 65-69, 70+ and for the age-groups 60+, 70+ and 80+, the PPRA for the specific age-group for each of the population categories rural, urban and rural-urban combined, and within each of these, separately for male and female.



3.1.1.3 Fig. 1 shows all-India PPRA for six age-groups of population, namely, 0 - 4, 5 - 14, 15 - 29, 30 - 44, 45 - 59 and 60 & above, separately for male, female and persons of any gender.

### 3.1.2 PPRA by gender and sector

3.1.2.1 Statement 3.2 shows all-India PPRA by gender and sector.

| Statement 3.2: PPRA by gender and sector |                                     |            |            |
|------------------------------------------|-------------------------------------|------------|------------|
| sector                                   | all-India                           |            |            |
|                                          | PPRA (percentage of ailing persons) |            |            |
|                                          | male                                | female     | all        |
| rural                                    | 6.1                                 | 7.6        | 6.8        |
| urban                                    | 8.2                                 | 10.0       | 9.1        |
| <b>all</b>                               | <b>6.7</b>                          | <b>8.3</b> | <b>7.5</b> |

Table A2, Appendix A

### 3.1.3 PPRA: inter-state variation

3.1.3.1 A brief summary of the overall PPRA for the major states, for both sectors and all gender combined, is given in Statement 3.3. Table A1 of Appendix A gives, for each state and UT of India, the PPRA among each of the population categories rural, urban and rural-urban combined, and within each of these, separately for male and female.

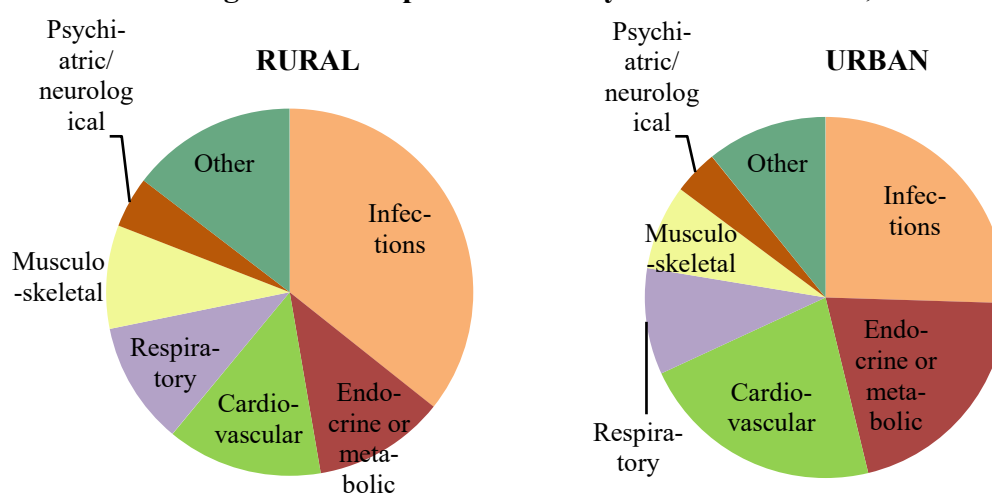
| Statement 3.3: PPRA in the major states of India           |            |
|------------------------------------------------------------|------------|
| state                                                      | PPRA (%)   |
| Assam, Bihar                                               | < 3.0      |
| MP, Karnataka, Chhattisgarh, Rajasthan, Telangana, Haryana | 3.0-5.9    |
| Tamil Nadu, Gujarat, Jharkhand, UP, Maharashtra, Odisha    | 6.0-9.9    |
| Punjab, West Bengal, Andhra Pradesh                        | 10.0-14.9  |
| Kerala                                                     | 24.5       |
| <b>all-India</b>                                           | <b>7.5</b> |

Table A1, Appendix A

### 3.2 Nature of ailments experienced

The schedule of enquiry used for the survey adopted a 60-fold classification of ailments. These have been clubbed into 7 broad categories: (i) infections (including fevers, jaundice, diarrhoea/dysentery), (ii) endocrine or metabolic (including diabetes and thyroid diseases), (iii) cardio-vascular (including hypertension and heart disease) (iv) respiratory, (v) musculo-skeletal (including joint pain, back & body aches), (vi) psychiatric or neurological, and (vii) other ailments. Fig. 2 and Statement 3.4 below show the rural and urban percentage break-ups of ailments by these 7 broad categories of ailment.

**Fig. 2: Break-up of ailments by nature of ailment, all-India**



**Statement 3.4: Percentage break-up of ailments in rural and urban India by nature of ailment**

| sector | broad category of ailment |                 |                        |             |                  |                             |       | all-India |
|--------|---------------------------|-----------------|------------------------|-------------|------------------|-----------------------------|-------|-----------|
|        | Infections*               | Cardio-vascular | Endocrine or metabolic | Respiratory | Musculo-skeletal | Psychiatric or neurological | other | all       |
| rural  | 35.7                      | 13.8            | 11.6                   | 10.8        | 9.1              | 4.5                         | 14.5  | 100.0     |
| urban  | 25.4                      | 21.9            | 20.8                   | 9.5         | 7.6              | 4.0                         | 10.8  | 100.0     |

\* Upper and lower respiratory infections, however, are classified under "respiratory" ailments.

Table A4, Appendix A

3.2.1.1 Table A4 of Appendix A gives the percentage break-up of ailments experienced in India in a 15-day period by nature or type of ailment (7 broad categories), separately for male, female and persons of any gender among rural, urban and rural-urban combined population.

### 3.3 Treatment of ailments

#### 3.3.1 Treatment seeking behaviour

3.3.1.1 The percentage of ailments treated by allopathy, AYUSH and others at all-India level is shown in statement 3.5. Detailed information on percentage of ailments treated,

separately for male and female, and for rural and urban sectors for allopathy & AYUSH in each state/UT is given in Table A5 and A6, respectively in Appendix A.

| <b>Statement 3.5: Percentages of ailments treated by allopathy and AYUSH, all-India</b> |                                   |             |             |            |            |            |            |            |            |
|-----------------------------------------------------------------------------------------|-----------------------------------|-------------|-------------|------------|------------|------------|------------|------------|------------|
| sector                                                                                  | percentage of ailments treated by |             |             |            |            |            |            |            |            |
|                                                                                         | allopathy                         |             |             | AYUSH      |            |            | other      |            |            |
|                                                                                         | male                              | female      | all         | male       | female     | all        | male       | female     | all        |
| rural                                                                                   | 95.7                              | 95.1        | 95.4        | 4.2        | 4.7        | 4.5        | 0.1        | 0.2        | 0.1        |
| urban                                                                                   | 96.2                              | 94.7        | 95.4        | 3.6        | 5.1        | 4.3        | 0.2        | 0.3        | 0.2        |
| <b>all</b>                                                                              | <b>95.9</b>                       | <b>94.9</b> | <b>95.4</b> | <b>4.1</b> | <b>4.8</b> | <b>4.4</b> | <b>0.1</b> | <b>0.3</b> | <b>0.2</b> |

Table A5 & A6, Appendix A

### 3.3.2 Type of healthcare service provider

3.3.2.1 For an ailment treated on medical advice, the term “level of care” was used in the survey to indicate the type of healthcare service provider. Five different types of healthcare service providers were distinguished: (i) government/public hospital (incl. HSC/PHC/CHC etc.), (ii) charitable/trust/NGO-run hospital, (iii) private hospital, (iv) private doctor/clinic, and (v) informal healthcare provider.

3.3.2.2 The break-up of treated ailments by type of healthcare service provider is shown in statement 3.6, separately for rural and urban India. Genderwise information is given in Table A7 of Appendix A. Table A8 of Appendix A gives corresponding break-ups at state/UT level.

| <b>Statement 3.6: Percentage break-up of treated ailments by type of healthcare service provider, all-India</b> |                                |              |              |
|-----------------------------------------------------------------------------------------------------------------|--------------------------------|--------------|--------------|
| healthcare service provider                                                                                     | percentage of treated ailments |              |              |
|                                                                                                                 | rural                          | urban        | all          |
| government/public hospital                                                                                      | 32.5                           | 26.2         | 30.1         |
| private hospital                                                                                                | 20.8                           | 27.3         | 23.3         |
| charitable/trust/NGO-run hospital                                                                               | 0.9                            | 1.3          | 1.1          |
| private doctor/ in private clinic                                                                               | 41.4                           | 44.3         | 42.5         |
| informal health care provider                                                                                   | 4.3                            | 0.9          | 3.0          |
| <b>all</b>                                                                                                      | <b>100.0</b>                   | <b>100.0</b> | <b>100.0</b> |

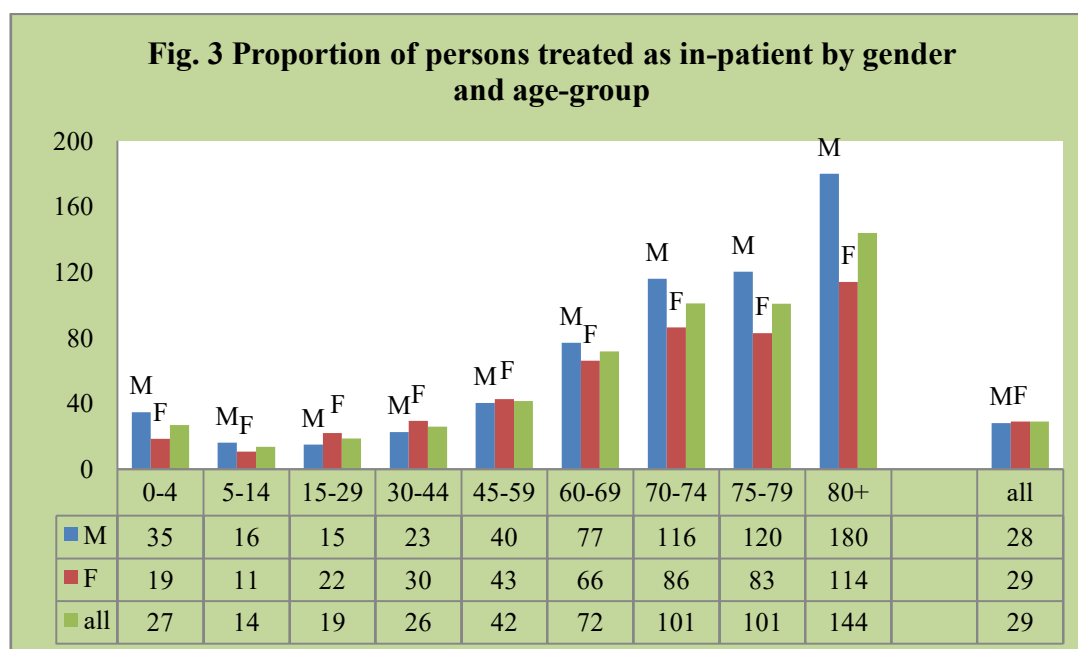
Table A7, Appendix A

## 3.4 Hospitalisation

3.4.0 The proportion of persons treated as in-patient, defined as the ratio of the estimated number of cases of admission to hospital as in-patient during a 365-day period to the total estimated population, the figure being expressed as a number between 0 and 1000 by multiplying this ratio by 1000 has been computed to have an idea of the overall hospitalisation scenario. However, in the computation of this, *cases of admission to hospital for childbirth are excluded*.

### 3.4.1 Proportion of persons treated as in-patient by age-group and gender

3.4.1.1 Fig. 3 shows the variation in the proportion of persons treated as in-patient (excluding childbirth cases) at all-India level across age-groups and genders. The details are given in Table A10 of Appendix A.



### 3.4.2 Proportion of persons treated as in-patient by age-group and sector

3.4.2.1 The rural-urban variation in proportion of persons treated as in-patient is shown in Statement 3.7. Further details with break-up by gender are given in Table A10 of Appendix A.

| Statement 3.7: Proportion of persons treated as in-patient by age-group and sector |                                                                         |      |       |       |       |       |     |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------|-------|-------|-------|-------|-----|-----|
| sector                                                                             | all-India                                                               |      |       |       |       |       |     |     |
|                                                                                    | cases of hospitalization (in 365 days) per 1000 population in age-group |      |       |       |       |       |     |     |
|                                                                                    | 0-4                                                                     | 5-14 | 15-29 | 30-44 | 45-59 | 60-69 | 70+ | All |
| rural                                                                              | 25                                                                      | 12   | 18    | 25    | 38    | 65    | 99  | 26  |
| urban                                                                              | 34                                                                      | 18   | 20    | 28    | 49    | 84    | 136 | 34  |
| all                                                                                | 27                                                                      | 14   | 19    | 26    | 42    | 72    | 111 | 29  |

Table A10, Appendix A

### 3.4.3 Proportion of persons treated as in-patient: inter-state variation

3.4.3.1 Statement 3.8 shows the variation among the major states in proportion of persons treated as in-patient. Exact rates for each state/UT, sector and gender are given in Table A9 of Appendix A.



**Statement 3.8: Inter-state variation in proportion of persons treated as in-patient**

| state                                                       | hospitalisation cases per 1000 persons |
|-------------------------------------------------------------|----------------------------------------|
| Assam, Bihar, Jharkhand                                     | 10-14                                  |
| Chhattisgarh, MP, UP, Telangana, Gujarat, Rajasthan         | 20-25                                  |
| Karnataka, Haryana, Punjab, Maharashtra, Tamil Nadu, Odisha | 29-33                                  |
| Andhra Pradesh, West Bengal                                 | 38-42                                  |
| Kerala                                                      | 105                                    |
| <b>all-India</b>                                            | <b>29</b>                              |

Table A9, Appendix A

**3.5 In-patient hospitalization cases (excluding childbirth): nature of ailment, type of hospital, source of finance, etc.****3.5.1 Break-up by ailment category**

3.5.1.1 Statement 3.9 gives the percentage break-up of hospitalisation cases by category of ailment for which the patient was hospitalised, separately for gender and sector.

3.5.1.2 In recording information on ailment for which people had been hospitalized during the last 365 days, the same nature-of-ailment classification was adopted as was used for ailments that people reported in response to the question on whether they had suffered from any ailment during the last 15 days.

**Statement 3.9: Percentage break-up of ailments for hospitalisation cases**

| category of ailment      | <b>all-India</b> |       |       |       |       |       |               |       |       |
|--------------------------|------------------|-------|-------|-------|-------|-------|---------------|-------|-------|
|                          | rural            |       |       | urban |       |       | rural + urban |       |       |
|                          | M                | F     | all   | M     | F     | all   | M             | F     | all   |
| Infections               | 31.3             | 31.4  | 31.3  | 31.4  | 31.8  | 31.6  | 31.3          | 31.6  | 31.4  |
| Injuries                 | 16.6             | 7.3   | 12.1  | 13.1  | 5.9   | 9.6   | 15.3          | 6.8   | 11.2  |
| Gastro-intestinal        | 9.2              | 11.8  | 10.4  | 7.8   | 10.2  | 9.0   | 8.7           | 11.2  | 9.9   |
| Cardio-vascular          | 8.9              | 7.2   | 8.1   | 12.3  | 9.8   | 11.1  | 10.1          | 8.1   | 9.1   |
| Genito-urinary           | 5.2              | 6.2   | 5.7   | 5.7   | 6.8   | 6.3   | 5.4           | 6.5   | 5.9   |
| Psychiatric/neurological | 6.4              | 5.0   | 5.7   | 6.1   | 5.4   | 5.7   | 6.3           | 5.1   | 5.7   |
| Musculo-skeletal         | 4.2              | 4.7   | 4.5   | 3.5   | 5.1   | 4.3   | 4.0           | 4.8   | 4.4   |
| Respiratory              | 4.4              | 3.7   | 4.1   | 4.6   | 4.4   | 4.5   | 4.5           | 3.9   | 4.2   |
| Eye                      | 3.0              | 4.2   | 3.6   | 3.5   | 3.4   | 3.5   | 3.2           | 4.0   | 3.6   |
| Obstetric and neo-natal  | 0.8              | 7.5   | 4.0   | 0.5   | 4.5   | 2.4   | 0.7           | 6.4   | 3.5   |
| other                    | 10.0             | 11.0  | 10.5  | 11.5  | 12.7  | 12.0  | 10.5          | 11.6  | 11.1  |
| all                      | 100.0            | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0         | 100.0 | 100.0 |

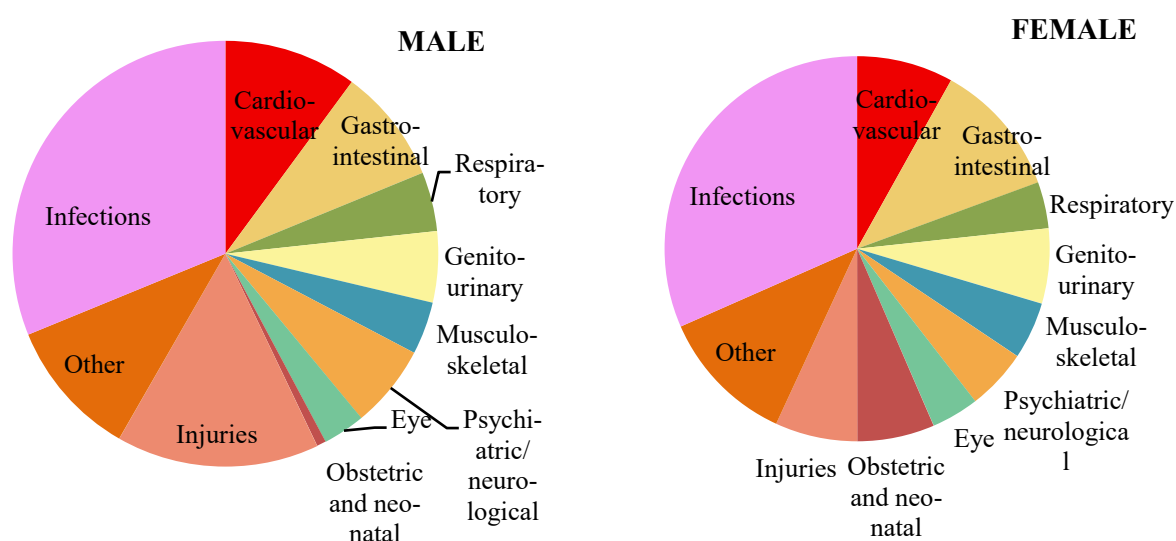
Table A12, Appendix A

3.5.1.3 In Statement 3.9 and Table A12 of Appendix A, the 60-item classification of ailments is condensed into 11 broad categories, namely, (i) infections, (ii) cardio-vascular,

(iii) gastrointestinal, (iv) respiratory, (v) genito-urinary, (vi) musculo-skeletal, (vii) psychiatric/neurological, (viii) eye, (ix) obstetric and neo-natal, (x) injuries and (xi) others to show the percentage distribution of ailments for hospitalisation cases by broad ailment category.

3.5.1.4 The break-up of hospitalization cases by category of ailments is shown for male and female (rural and urban combined) in Fig. 4.

**Fig. 4: Break-up of male and female hospitalisation cases by category of ailment**



### 3.5.2 Break-up by type of hospital

3.5.2.1 Statement 3.10 shows the break-up of hospitalisation cases by type of hospital: Government/public hospitals, charitable/NGO/trust-run hospitals and private hospitals.

| Statement 3.10: Percentage break-up of hospitalisation cases by type of hospital |                                  |       |               |
|----------------------------------------------------------------------------------|----------------------------------|-------|---------------|
| all-India                                                                        |                                  |       |               |
| type of hospital                                                                 | % share of hospitalisation cases |       |               |
|                                                                                  | rural                            | urban | rural + urban |
| government/public hospital                                                       | 45.7                             | 35.3  | 42.0          |
| private hospital                                                                 | 51.9                             | 61.4  | 55.3          |
| charitable/trust/NGO-run hospital                                                | 2.4                              | 3.3   | 2.7           |
| all                                                                              | 100.0                            | 100.0 | 100.0         |

Table A13, Appendix A

3.5.2.2 Statement 3.11 shows the percentage share of government hospitals in hospitalisation cases in the major states. Details for all states/UTs are given in Table A13 of Appendix A.

| <b>Statement 3.11: Percentage share of government hospitals in hospitalisation cases in the major States</b> |                                                     |       |                |                                                     |       |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------|----------------|-----------------------------------------------------|-------|
| state                                                                                                        | % share of govt. hospitals in hospitalisation cases |       | state          | % share of govt. hospitals in hospitalisation cases |       |
|                                                                                                              | rural                                               | urban |                | rural                                               | urban |
| Assam                                                                                                        | 76.7                                                | 47.7  | Kerala         | 40.0                                                | 35.8  |
| Odisha                                                                                                       | 75.1                                                | 55.5  | Bihar          | 38.5                                                | 32.4  |
| West Bengal                                                                                                  | 74.1                                                | 58.9  | Haryana        | 37.1                                                | 20.3  |
| Chhattisgarh                                                                                                 | 59.6                                                | 37.6  | Karnataka      | 32.3                                                | 17.1  |
| Tamil Nadu                                                                                                   | 56.9                                                | 42.2  | Punjab         | 29.4                                                | 29.3  |
| Rajasthan                                                                                                    | 50.8                                                | 49.7  | Uttar Pradesh  | 28.4                                                | 24.1  |
| Madhya Pradesh                                                                                               | 48.3                                                | 46.8  | Andhra Pradesh | 25.8                                                | 31.7  |
| Jharkhand                                                                                                    | 43.2                                                | 36.8  | Maharashtra    | 25.7                                                | 17.9  |
| Gujarat                                                                                                      | 40.1                                                | 21.3  | Telangana      | 24.0                                                | 17.3  |

Table A13, Appendix A

### 3.5.3 Break-up by quintile class of household expenditure

3.5.3.1 Statement 3.12 shows share of different quintile class of household expenditure in the total number of hospitalisation cases separately for rural and urban India, and also separately for male and female. Table A11 of Appendix A gives, additionally, the shares of the expenditure classes in the total number of hospitalisation cases (rural/urban) for all genders combined.

| <b>Statement 3.12: Percentage break-up of hospitalisation cases in India by quintile class of household expenditure, separately for each sector and gender</b> |                            |        |       |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------|-------|--------|
| quintile class of household expenditure                                                                                                                        | % of hospitalisation cases |        |       |        |
|                                                                                                                                                                | rural                      |        | urban |        |
|                                                                                                                                                                | male                       | female | male  | female |
|                                                                                                                                                                | all-India                  |        |       |        |
| 1 <sup>st</sup>                                                                                                                                                | 11.6                       | 14.1   | 16.2  | 16.2   |
| 2 <sup>nd</sup>                                                                                                                                                | 14.3                       | 13.6   | 17.7  | 20.2   |
| 3 <sup>rd</sup>                                                                                                                                                | 19.1                       | 18.6   | 21.6  | 21.2   |
| 4 <sup>th</sup>                                                                                                                                                | 22.6                       | 22.4   | 21.3  | 20.8   |
| 5 <sup>th</sup>                                                                                                                                                | 32.3                       | 31.3   | 23.1  | 21.6   |
| all                                                                                                                                                            | 100.0                      | 100.0  | 100.0 | 100.0  |

Table A11, Appendix A

### 3.5.4 Break-up by major source of financing of expenditure

3.5.4.1 Households having persons who had been admitted to hospital during the last 365 days were asked about the major source of financing the hospitalization expenses. The

responses were classified into five categories, namely, (i) household income/savings, (ii) borrowings, (iii) sale of physical assets, (iv) contribution from friends and relatives, and (v) other sources. Statement 3.13 shows the estimated percentage break-up of hospitalization cases by major source of finance of hospitalization expenditure. Separate break-ups for different quintile class of household expenditure classes of population are given in Table A14 of Appendix A.

| <b>Statement 3.13: Break-up (%) of hospitalization cases by major source of finance of expenses</b> |                                                              |            |                                       |                         |               |             |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------|---------------------------------------|-------------------------|---------------|-------------|
| <b>all-India</b>                                                                                    |                                                              |            |                                       |                         |               |             |
| sector                                                                                              | % of hospitalisation cases where expenses were financed from |            |                                       |                         |               |             |
|                                                                                                     | household income/savings                                     | borrowings | contribution from friends & relatives | sale of physical assets | other sources | all sources |
| rural                                                                                               | 79.5                                                         | 13.4       | 3.4                                   | 0.4                     | 3.2           | 100.0       |
| urban                                                                                               | 83.7                                                         | 8.5        | 3.8                                   | 0.4                     | 3.4           | 100.0       |

Table A14, Appendix A

### 3.6 Population covered by health insurance

3.6.1.1 For every member of each surveyed household, it was ascertained whether the person was covered by any scheme for health expenditure support. If so, the broad category of scheme was also recorded. The categories were: government-sponsored (e.g. RSBY, Arogyasri, etc.), government/PSU as an employer (e.g. CGHS, reimbursement from govt. etc.), employer-supported (other than govt./PSU) health protection (e.g. ESIS), insurance arranged by household with insurance companies, and other schemes.

3.6.1.2 Fig. 5 shows the percentages of persons in different quintile class of household expenditure having some form of health expenditure coverage.

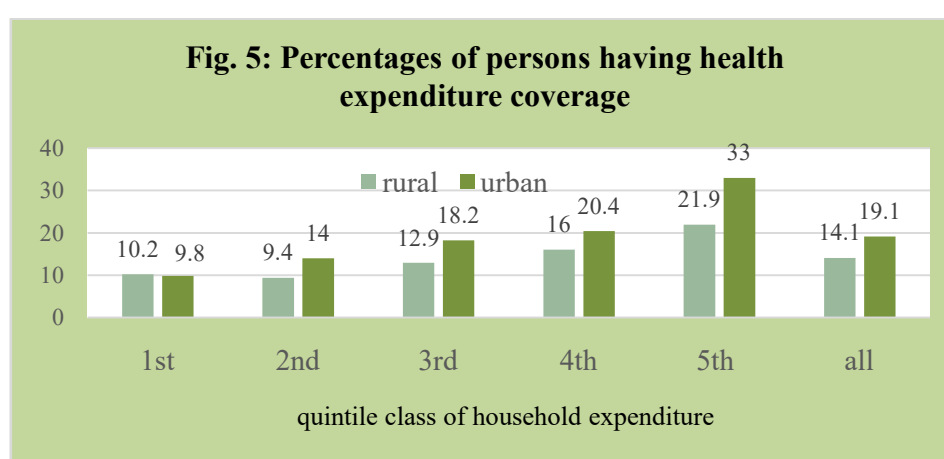


Table A15, Appendix A

3.6.1.3 Statement 3.14 shows the percentage break-up of rural and urban population by type of health expenditure coverage, including those not covered at all.

3.6.1.4 Table A15 of Appendix A gives the percentage break-up separately for rural and urban population, as well as for rural male, rural female, urban male, urban female, separately for population in different quintile class of household expenditure.

**Statement 3.14: Percentage break-up of persons by health expenditure coverage type**  
**all-India**

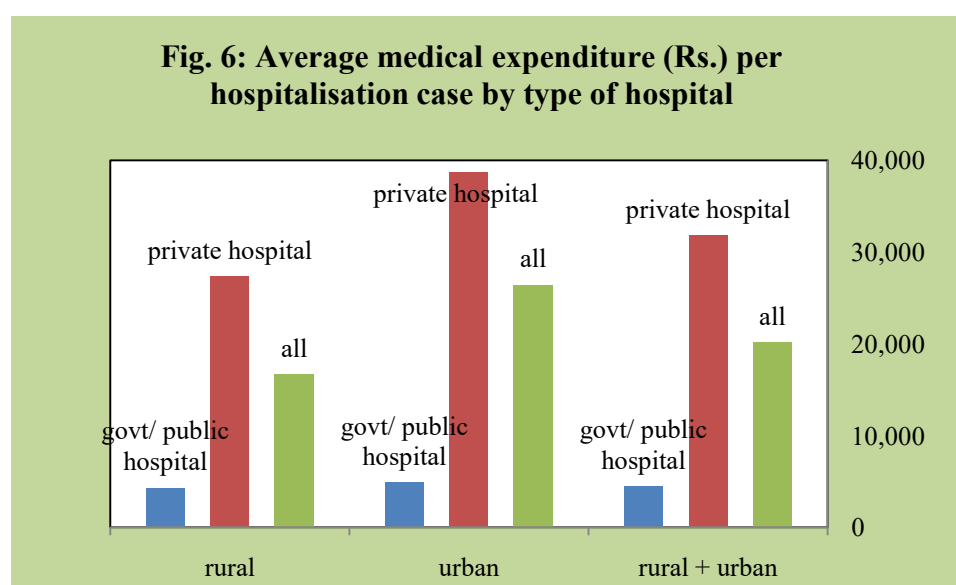
| sector | % of persons not covered | % of persons covered by          |                          |                                                             |                                                |       |       |
|--------|--------------------------|----------------------------------|--------------------------|-------------------------------------------------------------|------------------------------------------------|-------|-------|
|        |                          | govt. sponsored insurance scheme | govt./PSU as an employer | employer-supported health protection (other than govt /PSU) | arranged by household with insurance companies | other | all   |
| rural  | 85.9                     | 12.9                             | 0.6                      | 0.3                                                         | 0.2                                            | 0.1   | 100.0 |
| urban  | 80.9                     | 8.9                              | 3.3                      | 2.9                                                         | 3.8                                            | 0.2   | 100.0 |

Table A15, Appendix A

### 3.7 Expenditure on hospitalization

#### 3.7.1 Average medical expenditure during hospital stay by type of hospital

3.7.1.1 Statement 3.15 and Fig. 6 show the average medical expenditure incurred during stay at hospital per case of hospitalisation (excluding childbirth), separately for Government/public hospitals, private hospitals, and all hospitals, including the charitable/NGO/trust-run types. State/UT-wise estimates are available in Table A17 of Appendix A.



3.7.1.2 Medical expenditure, in a case of hospitalisation, was calculated including bed charges, doctor's/surgeon's fees, total amount paid for medicines, diagnostic tests, attendant charges, physiotherapy, personal medical appliances, and blood, oxygen, etc. during stay at the hospital (within the reference period of last 365 days) – whether made available by the

hospital or procured from outside. Expenses on transportation of the patient to or from the hospital were excluded, and so was expenditure on food.

| <b>Statement 3.15: Average medical expenditure per hospitalisation case by type of hospital</b> |                                            |               |               |
|-------------------------------------------------------------------------------------------------|--------------------------------------------|---------------|---------------|
| <b>all-India</b>                                                                                |                                            |               |               |
| type of hospital                                                                                | average medical expenditure (Rs.) per case |               |               |
|                                                                                                 | rural                                      | urban         | rural + urban |
| government/public                                                                               | 4,290                                      | 4,837         | 4,452         |
| private                                                                                         | 27,347                                     | 38,822        | 31,845        |
| <b>all (incl. charitable/NGO/trust-run)</b>                                                     | <b>16,676</b>                              | <b>26,475</b> | <b>20,135</b> |

Table A17, Appendix A

### 3.7.2 Average medical expenditure per hospitalisation case by ailment type

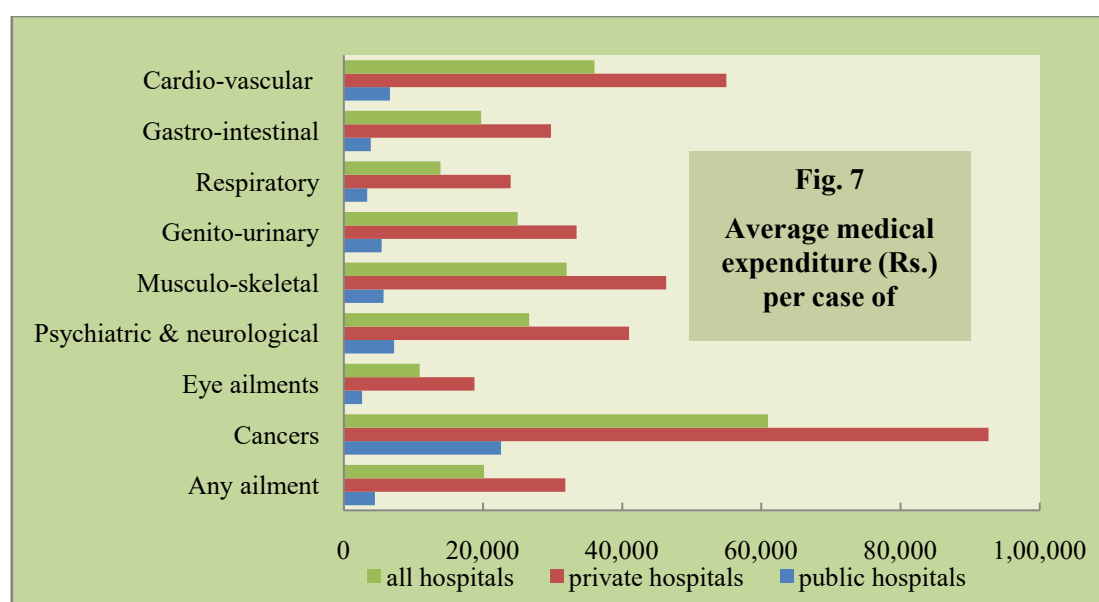
3.7.2.1 Statement 3.16 shows, separately for public, private and all hospitals, the average medical expenditure per case of hospitalisation for selected (broad) categories of ailments.

| <b>Statement 3.16: Average medical expenditure during hospital stay per hospitalisation case for selected categories of ailments</b> |                                                               |                   |                |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------|----------------|
| <b>all-India</b>                                                                                                                     |                                                               |                   |                |
| category of ailment                                                                                                                  | average medical expenditure (Rs.) per case of hospitalization |                   |                |
|                                                                                                                                      | public hospitals                                              | private hospitals | all hospitals* |
| Cancers                                                                                                                              | 22,520                                                        | 93,305            | 61,216         |
| Psychiatric and neurological ailments                                                                                                | 7,235                                                         | 41,239            | 26,843         |
| Cardio-vascular ailments                                                                                                             | 6,635                                                         | 54,970            | 36,001         |
| Musculo-skeletal ailments                                                                                                            | 5,716                                                         | 46,365            | 32,066         |
| Genito-urinary ailments                                                                                                              | 5,345                                                         | 33,409            | 24,770         |
| Gastro-intestinal ailment                                                                                                            | 3,847                                                         | 29,870            | 19,821         |
| Respiratory ailments                                                                                                                 | 3,346                                                         | 24,049            | 13,905         |
| Eye ailments                                                                                                                         | 2,605                                                         | 18,767            | 10,912         |
| Infections                                                                                                                           | 2,054                                                         | 15,208            | 9,064          |
| <b>any ailment</b>                                                                                                                   | <b>4,452</b>                                                  | <b>31,845</b>     | <b>20,135</b>  |

\*including charitable/NGO/trust-run

Table A16, Appendix A

While Statement 3.16 gives estimates for rural and urban sectors combined, separate estimates for rural and urban India are available in Table A16 of Appendix A.



3.7.2.2 Fig. 7 shows the estimates of average medical expenses for all categories of ailment except “infections”, as this term covers too broad a category of ailments for the estimated average to be very useful. Note that infections of the respiratory tract are included in “respiratory ailments” and not in “infections”.

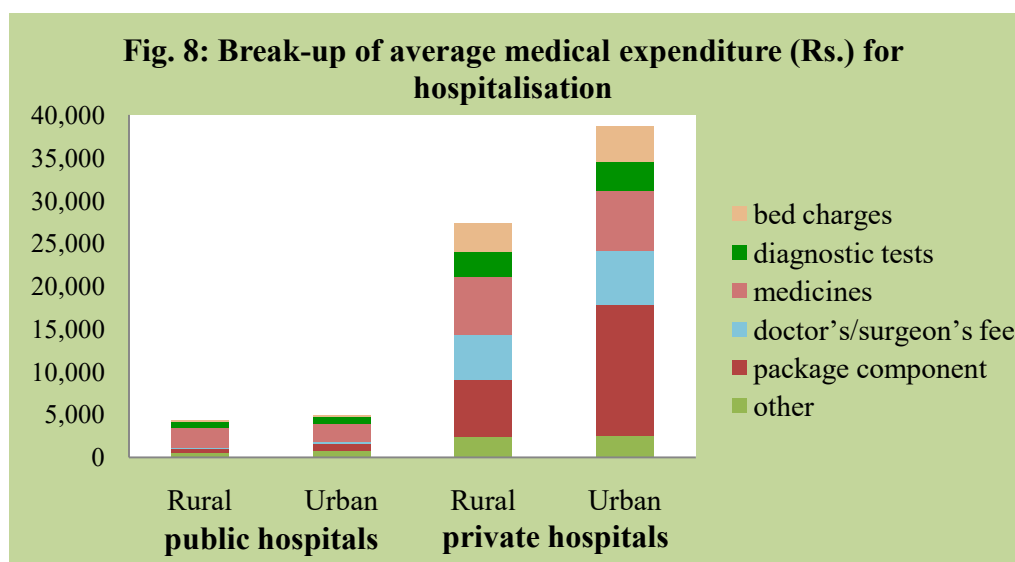
### 3.7.3 Break-up of average medical expenditure per hospitalisation case by type of hospital

3.7.3.1 The break-up of average medical expenditure per case across public and private hospitals for different components are shown in Statement 3.17 and Fig. 8. Table A19 of Appendix A gives the break-up of average medical expenditure per case of hospitalisation by its major components, separately for public hospitals, private hospitals and all (including charitable/NGO/trust-run) hospitals in rural and urban sectors, and in India as a whole.

**Statement 3.17: Break-up of average medical expenditure (Rs.) for hospitalisation all-India**

| component of medical expenditure | Average medical expenses (Rs.) during hospital stay per case of hospitalization in |       |                   |        |
|----------------------------------|------------------------------------------------------------------------------------|-------|-------------------|--------|
|                                  | public hospitals                                                                   |       | private hospitals |        |
|                                  | rural                                                                              | urban | rural             | urban  |
| Package component                | 427                                                                                | 867   | 6,631             | 15,380 |
| Doctor's/surgeon's fee           | 172                                                                                | 197   | 5,340             | 6,284  |
| Medicines                        | 2,220                                                                              | 2,100 | 6,818             | 7,035  |
| Diagnostic tests                 | 800                                                                                | 770   | 2,802             | 3,403  |
| Bed charges                      | 118                                                                                | 152   | 3,377             | 4,176  |
| others                           | 553                                                                                | 752   | 2,379             | 2,544  |
| total                            | 4,290                                                                              | 4,837 | 27,347            | 38,822 |

Table A19, Appendix A



### 3.7.4 Reimbursement of hospitalization expenditure

3.7.4.1 Statement 3.18 and Fig. 9 show the percentage of cases of hospitalisation involving some reimbursement of expenditure, separately for different quintile class of household expenditure.

| Statement 3.18: Percentage of hospitalisation cases involving reimbursement<br>all-India |                                                                   |                   |                                |                  |                   |                                |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------|--------------------------------|------------------|-------------------|--------------------------------|
| quintile class of household expenditure                                                  | % of hospitalisation cases involving reimbursement of expenditure |                   |                                |                  |                   |                                |
|                                                                                          | rural                                                             |                   |                                | urban            |                   |                                |
|                                                                                          | public hospitals                                                  | private hospitals | all (incl. charitable/NGO-run) | public hospitals | private hospitals | all (incl. charitable/NGO-run) |
| 1 <sup>st</sup>                                                                          | 1.5                                                               | 1.6               | 1.6                            | 1.0              | 2.1               | 1.5                            |
| 2 <sup>nd</sup>                                                                          | 1.0                                                               | 1.3               | 1.1                            | 1.8              | 4.6               | 3.4                            |
| 3 <sup>rd</sup>                                                                          | 1.9                                                               | 2.2               | 1.9                            | 2.2              | 7.8               | 5.5                            |
| 4 <sup>th</sup>                                                                          | 1.5                                                               | 2.9               | 2.2                            | 3.0              | 9.9               | 7.8                            |
| 5 <sup>th</sup>                                                                          | 2.8                                                               | 4.6               | 4.0                            | 6.5              | 25.7              | 21.8                           |
| <b>all</b>                                                                               | <b>1.8</b>                                                        | <b>3.0</b>        | <b>2.5</b>                     | <b>2.5</b>       | <b>12.1</b>       | <b>8.6</b>                     |

Table A21, Appendix A

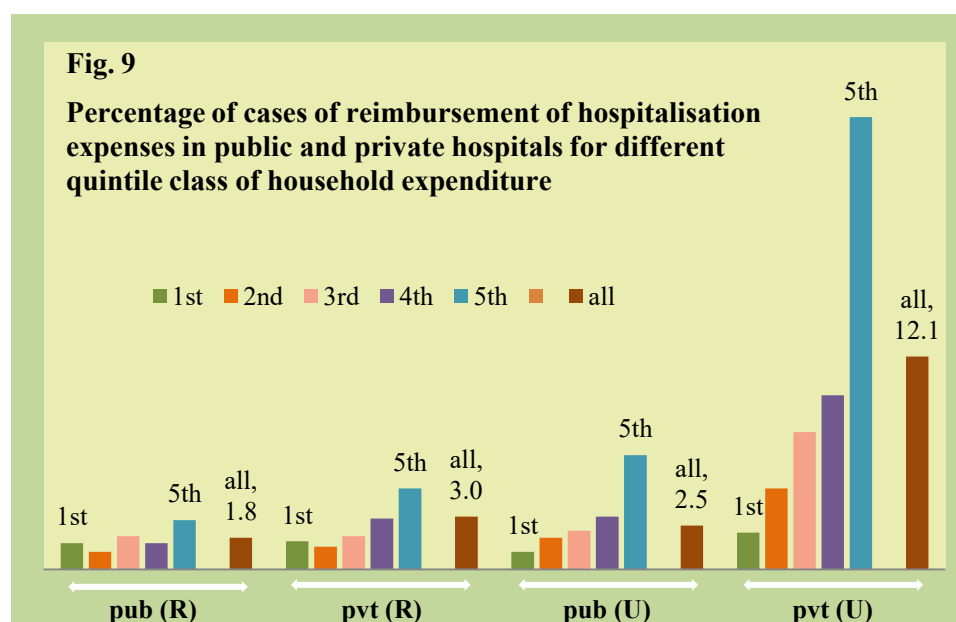
3.7.4.2 Statement 3.19 shows amount reimbursed as a percentage of total medical expenditure, for different quintile class of household expenditure. Figure 9 shows the percentage of cases reimbursed out of total number of hospitalization cases for different quintile class of household expenditure with rural and urban break-up. Table A21 of Appendix A gives the corresponding details.



**Statement 3.19: Amount reimbursed as a percentage of total medical expenses**  
**all-India**

| type of hospital | amount reimbursed as % of total medical expenditure |                 |                 |                 |                 |             |
|------------------|-----------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-------------|
|                  | quintile class of household expenditure             |                 |                 |                 |                 |             |
|                  | 1 <sup>st</sup>                                     | 2 <sup>nd</sup> | 3 <sup>rd</sup> | 4 <sup>th</sup> | 5 <sup>th</sup> | all         |
| rural            |                                                     |                 |                 |                 |                 |             |
| public           | 3.9                                                 | 1.1             | 6.4             | 1.9             | 8.7             | 5.1         |
| private          | 1.9                                                 | 1.4             | 2.5             | 5.2             | 6.1             | 4.4         |
| <b>all</b>       | <b>2.3</b>                                          | <b>1.3</b>      | <b>2.9</b>      | <b>4.6</b>      | <b>6.4</b>      | <b>4.4</b>  |
| urban            |                                                     |                 |                 |                 |                 |             |
| public           | 2.9                                                 | 5.0             | 3.9             | 14.8            | 17.4            | 8.9         |
| private          | 4.3                                                 | 6.7             | 11.3            | 15.2            | 28.1            | 17.5        |
| <b>all</b>       | <b>4.0</b>                                          | <b>7.8</b>      | <b>10.7</b>     | <b>15.1</b>     | <b>26.9</b>     | <b>16.8</b> |

Table A21, Appendix A



### 3.8 Expenditure on treatment of ailments not involving hospitalisation

#### 3.8.1 Average medical expenditure per treated ailment by healthcare service provider

3.8.1.1 Statement 3.20 shows average medical expenditure incurred per spell of ailment not involving admission to hospital, separately for five levels of care: government/public hospitals, charitable/NGO/trust-run hospitals, private hospitals, private doctors or clinics, and informal healthcare providers. Table A23 of Appendix A gives estimates for male and female population separately as well.

**Statement 3.20: Average medical expenditure per treated ailment by healthcare service provider**

**all-India**

| sector     | average medical expenditure (Rs.) per spell of ailment treated by |                      |                                |                               |                                     |            |
|------------|-------------------------------------------------------------------|----------------------|--------------------------------|-------------------------------|-------------------------------------|------------|
|            | govt./<br>public<br>hospitals                                     | private<br>hospitals | trust/<br>NGO-run<br>hospitals | private<br>doctor/<br>clinics | informal<br>healthcare<br>providers | all        |
| rural      | 325                                                               | 1,081                | 624                            | 566                           | 487                                 | 592        |
| urban      | 344                                                               | 1,038                | 863                            | 714                           | 1,035                               | 710        |
| <b>all</b> | <b>331</b>                                                        | <b>1,062</b>         | <b>732</b>                     | <b>624</b>                    | <b>552</b>                          | <b>636</b> |

Table A23, Appendix A

### 3.8.2 Average medical expenditure per treated ailment by nature of treatment

3.8.2.1 Table A25 of Appendix A gives average expenditure on treatment (non-hospitalisation cases) across different systems of medicine. While average expenditure is shown in Fig.10 for some important treatment types: allopathy, Indian system of medicine, homeopathy, and yoga-or-naturopathy, statement 3.21 gives the break-up of average medical expenditure (for non-hospitalisation cases) by nature of treatment and type of hospital.

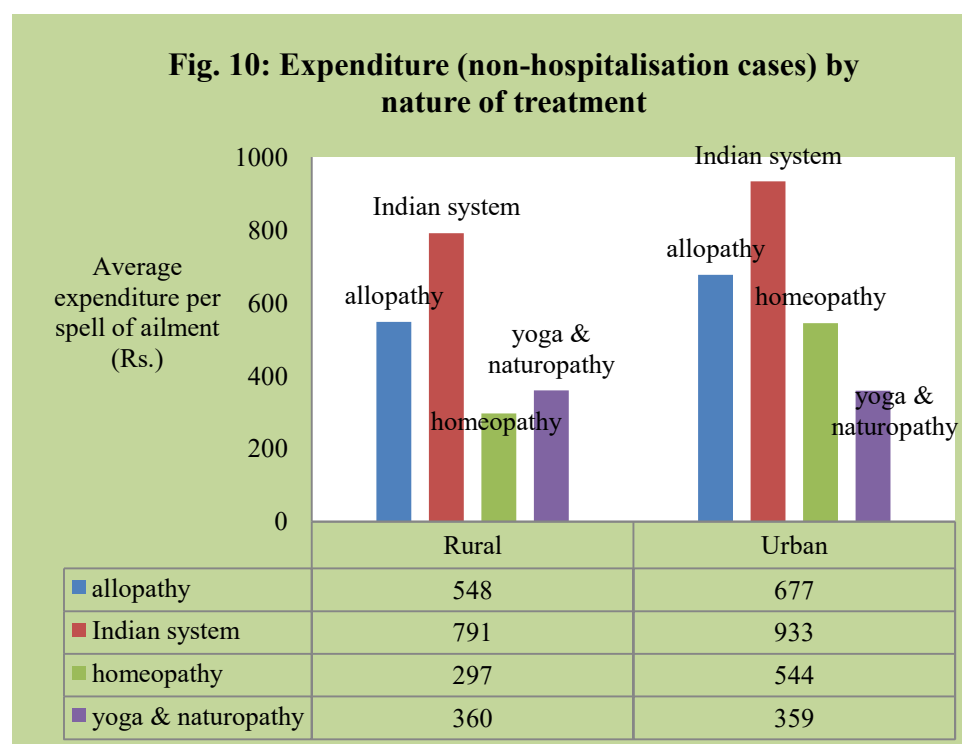


Table A25, Appendix A

**Statement 3.21: Average medical expenditure (for non-hospitalisation cases) by nature of treatment and type of hospital**

| type of hospital              | Allopathy |       | ISM   |       | Homeopathy |       | Yoga & Naturopathy |       |
|-------------------------------|-----------|-------|-------|-------|------------|-------|--------------------|-------|
|                               | rural     | urban | rural | urban | rural      | urban | rural              | urban |
| Public hospitals              | 327       | 343   | 282   | 483   | 135        | 252   | 215                | 578   |
| Charitable/NGO run hospitals  | 589       | 878   | 668   | 779   | 4          | 620   | -                  | -     |
| Private hospitals             | 1,082     | 1,036 | 1,010 | 898   | 860        | 1,603 | 986                | 461   |
| Private doctor/clinic         | 570       | 724   | 722   | 662   | 316        | 447   | 439                | 320   |
| Informal health care provider | 279       | 214   | 3,463 | 3,895 | 259        | 90    | 904                | 476   |
| all                           | 548       | 677   | 791   | 933   | 297        | 544   | 360                | 359   |

### 3.8.3 Components of medical expenditure for different healthcare service provider

3.8.3.1 The break-up of medical expenditure (non-hospitalisation) into four components: doctor's fees, medicines, diagnostic tests and other expenses, by healthcare service provider for rural and urban combined and combined genders are shown in Statement 3.22. Table A26 of Appendix A gives the corresponding percentage break-up for male and female patients, separately for rural and urban sectors.

**Statement 3.22: Components of medical expenditure (non-hospitalisation) by healthcare service provider**

| component of medical expenditure | all-India                      |                   |                                      |                         |                                          |
|----------------------------------|--------------------------------|-------------------|--------------------------------------|-------------------------|------------------------------------------|
|                                  | % share of medical expenditure |                   |                                      |                         |                                          |
|                                  | healthcare service provider    |                   |                                      |                         |                                          |
|                                  | govt./ public hospitals        | private hospitals | charitable/ NGO/trust -run hospitals | private doctor/ clinics | all (incl. informal healthcare provider) |
| medicines                        | 82.2                           | 64.3              | 54.1                                 | 70.1                    | 70.3                                     |
| diagnostic tests                 | 10.9                           | 15.7              | 28.8                                 | 10.9                    | 12.6                                     |
| doctor's fee                     | 2.4                            | 14.2              | 14.3                                 | 17.1                    | 13.3                                     |
| other                            | 4.5                            | 5.8               | 2.8                                  | 1.9                     | 3.8                                      |
| <b>all</b>                       | <b>100</b>                     | <b>100</b>        | <b>100</b>                           | <b>100</b>              | <b>100</b>                               |

Table A26, Appendix A

## 3.9 Maternity and childbirth

### 3.9.1 Pre-natal and post-natal care

3.9.1.1 Statement 3.23 shows the percentages of women in different age-groups who received pre-natal and post-natal care during pregnancy and after childbirth. The same information is given in Table A27 of Appendix A.

**Statement 3.23: Percentages of pregnant women receiving pre-natal care and percentages of pregnant women receiving post-natal care**

**all-India**

| age-group  | % of women receiving care |            |           |            |               |            |
|------------|---------------------------|------------|-----------|------------|---------------|------------|
|            | rural                     |            | urban     |            | rural + urban |            |
|            | pre-natal                 | post-natal | pre-natal | post-natal | pre-natal     | post-natal |
| below 20   | 98                        | 85         | 98        | 91         | 98            | 86         |
| 20-24      | 97                        | 87         | 98        | 88         | 97            | 87         |
| 25-29      | 98                        | 87         | 98        | 91         | 98            | 88         |
| 30-34      | 96                        | 88         | 98        | 94         | 96            | 90         |
| 35-39      | 93                        | 85         | 99        | 89         | 94            | 86         |
| 40-44      | 95                        | 87         | 100       | 91         | 96            | 88         |
| 45 & above | 99                        | 83         | 100       | 100        | 99            | 87         |
| <b>all</b> | <b>97</b>                 | <b>87</b>  | <b>98</b> | <b>90</b>  | <b>97</b>     | <b>88</b>  |

Table A27, Appendix A

### 3.9.2 Break-up of childbirths by place of childbirth

3.9.2.1 Statement 3.24 and Fig.11 show the percentage break-up of childbirths (includes normal, caesarean and other type of delivery) by type of hospital, separately for different quintile class of household expenditure of rural and urban population. The same information is given in Table A28 of Appendix A.

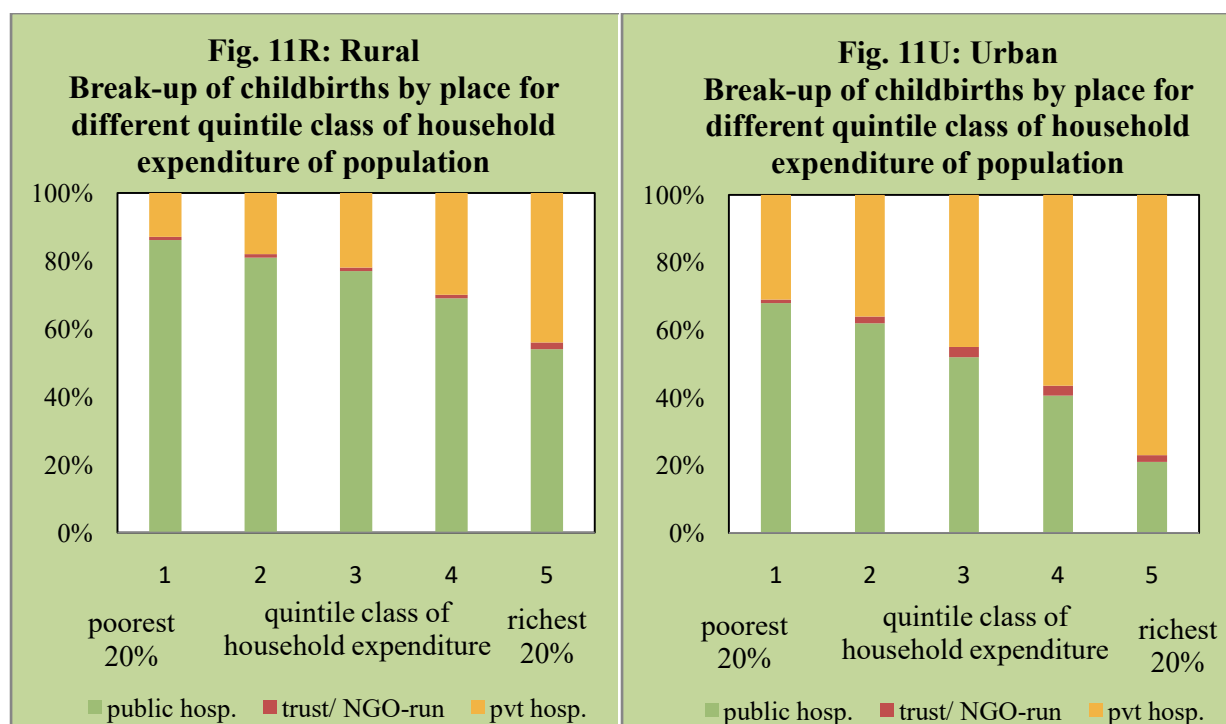
**Statement 3.24: Percentage break-up of childbirths by place**

**all-India**

| sector | place of childbirth                     | % of childbirth in quintile class |                |                |                |                |              |
|--------|-----------------------------------------|-----------------------------------|----------------|----------------|----------------|----------------|--------------|
|        |                                         | Q <sub>1</sub>                    | Q <sub>2</sub> | Q <sub>3</sub> | Q <sub>4</sub> | Q <sub>5</sub> | all          |
| rural  | public hospital                         | 74.4                              | 73.3           | 71.6           | 66.6           | 57.0           | <b>69.2</b>  |
|        | private hospital                        | 11.6                              | 14.7           | 19.8           | 25.6           | 39.8           | <b>21.3</b>  |
|        | at home, attended by doctor/nurse/ANM   | 2.0                               | 1.5            | 1.7            | 1.0            | 0.4            | <b>1.4</b>   |
|        | at home, attended by <i>dai</i> /others | 12.0                              | 10.3           | 6.9            | 6.8            | 2.7            | <b>8.1</b>   |
|        | <b>all</b>                              | <b>100.0</b>                      | <b>100.0</b>   | <b>100.0</b>   | <b>100.0</b>   | <b>100.0</b>   | <b>100.0</b> |
| urban  | public hospital                         | 62.1                              | 58.8           | 46.6           | 34.2           | 19.3           | <b>48.3</b>  |
|        | private hospital                        | 30.2                              | 37.1           | 51.3           | 64.3           | 80.0           | <b>47.8</b>  |
|        | at home, attended by doctor/nurse/ANM   | 0.9                               | 0.6            | 0.1            | 0.0            | 0.1            | <b>0.4</b>   |
|        | at home, attended by <i>dai</i> /others | 6.8                               | 3.4            | 2.0            | 1.4            | 0.7            | <b>3.4</b>   |
|        | <b>all</b>                              | <b>100.0</b>                      | <b>100.0</b>   | <b>100.0</b>   | <b>100.0</b>   | <b>100.0</b>   | <b>100.0</b> |

Q<sub>i</sub> is the i<sup>th</sup> quintile class of household expenditure of population (UMPCE), i=1, 2, ..., 5.

Table A28, Appendix A



### 3.9.3 Break-up of childbirths by type of delivery

3.9.3.1 The percentage break-up of institutional childbirths by type of delivery for rural and urban areas at all-India level is shown in statement 3.25.

| Statement 3.25: Percentage distribution of institutional childbirths by type of delivery and type of hospital |                         |                   |                                     |               |
|---------------------------------------------------------------------------------------------------------------|-------------------------|-------------------|-------------------------------------|---------------|
| all-India                                                                                                     |                         |                   |                                     |               |
| type of delivery                                                                                              | govt./ public hospitals | private hospitals | charitable/ NGO/trust-run hospitals | all hospitals |
| rural                                                                                                         |                         |                   |                                     |               |
| normal                                                                                                        | 84.7                    | 14.8              | 0.6                                 | 100.0         |
| caesarean                                                                                                     | 38.4                    | 59.9              | 1.7                                 | 100.0         |
| other (forceps, vacuum extraction etc.)                                                                       | 65.9                    | 27.2              | 6.9                                 | 100.0         |
| urban                                                                                                         |                         |                   |                                     |               |
| normal                                                                                                        | 61.8                    | 36.9              | 1.3                                 | 100.0         |
| caesarean                                                                                                     | 29.5                    | 66.9              | 3.5                                 | 100.0         |
| other (forceps, vacuum extraction etc.)                                                                       | 13.8                    | 85.5              | 0.7                                 | 100.0         |
| rural+urban                                                                                                   |                         |                   |                                     |               |
| normal                                                                                                        | 79.8                    | 19.4              | 0.7                                 | 100.0         |
| caesarean                                                                                                     | 34.9                    | 62.7              | 2.4                                 | 100.0         |
| other (forceps, vacuum extraction etc.)                                                                       | 42.0                    | 53.9              | 4.1                                 | 100.0         |

3.9.3.2 The percentage of hospital childbirths that required surgery by type of delivery (other than caesarean) for different types of hospitals is given in Statement 3.26.

| <b>Statement 3.26: Percentage of hospital childbirths receiving surgery, by type of hospital and type of delivery (other than caesarean)</b> |                                    |                                     |                   |               |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------|-------------------|---------------|
| <b>all-India</b>                                                                                                                             |                                    |                                     |                   |               |
| type of delivery                                                                                                                             | % of childbirths receiving surgery |                                     |                   |               |
|                                                                                                                                              | govt./ public hospitals            | charitable/ NGO/trust-run hospitals | private hospitals | all hospitals |
| <b>rural</b>                                                                                                                                 |                                    |                                     |                   |               |
| normal                                                                                                                                       | 5.5                                | 5.2                                 | 11.3              | 6.4           |
| other (forceps, vacuum extraction etc.)                                                                                                      | 22.2                               | 94.9                                | 65.5              | 39.0          |
| <b>urban</b>                                                                                                                                 |                                    |                                     |                   |               |
| normal                                                                                                                                       | 6.8                                | 15.7                                | 10.1              | 8.2           |
| other (forceps, vacuum extraction etc.)                                                                                                      | 34.2                               | 72.6                                | 98.4              | 89.4          |
| <b>rural + urban</b>                                                                                                                         |                                    |                                     |                   |               |
| normal                                                                                                                                       | 5.7                                | 9.3                                 | 10.9              | 6.7           |
| other (forceps, vacuum extraction etc.)                                                                                                      | 24.0                               | 93.1                                | 89.4              | 62.1          |

3.9.3.3 Statement 3.27 shows the percentage of childbirths receiving surgery free of cost by type of hospital. Table A31 of Appendix A shows the percentage of hospital childbirths receiving surgery for all types of childbirth, separately for different types of hospital, as well as the percentage break-up of surgery cases by whether surgery was received free, on partial payment, or on full payment.

| <b>Statement 3.27: Percentage of childbirths receiving surgery free of cost by type of hospital</b> |                                      |                   |                                     |               |
|-----------------------------------------------------------------------------------------------------|--------------------------------------|-------------------|-------------------------------------|---------------|
| <b>all-India</b>                                                                                    |                                      |                   |                                     |               |
| sector                                                                                              | % of surgeries received free of cost |                   |                                     |               |
|                                                                                                     | govt./ public hospitals              | private hospitals | charitable/ NGO/trust-run hospitals | all hospitals |
| rural                                                                                               | 92.6                                 | 0.9               | 27.1                                | 43.4          |
| urban                                                                                               | 90.9                                 | 0.9               | 14.1                                | 30.0          |
| <b>rural + urban</b>                                                                                | <b>92.1</b>                          | <b>0.9</b>        | <b>19.7</b>                         | <b>38.5</b>   |

Table A31, Appendix A

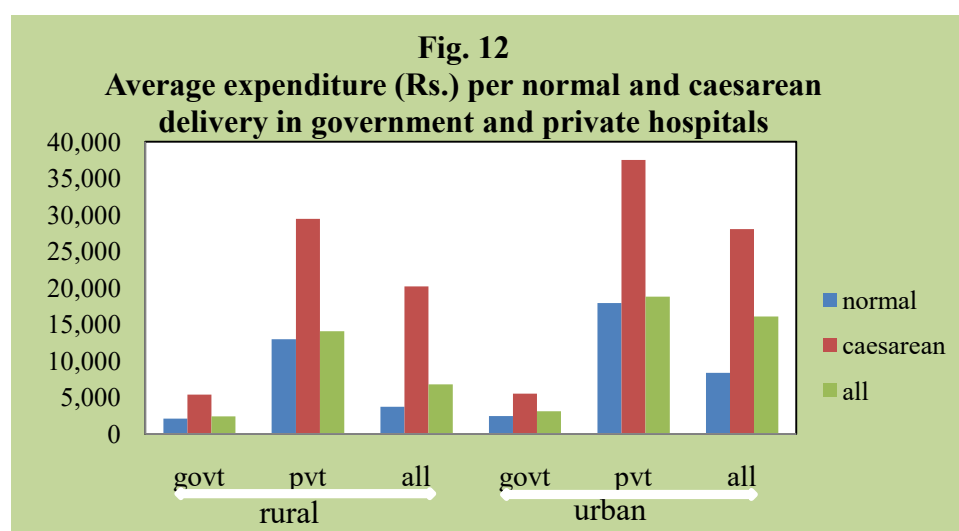
### 3.9.4 Average expenditure on hospitalised childbirths by type of hospital

3.9.4.1 Table A30 of Appendix A gives average expenditure on hospital childbirths (excluding abortion cases), separately for quintile class of household expenditure of population in rural and urban areas, separately for public and private hospitals, and separately for normal and caesarean deliveries. The overall picture is shown in Statement 3.28 and Fig. 12.

**Statement 3.28: Average expenditure on childbirth in private and public hospitals, separately for normal and caesarean section delivery**

| type of delivery | Average expenditure (Rs.) on hospital childbirth |                   |               |                      |                   |               |
|------------------|--------------------------------------------------|-------------------|---------------|----------------------|-------------------|---------------|
|                  | rural                                            |                   |               | urban                |                   |               |
|                  | government hospitals                             | private hospitals | all hospitals | government hospitals | private hospitals | all hospitals |
| normal           | 2,084                                            | 12,931            | 3,746         | 2,459                | 17,960            | 8,382         |
| caesarean        | 5,423                                            | 29,406            | 20,200        | 5,504                | 37,508            | 28,058        |
| <b>all</b>       | <b>2,404</b>                                     | <b>20,788</b>     | <b>6,799</b>  | <b>3,106</b>         | <b>29,105</b>     | <b>16,092</b> |

Table A30, Appendix A



### 3.10 Condition of the aged

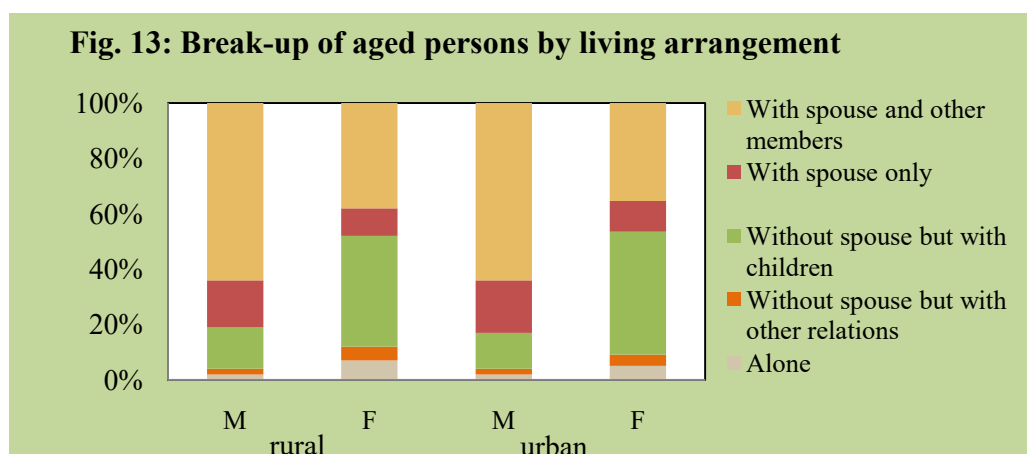
#### 3.10.1 Living arrangement

3.10.1 Statement 3.29 and Fig. 13 show the break-ups of persons aged 60 or more by whom they were living with: alone, with spouse and children, with spouse only, etc. for rural and urban male and female. Table A32 of Appendix A gives the corresponding details.

**Statement 3.29: Percentage break-up of aged persons by living arrangement**

| all-India |        |                                       |                  |                                  |                                      |       |
|-----------|--------|---------------------------------------|------------------|----------------------------------|--------------------------------------|-------|
| sector    | gender | Percentage of persons aged 60+ living |                  |                                  |                                      |       |
|           |        | with spouse and other members         | with spouse only | without spouse but with children | without spouse, with other relations | alone |
| rural     | male   | 64                                    | 17               | 15                               | 2                                    | 2     |
|           | female | 38                                    | 10               | 40                               | 5                                    | 7     |
| urban     | male   | 64                                    | 20               | 13                               | 2                                    | 2     |
|           | female | 34                                    | 12               | 44                               | 4                                    | 6     |

Table A32, Appendix A

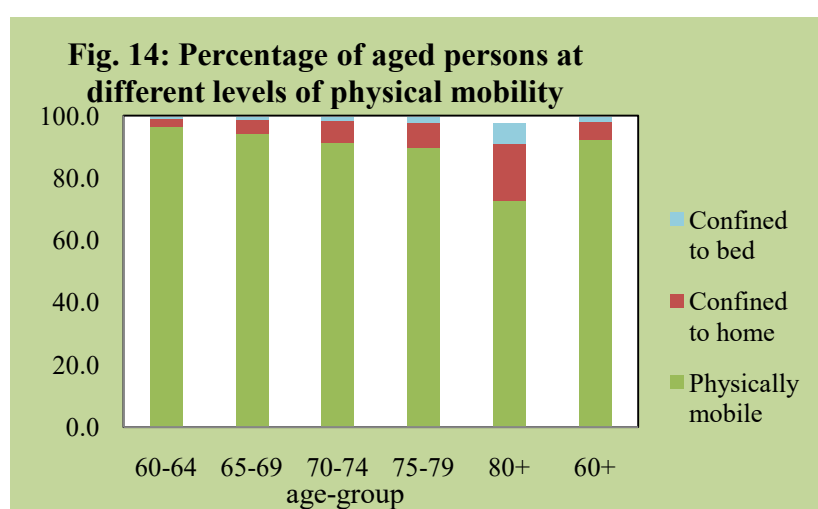


### 3.10.2 Physical mobility of the aged

3.10.2.1 Statement 3.30 and Fig. 14 show percentages of aged persons in different age-groups from 60-64 upwards at different levels of physical mobility. Gender-specific percentages too are available in Table A33 of Appendix A.

| Statement 3.30: Percentage break-up of aged persons by physical mobility |                                                       |       |       |       |       |              |
|--------------------------------------------------------------------------|-------------------------------------------------------|-------|-------|-------|-------|--------------|
| all-India                                                                |                                                       |       |       |       |       |              |
| mobility category                                                        | % of persons of the category present in the age-group |       |       |       |       |              |
|                                                                          | 60-64                                                 | 65-69 | 70-74 | 75-79 | 80+   | all (60+)    |
| physically mobile                                                        | 96.5                                                  | 94.3  | 91.3  | 89.6  | 72.5  | <b>92.4</b>  |
| confined to home                                                         | 2.4                                                   | 4.3   | 6.9   | 8.0   | 18.6  | <b>5.5</b>   |
| confined to bed                                                          | 0.6                                                   | 0.9   | 1.2   | 1.7   | 6.5   | <b>1.4</b>   |
| wheelchair-bound                                                         | 0.5                                                   | 0.5   | 0.5   | 0.7   | 2.4   | <b>0.6</b>   |
| all                                                                      | 100.0                                                 | 100.0 | 100.0 | 100.0 | 100.0 | <b>100.0</b> |

Table A33, Appendix A





### 3.11 Immunisation of children

#### 3.11.1 Children 0-5 years received any vaccine and average expenditure on immunization

3.11.1.1 With a view to have an overall idea on the immunisation scenario, rate of immunisation and some related indicators have been computed on the basis of the responses received from the informants. The percentages of rural and urban boys and girls in the age-group 0-5 years received any vaccine and average expenditure on immunization is shown in Statement 3.31.

| <b>Statement 3.31: Percentages of children aged 0-5 years received any vaccine and average expenditure (Rs.) on immunization</b> |                                        |           |                                           |            |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------|-------------------------------------------|------------|
| <b>all-India</b>                                                                                                                 |                                        |           |                                           |            |
| gender                                                                                                                           | Percentages of children aged 0-5 years |           |                                           |            |
|                                                                                                                                  | received any vaccine                   |           | average expenditure on immunization (Rs.) |            |
|                                                                                                                                  | rural                                  | urban     | rural                                     | urban      |
| boys                                                                                                                             | 97                                     | 98        | 42                                        | 243        |
| girls                                                                                                                            | 97                                     | 97        | 29                                        | 260        |
| <b>all</b>                                                                                                                       | <b>97</b>                              | <b>98</b> | <b>36</b>                                 | <b>251</b> |

Table A34, Appendix A

#### 3.11.2 Fully immunised children

3.11.2.1 Statement 3.32 shows the percentages of fully immunised children of age 0-5 years: those who had received all the eight prescribed vaccines by sector and gender.

| <b>Statement 3.32: Percentages of fully immunised children aged 0-5years</b> |                                             |       |      |
|------------------------------------------------------------------------------|---------------------------------------------|-------|------|
| <b>all-India</b>                                                             |                                             |       |      |
| sector                                                                       | % of fully immunised children aged 0-5years |       |      |
|                                                                              | boys                                        | girls | all  |
| rural                                                                        | 57.1                                        | 59.7  | 58.4 |
| urban                                                                        | 62.4                                        | 60.9  | 61.7 |
| rural+urban                                                                  | 58.5                                        | 60.0  | 59.2 |

Table A35, Appendix A

3.11.2.2 Table A35 of Appendix A gives statewise percentages of fully immunised children in the age-group 0-5 years, separately for rural and urban, and separately for boy, girl and all children. A brief summary for the major fully immunisation scenario in major states is given in Statement 3.33.

**Statement 3.33: Fully immunised children aged 0-5 years in the major states  
all-India**

| state                                                      | % of children fully immunised |
|------------------------------------------------------------|-------------------------------|
| Andhra Pradesh, Kerala, Haryana, Telangana                 | 70-74                         |
| Odisha, West Bengal, Chhattisgarh, MP, Punjab, Karnataka   | 60-69                         |
| Gujarat, Maharashtra, Jharkhand, Tamil Nadu, Rajasthan, UP | 50-59                         |
| Bihar, Assam                                               | 45-49                         |

Table A35, Appendix A

### 3.11.3 Main source of immunisation

3.11.3.1 For each child aged 0-5 years, the type of health facility from which the child had received most of the immunisation vaccines, if any, was ascertained. The categories of health facility were: (i) HSC/Anganwadi centre, (ii) PHC/dispensary/CHC/mobile medical unit, (iii) government/public hospital, (iv) charitable or trust/NGO-run hospital, (v) private hospital, and (vi) private doctor/clinic. The percentage break-up of rural and urban children of each state who had received any immunisation by type of health facility reported as the main source of immunisation is shown in Table A36 of Appendix A. Statement 3.34 shows the all-India picture.

**Statement 3.34: Percentage break-up of children aged 0-5 years who had received any immunisation by category of health facility reported as the main source of immunisation received**

| all-India |                                                            |                                                               |                                        |                                                |                     |                              |       |
|-----------|------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------|------------------------------------------------|---------------------|------------------------------|-------|
| sector    | % of children for whom the main source of immunisation was |                                                               |                                        |                                                |                     |                              |       |
|           | HSC/<br>Angan-<br>wadi<br>centre                           | PHC/<br>dispen-<br>sary/<br>CHC/<br>mobile<br>medical<br>unit | govern-<br>ment/<br>public<br>hospital | charitable<br>or trust/<br>NGO-run<br>hospital | private<br>hospital | private<br>doctor/<br>clinic | all   |
| rural     | 74.2                                                       | 9.9                                                           | 10.8                                   | 2.6                                            | 1.6                 | 0.5                          | 100.0 |
| urban     | 45.0                                                       | 11.7                                                          | 29.2                                   | 2.6                                            | 9.1                 | 1.9                          | 100.0 |

Table A36, Appendix A

\*\*\*\*\*

# Appendix A

## Detailed Tables



**Table A1: Percentage of Persons that Responded as Ailing (PPRA) in each state/UT**

| State/UT             | Percentage of ailing persons in a 15-day period |      |      |       |      |      |               |      |      |
|----------------------|-------------------------------------------------|------|------|-------|------|------|---------------|------|------|
|                      | Rural                                           |      |      | Urban |      |      | Rural + Urban |      |      |
|                      | M                                               | F    | all  | M     | F    | all  | M             | F    | all  |
| Andhra Pradesh       | 11.8                                            | 14.9 | 13.3 | 15.0  | 17.7 | 16.3 | 12.8          | 15.7 | 14.2 |
| Arunachal Pradesh    | 3.2                                             | 2.4  | 2.8  | 4.2   | 3.0  | 3.6  | 3.4           | 2.5  | 2.9  |
| Assam                | 2.1                                             | 2.4  | 2.2  | 2.7   | 6.0  | 4.3  | 2.2           | 2.8  | 2.5  |
| Bihar                | 2.5                                             | 2.3  | 2.5  | 2.6   | 3.4  | 2.9  | 2.5           | 2.5  | 2.5  |
| Chhattisgarh         | 4.0                                             | 4.9  | 4.5  | 8.4   | 5.1  | 6.9  | 4.8           | 5.0  | 4.9  |
| Delhi                | 2.9                                             | 1.1  | 2.0  | 6.2   | 6.0  | 6.1  | 6.1           | 5.8  | 5.9  |
| Goa                  | 7.5                                             | 5.6  | 6.6  | 5.9   | 4.9  | 5.4  | 6.5           | 5.2  | 5.9  |
| Gujarat              | 4.9                                             | 6.4  | 5.7  | 7.6   | 9.2  | 8.4  | 6.0           | 7.5  | 6.7  |
| Haryana              | 4.0                                             | 6.7  | 5.3  | 6.9   | 7.3  | 7.0  | 4.9           | 6.9  | 5.9  |
| Himachal Pradesh     | 9.3                                             | 9.6  | 9.5  | 10.0  | 19.1 | 14.4 | 9.4           | 10.6 | 10.0 |
| Jammu & Kashmir      | 4.2                                             | 9.3  | 6.5  | 6.4   | 12.2 | 9.2  | 4.7           | 9.9  | 7.1  |
| Jharkhand            | 6.0                                             | 6.8  | 6.4  | 6.8   | 9.5  | 8.1  | 6.2           | 7.3  | 6.7  |
| Karnataka            | 3.5                                             | 4.4  | 3.9  | 4.5   | 5.2  | 4.8  | 3.9           | 4.7  | 4.3  |
| Kerala               | 24.1                                            | 26.7 | 25.4 | 20.7  | 25.7 | 23.4 | 22.6          | 26.3 | 24.5 |
| Madhya Pradesh       | 3.0                                             | 3.9  | 3.5  | 5.0   | 5.9  | 5.4  | 3.5           | 4.4  | 3.9  |
| Maharashtra          | 6.5                                             | 8.0  | 7.2  | 9.7   | 11.8 | 10.7 | 7.9           | 9.6  | 8.8  |
| Manipur              | 1.4                                             | 2.2  | 1.8  | 2.2   | 1.7  | 2.0  | 1.7           | 2.1  | 1.9  |
| Meghalaya            | 0.4                                             | 0.4  | 0.4  | 0.2   | 0.1  | 0.1  | 0.4           | 0.3  | 0.4  |
| Mizoram              | 4.7                                             | 2.0  | 3.4  | 3.1   | 3.9  | 3.5  | 4.0           | 2.9  | 3.4  |
| Nagaland             | 0.2                                             | 0.9  | 0.5  | 2.4   | 0.6  | 1.6  | 0.8           | 0.8  | 0.8  |
| Odisha               | 8.2                                             | 9.2  | 8.7  | 11.8  | 11.7 | 11.7 | 8.8           | 9.6  | 9.2  |
| Punjab               | 10.6                                            | 13.6 | 11.9 | 8.2   | 11.9 | 9.9  | 9.7           | 12.9 | 11.2 |
| Rajasthan            | 4.6                                             | 4.7  | 4.6  | 4.3   | 7.3  | 5.7  | 4.5           | 5.3  | 4.9  |
| Sikkim               | 1.9                                             | 3.4  | 2.6  | 6.2   | 6.5  | 6.3  | 2.9           | 4.0  | 3.4  |
| Tamil Nadu           | 6.4                                             | 6.6  | 6.5  | 4.7   | 6.3  | 5.5  | 5.6           | 6.5  | 6.1  |
| Telangana            | 4.0                                             | 6.9  | 5.4  | 6.9   | 4.7  | 5.8  | 5.3           | 5.9  | 5.6  |
| Tripura              | 3.4                                             | 2.3  | 2.9  | 3.3   | 4.2  | 3.7  | 3.4           | 2.7  | 3.1  |
| Uttarakhand          | 2.0                                             | 2.6  | 2.3  | 6.1   | 8.4  | 7.1  | 3.1           | 4.0  | 3.5  |
| Uttar Pradesh        | 6.0                                             | 8.3  | 7.1  | 7.6   | 9.9  | 8.7  | 6.3           | 8.6  | 7.4  |
| West Bengal          | 11.4                                            | 14.0 | 12.7 | 15.1  | 17.7 | 16.4 | 12.5          | 15.1 | 13.8 |
| A & N Islands        | 7.0                                             | 11.8 | 9.2  | 7.8   | 7.6  | 7.7  | 7.3           | 10.1 | 8.6  |
| Chandigarh           | 0.2                                             | 9.6  | 4.1  | 9.3   | 10.0 | 9.6  | 8.9           | 10.0 | 9.4  |
| Dadra & Nagar Haveli | 5.5                                             | 6.3  | 5.9  | 3.7   | 10.8 | 6.9  | 4.7           | 8.2  | 6.3  |
| Daman & Diu          | 0.7                                             | 0.2  | 0.5  | 2.2   | 7.9  | 4.3  | 1.9           | 5.6  | 3.3  |
| Lakshadweep          | 8.0                                             | 11.1 | 9.8  | 7.7   | 12.9 | 10.3 | 7.8           | 12.4 | 10.2 |
| Puducherry           | 2.3                                             | 2.4  | 2.4  | 1.7   | 2.6  | 2.2  | 1.9           | 2.5  | 2.2  |
| <b>All-India</b>     | 6.1                                             | 7.6  | 6.8  | 8.2   | 10.0 | 9.1  | 6.7           | 8.3  | 7.5  |

**Table A2: Percentage of Persons that Responded as Ailing (PPRA) in different age-groups****all-India**

| Age-group  | Percentage of persons ailing in a 15-day period |      |      |       |      |      |               |      |      |
|------------|-------------------------------------------------|------|------|-------|------|------|---------------|------|------|
|            | Rural                                           |      |      | Urban |      |      | Rural + Urban |      |      |
|            | M                                               | F    | all  | M     | F    | all  | M             | F    | all  |
| 0-4        | 8.5                                             | 7.2  | 7.8  | 10.8  | 10.0 | 10.4 | 9.1           | 7.9  | 8.5  |
| 5-9        | 5.8                                             | 4.8  | 5.3  | 6.5   | 6.2  | 6.4  | 6.0           | 5.1  | 5.6  |
| 10-14      | 4.2                                             | 3.9  | 4.1  | 4.3   | 4.2  | 4.3  | 4.2           | 4.0  | 4.1  |
| 15-19      | 3.3                                             | 4.0  | 3.6  | 3.6   | 4.0  | 3.8  | 3.4           | 4.0  | 3.7  |
| 20-24      | 2.5                                             | 3.7  | 3.1  | 3.6   | 3.5  | 3.6  | 2.8           | 3.6  | 3.2  |
| 25-29      | 2.0                                             | 3.5  | 2.7  | 2.9   | 4.3  | 3.6  | 2.3           | 3.8  | 3.0  |
| 30-34      | 2.5                                             | 5.3  | 3.9  | 4.6   | 5.1  | 4.8  | 3.2           | 5.2  | 4.2  |
| 35-39      | 3.7                                             | 6.4  | 5.0  | 4.7   | 6.9  | 5.8  | 4.0           | 6.5  | 5.3  |
| 40-44      | 4.6                                             | 8.3  | 6.4  | 6.1   | 10.6 | 8.4  | 5.0           | 9.0  | 7.0  |
| 45-49      | 6.2                                             | 10.3 | 8.2  | 8.2   | 12.8 | 10.5 | 6.8           | 11.1 | 8.9  |
| 50-59      | 9.6                                             | 13.4 | 11.4 | 13.4  | 19.1 | 16.2 | 10.8          | 15.1 | 12.8 |
| 60-64      | 21.7                                            | 21.4 | 21.6 | 28.6  | 30.5 | 29.6 | 24.0          | 24.4 | 24.2 |
| 65-69      | 20.9                                            | 25.6 | 23.3 | 34.1  | 30.3 | 32.2 | 25.2          | 27.1 | 26.2 |
| 70+        | 29.8                                            | 28.4 | 29.1 | 41.3  | 39.6 | 40.4 | 33.5          | 32.2 | 32.8 |
| <b>all</b> | 6.1                                             | 7.6  | 6.8  | 8.2   | 10.0 | 9.1  | 6.7           | 8.3  | 7.5  |

|            |      |      |      |      |      |      |      |      |      |
|------------|------|------|------|------|------|------|------|------|------|
| 0-4        | 8.5  | 7.2  | 7.8  | 10.8 | 10.0 | 10.4 | 9.1  | 7.9  | 8.5  |
| 5-14       | 5.0  | 4.3  | 4.7  | 5.3  | 5.2  | 5.2  | 5.1  | 4.5  | 4.8  |
| 15-29      | 2.6  | 3.7  | 3.2  | 3.4  | 3.9  | 3.7  | 2.9  | 3.8  | 3.3  |
| 30-44      | 3.5  | 6.5  | 5.0  | 5.1  | 7.4  | 6.2  | 4.0  | 6.8  | 5.4  |
| 45-59      | 8.4  | 12.2 | 10.3 | 11.5 | 16.7 | 14.0 | 9.3  | 13.6 | 11.4 |
| 60+        | 24.2 | 25.0 | 24.6 | 34.5 | 33.6 | 34.0 | 27.5 | 27.9 | 27.7 |
| <b>all</b> | 6.1  | 7.6  | 6.8  | 8.2  | 10.0 | 9.1  | 6.7  | 8.3  | 7.5  |
| 70+        | 29.8 | 28.4 | 29.1 | 41.3 | 39.6 | 40.4 | 33.5 | 32.2 | 32.8 |
| 80+        | 33.1 | 32.3 | 32.7 | 46.0 | 43.3 | 44.5 | 37.4 | 36.2 | 36.7 |

**Table A3: Percentage of Persons that Responded as Ailing (PPRA) in different quintile class of household expenditure****all-India**

| quintile class of household expenditure *  | Percentage of persons ailing in a 15-day period |      |      |       |      |      |
|--------------------------------------------|-------------------------------------------------|------|------|-------|------|------|
|                                            | Rural                                           |      |      | Urban |      |      |
|                                            | M                                               | F    | All  | M     | F    | All  |
| 1 <sup>st</sup> (lowest 20% of population) | 4.2                                             | 5.3  | 4.7  | 5.4   | 7.7  | 6.5  |
| 2 <sup>nd</sup> (next 20% of population)   | 4.7                                             | 6.0  | 5.3  | 7.8   | 9.9  | 8.8  |
| 3 <sup>rd</sup>                            | 5.9                                             | 7.3  | 6.6  | 8.1   | 9.5  | 8.8  |
| 4 <sup>th</sup>                            | 6.4                                             | 7.6  | 7.0  | 9.2   | 11.4 | 10.3 |
| 5 <sup>th</sup> (top 20% of population)    | 9.2                                             | 11.9 | 10.5 | 10.6  | 11.6 | 11.0 |
| <b>All</b>                                 | 6.1                                             | 7.6  | 6.8  | 8.2   | 10.0 | 9.1  |

**Table A4: Number of ailments experienced per 1000 persons in 15 days, and percentage break-up of such ailments by ailment category**

| Sector        | Characteristic                                              | all-India |            |           |
|---------------|-------------------------------------------------------------|-----------|------------|-----------|
|               |                                                             | M         | F          | all       |
| Rural         | <b>Number of ailments per 1000 persons in 15 days</b>       | <b>64</b> | <b>81</b>  | <b>72</b> |
|               | <b>% break-up of ailments by category</b>                   | 100.0     | 100.0      | 100.0     |
|               | a. Infections (incl. fevers, jaundice, diarrhoea/dysentery) | 37.9      | 33.9       | 35.7      |
|               | b. Endocrine, metabolic (incl. diabetes, thyroid diseases)  | 11.3      | 11.8       | 11.6      |
|               | c. Cardio-vascular (incl. hypertension, heart disease)      | 13.9      | 13.6       | 13.8      |
|               | d. Respiratory                                              | 10.5      | 11.1       | 10.8      |
|               | e. Musculo-skeletal (incl. joint pain, back & body aches)   | 7.4       | 10.5       | 9.1       |
|               | f. Psychiatric and neurological                             | 4.5       | 4.4        | 4.5       |
|               | g. Other                                                    | 14.5      | 14.7       | 14.5      |
| Urban         | <b>Number of ailments per 1000 persons in 15 days</b>       | <b>88</b> | <b>110</b> | <b>98</b> |
|               | <b>% break-up of ailments by category</b>                   | 100.0     | 100.0      | 100.0     |
|               | a. Infections (incl. fevers, jaundice, diarrhoea/dysentery) | 28.4      | 22.8       | 25.4      |
|               | b. Endocrine, metabolic (incl. diabetes, thyroid diseases)  | 20.3      | 21.2       | 20.8      |
|               | c. Cardio-vascular (incl. hypertension, heart disease)      | 22.1      | 21.8       | 21.9      |
|               | d. Respiratory                                              | 10.2      | 8.9        | 9.5       |
|               | e. Musculo-skeletal (incl. joint pain, back & body aches)   | 4.8       | 10.0       | 7.6       |
|               | f. Psychiatric and neurological                             | 4.1       | 3.9        | 4.0       |
|               | g. Other                                                    | 10.1      | 11.4       | 10.8      |
| Rural + Urban | <b>Number of ailments per 1000 persons in 15 days</b>       | <b>71</b> | <b>89</b>  | <b>80</b> |
|               | <b>% break-up of ailments by category</b>                   | 100.0     | 100.0      | 100.0     |
|               | a. Infections (incl. fevers, jaundice, diarrhoea/dysentery) | 34.4      | 29.9       | 32.0      |
|               | b. Endocrine, metabolic (incl. diabetes, thyroid diseases)  | 14.6      | 15.2       | 14.9      |
|               | c. Cardio-vascular (incl. hypertension, heart disease)      | 16.9      | 16.6       | 16.7      |
|               | d. Respiratory                                              | 10.4      | 10.3       | 10.3      |
|               | e. Musculo-skeletal (incl. joint pain, back & body aches)   | 6.4       | 10.3       | 8.5       |
|               | f. Psychiatric and neurological                             | 4.4       | 4.3        | 4.3       |
|               | g. Other                                                    | 12.9      | 13.4       | 13.3      |

**Table A5: Percentage of treated ailments treated by allopathy in each state/UT**

| State/UT             | Percentage of treated ailments receiving allopathic treatment |             |             |             |             |             |               |             |             |
|----------------------|---------------------------------------------------------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|
|                      | Rural                                                         |             |             | Urban       |             |             | Rural + Urban |             |             |
|                      | M                                                             | F           | all         | M           | F           | all         | M             | F           | all         |
| Andhra Pradesh       | 99.7                                                          | 97.4        | 98.4        | 95.5        | 95.7        | 95.6        | 98.1          | 96.8        | 97.4        |
| Arunachal Pradesh    | 82.4                                                          | 92.9        | 86.7        | 74.1        | 83.9        | 77.8        | 80.7          | 91.2        | 84.9        |
| Assam                | 97.9                                                          | 87.8        | 92.8        | 99.2        | 96.8        | 97.6        | 98.1          | 90.0        | 93.8        |
| Bihar                | 90.1                                                          | 90.7        | 90.4        | 97.9        | 95.9        | 96.9        | 90.9          | 91.4        | 91.2        |
| Chhattisgarh         | 95.9                                                          | 94.5        | 95.2        | 97.0        | 99.6        | 97.9        | 96.2          | 95.5        | 95.9        |
| Delhi                | 100.0                                                         | 100.0       | 100.0       | 97.9        | 93.7        | 96.0        | 97.9          | 93.7        | 96.0        |
| Goa                  | 100.0                                                         | 99.9        | 100.0       | 99.4        | 99.2        | 99.3        | 99.7          | 99.5        | 99.6        |
| Gujarat              | 97.2                                                          | 97.5        | 97.4        | 99.3        | 99.6        | 99.5        | 98.3          | 98.5        | 98.4        |
| Haryana              | 98.8                                                          | 97.8        | 98.2        | 97.4        | 95.1        | 96.3        | 98.2          | 96.9        | 97.4        |
| Himachal Pradesh     | 96.3                                                          | 97.4        | 96.9        | 97.9        | 90.3        | 92.9        | 96.5          | 96.2        | 96.3        |
| Jammu & Kashmir      | 97.6                                                          | 98.7        | 98.3        | 99.3        | 97.7        | 98.3        | 98.1          | 98.4        | 98.3        |
| Jharkhand            | 93.9                                                          | 94.3        | 94.1        | 91.3        | 99.5        | 95.9        | 93.3          | 95.6        | 94.5        |
| Karnataka            | 88.9                                                          | 92.4        | 90.8        | 88.1        | 89.1        | 88.6        | 88.6          | 91.0        | 89.9        |
| Kerala               | 92.4                                                          | 90.1        | 91.2        | 93.0        | 90.9        | 91.7        | 92.6          | 90.5        | 91.4        |
| Madhya Pradesh       | 95.4                                                          | 96.5        | 96.0        | 97.9        | 94.5        | 96.2        | 96.3          | 95.9        | 96.1        |
| Maharashtra          | 96.0                                                          | 98.5        | 97.4        | 98.1        | 94.0        | 96.0        | 97.2          | 96.1        | 96.6        |
| Manipur              | 99.5                                                          | 99.7        | 99.6        | 91.3        | 100.0       | 95.1        | 96.2          | 99.8        | 98.1        |
| Meghalaya            | 89.7                                                          | 100.0       | 94.5        | 100.0       | 100.0       | 100.0       | 90.5          | 100.0       | 94.8        |
| Mizoram              | 76.1                                                          | 87.6        | 78.9        | 93.0        | 100.0       | 97.0        | 81.6          | 95.8        | 87.2        |
| Nagaland             | 45.2                                                          | 88.6        | 78.9        | 83.6        | 55.7        | 78.8        | 76.2          | 82.0        | 78.8        |
| Odisha               | 96.2                                                          | 96.2        | 96.2        | 93.2        | 90.8        | 91.9        | 95.5          | 95.1        | 95.3        |
| Punjab               | 93.8                                                          | 96.6        | 95.3        | 96.4        | 96.5        | 96.4        | 94.7          | 96.6        | 95.7        |
| Rajasthan            | 99.2                                                          | 98.2        | 98.7        | 97.7        | 97.1        | 97.3        | 98.8          | 97.9        | 98.3        |
| Sikkim               | 73.0                                                          | 99.7        | 89.7        | 78.9        | 95.1        | 86.4        | 75.8          | 98.3        | 88.5        |
| Tamil Nadu           | 98.6                                                          | 99.8        | 99.2        | 99.0        | 97.9        | 98.4        | 98.8          | 99.0        | 98.9        |
| Telangana            | 98.7                                                          | 100.0       | 99.5        | 98.1        | 99.1        | 98.5        | 98.3          | 99.6        | 99.0        |
| Tripura              | 99.5                                                          | 99.8        | 99.6        | 99.5        | 99.5        | 99.5        | 99.5          | 99.7        | 99.6        |
| Uttarakhand          | 94.6                                                          | 88.9        | 91.5        | 90.7        | 99.0        | 95.2        | 92.5          | 94.2        | 93.4        |
| Uttar Pradesh        | 97.1                                                          | 95.5        | 96.2        | 95.4        | 94.6        | 95.0        | 96.6          | 95.3        | 95.9        |
| West Bengal          | 93.8                                                          | 91.3        | 92.5        | 96.0        | 94.7        | 95.3        | 94.6          | 92.5        | 93.5        |
| A & N Islands        | 81.8                                                          | 98.3        | 91.6        | 90.4        | 88.2        | 89.3        | 85.0          | 95.2        | 90.9        |
| Chandigarh           | 100.0                                                         | 100.0       | 100.0       | 100.0       | 93.5        | 96.8        | 100.0         | 93.7        | 96.9        |
| Dadra & Nagar Haveli | 100.0                                                         | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0         | 100.0       | 100.0       |
| Daman & Diu          | 100.0                                                         | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0         | 100.0       | 100.0       |
| Lakshadweep          | 91.9                                                          | 100.0       | 97.3        | 85.2        | 97.9        | 93.4        | 86.5          | 98.3        | 94.2        |
| Puducherry           | 92.7                                                          | 100.0       | 96.6        | 95.5        | 96.1        | 95.9        | 94.3          | 97.5        | 96.1        |
| <b>All</b>           | <b>95.7</b>                                                   | <b>95.1</b> | <b>95.4</b> | <b>96.2</b> | <b>94.7</b> | <b>95.4</b> | <b>95.9</b>   | <b>94.9</b> | <b>95.4</b> |



**Table A6: Percentage of treated ailments treated with AYUSH in each state/UT**

| State/UT             | Percentage of treated ailments receiving AYUSH treatment |            |            |            |            |            |               |            |            |
|----------------------|----------------------------------------------------------|------------|------------|------------|------------|------------|---------------|------------|------------|
|                      | Rural                                                    |            |            | Urban      |            |            | Rural + Urban |            |            |
|                      | M                                                        | F          | all        | M          | F          | all        | M             | F          | all        |
| Andhra Pradesh       | 0.3                                                      | 2.2        | 1.4        | 4.4        | 4.2        | 4.4        | 1.9           | 3.0        | 2.5        |
| Arunachal Pradesh    | 12.0                                                     | 4.7        | 9.0        | 14.7       | 12.4       | 13.8       | 12.5          | 6.2        | 9.9        |
| Assam                | 2.1                                                      | 12.2       | 7.3        | 0.9        | 3.2        | 2.3        | 1.9           | 10.0       | 6.3        |
| Bihar                | 9.9                                                      | 9.3        | 9.7        | 2.1        | 4.1        | 3.1        | 9.1           | 8.5        | 8.8        |
| Chhattisgarh         | 3.5                                                      | 5.0        | 4.4        | 2.0        | 0.4        | 1.4        | 3.1           | 4.1        | 3.6        |
| Delhi                | 0.0                                                      | 0.0        | 0.0        | 2.1        | 6.3        | 4.0        | 2.1           | 6.3        | 4.0        |
| Goa                  | 0.0                                                      | 0.1        | 0.0        | 0.6        | 0.8        | 0.7        | 0.3           | 0.5        | 0.4        |
| Gujarat              | 2.8                                                      | 2.5        | 2.7        | 0.7        | 0.4        | 0.5        | 1.7           | 1.4        | 1.6        |
| Haryana              | 1.2                                                      | 1.9        | 1.6        | 2.4        | 4.7        | 3.5        | 1.7           | 2.9        | 2.4        |
| Himachal Pradesh     | 3.7                                                      | 2.5        | 3.1        | 2.2        | 9.6        | 7.0        | 3.4           | 3.9        | 3.7        |
| Jammu & Kashmir      | 2.4                                                      | 1.4        | 1.7        | 0.7        | 2.3        | 1.7        | 1.9           | 1.6        | 1.7        |
| Jharkhand            | 6.1                                                      | 5.1        | 5.6        | 8.7        | 0.5        | 4.1        | 6.7           | 3.9        | 5.3        |
| Karnataka            | 11.1                                                     | 7.6        | 9.1        | 11.9       | 10.9       | 11.4       | 11.5          | 9.1        | 10.2       |
| Kerala               | 7.2                                                      | 9.7        | 8.5        | 7.1        | 9.0        | 8.3        | 7.1           | 9.5        | 8.3        |
| Madhya Pradesh       | 4.5                                                      | 3.5        | 3.9        | 2.1        | 5.6        | 3.9        | 3.6           | 4.1        | 3.9        |
| Maharashtra          | 3.8                                                      | 1.5        | 2.6        | 0.8        | 4.8        | 2.9        | 2.2           | 3.2        | 2.7        |
| Manipur              | 0.5                                                      | 0.3        | 0.4        | 0.2        | 0.0        | 0.1        | 0.4           | 0.2        | 0.3        |
| Meghalaya            | 0.0                                                      | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0           | 0.0        | 0.0        |
| Mizoram              | 17.8                                                     | 12.4       | 16.5       | 6.5        | 0.0        | 2.8        | 14.1          | 4.2        | 10.2       |
| Nagaland             | 18.7                                                     | 0.7        | 4.7        | 0.5        | 0.0        | 0.4        | 4.0           | 0.6        | 2.4        |
| Odisha               | 3.9                                                      | 3.7        | 3.7        | 6.9        | 6.5        | 6.7        | 4.4           | 4.3        | 4.4        |
| Punjab               | 6.1                                                      | 3.4        | 4.6        | 3.6        | 3.5        | 3.6        | 5.3           | 3.4        | 4.3        |
| Rajasthan            | 0.8                                                      | 1.8        | 1.3        | 2.3        | 2.9        | 2.7        | 1.2           | 2.2        | 1.6        |
| Sikkim               | 27.0                                                     | 0.3        | 10.3       | 0.0        | 0.0        | 0.0        | 14.5          | 0.2        | 6.4        |
| Tamil Nadu           | 1.3                                                      | 0.2        | 0.7        | 0.9        | 2.1        | 1.6        | 1.2           | 1.0        | 1.1        |
| Telangana            | 1.3                                                      | 0.0        | 0.5        | 1.5        | 0.8        | 1.3        | 1.5           | 0.4        | 0.9        |
| Tripura              | 0.5                                                      | 0.2        | 0.3        | 0.5        | 0.5        | 0.5        | 0.5           | 0.3        | 0.4        |
| Uttarakhand          | 5.4                                                      | 7.3        | 6.5        | 9.3        | 0.9        | 4.8        | 7.5           | 4.0        | 5.5        |
| Uttar Pradesh        | 2.9                                                      | 4.1        | 3.6        | 4.5        | 5.4        | 5.0        | 3.4           | 4.5        | 4.0        |
| West Bengal          | 6.2                                                      | 8.5        | 7.5        | 4.0        | 5.3        | 4.8        | 5.4           | 7.4        | 6.5        |
| A & N Islands        | 18.2                                                     | 1.7        | 8.4        | 9.6        | 11.8       | 10.7       | 15.0          | 4.8        | 9.2        |
| Chandigarh           | 0.0                                                      | 0.0        | 0.0        | 0.0        | 6.5        | 3.1        | 0.0           | 6.3        | 3.1        |
| Dadra & Nagar Haveli | 0.0                                                      | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0           | 0.0        | 0.0        |
| Daman & Diu          | 0.0                                                      | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0           | 0.0        | 0.0        |
| Lakshadweep          | 7.5                                                      | 0.0        | 2.5        | 14.8       | 2.1        | 6.7        | 13.4          | 1.7        | 5.8        |
| Puducherry           | 7.3                                                      | 0.0        | 3.4        | 4.5        | 3.8        | 4.2        | 5.8           | 2.5        | 3.9        |
| <b>All</b>           | <b>4.2</b>                                               | <b>4.7</b> | <b>4.5</b> | <b>3.6</b> | <b>5.1</b> | <b>4.3</b> | <b>4.1</b>    | <b>4.8</b> | <b>4.4</b> |

**Table A7: Percentage of ailments treated on medical advice, and percentage break-up of such ailments by (level of care received) healthcare service provider**

| Sector        | Characteristic                                                    | all-India   |             |             |
|---------------|-------------------------------------------------------------------|-------------|-------------|-------------|
|               |                                                                   | M           | F           | all         |
| Rural         | <b>Percentage of ailments treated on medical advice</b>           | <b>86.0</b> | <b>86.4</b> | <b>86.2</b> |
|               | <b>% break-up of such ailments by healthcare service provider</b> | 100.0       | 100.0       | 100.0       |
|               | government/public hospital                                        | 32.4        | 32.6        | 32.5        |
|               | charitable/trust/NGO-run hospital                                 | 0.9         | 0.9         | 0.9         |
|               | private hospital                                                  | 21.2        | 20.5        | 20.8        |
|               | private doctor/ in private clinic                                 | 40.9        | 41.8        | 41.4        |
|               | informal health care provider                                     | 4.6         | 4.1         | 4.3         |
| Urban         | <b>Percentage of ailments treated on medical advice</b>           | <b>91.5</b> | <b>92.2</b> | <b>91.9</b> |
|               | <b>% break-up of such ailments by healthcare service provider</b> | 100.0       | 100.0       | 100.0       |
|               | government/public hospital                                        | 25.7        | 26.6        | 26.2        |
|               | charitable/trust/NGO-run hospital                                 | 1.2         | 1.3         | 1.3         |
|               | private hospital                                                  | 28.7        | 26.0        | 27.3        |
|               | private doctor/ in private clinic                                 | 43.5        | 45.0        | 44.3        |
|               | informal health care provider                                     | 0.9         | 1.0         | 0.9         |
| Rural + Urban | <b>Percentage of ailments treated on medical advice</b>           | <b>88.0</b> | <b>88.5</b> | <b>88.3</b> |
|               | <b>% break-up of such ailments by healthcare service provider</b> | 100.0       | 100.0       | 100.0       |
|               | government/public hospital                                        | 29.9        | 30.4        | 30.1        |
|               | charitable/trust/NGO-run hospital                                 | 1.0         | 1.1         | 1.1         |
|               | private hospital                                                  | 24.1        | 22.6        | 23.3        |
|               | private doctor/ in private clinic                                 | 41.9        | 43.0        | 42.5        |
|               | informal health care provider                                     | 3.1         | 2.9         | 3.0         |

**Table A8: Percentage break-up of ailments treated on medical advice by healthcare service provider, separately for each state/UT and sector**

| State/UT          | Healthcare service provider       | % of ailments receiving care |       |       |
|-------------------|-----------------------------------|------------------------------|-------|-------|
|                   |                                   | R                            | U     | R + U |
| Andhra Pradesh    | government/public hospital        | 19.1                         | 26.8  | 21.8  |
|                   | charitable/trust/NGO-run hospital | 1.6                          | 0.9   | 1.4   |
|                   | private hospital                  | 51.6                         | 53.5  | 52.3  |
|                   | private doctor/ in private clinic | 21.6                         | 16.4  | 19.7  |
|                   | informal health care provider     | 6.1                          | 2.4   | 4.8   |
|                   | all                               | 100.0                        | 100.0 | 100.0 |
| Arunachal Pradesh | government/public hospital        | 91.8                         | 87.3  | 90.9  |
|                   | charitable/trust/NGO-run hospital | 1.6                          | 1.5   | 1.6   |
|                   | private hospital                  | 1.8                          | 0.0   | 1.4   |
|                   | private doctor/ in private clinic | 1.3                          | 8.5   | 2.7   |
|                   | informal health care provider     | 3.5                          | 2.8   | 3.4   |
|                   | all                               | 100.0                        | 100.0 | 100.0 |
| Assam             | government/public hospital        | 50.6                         | 22.6  | 43.0  |
|                   | charitable/trust/NGO-run hospital | 2.8                          | 0.1   | 2.1   |
|                   | private hospital                  | 5.4                          | 14.7  | 7.9   |
|                   | private doctor/ in private clinic | 27.2                         | 62.4  | 36.8  |
|                   | informal health care provider     | 14.0                         | 0.2   | 10.2  |
|                   | all                               | 100.0                        | 100.0 | 100.0 |
| Bihar             | government/public hospital        | 17.8                         | 22.6  | 18.5  |
|                   | charitable/trust/NGO-run hospital | 0.2                          | 0.1   | 0.2   |
|                   | private hospital                  | 5.6                          | 8.6   | 6.0   |
|                   | private doctor/ in private clinic | 64.7                         | 63.3  | 64.5  |
|                   | informal health care provider     | 11.7                         | 5.5   | 10.9  |
|                   | all                               | 100.0                        | 100.0 | 100.0 |
| Chhattisgarh      | government/public hospital        | 48.3                         | 24.8  | 42.1  |
|                   | charitable/trust/NGO-run hospital | 2.2                          | 0.4   | 1.7   |
|                   | private hospital                  | 10.2                         | 32.5  | 16.1  |
|                   | private doctor/ in private clinic | 38.1                         | 36.2  | 37.6  |
|                   | informal health care provider     | 1.1                          | 6.1   | 2.5   |
|                   | all                               | 100.0                        | 100.0 | 100.0 |
| Delhi             | government/public hospital        | 89.2                         | 43.6  | 44.3  |
|                   | charitable/trust/NGO-run hospital | 0.0                          | 0.9   | 0.9   |
|                   | private hospital                  | 5.4                          | 13.3  | 13.2  |
|                   | private doctor/ in private clinic | 5.4                          | 42.1  | 41.6  |
|                   | informal health care provider     | 0.0                          | 0.0   | 0.0   |
|                   | all                               | 100.0                        | 100.0 | 100.0 |
| Goa               | government/public hospital        | 56.3                         | 61.0  | 58.9  |
|                   | charitable/trust/NGO-run hospital | 0.0                          | 0.1   | 0.1   |
|                   | private hospital                  | 26.0                         | 8.3   | 16.2  |
|                   | private doctor/ in private clinic | 17.7                         | 30.6  | 24.8  |
|                   | informal health care provider     | 0.0                          | 0.0   | 0.0   |
|                   | all                               | 100.0                        | 100.0 | 100.0 |
| Gujarat           | government/public hospital        | 32.6                         | 17.0  | 24.7  |
|                   | charitable/trust/NGO-run hospital | 0.6                          | 2.4   | 1.5   |
|                   | private hospital                  | 16.1                         | 34.0  | 25.2  |
|                   | private doctor/ in private clinic | 50.6                         | 46.5  | 48.5  |
|                   | informal health care provider     | 0.1                          | 0.1   | 0.1   |
|                   | all                               | 100.0                        | 100.0 | 100.0 |
| Haryana           | government/public hospital        | 25.3                         | 9.6   | 19.1  |
|                   | charitable/trust/NGO-run hospital | 0.1                          | 0.6   | 0.3   |
|                   | private hospital                  | 28.4                         | 45.4  | 35.1  |
|                   | private doctor/ in private clinic | 46.0                         | 43.4  | 45.0  |
|                   | informal health care provider     | 0.2                          | 1.0   | 0.5   |
|                   | all                               | 100.0                        | 100.0 | 100.0 |
| Himachal Pradesh  | government/public hospital        | 66.7                         | 73.4  | 67.7  |
|                   | charitable/trust/NGO-run hospital | 0.4                          | 4.4   | 1.0   |
|                   | private hospital                  | 12.2                         | 9.9   | 11.9  |
|                   | private doctor/ in private clinic | 19.8                         | 10.5  | 18.4  |
|                   | informal health care provider     | 0.9                          | 1.8   | 1.0   |
|                   | all                               | 100.0                        | 100.0 | 100.0 |

**Table A8: Percentage break-up of ailments treated on medical advice by healthcare service provider, separately for each state/UT and sector**

| State/UT        | Healthcare service provider       | % of ailments receiving care |       |       |
|-----------------|-----------------------------------|------------------------------|-------|-------|
|                 |                                   | R                            | U     | R + U |
| Jammu & Kashmir | government/public hospital        | 77.0                         | 50.5  | 69.3  |
|                 | charitable/trust/NGO-run hospital | 0.0                          | 1.7   | 0.5   |
|                 | private hospital                  | 0.7                          | 2.5   | 1.3   |
|                 | private doctor/ in private clinic | 20.2                         | 45.0  | 27.4  |
|                 | informal health care provider     | 2.0                          | 0.3   | 1.5   |
|                 | all                               | 100.0                        | 100.0 | 100.0 |
| Jharkhand       | government/public hospital        | 30.7                         | 14.7  | 26.9  |
|                 | charitable/trust/NGO-run hospital | 0.7                          | 0.0   | 0.5   |
|                 | private hospital                  | 13.6                         | 16.0  | 14.2  |
|                 | private doctor/ in private clinic | 45.8                         | 65.3  | 50.5  |
|                 | informal health care provider     | 9.2                          | 3.9   | 7.9   |
|                 | all                               | 100.0                        | 100.0 | 100.0 |
| Karnataka       | government/public hospital        | 29.0                         | 14.1  | 21.8  |
|                 | charitable/trust/NGO-run hospital | 0.2                          | 2.0   | 1.1   |
|                 | private hospital                  | 35.3                         | 55.0  | 44.8  |
|                 | private doctor/ in private clinic | 35.4                         | 29.0  | 32.3  |
|                 | informal health care provider     | 0.0                          | 0.0   | 0.0   |
|                 | all                               | 100.0                        | 100.0 | 100.0 |
| Kerala          | government/public hospital        | 51.8                         | 41.7  | 47.5  |
|                 | charitable/trust/NGO-run hospital | 1.5                          | 1.3   | 1.4   |
|                 | private hospital                  | 31.0                         | 31.8  | 31.4  |
|                 | private doctor/ in private clinic | 15.7                         | 24.7  | 19.5  |
|                 | informal health care provider     | 0.0                          | 0.4   | 0.2   |
|                 | all                               | 100.0                        | 100.0 | 100.0 |
| Madhya Pradesh  | government/public hospital        | 33.7                         | 26.3  | 31.2  |
|                 | charitable/trust/NGO-run hospital | 3.0                          | 1.3   | 2.4   |
|                 | private hospital                  | 21.1                         | 19.3  | 20.5  |
|                 | private doctor/ in private clinic | 38.4                         | 50.5  | 42.4  |
|                 | informal health care provider     | 3.8                          | 2.7   | 3.4   |
|                 | all                               | 100.0                        | 100.0 | 100.0 |
| Maharashtra     | government/public hospital        | 29.1                         | 22.1  | 25.2  |
|                 | charitable/trust/NGO-run hospital | 1.9                          | 1.9   | 1.9   |
|                 | private hospital                  | 27.7                         | 22.7  | 24.9  |
|                 | private doctor/ in private clinic | 41.1                         | 53.0  | 47.7  |
|                 | informal health care provider     | 0.2                          | 0.3   | 0.3   |
|                 | all                               | 100.0                        | 100.0 | 100.0 |
| Manipur         | government/public hospital        | 82.3                         | 83.0  | 82.6  |
|                 | charitable/trust/NGO-run hospital | 0.0                          | 0.0   | 0.0   |
|                 | private hospital                  | 0.9                          | 5.0   | 2.5   |
|                 | private doctor/ in private clinic | 15.9                         | 12.0  | 14.4  |
|                 | informal health care provider     | 0.8                          | 0.0   | 0.5   |
|                 | all                               | 100.0                        | 100.0 | 100.0 |
| Meghalaya       | government/public hospital        | 54.8                         | 19.6  | 52.7  |
|                 | charitable/trust/NGO-run hospital | 0.0                          | 0.0   | 0.0   |
|                 | private hospital                  | 0.4                          | 59.6  | 3.9   |
|                 | private doctor/ in private clinic | 14.4                         | 20.8  | 14.8  |
|                 | informal health care provider     | 30.5                         | 0.0   | 28.6  |
|                 | all                               | 100.0                        | 100.0 | 100.0 |
| Mizoram         | government/public hospital        | 85.7                         | 53.0  | 68.2  |
|                 | charitable/trust/NGO-run hospital | 10.2                         | 0.4   | 5.0   |
|                 | private hospital                  | 0.0                          | 13.0  | 6.9   |
|                 | private doctor/ in private clinic | 4.1                          | 33.6  | 19.9  |
|                 | informal health care provider     | 0.0                          | 0.0   | 0.0   |
|                 | all                               | 100.0                        | 100.0 | 100.0 |
| Nagaland        | government/public hospital        | 85.0                         | 25.9  | 49.2  |
|                 | charitable/trust/NGO-run hospital | 14.6                         | 0.0   | 5.8   |
|                 | private hospital                  | 0.5                          | 18.5  | 11.4  |
|                 | private doctor/ in private clinic | 0.0                          | 55.6  | 33.6  |
|                 | informal health care provider     | 0.0                          | 0.0   | 0.0   |
|                 | all                               | 100.0                        | 100.0 | 100.0 |

**Table A8: Percentage break-up of ailments treated on medical advice by healthcare service provider, separately for each state/UT and sector**

| State/UT      | Healthcare service provider       | % of ailments receiving care |       |       |
|---------------|-----------------------------------|------------------------------|-------|-------|
|               |                                   | R                            | U     | R + U |
| Odisha        | government/public hospital        | 55.2                         | 62.3  | 56.8  |
|               | charitable/trust/NGO-run hospital | 0.2                          | 0.0   | 0.1   |
|               | private hospital                  | 5.0                          | 12.6  | 6.7   |
|               | private doctor/ in private clinic | 33.6                         | 24.9  | 31.7  |
|               | informal health care provider     | 6.0                          | 0.2   | 4.7   |
|               | all                               | 100.0                        | 100.0 | 100.0 |
| Punjab        | government/public hospital        | 13.2                         | 16.9  | 14.5  |
|               | charitable/trust/NGO-run hospital | 2.4                          | 1.7   | 2.2   |
|               | private hospital                  | 24.8                         | 30.7  | 26.8  |
|               | private doctor/ in private clinic | 56.3                         | 49.6  | 54.0  |
|               | informal health care provider     | 3.1                          | 1.1   | 2.5   |
|               | all                               | 100.0                        | 100.0 | 100.0 |
| Rajasthan     | government/public hospital        | 42.8                         | 32.2  | 39.8  |
|               | charitable/trust/NGO-run hospital | 0.2                          | 0.4   | 0.3   |
|               | private hospital                  | 26.6                         | 32.6  | 28.3  |
|               | private doctor/ in private clinic | 20.3                         | 34.0  | 24.1  |
|               | informal health care provider     | 10.1                         | 0.8   | 7.5   |
|               | all                               | 100.0                        | 100.0 | 0.0   |
| Sikkim        | government/public hospital        | 55.6                         | 45.1  | 52.0  |
|               | charitable/trust/NGO-run hospital | 0.0                          | 0.0   | 0.0   |
|               | private hospital                  | 6.3                          | 16.3  | 9.7   |
|               | private doctor/ in private clinic | 38.1                         | 37.5  | 37.9  |
|               | informal health care provider     | 0.0                          | 1.1   | 0.4   |
|               | all                               | 100.0                        | 100.0 | 100.0 |
| Tamil Nadu    | government/public hospital        | 63.3                         | 40.6  | 54.0  |
|               | charitable/trust/NGO-run hospital | 0.1                          | 1.5   | 0.7   |
|               | private hospital                  | 27.1                         | 44.9  | 34.3  |
|               | private doctor/ in private clinic | 8.8                          | 13.0  | 10.5  |
|               | informal health care provider     | 0.7                          | 0.1   | 0.4   |
|               | all                               | 100.0                        | 100.0 | 100.0 |
| Telangana     | government/public hospital        | 24.0                         | 16.4  | 20.4  |
|               | charitable/trust/NGO-run hospital | 0.0                          | 0.0   | 0.0   |
|               | private hospital                  | 41.1                         | 42.7  | 41.9  |
|               | private doctor/ in private clinic | 34.8                         | 40.7  | 37.6  |
|               | informal health care provider     | 0.0                          | 0.2   | 0.1   |
|               | all                               | 100.0                        | 100.0 | 100.0 |
| Tripura       | government/public hospital        | 35.9                         | 18.5  | 31.1  |
|               | charitable/trust/NGO-run hospital | 0.6                          | 0.0   | 0.4   |
|               | private hospital                  | 0.5                          | 4.7   | 1.7   |
|               | private doctor/ in private clinic | 63.0                         | 76.8  | 66.8  |
|               | informal health care provider     | 0.0                          | 0.0   | 0.0   |
|               | all                               | 100.0                        | 100.0 | 100.0 |
| Uttarakhand   | government/public hospital        | 52.2                         | 21.7  | 32.9  |
|               | charitable/trust/NGO-run hospital | 12.5                         | 9.6   | 10.7  |
|               | private hospital                  | 14.9                         | 18.5  | 17.1  |
|               | private doctor/ in private clinic | 19.0                         | 46.8  | 36.5  |
|               | informal health care provider     | 1.5                          | 3.5   | 2.8   |
|               | all                               | 100.0                        | 100.0 | 100.0 |
| Uttar Pradesh | government/public hospital        | 14.1                         | 14.0  | 14.1  |
|               | charitable/trust/NGO-run hospital | 0.2                          | 0.7   | 0.4   |
|               | private hospital                  | 13.9                         | 22.1  | 16.0  |
|               | private doctor/ in private clinic | 65.3                         | 60.9  | 64.2  |
|               | informal health care provider     | 6.4                          | 2.3   | 5.4   |
|               | all                               | 100.0                        | 100.0 | 100.0 |
| West Bengal   | government/public hospital        | 33.0                         | 21.3  | 28.7  |
|               | charitable/trust/NGO-run hospital | 0.5                          | 1.0   | 0.7   |
|               | private hospital                  | 1.6                          | 2.8   | 2.1   |
|               | private doctor/ in private clinic | 58.6                         | 74.5  | 64.5  |
|               | informal health care provider     | 6.2                          | 0.4   | 4.0   |
|               | all                               | 100.0                        | 100.0 | 100.0 |

**Table A8: Percentage break-up of ailments treated on medical advice by healthcare service provider, separately for each state/UT and sector**

| State/UT            | Healthcare service provider       | % of ailments receiving care |       |       |
|---------------------|-----------------------------------|------------------------------|-------|-------|
|                     |                                   | R                            | U     | R + U |
| Andaman & N Islands | government/public hospital        | 99.0                         | 72.5  | 89.3  |
|                     | charitable/trust/NGO-run hospital | 0.0                          | 0.0   | 0.0   |
|                     | private hospital                  | 1.0                          | 16.7  | 6.8   |
|                     | private doctor/ in private clinic | 0.0                          | 3.8   | 1.4   |
|                     | informal health care provider     | 0.0                          | 7.0   | 2.6   |
|                     | all                               | 100.0                        | 100.0 | 100.0 |
| Chandigarh          | government/public hospital        | 88.4                         | 47.7  | 48.3  |
|                     | charitable/trust/NGO-run hospital | 0.0                          | 0.0   | 0.0   |
|                     | private hospital                  | 2.1                          | 10.4  | 10.3  |
|                     | private doctor/ in private clinic | 9.5                          | 41.6  | 41.1  |
|                     | informal health care provider     | 0.0                          | 0.3   | 0.3   |
|                     | all                               | 100.0                        | 100.0 | 100.0 |
| Dadra & N Haveli    | government/public hospital        | 41.8                         | 26.0  | 34.9  |
|                     | charitable/trust/NGO-run hospital | 0.0                          | 0.0   | 0.0   |
|                     | private hospital                  | 0.4                          | 68.1  | 29.8  |
|                     | private doctor/ in private clinic | 57.9                         | 2.3   | 33.7  |
|                     | informal health care provider     | 0.0                          | 3.6   | 1.6   |
|                     | all                               | 100.0                        | 100.0 | 100.0 |
| Daman & Diu         | government/public hospital        | 0.5                          | 27.0  | 26.0  |
|                     | charitable/trust/NGO-run hospital | 0.0                          | 0.0   | 0.0   |
|                     | private hospital                  | 89.7                         | 5.7   | 8.9   |
|                     | private doctor/ in private clinic | 9.8                          | 67.3  | 65.1  |
|                     | informal health care provider     | 0.0                          | 0.0   | 0.0   |
|                     | all                               | 100.0                        | 100.0 | 100.0 |
| Lakshadweep         | government/public hospital        | 97.1                         | 77.2  | 81.2  |
|                     | charitable/trust/NGO-run hospital | 0.0                          | 0.0   | 0.0   |
|                     | private hospital                  | 2.3                          | 16.3  | 13.5  |
|                     | private doctor/ in private clinic | 0.6                          | 6.5   | 5.3   |
|                     | informal health care provider     | 0.0                          | 0.0   | 0.0   |
|                     | all                               | 100.0                        | 100.0 | 100.0 |
| Puducherry          | government/public hospital        | 87.6                         | 51.0  | 65.2  |
|                     | charitable/trust/NGO-run hospital | 0.0                          | 0.5   | 0.3   |
|                     | private hospital                  | 9.0                          | 42.0  | 29.2  |
|                     | private doctor/ in private clinic | 0.0                          | 6.5   | 4.0   |
|                     | informal health care provider     | 3.4                          | 0.0   | 1.3   |
|                     | all                               | 100.0                        | 100.0 | 100.0 |
| All-India           | government/public hospital        | 32.5                         | 26.2  | 30.1  |
|                     | charitable/trust/NGO-run hospital | 0.9                          | 1.3   | 1.1   |
|                     | private hospital                  | 20.8                         | 27.3  | 23.3  |
|                     | private doctor/ in private clinic | 41.4                         | 44.3  | 42.5  |
|                     | informal health care provider     | 4.3                          | 0.9   | 3.0   |
|                     | all                               | 100.0                        | 100.0 | 100.0 |

**Table A9: Number per 1000 of persons treated as in patient during last 365 days in each state/UT**

| State/UT             | Number of hospitalization cases per 1000 persons in 365 days |           |           |           |           |           |               |           |           |
|----------------------|--------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|
|                      | Rural                                                        |           |           | Urban     |           |           | Rural + Urban |           |           |
|                      | M                                                            | F         | all       | M         | F         | all       | M             | F         | all       |
| Andhra Pradesh       | 38                                                           | 35        | 37        | 44        | 41        | 43        | 40            | 37        | 38        |
| Arunachal Pradesh    | 36                                                           | 35        | 36        | 32        | 38        | 35        | 36            | 35        | 36        |
| Assam                | 9                                                            | 9         | 9         | 17        | 17        | 17        | 10            | 10        | 10        |
| Bihar                | 11                                                           | 14        | 12        | 12        | 15        | 14        | 11            | 14        | 12        |
| Chhattisgarh         | 17                                                           | 19        | 18        | 26        | 31        | 28        | 19            | 21        | 20        |
| Delhi                | 49                                                           | 19        | 34        | 31        | 35        | 33        | 32            | 34        | 33        |
| Goa                  | 33                                                           | 31        | 32        | 46        | 67        | 56        | 41            | 52        | 47        |
| Gujarat              | 21                                                           | 21        | 21        | 28        | 33        | 30        | 24            | 25        | 24        |
| Haryana              | 28                                                           | 28        | 28        | 31        | 30        | 31        | 29            | 29        | 29        |
| Himachal Pradesh     | 45                                                           | 46        | 45        | 32        | 40        | 36        | 44            | 45        | 44        |
| Jammu & Kashmir      | 18                                                           | 28        | 23        | 24        | 33        | 28        | 19            | 29        | 24        |
| Jharkhand            | 9                                                            | 12        | 11        | 27        | 32        | 30        | 13            | 16        | 14        |
| Karnataka            | 32                                                           | 25        | 29        | 29        | 27        | 28        | 31            | 26        | 29        |
| Kerala               | 114                                                          | 113       | 114       | 106       | 85        | 95        | 110           | 100       | 105       |
| Madhya Pradesh       | 20                                                           | 19        | 20        | 27        | 29        | 28        | 22            | 22        | 22        |
| Maharashtra          | 30                                                           | 31        | 31        | 31        | 34        | 33        | 31            | 33        | 31        |
| Manipur              | 18                                                           | 20        | 19        | 26        | 22        | 24        | 20            | 21        | 21        |
| Meghalaya            | 15                                                           | 20        | 17        | 15        | 16        | 16        | 15            | 19        | 17        |
| Mizoram              | 21                                                           | 31        | 26        | 29        | 31        | 30        | 25            | 31        | 28        |
| Nagaland             | 12                                                           | 13        | 13        | 15        | 17        | 16        | 13            | 14        | 14        |
| Odisha               | 30                                                           | 37        | 34        | 29        | 32        | 30        | 30            | 36        | 33        |
| Punjab               | 23                                                           | 40        | 31        | 27        | 35        | 31        | 24            | 38        | 31        |
| Rajasthan            | 26                                                           | 23        | 24        | 27        | 30        | 28        | 26            | 24        | 25        |
| Sikkim               | 22                                                           | 37        | 29        | 18        | 38        | 26        | 21            | 37        | 28        |
| Tamil Nadu           | 33                                                           | 30        | 31        | 37        | 31        | 34        | 34            | 31        | 33        |
| Telangana            | 25                                                           | 23        | 24        | 24        | 21        | 22        | 24            | 22        | 23        |
| Tripura              | 56                                                           | 58        | 57        | 42        | 50        | 45        | 53            | 56        | 55        |
| Uttarakhand          | 12                                                           | 17        | 14        | 25        | 20        | 23        | 16            | 18        | 17        |
| Uttar Pradesh        | 20                                                           | 21        | 21        | 30        | 33        | 31        | 22            | 24        | 23        |
| West Bengal          | 42                                                           | 38        | 40        | 44        | 49        | 47        | 43            | 41        | 42        |
| A & N Islands        | 52                                                           | 46        | 49        | 44        | 60        | 52        | 49            | 52        | 50        |
| Chandigarh           | 7                                                            | 5         | 6         | 19        | 20        | 20        | 18            | 20        | 19        |
| Dadra & Nagar Haveli | 17                                                           | 22        | 19        | 37        | 36        | 36        | 25            | 28        | 26        |
| Daman & Diu          | 6                                                            | 12        | 8         | 14        | 5         | 11        | 12            | 7         | 10        |
| Lakshadweep          | 85                                                           | 64        | 73        | 42        | 61        | 51        | 52            | 61        | 57        |
| Puducherry           | 38                                                           | 27        | 32        | 32        | 29        | 31        | 34            | 28        | 31        |
| <b>All-India</b>     | <b>26</b>                                                    | <b>27</b> | <b>26</b> | <b>34</b> | <b>35</b> | <b>34</b> | <b>28</b>     | <b>29</b> | <b>29</b> |

\*excluding hospitalization for childbirth

**Table A10: Number per 1000 of persons treated as in patient \* in different age-groups****all-India**

| Age-group  | Number of cases of hospitalization per 1000 persons in 365 days |           |           |           |           |           |               |           |           |
|------------|-----------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|---------------|-----------|-----------|
|            | Rural                                                           |           |           | Urban     |           |           | Rural + Urban |           |           |
|            | M                                                               | F         | all       | M         | F         | all       | M             | F         | all       |
| 0-4        | 32                                                              | 17        | 25        | 43        | 25        | 34        | 35            | 19        | 27        |
| 5-14       | 15                                                              | 9         | 12        | 21        | 15        | 18        | 16            | 11        | 14        |
| 15-29      | 14                                                              | 22        | 18        | 18        | 23        | 20        | 15            | 22        | 19        |
| 30-44      | 22                                                              | 28        | 25        | 24        | 33        | 28        | 23            | 30        | 26        |
| 45-59      | 37                                                              | 39        | 38        | 47        | 50        | 49        | 40            | 43        | 42        |
| 60-69      | 69                                                              | 62        | 65        | 95        | 74        | 84        | 77            | 66        | 72        |
| 70-74      | 103                                                             | 81        | 93        | 146       | 95        | 119       | 116           | 86        | 101       |
| 75-79      | 102                                                             | 72        | 87        | 153       | 104       | 128       | 120           | 83        | 101       |
| 80+        | 172                                                             | 91        | 128       | 195       | 159       | 175       | 180           | 114       | 144       |
| <b>all</b> | <b>26</b>                                                       | <b>27</b> | <b>26</b> | <b>34</b> | <b>35</b> | <b>34</b> | <b>28</b>     | <b>29</b> | <b>29</b> |
| 70+        | 118                                                             | 81        | 99        | 160       | 114       | 136       | 131           | 92        | 111       |
| 60+        | 86                                                              | 68        | 77        | 116       | 88        | 102       | 96            | 75        | 85        |

\*excluding hospitalization for childbirth

**Table A11: Percentage break-up of hospitalization cases\* over quintile class of household expenditure****all-India**

| quintile class of household expenditure    | Percentage share of the class in total number of hospitalization* cases |       |       |       |       |       |
|--------------------------------------------|-------------------------------------------------------------------------|-------|-------|-------|-------|-------|
|                                            | Rural                                                                   |       |       | Urban |       |       |
|                                            | M                                                                       | F     | All   | M     | F     | All   |
| 1 <sup>st</sup> (lowest 20% of population) | 11.6                                                                    | 14.1  | 12.9  | 16.2  | 16.2  | 16.2  |
| 2 <sup>nd</sup> (next 20% of population)   | 14.3                                                                    | 13.6  | 14.0  | 17.7  | 20.2  | 18.9  |
| 3 <sup>rd</sup>                            | 19.1                                                                    | 18.6  | 18.8  | 21.6  | 21.2  | 21.4  |
| 4 <sup>th</sup>                            | 22.6                                                                    | 22.4  | 22.5  | 21.3  | 20.8  | 21.1  |
| 5 <sup>th</sup> (top 20% of population)    | 32.3                                                                    | 31.3  | 31.9  | 23.1  | 21.6  | 22.4  |
| <b>All</b>                                 | 100.0                                                                   | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

\*excluding hospitalization for childbirth



**Table A12: Number per 1000 of persons treated as in patient (no. of hospitalization cases\* in 365 days per 1000 persons), and percentage break-up of such cases by category of ailment for which the person was hospitalised**

| Sector              | Characteristic                                                      | all-India |           |           |
|---------------------|---------------------------------------------------------------------|-----------|-----------|-----------|
|                     |                                                                     | M         | F         | All       |
| Rural               | <b>Number of hospitalization cases per 1000 persons in 365 days</b> | <b>26</b> | <b>27</b> | <b>26</b> |
|                     | <b>% break-up of hospitalization cases by ailment category</b>      | 100.0     | 100.0     | 100.0     |
|                     | a. Infections (incl. fevers, jaundice, diarrhoea/dysentery)         | 31.3      | 31.4      | 31.3      |
|                     | b. Cardio-vascular (incl. hypertension, heart disease)              | 8.9       | 7.2       | 8.1       |
|                     | c. Gastro-intestinal                                                | 9.2       | 11.8      | 10.4      |
|                     | d. Respiratory                                                      | 4.4       | 3.7       | 4.1       |
|                     | e. Genito-urinary                                                   | 5.2       | 6.2       | 5.7       |
|                     | f. Musculo-skeletal (incl. joint pain, back & body aches)           | 4.2       | 4.7       | 4.5       |
|                     | g. Psychiatric and neurological                                     | 6.4       | 5.0       | 5.7       |
|                     | h. Eye                                                              | 3.0       | 4.2       | 3.6       |
|                     | i. Obstetric and neo-natal                                          | 0.8       | 7.5       | 4.0       |
|                     | j. Injuries                                                         | 16.6      | 7.3       | 12.1      |
|                     | k. Other                                                            | 10.0      | 11.0      | 10.5      |
| Urban               | <b>Number of hospitalization cases per 1000 persons in 365 days</b> | <b>34</b> | <b>35</b> | <b>34</b> |
|                     | <b>% break-up of hospitalization cases by ailment category</b>      | 100.0     | 100.0     | 100.0     |
|                     | a. Infections (incl. fevers, jaundice, diarrhoea/dysentery)         | 31.4      | 31.8      | 31.6      |
|                     | b. Cardio-vascular (incl. hypertension, heart disease)              | 12.3      | 9.8       | 11.1      |
|                     | c. Gastro-intestinal                                                | 7.8       | 10.2      | 9.0       |
|                     | d. Respiratory                                                      | 4.6       | 4.4       | 4.5       |
|                     | e. Genito-urinary                                                   | 5.7       | 6.8       | 6.3       |
|                     | f. Musculo-skeletal (incl. joint pain, back & body aches)           | 3.5       | 5.1       | 4.3       |
|                     | g. Psychiatric and neurological                                     | 6.1       | 5.4       | 5.7       |
|                     | h. Eye                                                              | 3.5       | 3.4       | 3.5       |
|                     | i. Obstetric and neo-natal                                          | 0.5       | 4.5       | 2.4       |
|                     | j. Injuries                                                         | 13.1      | 5.9       | 9.6       |
|                     | k. Other                                                            | 11.5      | 12.7      | 12.0      |
| Rural<br>+<br>Urban | <b>Number of hospitalization cases per 1000 persons in 365 days</b> | <b>28</b> | <b>29</b> | <b>29</b> |
|                     | <b>% break-up of hospitalization cases by ailment category</b>      | 100.0     | 100.0     | 100.0     |
|                     | a. Infections (incl. fevers, jaundice, diarrhoea/dysentery)         | 31.3      | 31.6      | 31.4      |
|                     | b. Cardio-vascular (incl. hypertension, heart disease)              | 10.1      | 8.1       | 9.1       |
|                     | c. Gastro-intestinal                                                | 8.7       | 11.2      | 9.9       |
|                     | d. Respiratory                                                      | 4.5       | 3.9       | 4.2       |
|                     | e. Genito-urinary                                                   | 5.4       | 6.5       | 5.9       |
|                     | f. Musculo-skeletal (incl. joint pain, back & body aches)           | 4.0       | 4.8       | 4.4       |
|                     | g. Psychiatric and neurological                                     | 6.3       | 5.1       | 5.7       |
|                     | h. Eye                                                              | 3.2       | 4.0       | 3.6       |
|                     | i. Obstetric and neo-natal                                          | 0.7       | 6.4       | 3.5       |
|                     | j. Injuries                                                         | 15.3      | 6.8       | 11.2      |
|                     | k. Other                                                            | 10.5      | 11.6      | 11.1      |

\*excluding hospitalization for childbirth

**Table A13: Percentage break-up of hospitalisation (excluding childbirth) cases by type of hospital, separately for each state/UT and sector**

| State/UT          | Type of hospital                  | % share of hospitalisation cases |       |       |
|-------------------|-----------------------------------|----------------------------------|-------|-------|
|                   |                                   | R                                | U     | R + U |
| Andhra Pradesh    | government/public hospital        | 25.8                             | 31.7  | 27.8  |
|                   | charitable/trust/NGO-run hospital | 2.5                              | 4.0   | 3.0   |
|                   | private hospital                  | 71.8                             | 64.3  | 69.2  |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Arunachal Pradesh | government/public hospital        | 91.7                             | 91.2  | 91.6  |
|                   | charitable/trust/NGO-run hospital | 1.6                              | 2.1   | 1.7   |
|                   | private hospital                  | 6.7                              | 6.7   | 6.7   |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Assam             | government/public hospital        | 76.7                             | 47.7  | 70.9  |
|                   | charitable/trust/NGO-run hospital | 1.8                              | 4.0   | 2.2   |
|                   | private hospital                  | 21.5                             | 48.3  | 26.9  |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Bihar             | government/public hospital        | 38.5                             | 32.4  | 37.8  |
|                   | charitable/trust/NGO-run hospital | 1.9                              | 2.5   | 1.9   |
|                   | private hospital                  | 59.6                             | 65.1  | 60.2  |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Chhattisgarh      | government/public hospital        | 59.6                             | 37.6  | 54.0  |
|                   | charitable/trust/NGO-run hospital | 4.3                              | 1.6   | 3.6   |
|                   | private hospital                  | 36.1                             | 60.9  | 42.4  |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Delhi             | government/public hospital        | 86.0                             | 60.7  | 61.8  |
|                   | charitable/trust/NGO-run hospital | 0.0                              | 1.4   | 1.4   |
|                   | private hospital                  | 14.0                             | 37.8  | 36.8  |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Goa               | government/public hospital        | 85.0                             | 58.6  | 65.7  |
|                   | charitable/trust/NGO-run hospital | 0.0                              | 0.0   | 0.0   |
|                   | private hospital                  | 15.0                             | 41.4  | 34.3  |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Gujarat           | government/public hospital        | 40.1                             | 21.3  | 31.1  |
|                   | charitable/trust/NGO-run hospital | 6.3                              | 8.4   | 7.3   |
|                   | private hospital                  | 53.6                             | 70.3  | 61.6  |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Haryana           | government/public hospital        | 37.1                             | 20.3  | 31.1  |
|                   | charitable/trust/NGO-run hospital | 0.7                              | 3.1   | 1.6   |
|                   | private hospital                  | 62.2                             | 76.6  | 67.3  |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Himachal Pradesh  | government/public hospital        | 77.6                             | 73.6  | 77.3  |
|                   | charitable/trust/NGO-run hospital | 1.3                              | 4.1   | 1.5   |
|                   | private hospital                  | 21.1                             | 22.3  | 21.2  |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Jammu & Kashmir   | government/public hospital        | 95.9                             | 77.9  | 91.2  |
|                   | charitable/trust/NGO-run hospital | 0.5                              | 1.0   | 0.6   |
|                   | private hospital                  | 3.6                              | 21.1  | 8.2   |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Jharkhand         | government/public hospital        | 43.2                             | 36.8  | 40.7  |
|                   | charitable/trust/NGO-run hospital | 7.4                              | 3.5   | 5.8   |
|                   | private hospital                  | 49.4                             | 59.7  | 53.5  |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Karnataka         | government/public hospital        | 32.3                             | 17.1  | 26.6  |
|                   | charitable/trust/NGO-run hospital | 2.1                              | 2.1   | 2.1   |
|                   | private hospital                  | 65.6                             | 80.8  | 71.2  |
|                   | all                               | 100.0                            | 100.0 | 100.0 |
| Kerala            | government/public hospital        | 40.0                             | 35.8  | 38.3  |

**Table A13: Percentage break-up of hospitalisation (excluding childbirth) cases by type of hospital, separately for each state/UT and sector**

| State/UT       | Type of hospital                  | % share of hospitalisation cases |       |       |
|----------------|-----------------------------------|----------------------------------|-------|-------|
|                |                                   | R                                | U     | R + U |
|                | charitable/trust/NGO-run hospital | 3.1                              | 4.8   | 3.8   |
|                | private hospital                  | 56.9                             | 59.4  | 57.9  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Madhya Pradesh | government/public hospital        | 48.3                             | 46.8  | 47.9  |
|                | charitable/trust/NGO-run hospital | 3.7                              | 2.7   | 3.4   |
|                | private hospital                  | 47.9                             | 50.5  | 48.7  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Maharashtra    | government/public hospital        | 25.7                             | 17.9  | 22.2  |
|                | charitable/trust/NGO-run hospital | 3.2                              | 5.2   | 4.1   |
|                | private hospital                  | 71.1                             | 76.9  | 73.7  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Manipur        | government/public hospital        | 84.0                             | 72.2  | 79.7  |
|                | charitable/trust/NGO-run hospital | 1.0                              | 0.1   | 0.7   |
|                | private hospital                  | 15.0                             | 27.7  | 19.6  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Meghalaya      | government/public hospital        | 92.9                             | 44.3  | 85.0  |
|                | charitable/trust/NGO-run hospital | 0.1                              | 2.4   | 0.5   |
|                | private hospital                  | 6.9                              | 53.3  | 14.5  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Mizoram        | government/public hospital        | 89.7                             | 69.4  | 80.0  |
|                | charitable/trust/NGO-run hospital | 1.7                              | 7.6   | 4.5   |
|                | private hospital                  | 8.6                              | 23.0  | 15.5  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Nagaland       | government/public hospital        | 83.6                             | 51.9  | 73.4  |
|                | charitable/trust/NGO-run hospital | 0.2                              | 0.0   | 0.2   |
|                | private hospital                  | 16.2                             | 48.1  | 26.5  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Odisha         | government/public hospital        | 75.1                             | 55.5  | 72.2  |
|                | charitable/trust/NGO-run hospital | 1.0                              | 0.3   | 0.9   |
|                | private hospital                  | 23.8                             | 44.1  | 26.9  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Punjab         | government/public hospital        | 29.4                             | 29.3  | 29.4  |
|                | charitable/trust/NGO-run hospital | 6.0                              | 2.7   | 4.7   |
|                | private hospital                  | 64.6                             | 67.9  | 65.9  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Rajasthan      | government/public hospital        | 50.8                             | 49.7  | 50.5  |
|                | charitable/trust/NGO-run hospital | 1.3                              | 1.8   | 1.4   |
|                | private hospital                  | 48.0                             | 48.5  | 48.1  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Sikkim         | government/public hospital        | 82.1                             | 70.5  | 79.9  |
|                | charitable/trust/NGO-run hospital | 0.0                              | 0.0   | 0.0   |
|                | private hospital                  | 17.9                             | 29.5  | 20.1  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Tamil Nadu     | government/public hospital        | 56.9                             | 42.2  | 49.9  |
|                | charitable/trust/NGO-run hospital | 1.2                              | 2.9   | 2.0   |
|                | private hospital                  | 41.9                             | 54.9  | 48.1  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Telangana      | government/public hospital        | 24.0                             | 17.3  | 21.0  |
|                | charitable/trust/NGO-run hospital | 0.9                              | 1.0   | 0.9   |
|                | private hospital                  | 75.1                             | 81.7  | 78.0  |
|                | all                               | 100.0                            | 100.0 | 100.0 |
| Tripura        | government/public hospital        | 96.4                             | 87.7  | 94.9  |
|                | charitable/trust/NGO-run hospital | 0.8                              | 2.4   | 1.1   |

**Table A13: Percentage break-up of hospitalisation (excluding childbirth) cases by type of hospital, separately for each state/UT and sector**

| State/UT            | Type of hospital                  | % share of hospitalisation cases |       |       |
|---------------------|-----------------------------------|----------------------------------|-------|-------|
|                     |                                   | R                                | U     | R + U |
|                     | private hospital                  | 2.8                              | 9.9   | 4.0   |
|                     | all                               | 100.0                            | 100.0 | 100.0 |
| Uttarakhand         | government/public hospital        | 42.4                             | 23.7  | 35.7  |
|                     | charitable/trust/NGO-run hospital | 1.4                              | 0.6   | 1.1   |
|                     | private hospital                  | 56.2                             | 75.8  | 63.1  |
|                     | all                               | 100.0                            | 100.0 | 100.0 |
| Uttar Pradesh       | government/public hospital        | 28.4                             | 24.1  | 27.1  |
|                     | charitable/trust/NGO-run hospital | 2.5                              | 2.3   | 2.4   |
|                     | private hospital                  | 69.1                             | 73.7  | 70.4  |
|                     | all                               | 100.0                            | 100.0 | 100.0 |
| West Bengal         | government/public hospital        | 74.1                             | 58.9  | 69.2  |
|                     | charitable/trust/NGO-run hospital | 1.2                              | 2.1   | 1.5   |
|                     | private hospital                  | 24.8                             | 39.1  | 29.4  |
|                     | all                               | 100.0                            | 100.0 | 100.0 |
| Andaman & N.Islands | government/public hospital        | 93.5                             | 66.6  | 83.1  |
|                     | charitable/trust/NGO-run hospital | 0.2                              | 0.3   | 0.2   |
|                     | private hospital                  | 6.3                              | 33.1  | 16.7  |
|                     | all                               | 100.0                            | 100.0 | 100.0 |
| Chandigarh          | government/public hospital        | 90.5                             | 66.4  | 66.7  |
|                     | charitable/trust/NGO-run hospital | 0.4                              | 0.8   | 0.8   |
|                     | private hospital                  | 9.1                              | 32.8  | 32.6  |
|                     | all                               | 100.0                            | 100.0 | 100.0 |
| Dadra & N Haveli    | government/public hospital        | 94.8                             | 44.9  | 65.8  |
|                     | charitable/trust/NGO-run hospital | 0.0                              | 0.0   | 0.0   |
|                     | private hospital                  | 5.2                              | 55.1  | 34.2  |
|                     | all                               | 100.0                            | 100.0 | 100.0 |
| Daman & Diu         | government/public hospital        | 39.0                             | 13.8  | 19.2  |
|                     | charitable/trust/NGO-run hospital | 0.0                              | 0.0   | 0.0   |
|                     | private hospital                  | 61.0                             | 86.2  | 80.8  |
|                     | all                               | 100.0                            | 100.0 | 100.0 |
| Lakshadweep         | government/public hospital        | 73.5                             | 69.0  | 70.4  |
|                     | charitable/trust/NGO-run hospital | 12.5                             | 0.0   | 4.0   |
|                     | private hospital                  | 14.0                             | 31.0  | 25.6  |
|                     | all                               | 100.0                            | 100.0 | 100.0 |
| Puducherry          | government/public hospital        | 81.0                             | 61.1  | 69.0  |
|                     | charitable/trust/NGO-run hospital | 0.0                              | 0.4   | 0.2   |
|                     | private hospital                  | 19.0                             | 38.6  | 30.7  |
|                     | all                               | 100.0                            | 100.0 | 100.0 |
| All-India           | government/public hospital        | 45.7                             | 35.3  | 42.0  |
|                     | charitable/trust/NGO-run hospital | 2.4                              | 3.3   | 2.7   |
|                     | private hospital                  | 51.9                             | 61.4  | 55.3  |
|                     | all                               | 100.0                            | 100.0 | 100.0 |

**Table A14: Percentage break-up of hospitalisation cases\* by major source of finance of hospitalisation expenditure, separately for different quintile class of household expenditure****all-India**

| Sector | Source of finance of expenditure        | Percentage of hospitalization cases where this was the major source |                 |                 |                 |                 |              |
|--------|-----------------------------------------|---------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|--------------|
|        |                                         | Quintile class of household expenditure                             |                 |                 |                 |                 |              |
|        |                                         | 1 <sup>st</sup>                                                     | 2 <sup>nd</sup> | 3 <sup>rd</sup> | 4 <sup>th</sup> | 5 <sup>th</sup> | all          |
| Rural  | Household income/savings                | 83.7                                                                | 78.5            | 80.2            | 78.4            | 78.5            | <b>79.5</b>  |
|        | Borrowings                              | 10.9                                                                | 14.3            | 12.9            | 14.5            | 13.5            | <b>13.4</b>  |
|        | Sale of physical assets                 | 0.5                                                                 | 0.4             | 0.4             | 0.3             | 0.3             | <b>0.4</b>   |
|        | Contribution from friends and relatives | 1.9                                                                 | 3               | 2.6             | 3.6             | 4.4             | <b>3.4</b>   |
|        | Other sources                           | 2.9                                                                 | 3.4             | 3.7             | 3               | 3.1             | <b>3.2</b>   |
|        | All sources                             | 100.0                                                               | 100.0           | 100.0           | 100.0           | 100.0           | <b>100.0</b> |
| Urban  | Household income/savings                | 80.3                                                                | 81.6            | 83.1            | 85.6            | 87              | <b>83.7</b>  |
|        | Borrowings                              | 11.2                                                                | 10.1            | 9.7             | 7.6             | 4.8             | <b>8.5</b>   |
|        | Sale of physical assets                 | 0.4                                                                 | 0.6             | 0.3             | 0.3             | 0.4             | <b>0.4</b>   |
|        | Contribution from friends and relatives | 4.4                                                                 | 4.4             | 3.5             | 3.4             | 3.3             | <b>3.8</b>   |
|        | Other sources                           | 3.6                                                                 | 3               | 3               | 2.9             | 4.3             | <b>3.4</b>   |
|        | All sources                             | 100.0                                                               | 100.0           | 100.0           | 100.0           | 100.0           | <b>100.0</b> |

\*excluding hospitalization for childbirth

**Table A15: Percentage distribution of persons by coverage of scheme of health expenditure support**

| Sector | Gender | quintile class of household expenditure | Percentage of persons |                                  |                           |                                                             |                                                |            |              |
|--------|--------|-----------------------------------------|-----------------------|----------------------------------|---------------------------|-------------------------------------------------------------|------------------------------------------------|------------|--------------|
|        |        |                                         | not covered           | covered by                       |                           |                                                             |                                                |            | all          |
|        |        |                                         |                       | govt. sponsored insurance scheme | govt./ PSU as an employer | employer supported health protection (other than govt /PSU) | arranged by household with insurance companies | other      |              |
| Rural  | Male   | 1 <sup>st</sup>                         | 89.7                  | 10.0                             | 0.2                       | 0.1                                                         | 0.0                                            | 0.0        | 100.0        |
|        |        | 2 <sup>nd</sup>                         | 90.4                  | 9.1                              | 0.2                       | 0.1                                                         | 0.0                                            | 0.0        | 100.0        |
|        |        | 3 <sup>rd</sup>                         | 87.1                  | 12.1                             | 0.5                       | 0.1                                                         | 0.1                                            | 0.1        | 100.0        |
|        |        | 4 <sup>th</sup>                         | 84.6                  | 14.5                             | 0.3                       | 0.3                                                         | 0.2                                            | 0.1        | 100.0        |
|        |        | 5 <sup>th</sup>                         | 78.5                  | 18.0                             | 1.6                       | 0.8                                                         | 0.8                                            | 0.3        | 100.0        |
|        |        | <b>all</b>                              | <b>86.1</b>           | <b>12.7</b>                      | <b>0.6</b>                | <b>0.3</b>                                                  | <b>0.2</b>                                     | <b>0.1</b> | <b>100.0</b> |
|        | Female | 1 <sup>st</sup>                         | 89.9                  | 9.8                              | 0.2                       | 0.1                                                         | 0.0                                            | 0.0        | 100.0        |
|        |        | 2 <sup>nd</sup>                         | 90.8                  | 8.8                              | 0.2                       | 0.1                                                         | 0.0                                            | 0.1        | 100.0        |
|        |        | 3 <sup>rd</sup>                         | 87.2                  | 12.1                             | 0.4                       | 0.1                                                         | 0.1                                            | 0.1        | 100.0        |
|        |        | 4 <sup>th</sup>                         | 83.3                  | 15.7                             | 0.4                       | 0.2                                                         | 0.1                                            | 0.1        | 100.0        |
|        |        | 5 <sup>th</sup>                         | 77.6                  | 18.8                             | 1.6                       | 0.7                                                         | 0.9                                            | 0.4        | 100.0        |
|        |        | <b>all</b>                              | <b>85.8</b>           | <b>13.1</b>                      | <b>0.6</b>                | <b>0.2</b>                                                  | <b>0.2</b>                                     | <b>0.1</b> | <b>100.0</b> |
|        | All    | 1 <sup>st</sup>                         | 89.8                  | 9.9                              | 0.2                       | 0.1                                                         | 0.0                                            | 0.0        | 100.0        |
|        |        | 2 <sup>nd</sup>                         | 90.6                  | 9.0                              | 0.2                       | 0.1                                                         | 0.0                                            | 0.1        | 100.0        |
|        |        | 3 <sup>rd</sup>                         | 87.1                  | 12.1                             | 0.4                       | 0.1                                                         | 0.1                                            | 0.1        | 100.0        |
|        |        | 4 <sup>th</sup>                         | 84.0                  | 15.1                             | 0.3                       | 0.2                                                         | 0.2                                            | 0.1        | 100.0        |
|        |        | 5 <sup>th</sup>                         | 78.1                  | 18.4                             | 1.6                       | 0.8                                                         | 0.8                                            | 0.3        | 100.0        |
|        |        | <b>all</b>                              | <b>85.9</b>           | <b>12.9</b>                      | <b>0.6</b>                | <b>0.3</b>                                                  | <b>0.2</b>                                     | <b>0.1</b> | <b>100.0</b> |
| Urban  | Male   | 1 <sup>st</sup>                         | 90.1                  | 7.6                              | 0.6                       | 1.0                                                         | 0.7                                            | 0.1        | 100.0        |
|        |        | 2 <sup>nd</sup>                         | 86.5                  | 10.2                             | 1.1                       | 1.5                                                         | 0.5                                            | 0.1        | 100.0        |
|        |        | 3 <sup>rd</sup>                         | 82.3                  | 11.0                             | 2.8                       | 2.2                                                         | 1.7                                            | 0.1        | 100.0        |
|        |        | 4 <sup>th</sup>                         | 80.6                  | 8.6                              | 3.5                       | 3.0                                                         | 4.1                                            | 0.2        | 100.0        |
|        |        | 5 <sup>th</sup>                         | 68.1                  | 5.2                              | 7.9                       | 6.4                                                         | 12.1                                           | 0.3        | 100.0        |
|        |        | <b>all</b>                              | <b>81.5</b>           | <b>8.5</b>                       | <b>3.2</b>                | <b>2.8</b>                                                  | <b>3.8</b>                                     | <b>0.2</b> | <b>100.0</b> |
|        | Female | 1 <sup>st</sup>                         | 90.4                  | 7.5                              | 0.6                       | 0.8                                                         | 0.5                                            | 0.1        | 100.0        |
|        |        | 2 <sup>nd</sup>                         | 85.5                  | 11.2                             | 1.2                       | 1.5                                                         | 0.4                                            | 0.2        | 100.0        |
|        |        | 3 <sup>rd</sup>                         | 81.4                  | 12.3                             | 2.5                       | 2.1                                                         | 1.6                                            | 0.1        | 100.0        |
|        |        | 4 <sup>th</sup>                         | 78.6                  | 9.5                              | 5.0                       | 2.5                                                         | 4.1                                            | 0.3        | 100.0        |
|        |        | 5 <sup>th</sup>                         | 65.8                  | 5.7                              | 8.1                       | 7.9                                                         | 12.0                                           | 0.5        | 100.0        |
|        |        | <b>all</b>                              | <b>80.3</b>           | <b>9.2</b>                       | <b>3.5</b>                | <b>3.0</b>                                                  | <b>3.7</b>                                     | <b>0.2</b> | <b>100.0</b> |
|        | All    | 1 <sup>st</sup>                         | 90.2                  | 7.5                              | 0.6                       | 0.9                                                         | 0.6                                            | 0.1        | 100.0        |
|        |        | 2 <sup>nd</sup>                         | 86.0                  | 10.7                             | 1.2                       | 1.5                                                         | 0.5                                            | 0.2        | 100.0        |
|        |        | 3 <sup>rd</sup>                         | 81.8                  | 11.6                             | 2.6                       | 2.1                                                         | 1.6                                            | 0.1        | 100.0        |
|        |        | 4 <sup>th</sup>                         | 79.6                  | 9.0                              | 4.2                       | 2.8                                                         | 4.1                                            | 0.3        | 100.0        |
|        |        | 5 <sup>th</sup>                         | 67.0                  | 5.5                              | 8.0                       | 7.1                                                         | 12.1                                           | 0.4        | 100.0        |
|        |        | <b>all</b>                              | <b>80.9</b>           | <b>8.9</b>                       | <b>3.3</b>                | <b>2.9</b>                                                  | <b>3.8</b>                                     | <b>0.2</b> | <b>100.0</b> |

**Table A16: Average medical expenditure incurred for treatment during stay at hospital per case of hospitalization for specific categories of ailments, by type of hospital and sector**

| Sector        | Category of ailment for which hospitalised | all-India                                                                          |                   |                            |
|---------------|--------------------------------------------|------------------------------------------------------------------------------------|-------------------|----------------------------|
|               |                                            | Average medical expenses (Rs.) during hospital stay per case of hospitalization in |                   |                            |
|               |                                            | public hospitals                                                                   | private hospitals | all (incl. NGO, trust-run) |
| Rural         | a. Infections                              | 2149                                                                               | 14102             | 8005                       |
|               | b. Cardio-vascular ailments                | 6919                                                                               | 42759             | 27136                      |
|               | c. Gastro-intestinal ailment               | 3456                                                                               | 26745             | 16833                      |
|               | d. Respiratory ailments                    | 3386                                                                               | 19846             | 11625                      |
|               | e. Genito-urinary ailments                 | 5284                                                                               | 26611             | 19674                      |
|               | f. Musculo-skeletal ailments               | 4722                                                                               | 37729             | 25572                      |
|               | g. Psychiatric and neurological ailments   | 6868                                                                               | 33654             | 21806                      |
|               | h. Eye ailments                            | 2421                                                                               | 15767             | 8747                       |
|               | i. Cancers                                 | 23905                                                                              | 85326             | 56996                      |
|               | <b>Any ailment</b>                         | <b>4290</b>                                                                        | <b>27347</b>      | <b>16676</b>               |
| Urban         | a. Infections                              | 1822                                                                               | 16843             | 10992                      |
|               | b. Cardio-vascular ailments                | 6152                                                                               | 68920             | 47788                      |
|               | c. Gastro-intestinal ailment               | 5003                                                                               | 35442             | 26202                      |
|               | d. Respiratory ailments                    | 3274                                                                               | 30111             | 17670                      |
|               | e. Genito-urinary ailments                 | 5468                                                                               | 44001             | 33272                      |
|               | f. Musculo-skeletal ailments               | 8164                                                                               | 60657             | 44526                      |
|               | g. Psychiatric and neurological ailments   | 8052                                                                               | 53420             | 36082                      |
|               | h. Eye ailments                            | 3031                                                                               | 23568             | 15064                      |
|               | i. Cancers                                 | 19982                                                                              | 106548            | 68259                      |
|               | <b>Any ailment</b>                         | <b>4837</b>                                                                        | <b>38822</b>      | <b>26475</b>               |
| Rural + Urban | a. Infections                              | 2054                                                                               | 15208             | 9064                       |
|               | b. Cardio-vascular ailments                | 6635                                                                               | 54970             | 36001                      |
|               | c. Gastro-intestinal ailment               | 3847                                                                               | 29870             | 19821                      |
|               | d. Respiratory ailments                    | 3346                                                                               | 24049             | 13905                      |
|               | e. Genito-urinary ailments                 | 5345                                                                               | 33409             | 24770                      |
|               | f. Musculo-skeletal ailments               | 5716                                                                               | 46365             | 32066                      |
|               | g. Psychiatric and neurological ailments   | 7235                                                                               | 41239             | 26843                      |
|               | h. Eye ailments                            | 2605                                                                               | 18767             | 10912                      |
|               | i. Cancers                                 | 22520                                                                              | 93305             | 61216                      |
|               | <b>Any ailment</b>                         | <b>4452</b>                                                                        | <b>31845</b>      | <b>20135</b>               |

**Table A17: Average medical expenditure incurred for treatment during stay at hospital per case of hospitalization, by state/UT, separately for public and private hospitals in each sector**

| State/UT             | Average medical expenses (Rs.) during hospital stay per case of hospitalization in |             |             |                   |              |              |                            |              |              |
|----------------------|------------------------------------------------------------------------------------|-------------|-------------|-------------------|--------------|--------------|----------------------------|--------------|--------------|
|                      | public hospitals                                                                   |             |             | private hospitals |              |              | all (incl. NGO, trust-run) |              |              |
|                      | R                                                                                  | U           | R+U         | R                 | U            | R+U          | R                          | U            | R+U          |
| Andhra Pradesh       | 1453                                                                               | 1208        | 1358        | 22415             | 32847        | 25692        | 16717                      | 22479        | 18665        |
| Arunachal Pradesh    | 3793                                                                               | 4810        | 3952        | 13966             | 23497        | 15469        | 4504                       | 6092         | 4754         |
| Assam                | 4545                                                                               | 7842        | 4991        | 28785             | 71657        | 44204        | 9826                       | 38935        | 15661        |
| Bihar                | 4064                                                                               | 4027        | 4061        | 16479             | 25052        | 17518        | 11595                      | 17861        | 12298        |
| Chhattisgarh         | 3303                                                                               | 4618        | 3537        | 65288             | 28151        | 51622        | 26123                      | 19873        | 24521        |
| Delhi                | 3378                                                                               | 2217        | 2285        | 27868             | 64075        | 63500        | 6797                       | 25896        | 25094        |
| Goa                  | 1818                                                                               | 3466        | 2894        | 41351             | 35512        | 36199        | 7765                       | 16742        | 14333        |
| Gujarat              | 1151                                                                               | 3529        | 1936        | 25027             | 29281        | 27361        | 14924                      | 22418        | 18530        |
| Haryana              | 7242                                                                               | 7215        | 7236        | 26346             | 34109        | 29458        | 19177                      | 30337        | 23107        |
| Himachal Pradesh     | 12797                                                                              | 12738       | 12792       | 37797             | 36003        | 37639        | 20308                      | 17791        | 20098        |
| Jammu & Kashmir      | 4720                                                                               | 9203        | 5714        | 50043             | 39718        | 43098        | 6371                       | 15678        | 8789         |
| Jharkhand            | 3971                                                                               | 15699       | 8147        | 28229             | 33058        | 30353        | 17288                      | 26055        | 20741        |
| Karnataka            | 3445                                                                               | 4195        | 3624        | 17085             | 31462        | 23149        | 12768                      | 26575        | 17900        |
| Kerala               | 4395                                                                               | 4589        | 4469        | 25949             | 32746        | 28775        | 17054                      | 22123        | 19109        |
| Madhya Pradesh       | 2093                                                                               | 2030        | 2073        | 25086             | 31094        | 27037        | 14325                      | 17365        | 15278        |
| Maharashtra          | 5606                                                                               | 7189        | 6177        | 23821             | 42540        | 32566        | 19383                      | 36612        | 27096        |
| Manipur              | 5932                                                                               | 9051        | 6944        | 60361             | 39541        | 49784        | 14170                      | 17505        | 15366        |
| Meghalaya            | 1894                                                                               | 7668        | 2385        | 14870             | 35687        | 27375        | 2790                       | 22711        | 6041         |
| Mizoram              | 5622                                                                               | 7528        | 6415        | 19558             | 47740        | 39578        | 7260                       | 17371        | 12109        |
| Nagaland             | 4648                                                                               | 5089        | 4748        | 13098             | 19699        | 16953        | 6020                       | 12109        | 7978         |
| Odisha               | 5098                                                                               | 6698        | 5283        | 29974             | 33935        | 30947        | 11159                      | 18748        | 12295        |
| Punjab               | 15093                                                                              | 10293       | 13277       | 40303             | 37502        | 39208        | 31805                      | 29338        | 30869        |
| Rajasthan            | 7332                                                                               | 6707        | 7174        | 25788             | 35228        | 28226        | 16268                      | 20824        | 17435        |
| Sikkim               | 3339                                                                               | 2915        | 3266        | 24805             | 19168        | 23201        | 7180                       | 7703         | 7282         |
| Tamil Nadu           | 520                                                                                | 433         | 485         | 28412             | 41566        | 35581        | 12362                      | 23260        | 17570        |
| Telangana            | 1278                                                                               | 6922        | 3367        | 26019             | 35191        | 30336        | 19887                      | 30082        | 24471        |
| Tripura              | 3314                                                                               | 6077        | 3752        | 64017             | 67139        | 65326        | 5161                       | 13400        | 6574         |
| Uttarakhand          | 2774                                                                               | 22376       | 7372        | 25502             | 41647        | 32372        | 15945                      | 37038        | 23421        |
| Uttar Pradesh        | 6914                                                                               | 10239       | 7765        | 29768             | 40706        | 33071        | 23144                      | 33339        | 26089        |
| West Bengal          | 2726                                                                               | 3954        | 3061        | 45023             | 57549        | 50380        | 13310                      | 25235        | 17141        |
| A & N Islands        | 39                                                                                 | 228         | 98          | 106015            | 107038       | 106800       | 7316                       | 36642        | 18686        |
| Chandigarh           | 9061                                                                               | 23819       | 23585       | 126090            | 120145       | 120165       | 19777                      | 55286        | 54870        |
| Dadra & Nagar Haveli | 103                                                                                | 424         | 230         | 7224              | 17081        | 16449        | 474                        | 9599         | 5769         |
| Daman & Diu          | 270                                                                                | 34          | 137         | 43206             | 24012        | 27143        | 26479                      | 20702        | 21949        |
| Lakshadweep          | 512                                                                                | 175         | 287         | 40943             | 41432        | 41347        | 7940                       | 12984        | 11380        |
| Puducherry           | 216                                                                                | 2668        | 1516        | 27246             | 71865        | 60818        | 5354                       | 29453        | 19804        |
| <b>All-India</b>     | <b>4290</b>                                                                        | <b>4837</b> | <b>4452</b> | <b>27347</b>      | <b>38822</b> | <b>31845</b> | <b>16676</b>               | <b>26475</b> | <b>20135</b> |

\*excluding hospitalization for childbirth



**Table A18: Average medical expenditure incurred for treatment during stay at hospital per case of hospitalization in different quintile class of household expenditure of population, by type of hospital and sector**

| <b>all-India</b> |                                            |                                                                                    |                   |                            |
|------------------|--------------------------------------------|------------------------------------------------------------------------------------|-------------------|----------------------------|
| Sector           | Quintile class of household expenditure    | Average medical expenses (Rs.) during hospital stay per case of hospitalization in |                   |                            |
|                  |                                            | public hospitals                                                                   | private hospitals | all (incl. NGO, trust-run) |
| Rural            | 1 <sup>st</sup> (lowest 20% of population) | 3863                                                                               | 22595             | 12272                      |
|                  | 2 <sup>nd</sup> (next 20% of population)   | 4387                                                                               | 27383             | 15622                      |
|                  | 3 <sup>rd</sup>                            | 3632                                                                               | 25281             | 14261                      |
|                  | 4 <sup>th</sup>                            | 3876                                                                               | 24706             | 15266                      |
|                  | 5 <sup>th</sup> (top 20% of population)    | 5356                                                                               | 31331             | 21338                      |
|                  | <b>all</b>                                 | <b>4290</b>                                                                        | <b>27347</b>      | <b>16676</b>               |
| Urban            | 1 <sup>st</sup> (lowest 20% of population) | 4195                                                                               | 25030             | 14140                      |
|                  | 2 <sup>nd</sup> (next 20% of population)   | 4091                                                                               | 30357             | 18759                      |
|                  | 3 <sup>rd</sup>                            | 3924                                                                               | 37040             | 23591                      |
|                  | 4 <sup>th</sup>                            | 5919                                                                               | 36646             | 26612                      |
|                  | 5 <sup>th</sup> (top 20% of population)    | 7774                                                                               | 52674             | 44573                      |
|                  | <b>all</b>                                 | <b>4837</b>                                                                        | <b>38822</b>      | <b>26475</b>               |

**Table A19: Average medical expenditure incurred for treatment during stay at hospital per case of hospitalization and its break-up by category of expenditure, separately for public and private hospitals in each sector**

| Category of expenditure | Average medical expenses (Rs.) during hospital stay per case of hospitalization in |             |             |                   |              |              |                            |              |              |
|-------------------------|------------------------------------------------------------------------------------|-------------|-------------|-------------------|--------------|--------------|----------------------------|--------------|--------------|
|                         | public hospitals                                                                   |             |             | private hospitals |              |              | all (incl. NGO, trust-run) |              |              |
|                         | R                                                                                  | U           | R+U         | R                 | U            | R+U          | R                          | U            | R+U          |
| package component       | 427                                                                                | 867         | 557         | 6631              | 15380        | 10060        | 3755                       | 10150        | 6012         |
| doctor's/surgeon's fee  | 172                                                                                | 197         | 179         | 5340              | 6284         | 5710         | 2946                       | 4041         | 3332         |
| Medicines               | 2220                                                                               | 2100        | 2184        | 6818              | 7035         | 6903         | 4687                       | 5256         | 4888         |
| diagnostic tests        | 800                                                                                | 770         | 791         | 2802              | 3403         | 3038         | 1889                       | 2441         | 2084         |
| bed charges             | 118                                                                                | 152         | 128         | 3377              | 4176         | 3690         | 1853                       | 2696         | 2150         |
| Other                   | 553                                                                                | 752         | 612         | 2379              | 2544         | 2444         | 1546                       | 1892         | 1668         |
| <b>Total</b>            | <b>4290</b>                                                                        | <b>4837</b> | <b>4452</b> | <b>27347</b>      | <b>38822</b> | <b>31845</b> | <b>16676</b>               | <b>26475</b> | <b>20135</b> |

**Table A20: Percentage break-up of hospitalization expenses incurred for treatment during stay at hospital, by state/UT, separately for public and private hospitals in each sector****Type of hospital: Public****Sector: Rural**

| State/UT             | Percentage break-up of hospitalization expenses |                        |             |                  |             |             |              |
|----------------------|-------------------------------------------------|------------------------|-------------|------------------|-------------|-------------|--------------|
|                      | package component                               | doctor's/surgeon's fee | medicines   | diagnostic tests | bed charges | other       | total        |
| Andhra Pradesh       | 16.5                                            | 6.4                    | 46.6        | 15.7             | 2.1         | 12.7        | 100.0        |
| Arunachal Pradesh    | 4.7                                             | 3.0                    | 53.9        | 19.2             | 4.6         | 14.6        | 100.0        |
| Assam                | 10.0                                            | 4.7                    | 44.2        | 22.2             | 2.8         | 16.0        | 100.0        |
| Bihar                | 21.2                                            | 1.4                    | 47.5        | 16.1             | 0.3         | 13.5        | 100.0        |
| Chhattisgarh         | 32.9                                            | 6.0                    | 34.3        | 8.3              | 4.4         | 14.1        | 100.0        |
| Delhi                | 21.6                                            | 0.0                    | 69.5        | 3.4              | 0.0         | 5.5         | 100.0        |
| Goa                  | 0.0                                             | 3.6                    | 73.6        | 8.9              | 0.0         | 14.0        | 100.0        |
| Gujarat              | 0.0                                             | 3.1                    | 55.6        | 20.0             | 4.2         | 17.0        | 100.0        |
| Haryana              | 9.2                                             | 7.0                    | 48.7        | 13.8             | 2.1         | 19.2        | 100.0        |
| Himachal Pradesh     | 14.9                                            | 6.7                    | 46.0        | 16.7             | 1.3         | 14.4        | 100.0        |
| Jammu & Kashmir      | 0.9                                             | 1.4                    | 58.0        | 20.9             | 0.5         | 18.3        | 100.0        |
| Jharkhand            | 11.0                                            | 2.8                    | 58.9        | 12.0             | 1.3         | 14.0        | 100.0        |
| Karnataka            | 2.1                                             | 6.6                    | 49.0        | 18.4             | 3.4         | 20.5        | 100.0        |
| Kerala               | 7.4                                             | 7.6                    | 41.2        | 23.7             | 5.8         | 14.3        | 100.0        |
| Madhya Pradesh       | 7.5                                             | 1.5                    | 62.3        | 14.3             | 0.7         | 13.6        | 100.0        |
| Maharashtra          | 7.9                                             | 8.5                    | 41.5        | 21.6             | 8.6         | 11.8        | 100.0        |
| Manipur              | 1.9                                             | 0.9                    | 69.0        | 19.4             | 1.0         | 7.7         | 100.0        |
| Meghalaya            | 13.8                                            | 1.6                    | 60.6        | 9.3              | 0.8         | 13.9        | 100.0        |
| Mizoram              | 22.1                                            | 5.2                    | 56.7        | 10.8             | 0.0         | 5.2         | 100.0        |
| Nagaland             | 22.9                                            | 12.5                   | 34.3        | 11.4             | 7.2         | 11.7        | 100.0        |
| Odisha               | 2.2                                             | 2.3                    | 68.3        | 18.5             | 1.0         | 7.8         | 100.0        |
| Punjab               | 15.8                                            | 3.8                    | 35.6        | 26.6             | 5.6         | 12.6        | 100.0        |
| Rajasthan            | 17.2                                            | 0.7                    | 61.2        | 14.3             | 0.2         | 6.5         | 100.0        |
| Sikkim               | 7.7                                             | 0.0                    | 50.8        | 18.0             | 0.0         | 23.6        | 100.0        |
| Tamil Nadu           | 1.8                                             | 0.8                    | 26.5        | 32.1             | 3.6         | 35.2        | 100.0        |
| Telangana            | 0.4                                             | 2.5                    | 53.2        | 20.2             | 0.9         | 22.8        | 100.0        |
| Tripura              | 0.1                                             | 1.6                    | 71.8        | 23.1             | 0.4         | 3.0         | 100.0        |
| Uttarakhand          | 0.0                                             | 5.6                    | 58.5        | 23.1             | 5.1         | 7.7         | 100.0        |
| Uttar Pradesh        | 11.6                                            | 5.7                    | 50.6        | 15.3             | 4.6         | 12.3        | 100.0        |
| West Bengal          | 4.1                                             | 1.1                    | 54.5        | 23.0             | 0.5         | 16.9        | 100.0        |
| A & N Islands        | 47.1                                            | 0.0                    | 50.1        | 0.0              | 1.8         | 0.8         | 100.0        |
| Chandigarh           | 0.0                                             | 0.1                    | 47.6        | 25.5             | 3.8         | 23.1        | 100.0        |
| Dadra & Nagar Haveli | 0.0                                             | 2.8                    | 6.7         | 13.9             | 52.2        | 24.5        | 100.0        |
| Daman & Diu          | 0.0                                             | 0.0                    | 86.7        | 0.0              | 0.0         | 13.3        | 100.0        |
| Lakshadweep          | 0.0                                             | 0.0                    | 36.5        | 44.8             | 0.0         | 18.8        | 100.0        |
| Puducherry           | 0.0                                             | 17.6                   | 20.3        | 2.9              | 1.3         | 58.0        | 100.0        |
| <b>All-India</b>     | <b>9.9</b>                                      | <b>4.0</b>             | <b>51.8</b> | <b>18.6</b>      | <b>2.7</b>  | <b>12.9</b> | <b>100.0</b> |

**Table A20: Percentage break-up of hospitalization expenses incurred for treatment during stay at hospital, by state/UT, separately for public and private hospitals in each sector****Type of hospital: Private****Sector: Rural**

| State/UT             | Percentage break-up of hospitalization expenses |                        |             |                  |             |            |              |
|----------------------|-------------------------------------------------|------------------------|-------------|------------------|-------------|------------|--------------|
|                      | package component                               | doctor's/surgeon's fee | medicines   | diagnostic tests | bed charges | other      | total        |
| Andhra Pradesh       | 14.4                                            | 23.4                   | 25.9        | 14.4             | 14.6        | 7.3        | 100.0        |
| Arunachal Pradesh    | 18.9                                            | 11.1                   | 23.6        | 14.8             | 18.0        | 13.6       | 100.0        |
| Assam                | 38.9                                            | 17.0                   | 20.6        | 8.6              | 8.5         | 6.4        | 100.0        |
| Bihar                | 33.5                                            | 15.5                   | 23.3        | 9.5              | 9.3         | 9.0        | 100.0        |
| Chhattisgarh         | 20.0                                            | 16.7                   | 29.7        | 7.0              | 15.5        | 11.1       | 100.0        |
| Delhi                | 66.3                                            | 3.0                    | 20.7        | 3.7              | 3.6         | 2.7        | 100.0        |
| Goa                  | 16.4                                            | 28.6                   | 19.4        | 9.1              | 17.5        | 9.0        | 100.0        |
| Gujarat              | 29.9                                            | 22.2                   | 21.0        | 7.9              | 11.2        | 7.9        | 100.0        |
| Haryana              | 21.7                                            | 16.8                   | 24.3        | 11.0             | 15.7        | 10.6       | 100.0        |
| Himachal Pradesh     | 28.0                                            | 8.1                    | 33.8        | 11.0             | 9.5         | 9.5        | 100.0        |
| Jammu & Kashmir      | 63.9                                            | 6.9                    | 7.6         | 5.9              | 2.7         | 13.1       | 100.0        |
| Jharkhand            | 21.7                                            | 25.9                   | 24.1        | 6.5              | 14.3        | 7.6        | 100.0        |
| Karnataka            | 14.5                                            | 24.6                   | 27.2        | 11.0             | 14.4        | 8.4        | 100.0        |
| Kerala               | 17.1                                            | 19.5                   | 25.4        | 11.5             | 12.8        | 13.6       | 100.0        |
| Madhya Pradesh       | 24.2                                            | 17.0                   | 23.9        | 11.4             | 13.0        | 10.4       | 100.0        |
| Maharashtra          | 15.6                                            | 23.7                   | 28.5        | 9.5              | 14.2        | 8.5        | 100.0        |
| Manipur              | 86.6                                            | 2.5                    | 5.2         | 3.2              | 2.1         | 0.4        | 100.0        |
| Meghalaya            | 43.8                                            | 17.0                   | 13.2        | 7.5              | 12.6        | 5.9        | 100.0        |
| Mizoram              | 41.8                                            | 16.3                   | 23.6        | 7.1              | 5.6         | 5.6        | 100.0        |
| Nagaland             | 26.3                                            | 15.5                   | 21.6        | 11.6             | 15.4        | 9.5        | 100.0        |
| Odisha               | 36.3                                            | 16.1                   | 22.3        | 8.8              | 12.3        | 4.2        | 100.0        |
| Punjab               | 29.2                                            | 19.7                   | 22.3        | 9.5              | 10.9        | 8.3        | 100.0        |
| Rajasthan            | 34.2                                            | 10.6                   | 24.6        | 12.5             | 9.7         | 8.4        | 100.0        |
| Sikkim               | 45.9                                            | 16.9                   | 10.8        | 5.7              | 10.2        | 10.5       | 100.0        |
| Tamil Nadu           | 20.7                                            | 27.7                   | 21.3        | 8.7              | 13.8        | 7.8        | 100.0        |
| Telangana            | 11.0                                            | 34.7                   | 21.9        | 12.4             | 11.0        | 8.9        | 100.0        |
| Tripura              | 74.3                                            | 4.6                    | 10.3        | 5.9              | 3.4         | 1.6        | 100.0        |
| Uttarakhand          | 30.1                                            | 15.6                   | 20.8        | 12.2             | 13.1        | 8.2        | 100.0        |
| Uttar Pradesh        | 20.5                                            | 15.0                   | 30.7        | 10.8             | 13.3        | 9.7        | 100.0        |
| West Bengal          | 49.3                                            | 21.7                   | 12.0        | 6.8              | 6.9         | 3.3        | 100.0        |
| A & N Islands        | 69.0                                            | 6.2                    | 11.6        | 6.5              | 2.5         | 4.1        | 100.0        |
| Chandigarh           | 0.0                                             | 35.9                   | 8.5         | 14.3             | 4.9         | 36.3       | 100.0        |
| Dadra & Nagar Haveli | 0.0                                             | 38.4                   | 24.3        | 14.0             | 22.8        | 0.6        | 100.0        |
| Daman & Diu          | 4.0                                             | 52.7                   | 13.6        | 11.2             | 9.3         | 9.3        | 100.0        |
| Lakshadweep          | 48.8                                            | 5.6                    | 9.8         | 4.4              | 15.3        | 16.0       | 100.0        |
| Puducherry           | 68.9                                            | 10.4                   | 9.3         | 4.0              | 3.5         | 4.0        | 100.0        |
| <b>All-India</b>     | <b>24.2</b>                                     | <b>19.5</b>            | <b>24.9</b> | <b>10.2</b>      | <b>12.3</b> | <b>8.7</b> | <b>100.0</b> |

**Table A20: Percentage break-up of hospitalization expenses incurred for treatment during stay at hospital, by state/UT, separately for public and private hospitals in each sector****Type of hospital: Public****Sector: Urban**

| State/UT             | Percentage break-up of hospitalization expenses |                        |             |                  |             |             |              |
|----------------------|-------------------------------------------------|------------------------|-------------|------------------|-------------|-------------|--------------|
|                      | package component                               | doctor's/surgeon's fee | medicines   | diagnostic tests | bed charges | other       | total        |
| Andhra Pradesh       | 0.0                                             | 4.3                    | 53.9        | 23.9             | 1.7         | 16.2        | 100.0        |
| Arunachal Pradesh    | 0.8                                             | 3.8                    | 60.1        | 18.0             | 6.1         | 11.1        | 100.0        |
| Assam                | 13.7                                            | 2.3                    | 39.5        | 20.0             | 2.9         | 21.7        | 100.0        |
| Bihar                | 19.9                                            | 1.6                    | 48.3        | 16.9             | 1.7         | 11.6        | 100.0        |
| Chhattisgarh         | 22.2                                            | 18.7                   | 37.9        | 10.4             | 1.7         | 9.1         | 100.0        |
| Delhi                | 49.5                                            | 6.8                    | 25.6        | 9.9              | 1.5         | 6.7         | 100.0        |
| Goa                  | 17.6                                            | 0.0                    | 57.2        | 4.2              | 0.0         | 20.9        | 100.0        |
| Gujarat              | 24.3                                            | 3.6                    | 47.7        | 8.6              | 4.4         | 11.4        | 100.0        |
| Haryana              | 21.7                                            | 2.9                    | 37.2        | 13.4             | 4.3         | 20.4        | 100.0        |
| Himachal Pradesh     | 10.2                                            | 1.1                    | 52.8        | 19.9             | 4.2         | 11.8        | 100.0        |
| Jammu & Kashmir      | 0.0                                             | 5.5                    | 39.6        | 16.6             | 0.7         | 37.6        | 100.0        |
| Jharkhand            | 15.3                                            | 10.8                   | 46.7        | 9.1              | 4.0         | 14.0        | 100.0        |
| Karnataka            | 8.9                                             | 4.7                    | 50.7        | 19.5             | 2.8         | 13.4        | 100.0        |
| Kerala               | 4.3                                             | 2.8                    | 47.4        | 23.2             | 4.6         | 17.7        | 100.0        |
| Madhya Pradesh       | 10.3                                            | 3.5                    | 48.9        | 14.1             | 2.3         | 20.9        | 100.0        |
| Maharashtra          | 35.4                                            | 5.0                    | 35.2        | 10.9             | 3.8         | 9.7         | 100.0        |
| Manipur              | 1.0                                             | 0.2                    | 70.3        | 17.7             | 1.6         | 9.3         | 100.0        |
| Meghalaya            | 20.1                                            | 1.4                    | 55.8        | 11.8             | 3.4         | 7.6         | 100.0        |
| Mizoram              | 10.3                                            | 1.8                    | 63.0        | 14.1             | 1.0         | 9.7         | 100.0        |
| Nagaland             | 19.2                                            | 7.8                    | 41.3        | 12.2             | 4.6         | 14.9        | 100.0        |
| Odisha               | 26.5                                            | 1.3                    | 43.9        | 17.1             | 2.0         | 9.2         | 100.0        |
| Punjab               | 39.9                                            | 2.2                    | 27.2        | 14.5             | 2.3         | 13.8        | 100.0        |
| Rajasthan            | 25.8                                            | 1.8                    | 42.4        | 12.8             | 1.9         | 15.3        | 100.0        |
| Sikkim               | 2.0                                             | 0.0                    | 72.9        | 11.5             | 0.3         | 13.3        | 100.0        |
| Tamil Nadu           | 0.0                                             | 2.0                    | 23.4        | 38.5             | 0.3         | 35.8        | 100.0        |
| Telangana            | 0.1                                             | 1.6                    | 88.1        | 5.7              | 0.8         | 3.6         | 100.0        |
| Tripura              | 12.3                                            | 3.0                    | 56.4        | 19.5             | 1.6         | 7.2         | 100.0        |
| Uttarakhand          | 0.0                                             | 7.7                    | 75.1        | 8.6              | 2.9         | 5.7         | 100.0        |
| Uttar Pradesh        | 18.9                                            | 5.2                    | 38.7        | 15.5             | 4.2         | 17.4        | 100.0        |
| West Bengal          | 10.3                                            | 1.0                    | 46.3        | 20.9             | 2.6         | 18.9        | 100.0        |
| A & N Islands        | 0.0                                             | 42.2                   | 16.2        | 6.8              | 5.3         | 29.5        | 100.0        |
| Chandigarh           | 0.0                                             | 19.3                   | 32.4        | 18.5             | 5.9         | 23.8        | 100.0        |
| Dadra & Nagar Haveli | 0.0                                             | 1.3                    | 4.8         | 12.7             | 77.9        | 3.3         | 100.0        |
| Daman & Diu          | 0.0                                             | 53.7                   | 0.0         | 0.0              | 0.0         | 46.6        | 100.0        |
| Lakshadweep          | 0.0                                             | 0.0                    | 70.7        | 8.0              | 6.0         | 15.4        | 100.0        |
| Puducherry           | 1.9                                             | 4.0                    | 67.5        | 1.9              | 4.7         | 20.1        | 100.0        |
| <b>All-India</b>     | <b>17.9</b>                                     | <b>4.1</b>             | <b>43.4</b> | <b>15.9</b>      | <b>3.1</b>  | <b>15.6</b> | <b>100.0</b> |

**Table A20: Percentage break-up of hospitalization expenses incurred for treatment during stay at hospital, by state/UT, separately for public and private hospitals in each sector****Type of hospital: Private****Sector: Urban**

| State/UT             | Percentage break-up of hospitalization expenses |                        |             |                  |             |            |              |
|----------------------|-------------------------------------------------|------------------------|-------------|------------------|-------------|------------|--------------|
|                      | package component                               | doctor's/surgeon's fee | medicines   | diagnostic tests | bed charges | other      | total        |
| Andhra Pradesh       | 23.6                                            | 23.3                   | 21.8        | 13.2             | 12.2        | 5.8        | 100.0        |
| Arunachal Pradesh    | 0.3                                             | 18.6                   | 34.7        | 14.7             | 18.1        | 13.7       | 100.0        |
| Assam                | 55.2                                            | 9.9                    | 13.1        | 7.1              | 5.8         | 8.8        | 100.0        |
| Bihar                | 44.4                                            | 10.4                   | 21.0        | 8.9              | 8.7         | 6.6        | 100.0        |
| Chhattisgarh         | 41.9                                            | 9.8                    | 20.1        | 9.9              | 12.7        | 5.6        | 100.0        |
| Delhi                | 87.4                                            | 3.5                    | 2.5         | 2.3              | 2.6         | 1.7        | 100.0        |
| Goa                  | 74.3                                            | 8.0                    | 6.2         | 2.7              | 5.0         | 3.7        | 100.0        |
| Gujarat              | 35.4                                            | 18.2                   | 18.5        | 9.4              | 10.6        | 8.1        | 100.0        |
| Haryana              | 34.1                                            | 17.1                   | 16.9        | 9.6              | 13.5        | 8.7        | 100.0        |
| Himachal Pradesh     | 56.4                                            | 8.0                    | 17.3        | 6.5              | 5.2         | 6.5        | 100.0        |
| Jammu & Kashmir      | 59.7                                            | 7.6                    | 16.6        | 7.0              | 5.7         | 3.4        | 100.0        |
| Jharkhand            | 46.1                                            | 14.3                   | 17.0        | 8.3              | 8.9         | 5.5        | 100.0        |
| Karnataka            | 32.2                                            | 18.2                   | 21.4        | 10.2             | 11.0        | 6.9        | 100.0        |
| Kerala               | 16.7                                            | 16.8                   | 23.6        | 12.1             | 17.7        | 13.1       | 100.0        |
| Madhya Pradesh       | 28.6                                            | 14.5                   | 22.7        | 11.8             | 13.5        | 8.9        | 100.0        |
| Maharashtra          | 29.5                                            | 22.5                   | 17.4        | 9.9              | 14.0        | 6.7        | 100.0        |
| Manipur              | 67.4                                            | 9.3                    | 11.5        | 2.9              | 7.6         | 1.2        | 100.0        |
| Meghalaya            | 61.6                                            | 8.2                    | 11.4        | 5.1              | 8.8         | 5.0        | 100.0        |
| Mizoram              | 18.1                                            | 17.5                   | 37.0        | 9.5              | 12.7        | 5.2        | 100.0        |
| Nagaland             | 42.5                                            | 10.4                   | 18.8        | 7.9              | 12.7        | 7.8        | 100.0        |
| Odisha               | 31.6                                            | 22.7                   | 23.4        | 9.0              | 8.8         | 4.4        | 100.0        |
| Punjab               | 48.7                                            | 11.8                   | 16.3        | 7.5              | 8.4         | 7.3        | 100.0        |
| Rajasthan            | 45.1                                            | 9.7                    | 21.7        | 8.5              | 8.8         | 6.2        | 100.0        |
| Sikkim               | 34.9                                            | 22.4                   | 11.3        | 9.2              | 11.1        | 11.0       | 100.0        |
| Tamil Nadu           | 47.9                                            | 17.2                   | 16.4        | 5.9              | 8.0         | 4.6        | 100.0        |
| Telangana            | 38.5                                            | 25.7                   | 13.7        | 8.6              | 8.4         | 5.0        | 100.0        |
| Tripura              | 37.6                                            | 26.3                   | 15.3        | 9.9              | 4.8         | 6.1        | 100.0        |
| Uttarakhand          | 23.1                                            | 17.5                   | 26.1        | 15.4             | 13.0        | 4.9        | 100.0        |
| Uttar Pradesh        | 38.2                                            | 12.4                   | 25.3        | 8.5              | 9.4         | 6.3        | 100.0        |
| West Bengal          | 65.5                                            | 9.0                    | 8.7         | 5.6              | 7.6         | 3.6        | 100.0        |
| A & N Islands        | 45.1                                            | 16.7                   | 15.1        | 7.3              | 6.0         | 9.8        | 100.0        |
| Chandigarh           | 50.6                                            | 11.5                   | 14.6        | 8.4              | 6.9         | 8.0        | 100.0        |
| Dadra & Nagar Haveli | 17.7                                            | 38.3                   | 12.8        | 7.1              | 14.4        | 9.6        | 100.0        |
| Daman & Diu          | 0.0                                             | 42.4                   | 17.9        | 17.5             | 15.8        | 6.4        | 100.0        |
| Lakshadweep          | 28.6                                            | 10.1                   | 16.0        | 9.7              | 19.4        | 16.1       | 100.0        |
| Puducherry           | 23.5                                            | 42.7                   | 17.5        | 4.7              | 6.1         | 5.5        | 100.0        |
| <b>All-India</b>     | <b>39.6</b>                                     | <b>16.2</b>            | <b>18.1</b> | <b>8.8</b>       | <b>10.8</b> | <b>6.6</b> | <b>100.0</b> |

**Table A21: Percentage of cases of reimbursement of hospitalization expenses and average amount of reimbursement, separately for public and private hospitals and for different quintile class of household expenditure**

| all-India                                                      |        |                            |                                         |                 |                 |                 |                 |             |
|----------------------------------------------------------------|--------|----------------------------|-----------------------------------------|-----------------|-----------------|-----------------|-----------------|-------------|
| Characteristic                                                 | Sector | Type of hospital           | Quintile class of household expenditure |                 |                 |                 |                 |             |
|                                                                |        |                            | 1 <sup>st</sup>                         | 2 <sup>nd</sup> | 3 <sup>rd</sup> | 4 <sup>th</sup> | 5 <sup>th</sup> | All         |
| Percentage of cases reimbursed                                 | Rural  | public hospitals           | 1.5                                     | 1.0             | 1.9             | 1.5             | 2.8             | 1.8         |
|                                                                |        | private hospitals          | 1.6                                     | 1.3             | 1.9             | 2.9             | 4.6             | 3.0         |
|                                                                |        | all (incl. charitable/NGO) | <b>1.6</b>                              | <b>1.1</b>      | <b>1.9</b>      | <b>2.2</b>      | <b>4.0</b>      | <b>2.5</b>  |
|                                                                | Urban  | public hospitals           | 1.0                                     | 1.8             | 2.2             | 3.0             | 6.5             | 2.5         |
|                                                                |        | private hospitals          | 2.1                                     | 4.6             | 7.8             | 9.9             | 25.7            | 12.1        |
|                                                                |        | all (incl. charitable/NGO) | <b>1.5</b>                              | <b>3.4</b>      | <b>5.5</b>      | <b>7.8</b>      | <b>21.8</b>     | <b>8.6</b>  |
| Average amount of reimbursement per hospitalisation case (Rs.) | Rural  | public hospitals           | 152                                     | 47              | 233             | 72              | 466             | 217         |
|                                                                |        | private hospitals          | 430                                     | 389             | 624             | 1286            | 1907            | 1190        |
|                                                                |        | all (incl. charitable/NGO) | <b>279</b>                              | <b>211</b>      | <b>417</b>      | <b>705</b>      | <b>1373</b>     | <b>740</b>  |
|                                                                | Urban  | public hospitals           | 123                                     | 204             | 154             | 875             | 1352            | 429         |
|                                                                |        | private hospitals          | 1066                                    | 2045            | 4175            | 5566            | 14789           | 6775        |
|                                                                |        | all (incl. charitable/NGO) | <b>562</b>                              | <b>1467</b>     | <b>2527</b>     | <b>4030</b>     | <b>12000</b>    | <b>4444</b> |
| Amount reimbursed as percentage of total medical expenditure   | Rural  | public hospitals           | 3.9                                     | 1.1             | 6.4             | 1.9             | 8.7             | 5.1         |
|                                                                |        | private hospitals          | 1.9                                     | 1.4             | 2.5             | 5.2             | 6.1             | 4.4         |
|                                                                |        | all (incl. charitable/NGO) | <b>2.3</b>                              | <b>1.3</b>      | <b>2.9</b>      | <b>4.6</b>      | <b>6.4</b>      | <b>4.4</b>  |
|                                                                | Urban  | public hospitals           | 2.9                                     | 5.0             | 3.9             | 14.8            | 17.4            | 8.9         |
|                                                                |        | private hospitals          | 4.3                                     | 6.7             | 11.3            | 15.2            | 28.1            | 17.5        |
|                                                                |        | all (incl. charitable/NGO) | <b>4.0</b>                              | <b>7.8</b>      | <b>10.7</b>     | <b>15.1</b>     | <b>26.9</b>     | <b>16.8</b> |

**Table A22: Average medical expenditure per spell of ailment for non-hospitalised treatment during a 15-day period by state/UT**

| State/UT             | Average medical expenditure (Rs.) incurred in 15 days per spell of ailment for non-hospitalised treatment |            |            |            |            |            |               |            |            |
|----------------------|-----------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|---------------|------------|------------|
|                      | Rural                                                                                                     |            |            | Urban      |            |            | Rural + Urban |            |            |
|                      | M                                                                                                         | F          | all        | M          | F          | all        | M             | F          | all        |
| Andhra Pradesh       | 459                                                                                                       | 404        | 428        | 517        | 702        | 614        | 481           | 505        | 494        |
| Arunachal Pradesh    | 1201                                                                                                      | 1233       | 1214       | 2017       | 2236       | 2097       | 1370          | 1417       | 1388       |
| Assam                | 1064                                                                                                      | 853        | 963        | 1193       | 743        | 895        | 1089          | 816        | 944        |
| Bihar                | 630                                                                                                       | 1015       | 806        | 739        | 1566       | 1159       | 644           | 1096       | 854        |
| Chhattisgarh         | 342                                                                                                       | 329        | 335        | 624        | 573        | 605        | 434           | 378        | 406        |
| Delhi                | 1                                                                                                         | 915        | 255        | 870        | 774        | 825        | 853           | 776        | 817        |
| Goa                  | 417                                                                                                       | 344        | 386        | 443        | 318        | 389        | 431           | 329        | 388        |
| Gujarat              | 401                                                                                                       | 303        | 350        | 627        | 545        | 584        | 516           | 428        | 469        |
| Haryana              | 922                                                                                                       | 487        | 665        | 828        | 886        | 856        | 880           | 626        | 740        |
| Himachal Pradesh     | 638                                                                                                       | 1114       | 887        | 585        | 363        | 445        | 632           | 983        | 821        |
| Jammu & Kashmir      | 379                                                                                                       | 375        | 376        | 306        | 402        | 368        | 359           | 383        | 374        |
| Jharkhand            | 703                                                                                                       | 733        | 719        | 1056       | 973        | 1006       | 777           | 797        | 788        |
| Karnataka            | 554                                                                                                       | 540        | 546        | 753        | 627        | 690        | 656           | 580        | 616        |
| Kerala               | 467                                                                                                       | 402        | 432        | 664        | 466        | 545        | 545           | 431        | 480        |
| Madhya Pradesh       | 795                                                                                                       | 759        | 775        | 730        | 1237       | 992        | 773           | 912        | 847        |
| Maharashtra          | 527                                                                                                       | 529        | 528        | 679        | 655        | 666        | 613           | 599        | 605        |
| Manipur              | 1071                                                                                                      | 1064       | 1067       | 1580       | 1121       | 1345       | 1270          | 1084       | 1171       |
| Meghalaya            | 1240                                                                                                      | 187        | 661        | 1601       | 0          | 1162       | 1265          | 182        | 683        |
| Mizoram              | 603                                                                                                       | 584        | 600        | 1088       | 1045       | 1065       | 787           | 942        | 843        |
| Nagaland             | 813                                                                                                       | 164        | 444        | 1304       | 690        | 1148       | 1168          | 376        | 868        |
| Odisha               | 561                                                                                                       | 540        | 550        | 566        | 499        | 534        | 562           | 531        | 547        |
| Punjab               | 618                                                                                                       | 555        | 584        | 653        | 696        | 677        | 629           | 604        | 616        |
| Rajasthan            | 740                                                                                                       | 944        | 842        | 890        | 778        | 820        | 774           | 889        | 836        |
| Sikkim               | 707                                                                                                       | 474        | 545        | 937        | 630        | 763        | 805           | 520        | 620        |
| Tamil Nadu           | 556                                                                                                       | 447        | 504        | 669        | 629        | 647        | 598           | 527        | 562        |
| Telangana            | 545                                                                                                       | 535        | 539        | 692        | 638        | 671        | 632           | 573        | 602        |
| Tripura              | 993                                                                                                       | 1092       | 1037       | 1648       | 1139       | 1339       | 1134          | 1108       | 1121       |
| Uttarakhand          | 322                                                                                                       | 344        | 335        | 903        | 578        | 734        | 705           | 487        | 587        |
| Uttar Pradesh        | 862                                                                                                       | 684        | 762        | 1039       | 1087       | 1065       | 910           | 785        | 840        |
| West Bengal          | 596                                                                                                       | 542        | 566        | 621        | 697        | 662        | 606           | 598        | 602        |
| A & N Islands        | 29                                                                                                        | 3          | 12         | 440        | 1028       | 743        | 213           | 317        | 276        |
| Chandigarh           | 2669                                                                                                      | 1950       | 1968       | 913        | 2095       | 1490       | 914           | 2090       | 1497       |
| Dadra & Nagar Haveli | 107                                                                                                       | 115        | 113        | 420        | 619        | 529        | 266           | 311        | 294        |
| Daman & Diu          | 829                                                                                                       | 419        | 760        | 347        | 728        | 601        | 391           | 725        | 607        |
| Lakshadweep          | 44                                                                                                        | 11         | 22         | 232        | 175        | 195        | 197           | 141        | 160        |
| Puducherry           | 125                                                                                                       | 93         | 108        | 1469       | 389        | 783        | 869           | 285        | 521        |
| <b>All-India</b>     | <b>621</b>                                                                                                | <b>567</b> | <b>592</b> | <b>711</b> | <b>710</b> | <b>710</b> | <b>655</b>    | <b>621</b> | <b>636</b> |

**Table A23: Average medical expenditure per spell of ailment for non-hospitalised treatment during a 15-day period by healthcare service provider**

| <b>all-India</b> |                                                          |                                                                                    |            |            |
|------------------|----------------------------------------------------------|------------------------------------------------------------------------------------|------------|------------|
| Sector           | Healthcare service provider (non-hospitalised treatment) | Average medical expenditure (Rs.) incurred in 15 days per spell of ailment treated |            |            |
|                  |                                                          | M                                                                                  | F          | all        |
| Rural            | government/public hospital                               | 373                                                                                | 285        | 325        |
|                  | charitable/trust/NGO-run hospital                        | 627                                                                                | 621        | 624        |
|                  | private hospital                                         | 1158                                                                               | 1015       | 1081       |
|                  | private doctor/ in private clinic                        | 544                                                                                | 584        | 566        |
|                  | informal health care provider                            | 596                                                                                | 385        | 487        |
|                  | <b>all</b>                                               | <b>621</b>                                                                         | <b>567</b> | <b>592</b> |
| Urban            | government/public hospital                               | 360                                                                                | 332        | 344        |
|                  | charitable/trust/NGO-run hospital                        | 628                                                                                | 1045       | 863        |
|                  | private hospital                                         | 1013                                                                               | 1062       | 1038       |
|                  | private doctor/ in private clinic                        | 697                                                                                | 728        | 714        |
|                  | informal health care provider                            | 1995                                                                               | 333        | 1035       |
|                  | <b>all</b>                                               | <b>711</b>                                                                         | <b>710</b> | <b>710</b> |
| Rural + Urban    | government/public hospital                               | 369                                                                                | 301        | 331        |
|                  | charitable/trust/NGO-run hospital                        | 628                                                                                | 821        | 732        |
|                  | private hospital                                         | 1092                                                                               | 1035       | 1062       |
|                  | private doctor/ in private clinic                        | 605                                                                                | 641        | 624        |
|                  | informal health care provider                            | 742                                                                                | 379        | 552        |
|                  | <b>all</b>                                               | <b>655</b>                                                                         | <b>621</b> | <b>636</b> |

**Table A24: Average medical expenditure incurred in different quintile class of household expenditure per spell of ailment for non-hospitalised treatment during a 15-day period**

| <b>all-India</b> |                                            |                                                                                    |            |            |
|------------------|--------------------------------------------|------------------------------------------------------------------------------------|------------|------------|
| Sector           | Quintile class of household expenditure    | Average medical expenditure (Rs.) incurred in 15 days per spell of ailment treated |            |            |
|                  |                                            | M                                                                                  | F          | all        |
| Rural            | 1 <sup>st</sup> (lowest 20% of population) | 500                                                                                | 552        | 528        |
|                  | 2 <sup>nd</sup> (next 20% of population)   | 657                                                                                | 589        | 619        |
|                  | 3 <sup>rd</sup>                            | 631                                                                                | 597        | 613        |
|                  | 4 <sup>th</sup>                            | 619                                                                                | 482        | 545        |
|                  | 5 <sup>th</sup> (top 20% of population)    | 645                                                                                | 597        | 619        |
|                  | <b>all</b>                                 | <b>621</b>                                                                         | <b>567</b> | <b>592</b> |
| Urban            | 1 <sup>st</sup> (lowest 20% of population) | 620                                                                                | 631        | 627        |
|                  | 2 <sup>nd</sup> (next 20% of population)   | 589                                                                                | 612        | 602        |
|                  | 3 <sup>rd</sup>                            | 734                                                                                | 768        | 752        |
|                  | 4 <sup>th</sup>                            | 688                                                                                | 684        | 686        |
|                  | 5 <sup>th</sup> (top 20% of population)    | 834                                                                                | 810        | 822        |
|                  | <b>all</b>                                 | <b>711</b>                                                                         | <b>710</b> | <b>710</b> |



**Table A25: Average medical expenditure per spell of ailment for non-hospitalised treatment during a 15-day period, by nature of treatment**

| Healthcare service provider   | all-India                         |       |       |       |            |       |                    |       |
|-------------------------------|-----------------------------------|-------|-------|-------|------------|-------|--------------------|-------|
|                               | average medical expenditure (Rs.) |       |       |       |            |       |                    |       |
|                               | Allopathy                         |       | ISM   |       | Homeopathy |       | Yoga & Naturopathy |       |
|                               | rural                             | urban | rural | urban | rural      | urban | rural              | urban |
| Public hospitals              | 327                               | 343   | 282   | 483   | 135        | 252   | 215                | 578   |
| Charitable/NGO run hospitals  | 589                               | 878   | 668   | 779   | 4          | 620   | -                  | -     |
| Private hospitals             | 1082                              | 1036  | 1010  | 898   | 860        | 1603  | 986                | 461   |
| Private doctor/clinic         | 570                               | 724   | 722   | 662   | 316        | 447   | 439                | 320   |
| Informal health care provider | 279                               | 214   | 3463  | 3895  | 259        | 90    | 904                | 476   |
| all                           | 548                               | 677   | 791   | 933   | 297        | 544   | 360                | 359   |

**Table A26: Percentage break-up of expenditure incurred on ailments for non-hospitalised treatment, by healthcare service provider, sector and gender**

| all-India |                                   | Rural                                   |             |                       |            |              |
|-----------|-----------------------------------|-----------------------------------------|-------------|-----------------------|------------|--------------|
| Gender    | Healthcare service provider       | Percentage break-up of medical expenses |             |                       |            |              |
|           |                                   | doctor's/<br>surgeon's<br>fee           | medicines   | diagnos-<br>tic tests | other      | total        |
| Male      | government/public hospital        | 1.8                                     | 82.6        | 11.1                  | 4.5        | 100.0        |
|           | charitable/trust/NGO-run hospital | 27.5                                    | 59.6        | 9.1                   | 3.7        | 100.0        |
|           | private hospital                  | 12.4                                    | 63.0        | 18.7                  | 5.9        | 100.0        |
|           | private doctor/ in private clinic | 17.4                                    | 72.7        | 8.3                   | 1.7        | 100.0        |
|           | informal health care provider     | 5.4                                     | 90.7        | 3.7                   | 0.3        | 100.0        |
|           | all                               | <b>11.9</b>                             | <b>71.9</b> | <b>12.4</b>           | <b>3.8</b> | <b>100.0</b> |
| Female    | government/public hospital        | 1.6                                     | 86.7        | 7.7                   | 4.0        | 100.0        |
|           | charitable/trust/NGO-run hospital | 5.5                                     | 66.7        | 24.3                  | 3.6        | 100.0        |
|           | private hospital                  | 12.2                                    | 65.7        | 14.9                  | 7.2        | 100.0        |
|           | private doctor/ in private clinic | 15.6                                    | 73.0        | 10.3                  | 1.1        | 100.0        |
|           | informal health care provider     | 8.5                                     | 73.7        | 12.0                  | 5.8        | 100.0        |
|           | all                               | <b>11.5</b>                             | <b>73.3</b> | <b>11.3</b>           | <b>3.9</b> | <b>100.0</b> |
| All       | government/public hospital        | 1.7                                     | 84.5        | 9.5                   | 4.2        | 100.0        |
|           | charitable/trust/NGO-run hospital | 16.0                                    | 63.3        | 17.0                  | 3.7        | 100.0        |
|           | private hospital                  | 12.3                                    | 64.3        | 16.8                  | 6.5        | 100.0        |
|           | private doctor/ in private clinic | 16.4                                    | 72.9        | 9.4                   | 1.3        | 100.0        |
|           | informal health care provider     | 6.6                                     | 83.7        | 7.1                   | 2.5        | 100.0        |
|           | all                               | <b>11.7</b>                             | <b>72.6</b> | <b>11.8</b>           | <b>3.8</b> | <b>100.0</b> |

**Table A26: Percentage break-up of expenditure incurred on ailments given non-hospitalised treatment, by healthcare service provider, sector and gender**

| <b>all-India</b> |                                   | <b>Urban</b>                            |             |                       |            |              |
|------------------|-----------------------------------|-----------------------------------------|-------------|-----------------------|------------|--------------|
| Gender           | Healthcare service provider       | Percentage break-up of medical expenses |             |                       |            |              |
|                  |                                   | doctor's/<br>surgeon's<br>fee           | medicines   | diagnos-<br>tic tests | other      | total        |
| Male             | government/public hospital        | 2.0                                     | 83.4        | 10.0                  | 4.5        | 100.0        |
|                  | charitable/trust/NGO-run hospital | 15.9                                    | 62.5        | 17.9                  | 3.8        | 100.0        |
|                  | private hospital                  | 16.1                                    | 63.2        | 15.7                  | 5.0        | 100.0        |
|                  | private doctor/ in private clinic | 18.8                                    | 64.7        | 13.5                  | 3.0        | 100.0        |
|                  | informal health care provider     | 33.5                                    | 66.2        | 0.2                   | 0.1        | 100.0        |
|                  | <b>all</b>                        | <b>15.7</b>                             | <b>66.8</b> | <b>13.6</b>           | <b>3.9</b> | <b>100.0</b> |
| Female           | government/public hospital        | 5.0                                     | 72.7        | 16.9                  | 5.4        | 100.0        |
|                  | charitable/trust/NGO-run hospital | 11.4                                    | 38.4        | 48.9                  | 1.4        | 100.0        |
|                  | private hospital                  | 17.2                                    | 65.2        | 13.0                  | 4.6        | 100.0        |
|                  | private doctor/ in private clinic | 17.3                                    | 68.2        | 12.2                  | 2.3        | 100.0        |
|                  | informal health care provider     | 10.5                                    | 81.6        | 4.4                   | 3.5        | 100.0        |
|                  | <b>all</b>                        | <b>15.4</b>                             | <b>67.4</b> | <b>13.6</b>           | <b>3.5</b> | <b>100.0</b> |
| All              | government/public hospital        | 3.6                                     | 77.8        | 13.6                  | 5.0        | 100.0        |
|                  | charitable/trust/NGO-run hospital | 12.8                                    | 46.1        | 39.0                  | 2.1        | 100.0        |
|                  | private hospital                  | 16.7                                    | 64.3        | 14.3                  | 4.8        | 100.0        |
|                  | private doctor/ in private clinic | 18.0                                    | 66.7        | 12.8                  | 2.6        | 100.0        |
|                  | informal health care provider     | 29.2                                    | 69.1        | 1.0                   | 0.7        | 100.0        |
|                  | <b>all</b>                        | <b>15.6</b>                             | <b>67.1</b> | <b>13.6</b>           | <b>3.7</b> | <b>100.0</b> |

**Table A26: Percentage break-up of expenditure incurred on ailments for non-hospitalised treatment, by healthcare service provider, sector and gender**

| <b>all-India</b> |                                   | <b>Rural + Urban</b>                    |             |                       |            |              |
|------------------|-----------------------------------|-----------------------------------------|-------------|-----------------------|------------|--------------|
| Gender           | Healthcare service provider       | Percentage break-up of medical expenses |             |                       |            |              |
|                  |                                   | doctor's/<br>surgeon's<br>fee           | medicines   | diagnos-<br>tic tests | other      | total        |
| Male             | government/public hospital        | 1.9                                     | 82.9        | 10.8                  | 4.5        | 100.0        |
|                  | charitable/trust/NGO-run hospital | 22.4                                    | 60.9        | 12.9                  | 3.8        | 100.0        |
|                  | private hospital                  | 14.0                                    | 63.1        | 17.4                  | 5.5        | 100.0        |
|                  | private doctor/ in private clinic | 18.0                                    | 69.0        | 10.7                  | 2.3        | 100.0        |
|                  | informal health care provider     | 13.3                                    | 83.8        | 2.7                   | 0.2        | 100.0        |
|                  | <b>all</b>                        | <b>13.5</b>                             | <b>69.8</b> | <b>12.9</b>           | <b>3.9</b> | <b>100.0</b> |
| Female           | government/public hospital        | 2.9                                     | 81.6        | 11.0                  | 4.5        | 100.0        |
|                  | charitable/trust/NGO-run hospital | 9.0                                     | 49.7        | 39.0                  | 2.2        | 100.0        |
|                  | private hospital                  | 14.4                                    | 65.5        | 14.1                  | 6.0        | 100.0        |
|                  | private doctor/ in private clinic | 16.4                                    | 70.9        | 11.1                  | 1.6        | 100.0        |
|                  | informal health care provider     | 8.7                                     | 74.6        | 11.1                  | 5.6        | 100.0        |
|                  | <b>all</b>                        | <b>13.2</b>                             | <b>70.8</b> | <b>12.3</b>           | <b>3.7</b> | <b>100.0</b> |
| All              | government/public hospital        | 2.4                                     | 82.2        | 10.9                  | 4.5        | 100.0        |
|                  | charitable/trust/NGO-run hospital | 14.3                                    | 54.1        | 28.8                  | 2.8        | 100.0        |
|                  | private hospital                  | 14.2                                    | 64.3        | 15.7                  | 5.8        | 100.0        |
|                  | private doctor/ in private clinic | 17.1                                    | 70.1        | 10.9                  | 1.9        | 100.0        |
|                  | informal health care provider     | 11.6                                    | 80.5        | 5.7                   | 2.1        | 100.0        |
|                  | <b>all</b>                        | <b>13.3</b>                             | <b>70.3</b> | <b>12.6</b>           | <b>3.8</b> | <b>100.0</b> |

**Table A27: Percentages of pregnant women receiving pre-natal and post-natal care**  
**all-India**

| Age-group  | Percentage of pregnant women receiving |                 |                |                 |                |                 |
|------------|----------------------------------------|-----------------|----------------|-----------------|----------------|-----------------|
|            | Rural                                  |                 | Urban          |                 | Rural + Urban  |                 |
|            | pre-natal care                         | post-natal care | pre-natal care | post-natal care | pre-natal care | post-natal care |
| below 20   | 98                                     | 85              | 98             | 91              | 98             | 86              |
| 20-24      | 97                                     | 87              | 98             | 88              | 97             | 87              |
| 25-29      | 98                                     | 87              | 98             | 91              | 98             | 88              |
| 30-34      | 96                                     | 88              | 98             | 94              | 96             | 90              |
| 35-39      | 93                                     | 85              | 99             | 89              | 94             | 86              |
| 40-44      | 95                                     | 87              | 100            | 91              | 96             | 88              |
| 45 & above | 99                                     | 83              | 100            | 100             | 99             | 87              |
| <b>all</b> | <b>97</b>                              | <b>87</b>       | <b>98</b>      | <b>90</b>       | <b>97</b>      | <b>88</b>       |

**Table A28: Percentage break-up of childbirth cases by place of childbirth, separately for different quintile class of household expenditure of population**

**all-India**

| Sector | Place of childbirth                     | Percentage share of cases of hospitalization for childbirth |                 |                 |                 |                 |              |
|--------|-----------------------------------------|-------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|--------------|
|        |                                         | Quintile class of household expenditure                     |                 |                 |                 |                 |              |
|        |                                         | 1 <sup>st</sup>                                             | 2 <sup>nd</sup> | 3 <sup>rd</sup> | 4 <sup>th</sup> | 5 <sup>th</sup> | all          |
| Rural  | in government/ public hospital          | 74.4                                                        | 73.3            | 71.6            | 66.6            | 57.0            | <b>69.2</b>  |
|        | in private hospital                     | 11.6                                                        | 14.7            | 19.8            | 25.6            | 39.8            | <b>21.3</b>  |
|        | at home, attended by doctor/nurse/ANM   | 2.0                                                         | 1.5             | 1.7             | 1.0             | 0.4             | <b>1.4</b>   |
|        | at home, attended by <i>dai</i> /others | 12.0                                                        | 10.3            | 6.9             | 6.8             | 2.7             | <b>8.1</b>   |
|        | All                                     | 100.0                                                       | 100.0           | 100.0           | 100.0           | 100.0           | <b>100.0</b> |
| Urban  | in government/ public hospital          | 62.1                                                        | 58.8            | 46.6            | 34.2            | 19.3            | <b>48.3</b>  |
|        | in private hospital                     | 30.2                                                        | 37.1            | 51.3            | 64.3            | 80.0            | <b>47.8</b>  |
|        | at home, attended by doctor/nurse/ANM   | 0.9                                                         | 0.6             | 0.1             | 0.0             | 0.1             | <b>0.4</b>   |
|        | at home, attended by <i>dai</i> /others | 6.8                                                         | 3.4             | 2.0             | 1.4             | 0.7             | <b>3.4</b>   |
|        | All                                     | 100.0                                                       | 100.0           | 100.0           | 100.0           | 100.0           | <b>100.0</b> |

**Table A29: Average medical expenditure per case of hospitalization for childbirth (excluding abortion) by type of medical institution, separately for different quintile class of household expenditure**

| <b>all-India</b> |                       |                                                                              |                 |                 |                 |                 |              |
|------------------|-----------------------|------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|--------------|
| Sector           | Type of hospital      | Average medical expenditure per case of hospitalization for childbirth (Rs.) |                 |                 |                 |                 |              |
|                  |                       | Quintile class of household expenditure                                      |                 |                 |                 |                 |              |
|                  |                       | 1 <sup>st</sup>                                                              | 2 <sup>nd</sup> | 3 <sup>rd</sup> | 4 <sup>th</sup> | 5 <sup>th</sup> | all          |
| Rural            | Govt./public hospital | 1106                                                                         | 1283            | 1304            | 1476            | 1606            | <b>1324</b>  |
|                  | Private hospital      | 14793                                                                        | 16410           | 16663           | 19336           | 22197           | <b>18771</b> |
|                  | All hospitals         | 2926                                                                         | 3838            | 4602            | 6447            | 10091           | <b>5441</b>  |
| Urban            | Govt./public hospital | 1629                                                                         | 1979            | 2124            | 2252            | 2090            | <b>1919</b>  |
|                  | Private hospital      | 18905                                                                        | 21242           | 30276           | 28375           | 35880           | <b>27451</b> |
|                  | All hospitals         | 7289                                                                         | 9225            | 16347           | 19209           | 29208           | <b>14455</b> |
| Rural+ Urban     | Govt./public hospital | 1198                                                                         | 1296            | 1468            | 1677            | 2074            | <b>1433</b>  |
|                  | Private hospital      | 16026                                                                        | 16463           | 19001           | 21196           | 30494           | <b>22364</b> |
|                  | All hospitals         | 3432                                                                         | 4296            | 6358            | 8927            | 19797           | <b>7734</b>  |

**Table A30: Average medical and non-medical expenditure\* per case of hospitalization for childbirth (excluding abortion) by type of medical institution, separately for different quintile class of household expenditure**

| all-India |                                          |                    |                                                                                              |                 |                 |                 |                 |       |
|-----------|------------------------------------------|--------------------|----------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-------|
| Sector    | Place of childbirth and type of delivery |                    | Average medical and non-medical expenditure per case of hospitalization for childbirth (Rs.) |                 |                 |                 |                 |       |
|           |                                          |                    | Quintile class of household expenditure                                                      |                 |                 |                 |                 |       |
|           |                                          |                    | 1 <sup>st</sup>                                                                              | 2 <sup>nd</sup> | 3 <sup>rd</sup> | 4 <sup>th</sup> | 5 <sup>th</sup> | all   |
| Rural     | Govt./public hospital : All              |                    | 1940                                                                                         | 2247            | 2385            | 2668            | 3158            | 2404  |
|           |                                          | Normal delivery    | 1805                                                                                         | 1978            | 2064            | 2262            | 2622            | 2084  |
|           |                                          | Caesarean delivery | 4664                                                                                         | 5226            | 5659            | 5522            | 5660            | 5423  |
|           | Private hospital:                        | All                | 16495                                                                                        | 17973           | 18901           | 21215           | 24522           | 20788 |
|           |                                          | Normal delivery    | 10235                                                                                        | 10167           | 11798           | 13047           | 16183           | 12931 |
|           |                                          | Caesarean delivery | 26949                                                                                        | 27546           | 27356           | 28058           | 33078           | 29406 |
|           | All hospitals:                           | All                | 3897                                                                                         | 4939            | 5964            | 7918            | 12068           | 6799  |
|           |                                          | Normal delivery    | 2580                                                                                         | 2869            | 3451            | 4088            | 6758            | 3746  |
|           |                                          | Caesarean delivery | 17055                                                                                        | 17085           | 18372           | 20255           | 23996           | 20200 |
| Urban     | Govt./public hospital : All              |                    | 2558                                                                                         | 3182            | 3534            | 3760            | 3426            | 3106  |
|           |                                          | Normal delivery    | 2124                                                                                         | 2360            | 2926            | 3003            | 2766            | 2459  |
|           |                                          | Caesarean delivery | 4860                                                                                         | 6464            | 5068            | 5601            | 5690            | 5504  |
|           | Private hospital:                        | All                | 20534                                                                                        | 22726           | 31140           | 30523           | 38172           | 29105 |
|           |                                          | Normal delivery    | 12241                                                                                        | 14301           | 16583           | 19865           | 27000           | 17960 |
|           |                                          | Caesarean delivery | 30442                                                                                        | 32498           | 34124           | 38650           | 47407           | 37508 |
|           | All hospitals:                           | All                | 8510                                                                                         | 10668           | 18075           | 21181           | 31453           | 16092 |
|           |                                          | Normal delivery    | 4562                                                                                         | 5876            | 8902            | 11902           | 19946           | 8382  |
|           |                                          | Caesarean delivery | 19984                                                                                        | 21789           | 23572           | 31953           | 43650           | 28058 |

\*Non-medical expenditure incurred in any case of hospitalisation was, for the purpose of this survey, understood as including expenses incurred by the household on transport for the patient, registration fees, food, transport for others, expenditure on escort, lodging charges, etc.

**Table A31: Percentage of cases of hospitalisation for childbirth receiving surgery and their percentage break-up by payment category for different types of medical institution**

| all-India        |                                              |                              |                                                    |                      |                  |
|------------------|----------------------------------------------|------------------------------|----------------------------------------------------|----------------------|------------------|
| Sector           | Characteristic                               | Govt/<br>public<br>hospitals | Charit-<br>able/<br>NGO/<br>trust-run<br>hospitals | Private<br>hospitals | All<br>hospitals |
| Rural            | <b>Percentage of cases receiving surgery</b> | <b>14.3</b>                  | <b>45.4</b>                                        | <b>53.9</b>          | <b>23.7</b>      |
|                  | % of such cases with surgery received free   | 92.6                         | 27.1                                               | 0.9                  | 43.4             |
|                  | partly free                                  | 3.8                          | 14.3                                               | 0.7                  | 2.3              |
|                  | on payment                                   | 3.7                          | 58.6                                               | 98.4                 | 54.2             |
|                  | total                                        | 100.0                        | 100.0                                              | 100.0                | 100.0            |
| Urban            | <b>Percentage of cases receiving surgery</b> | <b>26.2</b>                  | <b>65.7</b>                                        | <b>55.6</b>          | <b>41.1</b>      |
|                  | % of such cases with surgery received free   | 90.9                         | 14.1                                               | 0.9                  | 30.0             |
|                  | partly free                                  | 5.5                          | 8.6                                                | 0.7                  | 2.5              |
|                  | on payment                                   | 3.6                          | 77.3                                               | 98.4                 | 67.5             |
|                  | total                                        | 100.0                        | 100.0                                              | 100.0                | 100.0            |
| Rural +<br>Urban | <b>Percentage of cases receiving surgery</b> | <b>16.5</b>                  | <b>55.0</b>                                        | <b>54.6</b>          | <b>28.1</b>      |
|                  | % of such cases with surgery received free   | 92.1                         | 19.7                                               | 0.9                  | 38.5             |
|                  | partly free                                  | 4.3                          | 11.1                                               | 0.7                  | 2.4              |
|                  | on payment                                   | 3.6                          | 69.2                                               | 98.4                 | 59.1             |
|                  | total                                        | 100.0                        | 100.0                                              | 100.0                | 100.0            |

**Table A32: Percentage break-up of aged persons by living arrangement**

| all-India        |                                         |                            |       |       |
|------------------|-----------------------------------------|----------------------------|-------|-------|
| Sector           | Living arrangement                      | Percentage of aged persons |       |       |
|                  |                                         | M                          | F     | all   |
| Rural            | Alone                                   | 1.6                        | 7.2   | 4.4   |
|                  | With spouse only                        | 17.1                       | 9.9   | 13.4  |
|                  | With spouse and other members           | 64.2                       | 38.3  | 51.1  |
|                  | Without spouse but with children        | 15.0                       | 39.9  | 27.6  |
|                  | Without spouse but with other relations | 2.0                        | 4.8   | 3.4   |
|                  | With non-relations                      | 0.1                        | 0.0   | 0.0   |
|                  | all                                     | 100.0                      | 100.0 | 100.0 |
| Urban            | Alone                                   | 1.7                        | 5.5   | 3.6   |
|                  | With spouse only                        | 19.7                       | 11.5  | 15.5  |
|                  | With spouse and other members           | 63.7                       | 34.4  | 48.6  |
|                  | Without spouse but with children        | 13.3                       | 44.4  | 29.3  |
|                  | Without spouse but with other relations | 1.6                        | 4.0   | 2.8   |
|                  | With non-relations                      | 0.0                        | 0.2   | 0.1   |
|                  | all                                     | 100.0                      | 100.0 | 100.0 |
| Rural +<br>Urban | Alone                                   | 1.6                        | 6.6   | 4.2   |
|                  | With spouse only                        | 17.9                       | 10.4  | 14.1  |
|                  | With spouse and other members           | 64.1                       | 37.0  | 50.3  |
|                  | Without spouse but with children        | 14.5                       | 41.4  | 28.2  |
|                  | Without spouse but with other relations | 1.9                        | 4.6   | 3.2   |
|                  | With non-relations                      | 0.0                        | 0.1   | 0.1   |
|                  | all                                     | 100.0                      | 100.0 | 100.0 |

**Table A33: Percentage break-up of aged persons in different age-groups and genders by state of physical mobility**

| <b>all-India</b> |            | <b>Rural + Urban</b>               |                  |                 |                                               |              |
|------------------|------------|------------------------------------|------------------|-----------------|-----------------------------------------------|--------------|
| Gender           | Age-group  | Percentage of aged persons who are |                  |                 |                                               |              |
|                  |            | Physically mobile                  | Confined to home | Confined to bed | Able to move outside but only in a wheelchair | Total        |
| Male             | 60-64      | 96.4                               | 2.7              | 0.5             | 0.4                                           | 100.0        |
|                  | 65-69      | 96.0                               | 2.9              | 0.9             | 0.2                                           | 100.0        |
|                  | 70-74      | 91.9                               | 6.2              | 1.3             | 0.4                                           | 100.0        |
|                  | 75-79      | 92.5                               | 5.6              | 1.6             | 0.3                                           | 100.0        |
|                  | 80+        | 77.5                               | 15.7             | 5.4             | 1.4                                           | 100.0        |
|                  | <b>60+</b> | <b>93.8</b>                        | <b>4.6</b>       | <b>1.2</b>      | <b>0.4</b>                                    | <b>100.0</b> |
| Female           | 60-64      | 96.5                               | 2.2              | 0.7             | 0.5                                           | 100.0        |
|                  | 65-69      | 92.6                               | 5.6              | 0.9             | 0.8                                           | 100.0        |
|                  | 70-74      | 90.7                               | 7.6              | 1.1             | 0.6                                           | 100.0        |
|                  | 75-79      | 86.9                               | 10.3             | 1.9             | 1.0                                           | 100.0        |
|                  | 80+        | 68.4                               | 21.0             | 7.5             | 3.2                                           | 100.0        |
|                  | <b>60+</b> | <b>91.1</b>                        | <b>6.5</b>       | <b>1.5</b>      | <b>0.9</b>                                    | <b>100.0</b> |
| All              | 60-64      | 96.5                               | 2.4              | 0.6             | 0.5                                           | 100.0        |
|                  | 65-69      | 94.3                               | 4.3              | 0.9             | 0.5                                           | 100.0        |
|                  | 70-74      | 91.3                               | 6.9              | 1.2             | 0.5                                           | 100.0        |
|                  | 75-79      | 89.6                               | 8.0              | 1.7             | 0.7                                           | 100.0        |
|                  | 80+        | 72.5                               | 18.6             | 6.5             | 2.4                                           | 100.0        |
|                  | <b>60+</b> | <b>92.4</b>                        | <b>5.5</b>       | <b>1.4</b>      | <b>0.6</b>                                    | <b>100.0</b> |

**Table A34: Percentages of children having received any immunization and average expenditure on immunization, in the age-group 0-5 years**

| State/UT             | Rural                                            |                                           |                                                  |                                           |                                                  |                                           |
|----------------------|--------------------------------------------------|-------------------------------------------|--------------------------------------------------|-------------------------------------------|--------------------------------------------------|-------------------------------------------|
|                      | Boys                                             |                                           | Girls                                            |                                           | Children                                         |                                           |
|                      | Percentage of children received any immunization | Average expenditure on immunization (Rs.) | Percentage of children received any immunization | Average expenditure on immunization (Rs.) | Percentage of children received any immunization | Average expenditure on immunization (Rs.) |
| Andhra Pradesh       | 100                                              | 21                                        | 100                                              | 15                                        | 100                                              | 18                                        |
| Arunachal Pradesh    | 95                                               | 79                                        | 93                                               | 63                                        | 94                                               | 72                                        |
| Assam                | 95                                               | 23                                        | 96                                               | 14                                        | 95                                               | 19                                        |
| Bihar                | 97                                               | 36                                        | 95                                               | 32                                        | 96                                               | 34                                        |
| Chhattisgarh         | 100                                              | 6                                         | 99                                               | 7                                         | 99                                               | 6                                         |
| Delhi                | 100                                              | 204                                       | 95                                               | 271                                       | 97                                               | 247                                       |
| Goa                  | 100                                              | 11                                        | 100                                              | 0                                         | 100                                              | 5                                         |
| Gujarat              | 100                                              | 161                                       | 97                                               | 55                                        | 98                                               | 114                                       |
| Haryana              | 100                                              | 109                                       | 99                                               | 93                                        | 99                                               | 101                                       |
| Himachal Pradesh     | 97                                               | 54                                        | 100                                              | 27                                        | 98                                               | 41                                        |
| Jammu & Kashmir      | 98                                               | 50                                        | 98                                               | 75                                        | 98                                               | 63                                        |
| Jharkhand            | 99                                               | 14                                        | 98                                               | 6                                         | 98                                               | 10                                        |
| Karnataka            | 89                                               | 40                                        | 89                                               | 34                                        | 89                                               | 37                                        |
| Kerala               | 100                                              | 102                                       | 100                                              | 66                                        | 100                                              | 85                                        |
| Madhya Pradesh       | 95                                               | 15                                        | 98                                               | 10                                        | 96                                               | 12                                        |
| Maharashtra          | 95                                               | 68                                        | 97                                               | 42                                        | 96                                               | 56                                        |
| Manipur              | 93                                               | 10                                        | 92                                               | 60                                        | 92                                               | 34                                        |
| Meghalaya            | 100                                              | 69                                        | 100                                              | 87                                        | 100                                              | 79                                        |
| Mizoram              | 100                                              | 3                                         | 100                                              | 16                                        | 100                                              | 10                                        |
| Nagaland             | 95                                               | 15                                        | 93                                               | 24                                        | 94                                               | 19                                        |
| Odisha               | 98                                               | 58                                        | 97                                               | 31                                        | 98                                               | 46                                        |
| Punjab               | 98                                               | 53                                        | 96                                               | 63                                        | 97                                               | 58                                        |
| Rajasthan            | 96                                               | 7                                         | 95                                               | 7                                         | 96                                               | 7                                         |
| Sikkim               | 100                                              | 38                                        | 100                                              | 15                                        | 100                                              | 28                                        |
| Tamil Nadu           | 93                                               | 60                                        | 93                                               | 72                                        | 93                                               | 66                                        |
| Telangana            | 99                                               | 64                                        | 99                                               | 94                                        | 99                                               | 76                                        |
| Tripura              | 93                                               | 8                                         | 81                                               | 10                                        | 87                                               | 9                                         |
| Uttarakhand          | 100                                              | 30                                        | 100                                              | 29                                        | 100                                              | 29                                        |
| Uttar Pradesh        | 98                                               | 33                                        | 97                                               | 25                                        | 98                                               | 29                                        |
| West Bengal          | 95                                               | 40                                        | 97                                               | 12                                        | 96                                               | 26                                        |
| A & N Islands        | 100                                              | 3                                         | 97                                               | 0                                         | 98                                               | 2                                         |
| Chandigarh           | 92                                               | 0                                         | 81                                               | 6                                         | 85                                               | 4                                         |
| Dadra & Nagar Haveli | 100                                              | 3                                         | 100                                              | 3                                         | 100                                              | 3                                         |
| Daman & Diu          | 100                                              | 0                                         | 100                                              | 24                                        | 100                                              | 5                                         |
| Lakshadweep          | 100                                              | 13                                        | 100                                              | 23                                        | 100                                              | 20                                        |
| Puducherry           | 100                                              | 3                                         | 100                                              | 0                                         | 100                                              | 1                                         |
| <b>All</b>           | <b>97</b>                                        | <b>42</b>                                 | <b>97</b>                                        | <b>29</b>                                 | <b>97</b>                                        | <b>36</b>                                 |

**Table A34: Percentages of children having received any immunization and average expenditure on immunization, in the age-group 0-5 years**

| State/UT             | Urban                                            |                                           |                                                  |                                           |                                                  |                                           |
|----------------------|--------------------------------------------------|-------------------------------------------|--------------------------------------------------|-------------------------------------------|--------------------------------------------------|-------------------------------------------|
|                      | Boys                                             |                                           | Girls                                            |                                           | Children                                         |                                           |
|                      | Percentage of children received any immunization | Average expenditure on immunization (Rs.) | Percentage of children received any immunization | Average expenditure on immunization (Rs.) | Percentage of children received any immunization | Average expenditure on immunization (Rs.) |
| Andhra Pradesh       | 100                                              | 107                                       | 100                                              | 324                                       | 100                                              | 206                                       |
| Arunachal Pradesh    | 97                                               | 154                                       | 96                                               | 83                                        | 97                                               | 125                                       |
| Assam                | 99                                               | 189                                       | 100                                              | 83                                        | 99                                               | 148                                       |
| Bihar                | 97                                               | 406                                       | 97                                               | 471                                       | 97                                               | 434                                       |
| Chhattisgarh         | 99                                               | 61                                        | 99                                               | 298                                       | 99                                               | 154                                       |
| Delhi                | 99                                               | 159                                       | 91                                               | 170                                       | 95                                               | 164                                       |
| Goa                  | 100                                              | 115                                       | 100                                              | 57                                        | 100                                              | 90                                        |
| Gujarat              | 99                                               | 228                                       | 99                                               | 180                                       | 99                                               | 203                                       |
| Haryana              | 100                                              | 200                                       | 100                                              | 884                                       | 100                                              | 493                                       |
| Himachal Pradesh     | 100                                              | 392                                       | 100                                              | 68                                        | 100                                              | 203                                       |
| Jammu & Kashmir      | 100                                              | 335                                       | 100                                              | 114                                       | 100                                              | 228                                       |
| Jharkhand            | 100                                              | 418                                       | 100                                              | 117                                       | 100                                              | 288                                       |
| Karnataka            | 93                                               | 343                                       | 98                                               | 365                                       | 96                                               | 354                                       |
| Kerala               | 100                                              | 118                                       | 100                                              | 114                                       | 100                                              | 116                                       |
| Madhya Pradesh       | 99                                               | 143                                       | 98                                               | 238                                       | 99                                               | 188                                       |
| Maharashtra          | 98                                               | 346                                       | 98                                               | 308                                       | 98                                               | 328                                       |
| Manipur              | 97                                               | 15                                        | 99                                               | 15                                        | 98                                               | 15                                        |
| Meghalaya            | 100                                              | 139                                       | 100                                              | 129                                       | 100                                              | 134                                       |
| Mizoram              | 93                                               | 58                                        | 99                                               | 41                                        | 97                                               | 48                                        |
| Nagaland             | 93                                               | 88                                        | 98                                               | 92                                        | 96                                               | 90                                        |
| Odisha               | 99                                               | 129                                       | 100                                              | 99                                        | 99                                               | 117                                       |
| Punjab               | 98                                               | 162                                       | 94                                               | 218                                       | 96                                               | 184                                       |
| Rajasthan            | 96                                               | 66                                        | 98                                               | 223                                       | 97                                               | 144                                       |
| Sikkim               | 100                                              | 1                                         | 100                                              | 49                                        | 100                                              | 23                                        |
| Tamil Nadu           | 96                                               | 250                                       | 89                                               | 249                                       | 93                                               | 249                                       |
| Telangana            | 100                                              | 400                                       | 100                                              | 646                                       | 100                                              | 527                                       |
| Tripura              | 99                                               | 4                                         | 92                                               | 8                                         | 96                                               | 5                                         |
| Uttarakhand          | 100                                              | 62                                        | 100                                              | 67                                        | 100                                              | 64                                        |
| Uttar Pradesh        | 98                                               | 262                                       | 98                                               | 158                                       | 98                                               | 210                                       |
| West Bengal          | 96                                               | 344                                       | 97                                               | 147                                       | 96                                               | 240                                       |
| A & N Islands        | 100                                              | 305                                       | 100                                              | 67                                        | 100                                              | 185                                       |
| Chandigarh           | 91                                               | 115                                       | 100                                              | 109                                       | 94                                               | 113                                       |
| Dadra & Nagar Haveli | 100                                              | 373                                       | 100                                              | 205                                       | 100                                              | 285                                       |
| Daman & Diu          | 100                                              | 543                                       | 100                                              | 48                                        | 100                                              | 110                                       |
| Lakshadweep          | 100                                              | 1                                         | 100                                              | 0                                         | 100                                              | 0                                         |
| Puducherry           | 100                                              | 17                                        | 100                                              | 37                                        | 100                                              | 26                                        |
| <b>All</b>           | <b>98</b>                                        | <b>243</b>                                | <b>97</b>                                        | <b>260</b>                                | <b>98</b>                                        | <b>251</b>                                |



**Table A35: Percentage of fully immunised children in the age-group 0-5years, by state/UT**

| State/UT          | all-India                                                         |             |              |             |             |              |               |             |              |
|-------------------|-------------------------------------------------------------------|-------------|--------------|-------------|-------------|--------------|---------------|-------------|--------------|
|                   | Percentage of fully immunised children in the 0-5 years age-group |             |              |             |             |              |               |             |              |
|                   | Rural                                                             |             |              | Urban       |             |              | Rural + Urban |             |              |
|                   | boys                                                              | girls       | all children | boys        | girls       | all children | boys          | girls       | all children |
| Andhra Pradesh    | 72.4                                                              | 73.2        | 72.8         | 74.4        | 76.6        | 75.4         | 73.0          | 74.2        | 73.6         |
| Arunachal Pradesh | 34.6                                                              | 42.5        | 38.2         | 57.6        | 59.4        | 58.3         | 38.4          | 44.8        | 41.3         |
| Assam             | 49.0                                                              | 42.4        | 45.9         | 59.5        | 31.1        | 48.5         | 49.9          | 41.7        | 46.1         |
| Bihar             | 46.5                                                              | 49.6        | 48.0         | 50.6        | 47.1        | 49.1         | 46.8          | 49.4        | 48.1         |
| Chhattisgarh      | 65.1                                                              | 65.8        | 65.4         | 64.0        | 64.7        | 64.3         | 64.8          | 65.7        | 65.2         |
| Delhi             | 4.7                                                               | 33.4        | 23.3         | 53.2        | 42.5        | 48.2         | 52.7          | 42.3        | 47.8         |
| Goa               | 62.5                                                              | 82.5        | 74.4         | 45.5        | 51.4        | 48.0         | 51.7          | 67.8        | 59.7         |
| Gujarat           | 54.8                                                              | 60.0        | 57.1         | 59.0        | 68.0        | 63.7         | 56.3          | 63.3        | 59.6         |
| Haryana           | 76.2                                                              | 73.6        | 74.9         | 68.2        | 65.0        | 66.9         | 73.2          | 70.9        | 72.1         |
| Himachal Pradesh  | 65.6                                                              | 79.8        | 72.5         | 75.3        | 60.9        | 66.9         | 66.3          | 77.8        | 72.0         |
| Jammu & Kashmir   | 65.4                                                              | 62.7        | 64.0         | 65.7        | 68.0        | 66.8         | 65.5          | 63.6        | 64.5         |
| Jharkhand         | 59.0                                                              | 58.0        | 58.5         | 61.8        | 52.6        | 57.9         | 59.4          | 57.4        | 58.4         |
| Karnataka         | 54.1                                                              | 60.5        | 57.5         | 69.6        | 68.7        | 69.1         | 60.1          | 63.4        | 61.7         |
| Kerala            | 77.6                                                              | 71.0        | 74.4         | 73.3        | 67.7        | 70.7         | 75.8          | 69.6        | 72.8         |
| Madhya Pradesh    | 60.6                                                              | 61.6        | 60.9         | 67.8        | 70.8        | 69.2         | 62.3          | 63.7        | 62.8         |
| Maharashtra       | 57.0                                                              | 60.8        | 58.8         | 60.7        | 55.5        | 58.3         | 58.5          | 58.7        | 58.6         |
| Manipur           | 76.0                                                              | 69.3        | 72.7         | 81.9        | 79.5        | 80.7         | 77.7          | 72.5        | 75.1         |
| Meghalaya         | 46.7                                                              | 52.7        | 49.8         | 66.1        | 61.9        | 64.0         | 49.8          | 54.0        | 52.0         |
| Mizoram           | 75.1                                                              | 77.2        | 76.1         | 63.2        | 71.3        | 67.8         | 71.4          | 75.1        | 73.4         |
| Nagaland          | 13.8                                                              | 4.2         | 9.3          | 27.1        | 25.4        | 26.2         | 16.4          | 8.7         | 12.8         |
| Odisha            | 65.6                                                              | 65.5        | 65.5         | 76.2        | 70.1        | 73.8         | 67.4          | 66.1        | 66.8         |
| Punjab            | 62.4                                                              | 68.0        | 65.2         | 61.2        | 49.5        | 56.7         | 61.9          | 61.4        | 61.8         |
| Rajasthan         | 51.7                                                              | 61.6        | 56.6         | 56.3        | 65.4        | 60.9         | 52.5          | 62.3        | 57.3         |
| Sikkim            | 66.0                                                              | 69.6        | 67.6         | 65.5        | 39.7        | 53.5         | 66.0          | 64.1        | 65.1         |
| Tamilnadu         | 54.6                                                              | 59.9        | 57.3         | 64.0        | 51.8        | 57.8         | 58.4          | 56.6        | 57.5         |
| Telangana         | 69.3                                                              | 67.0        | 68.3         | 69.8        | 74.4        | 72.2         | 69.5          | 70.8        | 70.1         |
| Tripura           | 35.2                                                              | 40.0        | 37.4         | 59.7        | 41.0        | 51.9         | 39.2          | 40.1        | 39.6         |
| Uttarakhand       | 73.3                                                              | 66.5        | 69.4         | 78.5        | 67.0        | 74.2         | 74.9          | 66.6        | 70.5         |
| Uttar Pradesh     | 53.7                                                              | 55.9        | 54.7         | 54.2        | 53.5        | 53.8         | 53.8          | 55.4        | 54.6         |
| West Bengal       | 64.5                                                              | 68.2        | 66.3         | 62.3        | 69.4        | 66.1         | 64.0          | 68.5        | 66.2         |
| A & N Islands     | 84.5                                                              | 35.9        | 64.2         | 39.8        | 83.4        | 61.9         | 68.4          | 57.0        | 63.2         |
| Chandigarh        | 28.2                                                              | 11.6        | 17.8         | 64.8        | 68.4        | 65.9         | 64.5          | 66.0        | 64.9         |
| Dadra & N. Haveli | 79.1                                                              | 33.6        | 54.6         | 57.1        | 85.1        | 71.8         | 69.5          | 55.4        | 62.0         |
| Daman & Diu       | 33.9                                                              | 38.5        | 34.9         | 6.1         | 54.8        | 48.6         | 24.5          | 53.6        | 45.3         |
| Lakshadweep       | 57.5                                                              | 45.4        | 49.7         | 72.0        | 86.9        | 79.7         | 68.4          | 71.7        | 70.2         |
| Puduchery         | 28.2                                                              | 29.4        | 29.1         | 33.5        | 44.0        | 38.6         | 32.1          | 35.4        | 34.1         |
| <b>All-India</b>  | <b>57.1</b>                                                       | <b>59.7</b> | <b>58.4</b>  | <b>62.4</b> | <b>60.9</b> | <b>61.7</b>  | <b>58.5</b>   | <b>60.0</b> | <b>59.2</b>  |

**Table A36: Percentage break-up of children aged 0-5 years having received any immunisation by source from which most of the immunisation was received, by state/UT and sector**

| State/UT             | Percentage of children aged 0-5 years receiving some immunisation who received most immunisation from |                                                               |                                        |                                                |                     |                              |                   |
|----------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------|------------------------------------------------|---------------------|------------------------------|-------------------|
|                      | HSC/<br>Angan-<br>wadi<br>centre                                                                      | PHC/<br>dispen-<br>sary/<br>CHC/<br>mobile<br>medical<br>unit | govern-<br>ment/<br>public<br>hospital | charitable<br>or trust/<br>NGO-run<br>hospital | private<br>hospital | private<br>doctor/<br>clinic | all (incl.<br>NR) |
| Andhra Pradesh       | 71.2                                                                                                  | 14.6                                                          | 13.0                                   | 0.2                                            | 1.0                 | 0.0                          | 100.0             |
| Arunachal Pradesh    | 27.2                                                                                                  | 36.1                                                          | 32.4                                   | 3.2                                            | 0.8                 | 0.1                          | 100.0             |
| Assam                | 62.6                                                                                                  | 13.1                                                          | 17.0                                   | 5.4                                            | 0.7                 | 0.5                          | 100.0             |
| Bihar                | 82.9                                                                                                  | 2.5                                                           | 8.4                                    | 3.9                                            | 1.4                 | 0.1                          | 100.0             |
| Chhattisgarh         | 80.7                                                                                                  | 11.2                                                          | 6.9                                    | 0.7                                            | 0.4                 | 0.0                          | 100.0             |
| Delhi                | 19.7                                                                                                  | 4.6                                                           | 47.3                                   | 0.0                                            | 24.9                | 3.5                          | 100.0             |
| Goa                  | 44.8                                                                                                  | 12.4                                                          | 42.6                                   | 0.0                                            | 0.1                 | 0.0                          | 100.0             |
| Gujarat              | 79.8                                                                                                  | 9.1                                                           | 3.6                                    | 5.4                                            | 1.9                 | 0.1                          | 100.0             |
| Haryana              | 78.8                                                                                                  | 6.6                                                           | 6.2                                    | 2.5                                            | 1.5                 | 4.3                          | 100.0             |
| Himachal Pradesh     | 41.4                                                                                                  | 31.4                                                          | 20.6                                   | 4.5                                            | 1.3                 | 0.9                          | 100.0             |
| Jammu & Kashmir      | 21.3                                                                                                  | 35.8                                                          | 32.3                                   | 8.4                                            | 2.3                 | 0.0                          | 100.0             |
| Jharkhand            | 85.8                                                                                                  | 1.1                                                           | 8.7                                    | 3.0                                            | 0.2                 | 1.1                          | 100.0             |
| Karnataka            | 57.9                                                                                                  | 18.1                                                          | 19.6                                   | 0.3                                            | 2.4                 | 0.1                          | 100.0             |
| Kerala               | 31.2                                                                                                  | 27.5                                                          | 30.3                                   | 4.4                                            | 6.3                 | 0.2                          | 100.0             |
| Madhya Pradesh       | 84.5                                                                                                  | 3.5                                                           | 7.9                                    | 2.8                                            | 0.4                 | 0.9                          | 100.0             |
| Maharashtra          | 68.9                                                                                                  | 12.8                                                          | 12.0                                   | 0.7                                            | 4.1                 | 1.3                          | 100.0             |
| Manipur              | 24.0                                                                                                  | 47.5                                                          | 19.2                                   | 7.6                                            | 1.5                 | 0.1                          | 100.0             |
| Meghalaya            | 37.2                                                                                                  | 47.4                                                          | 8.7                                    | 3.1                                            | 3.6                 | 0.0                          | 100.0             |
| Mizoram              | 78.0                                                                                                  | 18.7                                                          | 1.1                                    | 0.1                                            | 0.7                 | 0.1                          | 100.0             |
| Nagaland             | 38.5                                                                                                  | 46.7                                                          | 11.4                                   | 1.2                                            | 1.3                 | 0.0                          | 100.0             |
| Odisha               | 80.2                                                                                                  | 9.2                                                           | 6.4                                    | 1.3                                            | 0.9                 | 0.1                          | 100.0             |
| Punjab               | 57.0                                                                                                  | 15.7                                                          | 22.7                                   | 1.8                                            | 2.4                 | 0.4                          | 100.0             |
| Rajasthan            | 79.0                                                                                                  | 9.0                                                           | 10.6                                   | 0.2                                            | 1.0                 | 0.0                          | 100.0             |
| Sikkim               | 42.8                                                                                                  | 35.4                                                          | 17.5                                   | 2.9                                            | 1.4                 | 0.0                          | 100.0             |
| Tamil Nadu           | 35.7                                                                                                  | 21.0                                                          | 39.9                                   | 0.1                                            | 3.0                 | 0.2                          | 100.0             |
| Telangana            | 73.6                                                                                                  | 4.7                                                           | 18.0                                   | 1.2                                            | 1.8                 | 0.7                          | 100.0             |
| Tripura              | 42.8                                                                                                  | 36.7                                                          | 16.0                                   | 2.7                                            | 0.1                 | 0.0                          | 100.0             |
| Uttarakhand          | 77.7                                                                                                  | 7.1                                                           | 11.9                                   | 2.5                                            | 0.4                 | 0.3                          | 100.0             |
| Uttar Pradesh        | 80.6                                                                                                  | 7.1                                                           | 4.8                                    | 4.7                                            | 1.8                 | 0.4                          | 100.0             |
| West Bengal          | 77.7                                                                                                  | 12.8                                                          | 8.2                                    | 0.3                                            | 0.8                 | 0.1                          | 100.0             |
| A & N Islands        | 32.9                                                                                                  | 35.4                                                          | 31.8                                   | 0.0                                            | 0.0                 | 0.0                          | 100.0             |
| Chandigarh           | 44.8                                                                                                  | 9.8                                                           | 45.4                                   | 0.0                                            | 0.0                 | 0.0                          | 100.0             |
| Dadra & Nagar Haveli | 81.8                                                                                                  | 17.6                                                          | 0.0                                    | 0.6                                            | 0.0                 | 0.0                          | 100.0             |
| Daman & Diu          | 42.3                                                                                                  | 51.4                                                          | 5.5                                    | 0.0                                            | 0.9                 | 0.0                          | 100.0             |
| Lakshadweep          | 0.0                                                                                                   | 96.8                                                          | 1.6                                    | 0.0                                            | 1.6                 | 0.0                          | 100.0             |
| Puducherry           | 71.5                                                                                                  | 19.5                                                          | 8.7                                    | 0.4                                            | 0.0                 | 0.0                          | 100.0             |
| <b>All-India</b>     | <b>74.2</b>                                                                                           | <b>9.9</b>                                                    | <b>10.8</b>                            | <b>2.6</b>                                     | <b>1.6</b>          | <b>0.5</b>                   | <b>100.0</b>      |

**Table A36: Percentage break-up of children aged 0-5 years having received any immunisation by source from which most of the immunisation was received, by state/UT and sector****Sector: Urban**

| State/UT             | Percentage of children aged 0-5 years receiving some immunisation who received most immunisation from |                                                               |                                        |                                                |                     |                              |                   |
|----------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------------------|------------------------------------------------|---------------------|------------------------------|-------------------|
|                      | HSC/<br>Angan-<br>wadi<br>centre                                                                      | PHC/<br>dispen-<br>sary/<br>CHC/<br>mobile<br>medical<br>unit | govern-<br>ment/<br>public<br>hospital | charitable<br>or trust/<br>NGO-run<br>hospital | private<br>hospital | private<br>doctor/<br>clinic | all (incl.<br>NR) |
| Andhra Pradesh       | 68.0                                                                                                  | 5.9                                                           | 16.9                                   | 4.1                                            | 4.9                 | 0.1                          | 100.0             |
| Arunachal Pradesh    | 16.6                                                                                                  | 20.9                                                          | 56.9                                   | 2.9                                            | 0.7                 | 2.0                          | 100.0             |
| Assam                | 32.3                                                                                                  | 19.8                                                          | 33.7                                   | 2.6                                            | 11.2                | 0.5                          | 100.0             |
| Bihar                | 55.8                                                                                                  | 2.7                                                           | 22.7                                   | 8.6                                            | 4.7                 | 4.9                          | 100.0             |
| Chhattisgarh         | 35.3                                                                                                  | 10.1                                                          | 44.5                                   | 1.6                                            | 6.9                 | 1.6                          | 100.0             |
| Delhi                | 40.2                                                                                                  | 29.3                                                          | 25.7                                   | 0.7                                            | 3.0                 | 1.1                          | 100.0             |
| Goa                  | 23.0                                                                                                  | 39.9                                                          | 34.3                                   | 0.3                                            | 2.5                 | 0.1                          | 100.0             |
| Gujarat              | 53.2                                                                                                  | 9.2                                                           | 24.8                                   | 1.7                                            | 10.2                | 0.8                          | 100.0             |
| Haryana              | 50.0                                                                                                  | 5.2                                                           | 30.2                                   | 0.7                                            | 11.6                | 2.2                          | 100.0             |
| Himachal Pradesh     | 30.4                                                                                                  | 12.3                                                          | 50.1                                   | 5.6                                            | 1.6                 | 0.0                          | 100.0             |
| Jammu & Kashmir      | 13.9                                                                                                  | 26.6                                                          | 51.5                                   | 4.6                                            | 2.4                 | 1.1                          | 100.0             |
| Jharkhand            | 55.2                                                                                                  | 1.3                                                           | 32.4                                   | 4.1                                            | 3.5                 | 3.5                          | 100.0             |
| Karnataka            | 38.4                                                                                                  | 6.5                                                           | 27.6                                   | 2.2                                            | 18.4                | 2.5                          | 100.0             |
| Kerala               | 35.4                                                                                                  | 32.3                                                          | 19.2                                   | 0.4                                            | 11.9                | 0.1                          | 100.0             |
| Madhya Pradesh       | 75.7                                                                                                  | 1.1                                                           | 15.9                                   | 3.2                                            | 3.6                 | 0.5                          | 100.0             |
| Maharashtra          | 32.2                                                                                                  | 11.9                                                          | 35.0                                   | 3.3                                            | 14.2                | 2.5                          | 100.0             |
| Manipur              | 30.6                                                                                                  | 37.6                                                          | 19.3                                   | 10.9                                           | 1.1                 | 0.1                          | 100.0             |
| Meghalaya            | 16.4                                                                                                  | 23.5                                                          | 51.5                                   | 0.1                                            | 8.1                 | 0.4                          | 100.0             |
| Mizoram              | 86.0                                                                                                  | 5.7                                                           | 5.4                                    | 0.6                                            | 1.5                 | 0.8                          | 100.0             |
| Nagaland             | 15.5                                                                                                  | 31.3                                                          | 41.5                                   | 2.8                                            | 7.8                 | 0.6                          | 100.0             |
| Odisha               | 66.5                                                                                                  | 10.1                                                          | 20.6                                   | 0.4                                            | 1.7                 | 0.2                          | 100.0             |
| Punjab               | 21.8                                                                                                  | 18.1                                                          | 48.2                                   | 2.8                                            | 8.7                 | 0.4                          | 100.0             |
| Rajasthan            | 36.4                                                                                                  | 8.8                                                           | 48.9                                   | 0.4                                            | 4.4                 | 0.4                          | 100.0             |
| Sikkim               | 9.4                                                                                                   | 33.9                                                          | 51.6                                   | 4.5                                            | 0.0                 | 0.0                          | 100.0             |
| Tamil Nadu           | 23.5                                                                                                  | 14.8                                                          | 44.0                                   | 0.5                                            | 15.8                | 1.4                          | 100.0             |
| Telangana            | 46.5                                                                                                  | 13.0                                                          | 21.7                                   | 0.9                                            | 17.4                | 0.2                          | 100.0             |
| Tripura              | 26.6                                                                                                  | 14.5                                                          | 57.6                                   | 1.1                                            | 0.1                 | 0.0                          | 100.0             |
| Uttarakhand          | 50.0                                                                                                  | 25.6                                                          | 18.5                                   | 1.1                                            | 4.0                 | 0.9                          | 100.0             |
| Uttar Pradesh        | 49.9                                                                                                  | 8.3                                                           | 25.8                                   | 4.8                                            | 6.6                 | 4.1                          | 100.0             |
| West Bengal          | 57.9                                                                                                  | 13.8                                                          | 19.9                                   | 1.1                                            | 4.4                 | 2.9                          | 100.0             |
| A & N Islands        | 11.7                                                                                                  | 20.9                                                          | 58.9                                   | 0.0                                            | 8.4                 | 0.1                          | 100.0             |
| Chandigarh           | 26.2                                                                                                  | 37.8                                                          | 31.2                                   | 1.4                                            | 1.6                 | 1.6                          | 100.0             |
| Dadra & Nagar Haveli | 75.2                                                                                                  | 5.0                                                           | 3.3                                    | 1.9                                            | 14.2                | 0.5                          | 100.0             |
| Daman & Diu          | 42.9                                                                                                  | 1.7                                                           | 49.7                                   | 1.7                                            | 4.0                 | 0.0                          | 100.0             |
| Lakshadweep          | 0.5                                                                                                   | 10.1                                                          | 89.3                                   | 0.0                                            | 0.1                 | 0.0                          | 100.0             |
| Puducherry           | 21.0                                                                                                  | 9.2                                                           | 68.1                                   | 0.2                                            | 1.5                 | 0.0                          | 100.0             |
| <b>All-India</b>     | <b>45.0</b>                                                                                           | <b>11.7</b>                                                   | <b>29.2</b>                            | <b>2.6</b>                                     | <b>9.1</b>          | <b>1.9</b>                   | <b>100.0</b>      |

**Table A37: Distribution of estimated\* rural and urban population ('00) by age-group and gender**

| Age-group    | all-India      |                |                |                |
|--------------|----------------|----------------|----------------|----------------|
|              | rural          |                | urban          |                |
|              | male           | female         | male           | female         |
| 0-4          | 319360         | 298022         | 108399         | 102049         |
| 5-9          | 420797         | 380056         | 138903         | 117561         |
| 10-14        | 448566         | 384998         | 163208         | 129969         |
| 5-14         | 869363         | 765054         | 302111         | 247530         |
| 15-19        | 428919         | 352056         | 166721         | 131166         |
| 20-24        | 373938         | 356932         | 172868         | 167421         |
| 25-29        | 351552         | 349502         | 170430         | 163211         |
| 15-29        | 1154409        | 1058490        | 510018         | 461798         |
| 30-34        | 304248         | 311475         | 149161         | 135598         |
| 35-39        | 301817         | 310332         | 136935         | 133614         |
| 40-44        | 258928         | 243437         | 114102         | 117892         |
| 30-44        | 864992         | 865244         | 400198         | 387104         |
| 45-49        | 239197         | 231577         | 110565         | 108418         |
| 50-59        | 439087         | 405031         | 185594         | 174440         |
| 45-59        | 678284         | 636608         | 296159         | 282858         |
| 60-64        | 93757          | 98001          | 46003          | 48729          |
| 65-69        | 80427          | 80590          | 38992          | 38119          |
| 70-74        | 48388          | 45085          | 20860          | 23319          |
| 75-79        | 21180          | 23622          | 11263          | 11697          |
| 60-79        | 243752         | 247298         | 117119         | 121863         |
| 80 & above   | 18843          | 22621          | 9567           | 12100          |
| 70 & above   | 88410          | 91328          | 41691          | 47116          |
| 60 & above   | 262594         | 269919         | 126686         | 133963         |
| <b>Total</b> | <b>4149002</b> | <b>3893338</b> | <b>1743571</b> | <b>1615302</b> |

\*: Estimated figures are based on the data collected through Schedule 25.0 of NSS 75<sup>th</sup> round (July 2017 to June 2018)

# Appendix B

## Concepts and Definitions



## Concepts and Definitions

### ILLNESS AND HOSPITALIZATION

**Ailment:** Ailment (illness or injury) means any deviation from a person's state of physical and mental well-being. For the purpose of this survey, "ailment" included (a) All types of injuries, such as cuts, wounds, haemorrhage, fractures and burns caused by an accident, including bites to any part of the body (b) Cases of abortion – natural or accidental. Ailments excluded (i) Cases of sterilisation, insertion of IUD, medical termination of pregnancy, etc. (ii) A state of normal pregnancy without complications (iii) Minor skin ailments, minor headaches and bodyaches, and minor gastric discomfort after meals (iv) Cases of pre-existing disabilities, unless a course of treatment of the disability on medical advice for a period of one month or more was continuing as on the date of survey.

**Chronic ailment:** A chronic ailment existing on the date of survey was identified as an ailment satisfying one of the following criteria I and II. (I) Symptoms of the ailment (subject to the exclusions (i)-(iv) mentioned in the definition of ailment) persisting for more than one month on the date of survey. (II) A course of treatment of the ailment (*no exclusions*), on medical advice, continuing for a month or more on the date of survey.

**Spell of ailment:** A spell is a continuous period of sickness due to a specific ailment.

**Hospitalisation:** To be hospitalised means to be *admitted as an in-patient* in a medical institution. A person who underwent surgery in a temporary camp or day care centre was also considered to have been hospitalised for the purposes of this survey.

**Case of hospitalisation:** Each admission to hospital was counted as a separate hospitalisation case for the purpose of this survey.

### HEALTHCARE FACILITIES USED

**Level of care:** This term is used for the classification of treated ailments by healthcare facility used. The complete level-of-care classification used in the schedule of enquiry was as follows:

Government/public hospital (incl. HSC/PHC/CHC etc.)

Charitable/trust/NGO-run hospital

Private hospital

Private doctor/clinic

Informal healthcare provider

**ASHA (Accredited Social Health Activist):** ASHAs are local women trained to act as health educators and promoters in their communities. There is one ASHA for every 1000 population. Their tasks include motivating women to give birth in hospitals, bringing children to immunization clinics, encouraging family planning (e.g., usage of condoms, IUDs, surgical sterilization), treating basic illness and injury with first aid, keeping demographic records,

and improving village sanitation. They have a drug kit – which has tablets like paracetamol, anti-malarials, oral contraceptives, co-trimoxazole (an antibiotic), etc.

**AWW (Anganwadi worker):** These are the staff of the Anganwadi centre in the village. There is one Anganwadi centre for every 1000 population. These centres provide supplementary nutrition, non-formal pre-school education, nutrition and health education, immunization, health check-up and referral services. They are provided with a drug kit and may give tablets for about 1 to 3 children in a day.

**ANM:** See HSC.

**HSC (Health Sub-Centre):** This is the most peripheral facility in the primary health care system. There is one sub-centre for every 3000 population in hilly/tribal/difficult areas and 5000 population in plains. Each Sub-Centre is staffed by one or two Auxiliary Nurse/Midwives (ANM) (female health worker) and may have a male health worker. Their main task (as perceived) is to provide immunization to children and antenatal care. Some sub-centres also conduct normal delivery but they have no beds and the Sub-Centre is not considered as an institution with in-patients. They perform some outpatient care largely in the form of treatment for basic illnesses. Any treatment taken from ANM during her visit to the village can be considered as treatment taken at sub-centre.

**Dispensary:** This is a public institution from which medical supplies, preparations, and treatments are dispensed, but which does not have facilities for treatment of in-patients. Dispensaries are staffed by one or more doctors.

**PHC (Primary Health Centre)** is staffed by a Medical Officer (MBBS or AYUSH) and paramedical staff. They provide curative OPD services and ante natal checkups and deliveries. They usually have 4-6 beds to conduct delivery. They may or may not have facilities for in-patient treatment. There is one PHC for every 30000 population in the plains and for every 20,000 populations in hilly/tribal/difficult areas. The terms “additional PHC”, “mini-PHC” and “new PHC” are considered synonymous with PHC. PHCs in Bihar and Uttar Pradesh are the equivalent of CHCs in other States that their area of coverage is a block and may even have 30 beds. Admissions/in-patients are always there in this facility type. The equivalent of a PHC in these States is called an additional PHC.

**CHC (Community Health Centre):** CHC is usually located at block/division or *taluk* level and serves as a referral centre for PHCs. It is to be staffed by medical specialists and medical officers and AYUSH doctors – but in practice there are usually only medical officers. It always has provision for in-patients and 10 to 30 beds. It usually has an OT, X-Ray, Labour Room and laboratory facilities.

**Public Hospital:** All other government hospitals, including district hospitals in the district headquarters town (which acts as referral site for all the CHCs and PHCs and sub-centres), government medical college hospitals, ESI hospitals, other government hospitals like maternity hospitals, cancer hospitals, TB or leprosy hospitals, railway hospitals, etc. run by the government covered under the category ‘public hospital’ for the purposes of this survey.



**Private Hospital, private clinic:** Any other hospital/ nursing home/ day care centre with facilities for in-patient treatment is called a private hospital. A private clinic is one with facilities for consultation with private doctor(s) but no in-patient facility.

**Medical institution:** This includes all HSC, PHC, CHC, public dispensaries with facilities for in-patient treatment, any public hospital (district hospital/state general hospitals/ medical college hospitals etc), and private hospital of any kind (private nursing home, day care centre, private medical college and hospital, super speciality hospital, etc.).

**Informal healthcare provider:** This term covers a variety of health service providers who are untrained and work outside regulatory frameworks.

## NATURE OF TREATMENT

**Allopathy:** This refers to the broad category of medical practice that is sometimes called Western medicine, biomedicine, evidence-based medicine, or modern medicine. According to MedTerms Dictionary, allopathic medicine is defined as “the system of medical practice which treats disease by the use of remedies which produce effects different from those produced by the disease under treatment”.

**Indian System of Medicines (ISM):** This includes Ayurveda, Siddha, Unani and Sowa- Rig-Pa medicines. These medicines are also called *desidawaiyan* in India. Herbal medicines are also included in this category of medicines. The practitioners of these systems may be called (*jadi-booti wale*) Vaidji, Vaidya, Siddha Vaidya, Hakim, etc. This category also includes home-made medicines and *gharelu nuskhe*, herbal medicines (*jadi-bootiyan or desidawa*), and the medicines given by local Vaidya/Hakim. e.g. *neem* leaves for skin diseases, *tulsi* leaves for common cold, *haldi* (turmeric) for injuries and fracture, *adarak* (ginger) for cough, cold, throat problem etc., *lahasun* (garlic) for *gathiya/* joint pain, *kali mirch* (pepper) and honey for dry and productive cough, *ashwagandha*, *chyawanprash* as tonic, *rasayana* for energy, *gulabjal* for eye diseases and face wash, *saunf* for indigestion, *ajowain* and *hing* for stomach pain, *methi* seeds, *ajawain*, *pudina* (mint), *jeera*, *sunthi* (dry ginger), *laung* (clove), oil for toothache, *triphala* powder for problems like indigestion, loss of appetite, constipation, *bilva* (*bel*) powder for diarrhoea, etc.

**Homoeopathy:** Homeopathy is a system of medicine that uses highly diluted doses from the plant, mineral and animal kingdoms to stimulate natural deafness in the body. Oral Homoeopathy medicine is available in many forms, including the traditional homoeopathic pellets (balls), liquid dilution, tablets (lactose-based) and mother tincture.

**Yoga and Naturopathy:** Yoga is a combination of breathing exercises (pranayam), physical postures (asanas) and meditation for curing illness and releasing stress, both physical and mental. In Naturopathy treatments are based on five elements of nature, namely, (i) Earth (mud baths, mud packs, mud wraps) (ii) Water (hydrotherapy methods like baths, jets, douches, packs, immersions, compresses/fomentations) (iii) Air (breathing exercises, outdoor walking, open-air baths) (iv) Fire (sun baths, magnetized water) (v) Ether (fasting therapy).

**AYUSH:** Each letter of the word AYUSH represents a specific system of medicine: A for Ayurveda, Y for Yoga and Naturopathy, U for Unani, S for Siddha, and H for Homeopathy. Thus AYUSH encompasses the Indian System of Medicines, Yoga and Naturopathy, and Homeopathy. Treatment by any of these systems therefore qualified as AYUSH treatment, and medicines used by any of these systems were called AYUSH medicines.

## MEDICAL EXPENDITURE

**Medical expenditure in a case of hospitalisation:** This includes bed charges, doctor's/surgeon's fees, total amount paid for medicines, diagnostic tests, attendant charges, physiotherapy, personal medical appliances, blood, oxygen, etc. during stay at the hospital (within the reference period of last 365 days) – whether made available by the hospital or procured from outside. Expenses on transportation of the patient to or from the hospital are excluded, and so is expenditure on food.

**Package component:** Packages of treatment involving specific surgical or non-surgical medical procedures, inclusive of different items like operation theatre (OT) charges, OT consumables, medicines, doctor's fees, bed charges, etc. are common nowadays in all private hospitals. (Normally, packages do not include additional diagnostic tests, attendant charges, physiotherapy, personal medical appliances, blood, oxygen, etc.) When expenditure for a hospitalization case involves a package component, the usual break-up of total expenditure by its various components such as bed charges, doctor's/surgeon's fees, etc. will not be available. Therefore, in deriving the break-up of expenditure (aggregate or per-hospitalisation-case) by its components, (i) a "package component" has to be shown (ii) the expenditures on the other components get under-estimated to the extent that packages of treatment are a common feature.

**Medical expenditure, out-of-pocket medical expenditure, and amount of reimbursement:** In cases of both hospitalised and non-hospitalised treatment, some amount of medical expenditure may be reimbursed by employers or by insurance companies (public or private), or by other agencies. In this survey, expenditures were recorded when (and only when) borne initially by the patient's household, whether or not reimbursed later. The amount reimbursed later was also separately recorded. In cases where reimbursement was of the cashless form, the payment (made to hospital or doctor directly by the employer or insurance company) was not recorded by the survey. Thus (i) the estimates of medical expenditure given in this document include expenses reimbursed later, but not expenses that the household did not have to bear even initially (ii) estimates of amount of reimbursement include only the reimbursement that was made later, with the initial payment having been made by the household.

## IMMUNISATION

**Full immunisation:** A child who has received BCG, OPV-1, OPV-2, OPV-3, DPT-1, DPT-2, DPT-3 and measles vaccine is referred to as fully immunised.

**BCG:** This injection is meant for immunising the child from an attack of tuberculosis, and is usually injected in a single dose at birth or as early as possible before one year of age.

**Oral Polio Vaccine (OPV):** OPV is generally given as oral liquid and sometimes as injection in 3 or 4 doses at an interval of 4 weeks. The first dose is given at birth or as early as possible within the first 15 days. Booster doses are also given when the child is 16-24 months of age.

**DPT vaccine:** This is usually injected in 3 doses at an interval of 1-2 months for immunising the child from diphtheria, whooping cough and tetanus. Generally a booster dose is also injected when the child is 16-24 months of age.

**DPT/Pentavalent:** Pentavalent vaccine contains five antigens, viz., Hepatitis B, Diphtheria + Pertussis + Tetanus (DPT is a trivalent vaccine) and Haemophilus influenza b (Hib) vaccine. Pentavalent vaccination is provided to children at the age of 6, 10 and 14 weeks as primary dose. The vaccine has replaced DPT and Hep B vaccine in the immunization schedule. However, birth doses of Hep B and two booster doses of DPT (at 16-24 months and 5 years of age) continue to be given.

## MATERNITY AND CHILDBIRTH

**Pre-natal care:** This is also known as antenatal care and is a type of preventive healthcare with the goal of providing regular check-ups that allow doctors or midwives to treat and prevent potential health problems throughout the course of the pregnancy while promoting healthy lifestyles that benefit both mother and child. Pre-natal care starts with history-taking and is followed by examination of the woman, which basically includes: recording weight and height, blood test for anaemia, blood pressure measurement, regular abdominal examination, etc. She is also provided with Tetanus Toxoid (TT) immunisation and IFA tablets or syrup along with other treatment in case of complication. As per schedule, the first pre-natal care check is to be done within 12 weeks, the second check between 14-26 weeks, the third check between 28-34 weeks and the fourth check between 36-40 weeks, but due to unawareness, mobility, distance, etc., the timing of checks may vary.

**Post-natal care:** The post-natal period is defined as the first six weeks after birth (42 days) and is critical to the health and survival of a mother and her newborn, being the most vulnerable time for both. Lack of care in this time period may result in death or disability as well as missed opportunities to promote healthy behaviours, affecting women, newborns, and children. Ensuring post-natal care within first 24 hours of delivery and subsequent home visits on the 3<sup>rd</sup>, 7<sup>th</sup> and 42<sup>nd</sup> day are the important components of identification and management of emergencies occurring during the post-natal period. Health workers such as ANMs and staff nurses are oriented and trained to tackle problems identified during these visits.

## Abbreviations

| Abbreviation | Expanded form                                                 |
|--------------|---------------------------------------------------------------|
| PPRA         | Proportion of Persons that Responded as Ailing                |
| ISM          | Indian System of Medicines                                    |
| AYUSH        | Ayurveda, Yoga and Naturopathy, Unani, Siddha, and Homeopathy |
| ASHA         | Accredited Social Health Activist                             |
| AWW          | Anganwadi worker                                              |
| ANM          | Auxiliary Nurse/ Midwife                                      |
| HSC          | Health Sub-Centre                                             |
| PHC          | Primary Health Centre                                         |
| CHC          | Community Health Centre                                       |
| OPV          | Oral Polio Vaccine                                            |
| DPT          | Vaccine for Diphtheria, Pertussis and Tetanus                 |

# Appendix C

## Sample Design and Estimation Procedure



# Sample Design and Estimation Procedure

## 1. Introduction

1.1 The National Sample Survey, set up by the Government of India in 1950 to collect socioeconomic data employing scientific sampling methods, conducted its 75<sup>th</sup> round during the period July 2017 - June 2018. Apart from “Household Social Consumption: Health”, two other subjects were covered: “Household Consumer Expenditure” and “Household Social Consumption: Education”.

## 2. Outline of Survey Programme

2.1 **Geographical coverage:** The survey covered the whole of the Indian Union, except for those villages in Andaman and Nicobar Islands which are difficult to access.

2.2 **Period of survey:** The survey period was of one year duration starting on 1<sup>st</sup> July 2017 and ending on 30<sup>th</sup> June 2018.

2.3 **Schedules of enquiry:** The following schedules of enquiry were canvassed:

|          |                                         |
|----------|-----------------------------------------|
| Sch.0.0  | List of households                      |
| Sch.1.0  | Household consumer expenditure          |
| Sch.25.0 | Household social consumption: health    |
| Sch.25.2 | Household social consumption: education |

2.4 **Participation of States:** In this round all the States and Union Territories except Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli and Lakshadweep participated by surveying a matching “State sample” of the same size, or larger than the “Central sample” for their State/UT surveyed by the Central government officials. The sample sizes of the States/UTs relative to the Central sample (“extent of matching”) were as shown in the table below.

| State/UT                                         | Extent of matching |
|--------------------------------------------------|--------------------|
| Nagaland (U)                                     | triple             |
| Andhra Pradesh, Manipur, Telangana, Chhattisgarh | double             |
| Gujarat, Maharashtra (U)                         | one and a half     |
| Remaining States/ UTs                            | equal              |

## 3. Sample Design

3.1 **Outline of sample design:** A stratified multi-stage design was adopted for the 75<sup>th</sup> round survey. The first stage units (FSU) were the Census villages (*panchayat* wards for Kerala) in the rural sector and Urban Frame Survey (UFS) blocks in the urban sector. (Henceforth the term “village” will refer to *panchayat* wards in case of Kerala.) The ultimate stage units in both sectors

were the households. In the case of large FSUs, the selection of two sub-FSUs (hamlet-groups in villages and sub-blocks in UFS blocks) was an intermediate stage of sampling.

**3.2 Sampling Frame for First Stage Units:** For the rural areas, the list of 2011 Census villages constituted the sampling frame. For the urban sector, the list of UFS blocks (UFS 2007-12) was the sampling frame.

### 3.3 Stratification

3.3.1 Within each district of a State/UT, two basic strata were formed: (i) a rural stratum comprising all rural areas of the district and (ii) an urban stratum comprising all urban areas of the district. If, however, within the urban areas of a district, there were million-plus cities (towns with population 10 lakhs or more as per Population Census 2011), each such city formed a separate basic urban stratum and the remaining urban area of the district, another basic urban stratum.

3.3.2 In the case of rural areas of Nagaland another special stratum was formed within the State consisting of all the villages which were difficult to access.

### 3.4 Sub-stratification

3.4.1 **Rural sector:** If  $r$  was the sample size allocated for a rural stratum, the number of sub-strata formed was  $r/4$ . The villages within a district as per frame were first arranged in ascending order of population. Then cut-off points were marked off in this list demarcating sub-strata 1 to  $r/4$  in such a way that each sub-stratum comprised a group of villages of the arranged frame and had more or less the same population.

3.4.2 **Urban sector:** Each urban stratum was divided into two parts – an “affluent part” consisting of UFS blocks identified as “affluent area” and a “non-affluent part” consisting of the remaining UFS blocks within the stratum. Samples were allocated to affluent and non-affluent parts in proportion to the total number of households in the UFS block with double weightage to affluent part. If  $u$  was the sample size for an urban stratum, the number of sub-strata formed was  $u/4$ . Out of the  $u/4$  sub-strata the stratum nos. “01” and “02” were allotted to the ‘affluent area’ and the remaining sub-stratum numbers viz., “03”, “04” ... were allotted to the non-affluent UFS block. If  $u/4$  was more than 1, two or more sub-strata were formed. This was done by first arranging the towns in ascending order of number of households in the town as per the latest UFS phase. From this arranged frame of UFS blocks of all the towns/ million-plus cities of a stratum,  $u/4$  sub-strata were formed in such a way that each sub-stratum had more or less the same number of households. This procedure was followed separately for affluent and non-affluent parts of the town for allocation of samples.

**3.5 Total sample size (FSUs):** 14300 FSUs were allotted for the central sample at all-India level.

**3.6 Allocation of total sample to States and UTs:** The total number of sample FSUs were allocated to the States and UTs in proportion to population as per Census 2011 subject to a minimum sample allocation to each State/UT.



**3.7 Allocation of State/ UT level sample to rural and urban sectors:** State/ UT level sample size was allocated between two sectors in proportion to population as per Census 2011 with 1.5 weightage to urban sector depending on population share. A minimum of 16 FSUs (minimum 8 each for rural and urban sector separately) was allocated to each State/ UT.

**3.8 Allocation to strata and sub-strata:** Within each sector of a State/UT, the sample size was allocated to the different strata/sub-strata in proportion to the population as per Census 2011. Allocations at stratum level were adjusted to multiples of 4 with a minimum sample size of 4. Allocation for each sub-stratum was 4.

**3.9 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 2017   |
| sub-round 2: | October - December 2017 |
| sub-round 3: | January - March 2018    |
| sub-round 4: | April - June 2018       |

3.9.1 To ensure uniform spread of sample villages FSUs over the entire period of survey, equal numbers of sample villages/blocks (FSUs) were allotted to each of these four sub-rounds, and attempts were made to survey each of the FSUs during the sub-round to which it was allotted. However, because of the arduous field conditions, this restriction was not strictly enforced in Andaman and Nicobar Islands, Lakshadweep, Ladakh region (Leh and Kargil districts) of Jammu & Kashmir and rural areas of Arunachal Pradesh and Nagaland.

### **3.10 Selection of FSUs**

3.10.1 For the rural sector, from each sub-stratum, sample villages were selected with Probability Proportional to Size With Replacement (PPSWR), size being the population of the village as per Census 2011.

3.10.2 For the urban sector, from each stratum/sub-stratum, FSUs were selected by Probability Proportional to Size With Replacement (PPSWR), size being the number of households of the UFS block.

3.10.3 Both rural and urban samples were drawn in the form of two independent sub-samples.

### 3.11 Hamlet-group/ sub-block formation and selection

**3.11.1 Criterion for hamlet-group/sub-block formation:** After identification of the boundaries of the FSU, it was first determined whether listing was to be done in the whole sample FSU or not. In case the population of the selected FSU was found to be 1200 or more, it was divided into a suitable number (say, D) of parts or sub-FSUs of more or less equal population – the parts being called “hamlet-groups” in case of villages and “sub-blocks” in case of urban blocks. D was determined as shown in the table.

| approx. present popn.<br>of sample FSU | no. of sub-<br>FSUs formed |
|----------------------------------------|----------------------------|
| less than 1200                         | 1 *                        |
| 1200 to 1799                           | 3                          |
| 1800 to 2399                           | 4                          |
| 2400 to 2999                           | 5                          |
| 3000 to 3599                           | 6                          |
| ...and so on                           |                            |
| *no sub-FSUs formed                    |                            |

3.11.2 For rural areas of Himachal Pradesh, Sikkim, Andaman & Nicobar Islands, Uttarakhand (except the four districts Dehradun, Nainital, Hardwar and Udham Singh Nagar), Punch, Rajouri, Udhampur, Reasi, Doda, Kishtwar, Ramban, Ladakh region (Leh and Kargil districts) of Jammu and Kashmir and Idukki district of Kerala, the number of hamlet-groups formed was as follows:

| approx. present popn.<br>of sample village | no. of hamlet-<br>groups formed |
|--------------------------------------------|---------------------------------|
| less than 600                              | 1 *                             |
| 600 to 899                                 | 3                               |
| 900 to 1199                                | 4                               |
| 1200 to 1499                               | 5                               |
| 1500 to 1799                               | 6                               |
| .....and so on                             |                                 |
| *no hamlet-groups<br>formed                |                                 |

**3.11.3 Selection of hamlet-groups/ sub-blocks to form the frame for sampling of households:** Once a large FSU had been divided into the required number of sub-FSUs (hamlet-groups or sub-blocks), two of these sub-FSUs were selected in the following manner – the one with the largest population was purposively selected, and another was randomly selected from the remaining sub-FSUs by Simple Random Sampling (SRS). Listing and selection of the households was done independently in the two selected sub-FSUs.

### 3.12 Formation of second-stage strata (SSS) and allocation of households for Sch.25.0

3.12.1 Households listed in the selected FSU/sub-FSU were stratified into three second-stage strata (SSS). The composition of the second-stage strata and the numbers of households planned to be surveyed from different SSS were as follows:

| SSS   | composition of SSS                                                                                                           | number of households surveyed     |                                            |
|-------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------------------------|
|       |                                                                                                                              | in an FSU without hg/sb formation | in each sub-FSU where sub-FSUs were formed |
| SSS 1 | households having at least one child of age less than 1 year                                                                 | 2                                 | 1                                          |
| SSS 2 | from the remaining, households with at least one member (including deceased former member) hospitalised during last 365 days | 4                                 | 2                                          |
| SSS 3 | other households                                                                                                             | 2                                 | 1                                          |

3.13 **Selection of households:** From each SSS, the sample households were selected by SRSWOR.

## 4. Estimation Procedure

### 4.1 Notations

$s$  = subscript for  $s^{\text{th}}$  stratum

$t$  = subscript for  $t^{\text{th}}$  sub-stratum

$m$  = subscript for sub-sample ( $m = 1, 2$ )

$i$  = subscript for  $i^{\text{th}}$  FSU [village (*panchayat* ward)/ block]

$d$  = subscript for a hamlet-group/ sub-block ( $d = 1, 2$ )

$j$  = subscript for  $j^{\text{th}}$  second stage stratum in an FSU/hg/sb

$k$  = subscript for  $k^{\text{th}}$  sample household within an FSU/ hg/sb

$D$  = total number of hg's/ sb's formed in the sample FSU

$D^* = 0$  if  $D = 1$

$= (D - 1)$  for FSUs with  $D > 1$

$Z$  = total size of a sub-stratum (sum of sizes for all the FSUs of a sub-stratum)

$z$  = size of sample FSU used for selection.

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

$H$  = total number of households listed in a second-stage stratum of an FSU / hamlet-group or sub-block of sample FSU

$h$  = number of households surveyed in a second-stage stratum of an FSU / hamlet-group or sub-block of sample FSU

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

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

In terms of the above symbols,

$y_{stmijk}$  = observed value of the characteristic  $y$  for the  $k^{\text{th}}$  household of the  $j^{\text{th}}$  second stage stratum of the  $d^{\text{th}}$  sub-FSU of the  $i^{\text{th}}$  FSU belonging to the  $m^{\text{th}}$  sub-sample for the  $t^{\text{th}}$  sub-stratum of the  $s^{\text{th}}$  stratum.

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

## 4.2 Estimation (for Sch. 25.0) of aggregates for a specific sub-sample and sub-stratum

### 4.2.1 Rural/ Urban

(i) For  $j$ -th second-stage stratum of a sub-stratum:

$$\hat{Y}_j = \frac{Z}{n_j} \sum_{i=1}^{n_j} \frac{1}{z_i} \left[ \frac{H_{i1j}}{h_{i1j}} \sum_{k=1}^{h_{i1j}} y_{i1jk} + D_i^* \times \frac{H_{i2j}}{h_{i2j}} \sum_{k=1}^{h_{i2j}} y_{i2jk} \right]$$

(ii) For all second-stage strata combined:

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

## 4.3 Overall estimate of an aggregate for a sub-stratum

Overall estimate for aggregates for a sub-stratum ( $\hat{Y}_{st}$ ) based on two sub-samples in a sub-stratum is obtained as:

$$\hat{Y}_{st} = \frac{1}{2} \sum_{m=1}^2 \hat{Y}_{stm}$$

## 4.4 Overall estimate of an aggregate for a stratum

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

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

## 4.5 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.

#### 4.6 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.

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

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

**4.7 Estimates of Error:** The estimated variances of the above estimates will be:

**4.7.1 For aggregate  $\hat{Y}$ :**

$$V\hat{ar}(\hat{Y}) = \sum_s V\hat{ar}(\hat{Y}_s) = \sum_s \sum_t V\hat{ar}(\hat{Y}_{st})$$

where  $V\hat{ar}(\hat{Y}_{st})$  is given by

$$V\hat{ar}(\hat{Y}_{st}) = \frac{1}{4} (\hat{Y}_{st1} - \hat{Y}_{st2})^2$$

where  $\hat{Y}_{st1}$  and  $\hat{Y}_{st2}$  are the estimates for sub-sample 1 and sub-sample 2 respectively for stratum s and sub-stratum t.

**4.7.2 For ratio  $\hat{R}$ :**

$$M\hat{SE}(\hat{R}) = \frac{1}{4\hat{X}^2} \sum_s \sum_t \left[ (\hat{Y}_{st1} - \hat{Y}_{st2})^2 + \hat{R}^2 (\hat{X}_{st1} - \hat{X}_{st2})^2 - 2\hat{R} (\hat{Y}_{st1} - \hat{Y}_{st2}) (\hat{X}_{st1} - \hat{X}_{st2}) \right]$$

**4.7.3 Estimates of Relative Standard Error (RSE):**

$$R\hat{SE}(\hat{Y}) = \frac{\sqrt{V\hat{ar}(\hat{Y})}}{\hat{Y}} \times 100$$

$$R\hat{SE}(\hat{R}) = \frac{\sqrt{M\hat{SE}(\hat{R})}}{\hat{R}} \times 100$$

#### 5. Multipliers

The formulae for multipliers (of sample households for Sch. 25.0) at stratum/sub-stratum/second-stage stratum level for a sub-sample are given below:

| formula for multipliers                                                                  |                                                                                                            |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| hg / sb 1                                                                                | hg / sb 2                                                                                                  |
| $\frac{Z_{st}}{n_{stmj}} \times \frac{1}{z_{stmi}} \times \frac{H_{stmi1j}}{h_{stmi1j}}$ | $\frac{Z_{st}}{n_{stmj}} \times \frac{1}{z_{stmi}} \times D_{stmi}^* \times \frac{H_{stmi2j}}{h_{stmi2j}}$ |
| j = 1, 2, 3                                                                              |                                                                                                            |

**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 irrespective of any misclassification observed between the listing schedule and detailed enquiry schedule.

# Appendix D

## Schedule 25.0





|       |  |   |
|-------|--|---|
| RURAL |  | * |
| URBAN |  |   |

**GOVERNMENT OF INDIA  
NATIONAL SAMPLE SURVEY OFFICE  
SOCIO-ECONOMIC SURVEY**

|         |  |   |
|---------|--|---|
| CENTRAL |  | * |
| STATE   |  |   |

**SEVENTY FIFTH ROUND: JULY 2017 - JUNE 2018  
SCHEDULE 25.0: HOUSEHOLD SOCIAL CONSUMPTION: HEALTH**

|                                                           |  |                                       |  |
|-----------------------------------------------------------|--|---------------------------------------|--|
| <b>[0] descriptive identification of sample household</b> |  |                                       |  |
| 1. state/UT.:                                             |  | 5. hamlet name:                       |  |
| 2. district:                                              |  | 6. investigator unit no. /block no. : |  |
| 3. sub-district/tehsil/town:*                             |  | 7. name of head of household:         |  |
| 4. village name:                                          |  | 8. name of informant:                 |  |

|                                               |                             |      |   |   |  |          |                                                        |      |
|-----------------------------------------------|-----------------------------|------|---|---|--|----------|--------------------------------------------------------|------|
| <b>[1] identification of sample household</b> |                             |      |   |   |  |          |                                                        |      |
| item no.                                      | item                        | code |   |   |  | item no. | item                                                   | code |
| 1.                                            | srl. no. of sample FSU      |      |   |   |  | 6.       | sample household number                                |      |
| 2.                                            | round number                | 7    |   | 5 |  | 7.       | serial number of informant (as in column 1 of block 4) |      |
| 3.                                            | schedule number             | 2    | 5 | 0 |  | 8.       | response code                                          |      |
| 4.                                            | sample hg/sb number         |      |   |   |  | 9.       | survey code                                            |      |
| 5.                                            | second-stage stratum number |      |   |   |  | 10.      | reason for substitution of original household (code)   |      |

**CODES FOR BLOCK 1**

item 8: **response code:** informant: co-operative and capable -1, co-operative but not capable -2, busy -3, reluctant -4, others -9.

item 9: **survey code:** original -1, substitute -2, casualty -3.

item 10: **reason for substitution of original household:** informant busy -1, members away from home -2, informant non-cooperative -3, others -9.

\* tick mark (✓) may be put in the appropriate place

| [2] particulars of field operations |                                                                                                                |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------------------------------|----|----|----|------------------------------------------------------|----|--|--|--|--|
| sl. no.                             | item                                                                                                           |                                | Field Investigator (FI) / Junior Statistical Officer (JSO) |    |    |    | Field Officer (FO)/ Senior Statistical Officer (SSO) |    |  |  |  |  |
| (1)                                 | (2)                                                                                                            |                                | (3)                                                        |    |    |    | (4)                                                  |    |  |  |  |  |
| 1.(a)                               | (i) name (block letters)                                                                                       |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
|                                     | (ii) code                                                                                                      |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
|                                     | (iii) signature                                                                                                |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
| 1.(b)                               | (i) name (block letters)                                                                                       |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
|                                     | (ii) code                                                                                                      |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
|                                     | (iii) signature                                                                                                |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
| 2.                                  | <b>date(s) of:</b>                                                                                             |                                | DD                                                         | MM | YY | DD | MM                                                   | YY |  |  |  |  |
|                                     | (i) survey/ inspection                                                                                         |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
|                                     | (ii) receipt                                                                                                   |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
|                                     | (iii) scrutiny                                                                                                 |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
|                                     | (iv) despatch                                                                                                  |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
| 3.                                  | number of additional sheet(s) attached                                                                         |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
| 4.                                  | total time taken to canvass the schedule by the team of investigators (FI/JSO) (in minutes) [no decimal point] |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
| 5.                                  | number of investigators (FI/JSO) in the team who canvassed the schedule                                        |                                |                                                            |    |    |    |                                                      |    |  |  |  |  |
| 6.                                  | whether any remark has been entered by FI/JSO/supervisory officer (yes-1, no-2)                                | (i) in block 12/13             |                                                            |    |    |    |                                                      |    |  |  |  |  |
|                                     |                                                                                                                | (ii) elsewhere in the schedule |                                                            |    |    |    |                                                      |    |  |  |  |  |

|                                              |
|----------------------------------------------|
| <b>[12] remarks by investigator (FI/JSO)</b> |
|                                              |

|                                                |
|------------------------------------------------|
| <b>[13] comments by supervisory officer(s)</b> |
|                                                |

|                                                                                                                                              |  |  |                |  |                                                                                               |  |                                                                                                                                                                         |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------|--|-----------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| <b>[3] household characteristics</b>                                                                                                         |  |  |                |  |                                                                                               |  |                                                                                                                                                                         |  |  |
| 1. household size                                                                                                                            |  |  |                |  | 8. type of latrine usually used (code)                                                        |  |                                                                                                                                                                         |  |  |
| 2. whether the household paid major share for childbirth expenses for any non-household female member(s) during last 365 days? (yes-1, no-2) |  |  |                |  | if code in item 8 is 01-09                                                                    |  | 9. access to latrine:<br><i>exclusive use-1, common use of households in the building-2, public/community latrine-3, others-9</i>                                       |  |  |
| 3. principal industry (NIC-2008)                                                                                                             |  |  | description:   |  |                                                                                               |  | 10. how many members use the latrine?                                                                                                                                   |  |  |
|                                                                                                                                              |  |  | code (5-digit) |  |                                                                                               |  | 11. major source of drinking water (code)                                                                                                                               |  |  |
|                                                                                                                                              |  |  |                |  |                                                                                               |  | 12. arrangement of garbage disposal (code)                                                                                                                              |  |  |
| 4. principal occupation (NCO-2004)                                                                                                           |  |  | description:   |  | 13. primary source of energy for cooking during the last 30 days (code)                       |  |                                                                                                                                                                         |  |  |
|                                                                                                                                              |  |  | code (3-digit) |  |                                                                                               |  | 14. was there a sudden outbreak of communicable disease (see list* below) in the community afflicting at least one household member during last 365 days? (yes-1, no-2) |  |  |
|                                                                                                                                              |  |  |                |  |                                                                                               |  |                                                                                                                                                                         |  |  |
| 5. household type (code)                                                                                                                     |  |  |                |  | 15. amount of medical insurance premium paid for household members during last 365 days (Rs.) |  |                                                                                                                                                                         |  |  |
| 6. religion (code)                                                                                                                           |  |  |                |  | 16. household's usual monthly consumer expenditure (Rs.)                                      |  |                                                                                                                                                                         |  |  |
| 7. social group (code)                                                                                                                       |  |  |                |  |                                                                                               |  |                                                                                                                                                                         |  |  |

**CODES FOR BLOCK 3**

**item 5: household type: for rural areas:** self-employed in agriculture -1, self-employed in non-agriculture - 2; regular wage/salary earning in agriculture- 3, regular wage/salary earning in non-agriculture- 4, casual labour in agriculture - 5, casual labour in non-agriculture -6; others-9.

**for urban areas:** self-employed -1, regular wage/salary earning - 2, casual labour -3, others -9

**item 6: religion:** Hinduism -1, Islam -2, Christianity -3, Sikhism-4, Jainism -5, Buddhism -6, Zoroastrianism -7, others -9

**item 7: social group:** Scheduled Tribes (ST)-1, Scheduled Castes (SC) -2, Other Backward Classes (OBC) -3, Others- 9

**item 8: type of latrine usually used:** flush/ pour flush latrine to: piped sewer system-01, septic tank-02, pit latrine -03, elsewhere (open area /street/yard/plot/drainage ditch, not known etc.)-04;

Pit latrine: ventilated improved pit/ biogas latrine -05, pit latrine with slab-06, pit latrine without slab/open pit-07, twin pit /composting latrine-08, others-09, no latrine facility / use open space or field-10

**item 11: major source of drinking water:** bottled water – 01, piped water in dwelling/premises/yard – 02, piped water outside -03, tube-well/borewell (inside or outside premises)-04, protected well (inside or outside premises)-05, tanker/truck/drum(supplied through container)-06, protected spring/pond etc.for drinking purpose -07, Community RO Plant-08, others – 09, all unprotected source (river/canal, spring, pond, well etc.) - 10

**item 12: arrangement of garbage disposal:** by Panchayet/Municipality/Corporation-1, by resident/group of residents-2, others-9, no arrangement-3

**item 13: primary source of energy for cooking:** firewood and chips-01, LPG-02, other natural gas -03, dung cake-04, kerosene-05, coke/coal-06, gobar gas-07, other biogas -08, charcoal-10, electricity(incl. generated by solar or wind power generators) -11, others-19, no cooking arrangement-12

**\*list of diseases (for item 14):** Malaria; Viral Hepatitis/Jaundice; Acute Diarrhoeal Diseases/Dysentery; Dengue fever; Chikungunya; Measles; Acute Encephalitis Syndrome; and others (Typhoid, Hookworm Infection, Filariasis, Tuberculosis, etc.)

**[4] demographic particulars of household members**

[illegible]

\* for female member(s) of age 15 to 49 years

<sup>#</sup> childbirth expenses excluding expenses on pre/post natal care

**CODES FOR BLOCK 4**

**col. 3: relation to head:** self - 1, spouse of head - 2, married child - 3, spouse of married child - 4, unmarried child - 5, grandchild - 6, father/mother/father-in-law/mother-in-law - 7, brother/sister/brother-in-law/sister-in-law/other relatives - 8, servant/employees/other non-relatives - 9

**col 4 gender:** male-1, female-2, transgender-3

**col. 6: marital status:** never married - 1, currently married - 2, widowed - 3, divorced/separated- 4

**col. 7: general education:** not literate -01,  
 literate without any schooling -02,  
 literate without formal schooling: through NFEC -03, literate through TLC/ AEC -04, others -05;  
 literate with formal schooling: below primary -06, primary -07, upper primary/middle -08, secondary -10, higher secondary -11,  
 diploma /certificate course (upto secondary)-12, diploma/certificate course(higher secondary)-13,  
 diploma/certificate course(graduation & above) -14, graduate -15, post graduate and above -16

**col. 8: usual principal activity status:**

|                                                                  |     |                                                           |     |                                                                                                                                                                                         |     |
|------------------------------------------------------------------|-----|-----------------------------------------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| worked in h.h. enterprise (self-employed):<br>own account worker | -11 | worked as casual wage labour: in public works             | -41 | attended domestic duties and was also engaged in<br>free collection of goods (vegetables, roots,<br>firewood, cattle feed, etc.), sewing, tailoring,<br>weaving, etc. for household use | -93 |
| worked in h.h. enterprise (self-employed):<br>employer           | -12 | worked as casual wage labour:<br>in other types of work   | -51 |                                                                                                                                                                                         |     |
| worked as helper in h.h. enterprise<br>(unpaid family worker)    | -21 | did not work but was seeking and/or available for<br>work | -81 | rentiers, pensioners , remittance recipients, etc.                                                                                                                                      | -94 |
| worked as regular salaried/ wage employee                        | -31 | attended educational institution                          | -91 | not able to work due to disability                                                                                                                                                      | -95 |
|                                                                  |     | attended domestic duties only                             | -92 | others (including begging, prostitution, etc.)                                                                                                                                          | -97 |

**col 12: whether household paid major share for childbirth expenses:** yes-1, no-2, pregnancy continuing-3

**col. 13: whether suffered from any communicable disease :**

suffered from: Malaria-1, Viral Hepatitis/Jaundice-2, Acute Diarrhoeal Diseases/Dysentery-3, Dengue fever – 4 Chikungunya-5, Measles-6, Acute Encephalitis  
 syndrome-7, others -9 (Typhoid, Hookworm Infection, Filariasis, Tuberculosis etc.)  
 not suffered -8

**col. 17: whether covered by any scheme for health expenditure support:** government sponsored (e.g. RSBY, Arogyasri, etc.)-1, government/PSU as an employer (e.g. CGHS, reimbursement from govt. etc.)-2, employer supported (other than govt./PSU) health protection ( e.g.ESIS) -3, arranged by household with insurance companies-4, others-9, not covered-5

| <b>[5] particulars of former household members who died during the last 365 days</b> |                         |                  |                            |                                                                                 |                                                                                              |                                                         |                                                                            |                                                                             |                                               |
|--------------------------------------------------------------------------------------|-------------------------|------------------|----------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------|
| srl.<br>no.                                                                          | name of deceased member | gender<br>(code) | age at<br>death<br>(years) | whether<br>medical<br>attention<br>received<br>before<br>death<br>(yes-1, no-2) | whether<br>hospita-<br>lised<br>at least once<br>during<br>last 365 days<br>(yes-1,<br>no-2) | if 1 in col. 6,<br>no. of<br>times<br>hospita-<br>lised | reason<br>for non-<br>hospitalisation<br>just<br>before<br>death<br>(code) | if 2 in col. 3 and<br>age 15-49 years in col.4                              |                                               |
|                                                                                      |                         |                  |                            |                                                                                 |                                                                                              |                                                         |                                                                            | whether<br>pregnant<br>any time<br>during<br>last 365 days<br>(yes-1, no-2) | if 1 in col. 9,<br>time of<br>death<br>(code) |
| (1)                                                                                  | (2)                     | (3)              | (4)                        | (5)                                                                             | (6)                                                                                          | (7)                                                     | (8)                                                                        | (9)                                                                         | (10)                                          |
| 91                                                                                   |                         |                  |                            |                                                                                 |                                                                                              |                                                         |                                                                            |                                                                             |                                               |
| 92                                                                                   |                         |                  |                            |                                                                                 |                                                                                              |                                                         |                                                                            |                                                                             |                                               |
| 93                                                                                   |                         |                  |                            |                                                                                 |                                                                                              |                                                         |                                                                            |                                                                             |                                               |
| 94                                                                                   |                         |                  |                            |                                                                                 |                                                                                              |                                                         |                                                                            |                                                                             |                                               |
| 95                                                                                   |                         |                  |                            |                                                                                 |                                                                                              |                                                         |                                                                            |                                                                             |                                               |

*\*for female members of 4B this block should not be filled in*

**CODES FOR BLOCK 5:**

**col. 3: gender:** male -1, female-2, transgender-3

**col. 8: reason for non-hospitalisation:** hospital care was not considered satisfactory-1, admission to hospital was not done as doctor/medical attendant was not available-2, ailment was not considered serious enough-3, financial constraints-4, due to transportation problem-5, patient did not want to be hospitalised-6, patient died before taking to hospital-7, others-9

**col.10: time of death:** deaths related to pregnancy: during pregnancy -1, during delivery -2, during abortion -3, within 6 weeks of delivery/ abortion -4, deaths due to other causes -9

| [6] particulars of medical treatment received as in-patient of a medical institution during the last 365 days |                                                                                            |                              |   |   |   |   |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------|---|---|---|---|
| 1.                                                                                                            | sr1. no. of the hospitalisation case                                                       | 1                            | 2 | 3 | 4 | 5 |
| 2.                                                                                                            | srl. no. of member (as in col. 1, block 4A/5 & 4B) hospitalised                            |                              |   |   |   |   |
| 3.                                                                                                            | age (years) (as in col.5, block 4A & 4B/ col.4, block 5)                                   |                              |   |   |   |   |
| 4.                                                                                                            | nature of ailment (code list on pages 14-15)*                                              |                              |   |   |   |   |
| 5.                                                                                                            | nature of treatment (code)                                                                 |                              |   |   |   |   |
| 6.                                                                                                            | type of medical institution (code)                                                         |                              |   |   |   |   |
| 7.                                                                                                            | if code is 2 or 3 in item 6, reason for not availing govt./public hospital                 |                              |   |   |   |   |
| 8.                                                                                                            | type of ward (free -1, paying general -2, paying special -3)                               |                              |   |   |   |   |
| 9.                                                                                                            | when admitted (code)                                                                       |                              |   |   |   |   |
| 10.                                                                                                           | when discharged (code)                                                                     |                              |   |   |   |   |
| 11.                                                                                                           | duration of stay in hospital (days)                                                        |                              |   |   |   |   |
| details of medical services received (not received -1; received: free -2, partly free -3, on payment -4)      |                                                                                            |                              |   |   |   |   |
| 12.                                                                                                           | surgery                                                                                    |                              |   |   |   |   |
| 13.                                                                                                           | medicine                                                                                   |                              |   |   |   |   |
| 14.                                                                                                           | X-ray/ECG/EEG/Scan                                                                         |                              |   |   |   |   |
| 15.                                                                                                           | other diagnostic tests                                                                     |                              |   |   |   |   |
| 16.                                                                                                           | whether treated on medical advice before hospitalisation (yes -1, no-2)                    |                              |   |   |   |   |
| if 1 in item 16                                                                                               | 17.                                                                                        | nature of treatment (code)   |   |   |   |   |
|                                                                                                               | 18.                                                                                        | level of care (code)         |   |   |   |   |
|                                                                                                               | 19.                                                                                        | duration of treatment (days) |   |   |   |   |
| 20.                                                                                                           | whether treatment on medical advice continued after discharge from hospital (yes -1, no-2) |                              |   |   |   |   |
| if 1 in item 20                                                                                               | 21.                                                                                        | nature of treatment (code)   |   |   |   |   |
|                                                                                                               | 22.                                                                                        | level of care (code)         |   |   |   |   |
|                                                                                                               | 23.                                                                                        | duration of treatment (days) |   |   |   |   |

\*for female members of 4B ailment codes 87, 88 or 89 are only applicable

#### CODES FOR BLOCK 6

##### items 5, 17, 21: nature of treatment:

|                                         |    |                    |    |
|-----------------------------------------|----|--------------------|----|
| Allopathy                               | -1 | Homoeopathy        | -3 |
| Indian system of medicine               |    | Yoga & Naturopathy | -4 |
| (desi dawai: ayurveda, unani or siddha) | -2 | other              | -9 |

##### item 6: type of medical institution:

|                          |    |                                   |    |
|--------------------------|----|-----------------------------------|----|
| Govt./public hospital    | -1 | Charitable/Trust/NGO run hospital | -2 |
| (incl. HSC/PHC/CHC etc.) |    | private hospital                  | -3 |

##### item 7: reason for not availing govt./public hospital:

|                                               |    |                                                |    |
|-----------------------------------------------|----|------------------------------------------------|----|
| required specific services not available      | -1 | quality satisfactory but involves long waiting | -4 |
| available but quality not satisfactory/doctor | -2 | financial constraint                           | -5 |
| not available                                 |    | preference for a trusted doctor/hospital       | -6 |
| quality satisfactory but facility too far     | -3 | others                                         | -9 |

##### item 9: when admitted: during last 15 days - 1, 16 days to 365 days ago - 2, more than 365 days ago - 3

##### item 10: when discharged: not yet -1, during last 15 days -2, 16 days to 365 days ago -3

##### items 18 & 22: level of care:

|                                   |    |                               |    |
|-----------------------------------|----|-------------------------------|----|
| Govt./public hospital             | -1 | private hospital              | -3 |
| (incl. HSC/PHC/CHC etc.)          |    | private doctor/clinic         | -4 |
| Charitable/Trust/NGO run hospital | -2 | informal health care provider | -5 |

| [7] expenses incurred during the last 365 days for treatment of members as in-patient of medical institution |                                                                                                                                                                   |       |   |   |   |   |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---|---|---|---|
| 1.                                                                                                           | srl. no. of the hospitalisation case (as in item 1, block 6)                                                                                                      | 1     | 2 | 3 | 4 | 5 |
| 2.                                                                                                           | srl. no. of member hospitalised (as in item 2, block 6)                                                                                                           |       |   |   |   |   |
| 3.                                                                                                           | age (years) (as in item 3, block 6)                                                                                                                               |       |   |   |   |   |
| 4.                                                                                                           | whether any medical service provided free (fully/partly)<br>(yes: govt./public -1, pvt.(incl. Charitable/NGO/Trust run hospital) – 2, both-3; no - 4)             |       |   |   |   |   |
| <b>expenditure for treatment during stay at hospital (in whole number of Rs.)</b>                            |                                                                                                                                                                   |       |   |   |   |   |
| 5.                                                                                                           | package component (Rs.)                                                                                                                                           |       |   |   |   |   |
| <b>non-package component (Rs.)</b>                                                                           |                                                                                                                                                                   | ##### |   |   |   |   |
| 6.                                                                                                           | doctor's/ surgeon's fee (hospital staff/ other specialists)                                                                                                       |       |   |   |   |   |
| 7.                                                                                                           | medicines                                                                                                                                                         |       |   |   |   |   |
| 8.                                                                                                           | diagnostic tests                                                                                                                                                  |       |   |   |   |   |
| 9.                                                                                                           | bed charges                                                                                                                                                       |       |   |   |   |   |
| 10.                                                                                                          | other medical expenses (attendant charges, physio-therapy, personal medical appliances, blood, oxygen, etc.)                                                      |       |   |   |   |   |
| 11.                                                                                                          | <b>medical expenditure (Rs.): total (items 5-10)</b>                                                                                                              |       |   |   |   |   |
|                                                                                                              |                                                                                                                                                                   |       |   |   |   |   |
| 12.                                                                                                          | transport for patient (Rs.)                                                                                                                                       |       |   |   |   |   |
| 13.                                                                                                          | other non-medical expenses incurred by the household<br>(registration fee, food, transport for others, expenditure on escort, lodging charges if any, etc.) (Rs.) |       |   |   |   |   |
| 14.                                                                                                          | <b>expenditure (Rs.): total (items 11-13)</b>                                                                                                                     |       |   |   |   |   |
| 15.                                                                                                          | total amount reimbursed by medical insurance company or employer (Rs.)                                                                                            |       |   |   |   |   |
| 16.                                                                                                          | major source of finance for expenses (code)                                                                                                                       |       |   |   |   |   |
| 17.                                                                                                          | 2 <sup>nd</sup> most important source of finance for expenses (code)                                                                                              |       |   |   |   |   |
| 18.                                                                                                          | place of hospitalisation (code)                                                                                                                                   |       |   |   |   |   |
| 19.                                                                                                          | <b>if code is 5 in item 18</b> , then state code (page 15)                                                                                                        |       |   |   |   |   |
| 20.                                                                                                          | loss of household income, if any, due to hospitalisation (Rs.)                                                                                                    |       |   |   |   |   |

**CODES FOR BLOCK 7****item 16 & 17 : source of finance for expenses:**

|                           |    |                                          |    |
|---------------------------|----|------------------------------------------|----|
| household income/ savings | -1 | sale of physical assets                  | -3 |
| borrowings                | -2 | contributions from friends and relatives | -4 |
|                           |    | other sources                            | -9 |

**item 18:****place of hospitalisation:**

|                            |    |                                              |    |
|----------------------------|----|----------------------------------------------|----|
| same district (rural area) | -1 | within state different district (rural area) | -3 |
| same district (urban area) | -2 | within state different district (urban area) | -4 |
|                            |    | other state                                  | -5 |



| [8] particulars of spells of ailment of household members during the last 15 days (hospitalisation and non-hospitalisation cases) |                                                                                   |                                                                 |   |   |   |   |   |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|---|---|---|---|---|
| 1.                                                                                                                                | srl. no. of spell of ailment                                                      |                                                                 | 1 | 2 | 3 | 4 | 5 |
| 2.                                                                                                                                | srl. no. of member reporting ailment (as in col.1 of block 4A/5)                  |                                                                 |   |   |   |   |   |
| 3.                                                                                                                                | age (years) (as in col.5, block 4A/ col.4, block 5)                               |                                                                 |   |   |   |   |   |
| no. of days within the ref. period                                                                                                | 4.                                                                                | ill                                                             |   |   |   |   |   |
|                                                                                                                                   | 5.                                                                                | on restricted activity                                          |   |   |   |   |   |
|                                                                                                                                   | 6.                                                                                | confined to bed                                                 |   |   |   |   |   |
| 7.                                                                                                                                | nature of ailment (code list on pages 14-15)                                      |                                                                 |   |   |   |   |   |
| 8.                                                                                                                                | whether chronic (yes-1, no-2)                                                     |                                                                 |   |   |   |   |   |
| 9.                                                                                                                                | status of ailment (code)                                                          |                                                                 |   |   |   |   |   |
| 10.                                                                                                                               | total duration of ailment (days)                                                  |                                                                 |   |   |   |   |   |
| 11.                                                                                                                               | nature of treatment (code)                                                        |                                                                 |   |   |   |   |   |
| 12.                                                                                                                               | whether hospitalised (yes-1, no-2)                                                |                                                                 |   |   |   |   |   |
| 13.                                                                                                                               | if 1-4 or 9 in item 11, whether treatment taken on medical advice (yes -1, no -2) |                                                                 |   |   |   |   |   |
| if 1 in item 13                                                                                                                   | 14.                                                                               | level of care (code)                                            |   |   |   |   |   |
|                                                                                                                                   | 15.                                                                               | if 2-5 in item 14, reason for not availing govt. sources (code) |   |   |   |   |   |
| if 2 in item 13                                                                                                                   | 16.                                                                               | reason for not seeking medical advice (code)                    |   |   |   |   |   |
|                                                                                                                                   | 17.                                                                               | whom consulted (code)                                           |   |   |   |   |   |

*\*for female members of 4B this block should not be filled in*

#### CODES FOR BLOCK 8

##### item 9: status of ailment:

|                                                 |    |                                          |    |
|-------------------------------------------------|----|------------------------------------------|----|
| started more than 15 days ago and is continuing | -1 | started within 15 days and is continuing | -3 |
| started more than 15 days ago and has ended     | -2 | started within 15 days and has ended     | -4 |

##### item 11: nature of treatment:

|                                                                   |    |                    |    |              |    |
|-------------------------------------------------------------------|----|--------------------|----|--------------|----|
| Allopathy                                                         | -1 | Homoeopathy        | -3 | no treatment | -5 |
| Indian system of medicine (desi dawai: ayurveda, unani or siddha) | -2 | Yoga & Naturopathy | -4 |              |    |
|                                                                   |    | Other              | -9 |              |    |

##### item 14: level of care:

|                                                |    |                               |    |
|------------------------------------------------|----|-------------------------------|----|
| Govt./public hospital (incl. HSC/PHC/CHC etc.) | -1 | private hospital              | -3 |
| Charitable/Trust/NGO run hospital              | -2 | private doctor/clinic         | -4 |
|                                                |    | informal health care provider | -5 |

##### item 15: reason for not availing govt. sources:

|                                           |    |                                                |    |
|-------------------------------------------|----|------------------------------------------------|----|
| required specific services not available  | -1 | quality satisfactory but involves long waiting | -4 |
| available but quality not satisfactory    | -2 | financial constraint                           | -5 |
| quality satisfactory but facility too far | -3 | preference for a trusted doctor/hospital       | -6 |
|                                           |    | others                                         | -9 |

##### item 16: reason for not seeking medical advice:

|                                                                |    |                                       |    |
|----------------------------------------------------------------|----|---------------------------------------|----|
| no medical facility available in the neighbourhood             | -1 | ailment not considered serious enough | -4 |
| facility too expensive                                         | -2 | familial/religious belief             | -5 |
| cannot afford to wait long due to domestic/economic engagement | -3 | others                                | -9 |

##### item 17: whom consulted: self / other household member/ friend - 1, medicine shop - 2, others - 9

| <b>[9] expenses incurred during the last 15 days for treatment of members (not as in-patient of medical institution)</b> |                                                                                                                                                    |   |   |   |   |   |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 1.                                                                                                                       | srl. no. of spell of ailment (as in item 1, block 8)                                                                                               | 1 | 2 | 3 | 4 | 5 |
| 2.                                                                                                                       | srl. no. of member reporting ailment (as in col.2 of block 8)                                                                                      |   |   |   |   |   |
| 3.                                                                                                                       | age (years) (as in item 3, block 8)                                                                                                                |   |   |   |   |   |
| 4.                                                                                                                       | whether any medical service provided free (fully/partly) (yes: govt./public -1, pvt.(incl. Charitable/NGO/Trust run hospital) - 2, both-3; no - 4) |   |   |   |   |   |
| <b>details of medical services received (not received - 1; received: free - 2, partly free - 3, on payment - 4)</b>      |                                                                                                                                                    |   |   |   |   |   |
| 5.                                                                                                                       | surgery                                                                                                                                            |   |   |   |   |   |
| 6.                                                                                                                       | medicine received (AYUSH)                                                                                                                          |   |   |   |   |   |
| 7.                                                                                                                       | medicine received (other than AYUSH)                                                                                                               |   |   |   |   |   |
| 8.                                                                                                                       | X-ray/ECG/EEG/Scan                                                                                                                                 |   |   |   |   |   |
| 9.                                                                                                                       | other diagnostic tests                                                                                                                             |   |   |   |   |   |
| <b>medical expenditure for treatment (in whole number of Rs.)</b>                                                        |                                                                                                                                                    |   |   |   |   |   |
| 10.                                                                                                                      | doctor's/ surgeon's fee (hospital staff/ other specialists)                                                                                        |   |   |   |   |   |
| 11.                                                                                                                      | medicines: AYUSH                                                                                                                                   |   |   |   |   |   |
| 12.                                                                                                                      | medicines: other than AYUSH                                                                                                                        |   |   |   |   |   |
| 13.                                                                                                                      | diagnostic tests                                                                                                                                   |   |   |   |   |   |
| 14.                                                                                                                      | other medical expenses (attendant charges, physiotherapy, personal medical appliances, blood, oxygen, etc.)                                        |   |   |   |   |   |
| 15.                                                                                                                      | <b>medical expenditure (Rs.): total (items 10-14)</b>                                                                                              |   |   |   |   |   |
| 16.                                                                                                                      | transport for patient (Rs.)                                                                                                                        |   |   |   |   |   |
| 17.                                                                                                                      | other expenses incurred by the household (registration fee, food, transport for others, expenditure on escort, etc.) (Rs.)                         |   |   |   |   |   |
| 18.                                                                                                                      | <b>expenditure (Rs.): total (items 15-17)</b>                                                                                                      |   |   |   |   |   |
| 19.                                                                                                                      | total amount reimbursed by medical insurance company or employer (Rs.)                                                                             |   |   |   |   |   |
| 20.                                                                                                                      | major source of finance for expenses (code)                                                                                                        |   |   |   |   |   |
| 21.                                                                                                                      | place of treatment (code)                                                                                                                          |   |   |   |   |   |
| 22.                                                                                                                      | <b>if code is 5 in item 21, then state code (page 15)</b>                                                                                          |   |   |   |   |   |
| 23.                                                                                                                      | loss of household income, if any, due to treatment (Rs.)                                                                                           |   |   |   |   |   |

*\*for female members of 4B this block should not be filled in*

#### **CODES FOR BLOCK 9**

**item 20: major source of finance for expenses:**

|                           |    |                                          |    |
|---------------------------|----|------------------------------------------|----|
| household income/ savings | -1 | sale of physical assets                  | -3 |
| borrowings                | -2 | contributions from friends and relatives | -4 |
|                           |    | other sources                            | -9 |

**item 21: place of treatment:**

|                            |    |                                              |    |
|----------------------------|----|----------------------------------------------|----|
| same district (rural area) | -1 | within state different district (rural area) | -3 |
| same district (urban area) | -2 | within state different district (urban area) | -4 |
|                            |    | other state                                  | -5 |

| <b>[10a ] particulars of economic independence and state of health of persons aged 60 years and above</b> |                                                                                                             |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| 1.                                                                                                        | srl. no. of member (as in col. 1, block 4A)                                                                 |  |  |  |  |  |
| 2.                                                                                                        | age (years) (as in col. 5, block 4A)                                                                        |  |  |  |  |  |
| 3.                                                                                                        | number of sons living                                                                                       |  |  |  |  |  |
| 4.                                                                                                        | number of daughters living                                                                                  |  |  |  |  |  |
| 5.                                                                                                        | state of economic independence (code)                                                                       |  |  |  |  |  |
| 6.                                                                                                        | <b>if 1 in item 5</b> , no. of dependents                                                                   |  |  |  |  |  |
| 7.                                                                                                        | <b>if 2 or 3 in item 5</b> , person financially supporting aged person (code)                               |  |  |  |  |  |
| 8.                                                                                                        | place of stay (owned house (self/spouse)-1, other's house-2)                                                |  |  |  |  |  |
| 9.                                                                                                        | living arrangement (code)                                                                                   |  |  |  |  |  |
| 10.                                                                                                       | physical mobility (code)                                                                                    |  |  |  |  |  |
| 11.                                                                                                       | <b>if 1 or 2 in item 10</b> , person helping (household member -1, other than household member -2, none -3) |  |  |  |  |  |
| 12.                                                                                                       | own perception about current state of health (code)                                                         |  |  |  |  |  |
| 13.                                                                                                       | own perception about change in state of health (code)                                                       |  |  |  |  |  |

**CODES FOR BLOCK 10a**

**item 5:** **state of economic independence:** not dependent on others - 1, partially dependent on others - 2, fully dependent on others - 3

**item 7:** **person financially supporting aged person:** spouse -1, own children -2, grandchildren -3, others -9

**Item 9:** **living arrangement:**

living with spouse and other members - 1

living alone: not as an inmate of old age home -6

living with spouse only - 2

living alone: as an inmate of old age home -7

living without spouse but with: children -3

other relations - 4

non-relations – 5

**item 10:** **physical mobility:** physically immobile: confined to bed - 1, confined to home - 2, able to move outside but only in a wheelchair - 3; physically mobile - 4

**item 12:** **own perception about current state of health:** excellent/very good - 1, good/fair - 2, poor - 3

**item 13:** **own perception about change in state of health:** compared to previous year: much better - 1, somewhat better - 2, nearly the same - 3, somewhat worse - 4, worse - 5

|                                                                                                                                                        |                                                           |                       |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------|--|--|--|--|
| <b>[10b] expenditure on immunisation, if any, during the last 365 days and status of immunisation of children as on date of survey (age 0-5 years)</b> |                                                           |                       |  |  |  |  |
| 1.                                                                                                                                                     | srl. no. as in block 4                                    |                       |  |  |  |  |
| 2.                                                                                                                                                     | age in months                                             |                       |  |  |  |  |
| <b>for item 3 to 14 ever received immunisation (yes-1, no-2)</b>                                                                                       |                                                           |                       |  |  |  |  |
| 3.                                                                                                                                                     | BCG                                                       |                       |  |  |  |  |
| 4.                                                                                                                                                     | Oral Polio Vaccine (OPV) doses                            | birth dose            |  |  |  |  |
| 5.                                                                                                                                                     |                                                           | OPV1                  |  |  |  |  |
| 6.                                                                                                                                                     |                                                           | OPV 2                 |  |  |  |  |
| 7.                                                                                                                                                     |                                                           | OPV 3                 |  |  |  |  |
| 8.                                                                                                                                                     |                                                           | booster dose          |  |  |  |  |
| 9.                                                                                                                                                     | DPT /Penta-valent doses                                   | DPT-1/ Pentavalent-1  |  |  |  |  |
| 10.                                                                                                                                                    |                                                           | DPT-2/ Pentavalent -2 |  |  |  |  |
| 11.                                                                                                                                                    |                                                           | DPT-3/ Pentavalent -3 |  |  |  |  |
| 12.                                                                                                                                                    |                                                           | booster dose          |  |  |  |  |
| 13.                                                                                                                                                    | measles                                                   |                       |  |  |  |  |
| 14.                                                                                                                                                    | other immunisation*                                       |                       |  |  |  |  |
| 15.                                                                                                                                                    | information source of immunisation (code)                 |                       |  |  |  |  |
| 16.                                                                                                                                                    | source of most immunisation (code)                        |                       |  |  |  |  |
| 17.                                                                                                                                                    | expenditure on immunisation, if any, during last 365 days |                       |  |  |  |  |
| 18.                                                                                                                                                    | visit to anganwari center during last 30 days (in days)   |                       |  |  |  |  |

\*Hepatitis, Japanese Encephalitis(JE), Inactivated Polio Vaccine (IPV), Vitamin.-A etc.

### **CODES FOR BLOCK 10b**

**item 15: information source of immunisation:** Mother and Child Protection Card ( MCPC)/ Immunisation card-1, others-2

**item16: source of most immunisation :**

|                                             |    |                             |    |
|---------------------------------------------|----|-----------------------------|----|
| from HSC/Anganwari centre                   | -1 | from private hospital       | -5 |
| from PHC/dispensary/CHC/mobile medical unit | -2 | from private doctor/clinic  | -6 |
| from govt./ public hospital                 | -3 | no vaccination was received | -7 |
| from charitable/trust/NGO run hospital      | -4 |                             |    |

| [11] particulars of pre-natal and post-natal care for women of age 15-49 years who were pregnant during the last 365 days            |                                  |                                  |                                                                        |                                                                           |                                                      |                                                 |                          |                               |                                                                   |                             |                                   |                                                           |      |                                                              |                                       |                           |                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------|--------------------------|-------------------------------|-------------------------------------------------------------------|-----------------------------|-----------------------------------|-----------------------------------------------------------|------|--------------------------------------------------------------|---------------------------------------|---------------------------|----------------------------------------------------------------|
| sl. no.<br>(as in block 4/5)                                                                                                         | age (years)<br>(as in block 4/5) | serial no. of pregnancy<br>(1/2) | pre-natal care                                                         |                                                                           |                                                      |                                                 |                          |                               |                                                                   | delivery                    |                                   |                                                           |      | post-natal (42 days after delivery) care (if 2-4 in col. 11) |                                       |                           | visit to angan-wari centre (AWC) during last 30 days (in days) |
|                                                                                                                                      |                                  |                                  | whether received tetanus toxoid vaccine during pregnancy (yes-1, no-2) | whether consumed Iron and Folic Acid (IFA) during pregnancy (yes-1, no-2) | if 1 in col. 5, for how many days IFA were consumed? | major source of receiving pre-natal care (code) | if 1-7 in col. 7         |                               |                                                                   | outcome of pregnancy (code) | if 2-7 in col. 11                 |                                                           |      | major source of post-natal care (code)                       | if 1-7 in col. 15                     |                           |                                                                |
|                                                                                                                                      |                                  |                                  |                                                                        |                                                                           |                                                      |                                                 | nature of pre-natal care | no. of pre-natal care visits* | expenditure incurred during last 365 days on pre-natal care (Rs.) |                             | place of delivery/abortion (code) | if code 6, in col. 12,<br>delivery was attended by (code) |      |                                                              | expenditure on delivery at home (Rs.) | nature of post-natal care |                                                                |
| (1)                                                                                                                                  | (2)                              | (3)                              | (4)                                                                    | (5)                                                                       | (6)                                                  | (7)                                             | (8)                      | (9)                           | (10)                                                              | (11)                        | (12)                              | (13)                                                      | (14) | (15)                                                         | (16)                                  | (17)                      | (18)                                                           |
| A. usual members (with code 1 in col.11 of block 4A/code 1 in col. 9 block 5)                                                        |                                  |                                  |                                                                        |                                                                           |                                                      |                                                 |                          |                               |                                                                   |                             |                                   |                                                           |      |                                                              |                                       |                           |                                                                |
|                                                                                                                                      |                                  |                                  |                                                                        |                                                                           |                                                      |                                                 |                          |                               |                                                                   |                             |                                   |                                                           |      |                                                              |                                       |                           |                                                                |
|                                                                                                                                      |                                  |                                  |                                                                        |                                                                           |                                                      |                                                 |                          |                               |                                                                   |                             |                                   |                                                           |      |                                                              |                                       |                           |                                                                |
|                                                                                                                                      |                                  |                                  |                                                                        |                                                                           |                                                      |                                                 |                          |                               |                                                                   |                             |                                   |                                                           |      |                                                              |                                       |                           |                                                                |
| B: members from other households who are included as household member for childbirth only (from Block 4B with serial no. 81 onwards) |                                  |                                  |                                                                        |                                                                           |                                                      |                                                 |                          |                               |                                                                   |                             |                                   |                                                           |      |                                                              |                                       |                           |                                                                |
|                                                                                                                                      |                                  |                                  |                                                                        |                                                                           |                                                      |                                                 |                          |                               |                                                                   |                             |                                   |                                                           |      |                                                              |                                       |                           |                                                                |
|                                                                                                                                      |                                  |                                  |                                                                        |                                                                           |                                                      |                                                 |                          |                               |                                                                   |                             |                                   |                                                           |      |                                                              |                                       |                           |                                                                |

\*incl. all visits to any of the sources

#### CODES FOR BLOCK 11

cols. 7, 15: major source of receiving pre-natal/ post-natal care:

|                                             |    |                                    |    |
|---------------------------------------------|----|------------------------------------|----|
| from HSC/ANM/ASHA/AWW                       | -1 | from private hospital              | -5 |
| from PHC/dispensary/CHC/mobile medical unit | -2 | from private doctor/clinic         | -6 |
| from govt./ public hospital                 | -3 | from informal health care provider | -7 |
| from charitable/trust/NGO run hospital      | -4 | no care was received               | -8 |

cols. 8, 16: nature of pre-natal / post-natal care: AYUSH-1, non-AYUSH-2, both-3

col. 11: outcome of pregnancy: pregnancy continuing-1(for 11A only); mother alive & live birth -2; mother alive & stillbirth -3; mother alive & abortion-4; mother died & live birth -5; mother died & stillbirth -6; mother died & abortion-7; others (e.g. mother died before delivery/abortion for non-pregnancy related causes)-9

col. 12: place of delivery/ abortion:

|                                           |    |                                      |    |
|-------------------------------------------|----|--------------------------------------|----|
| in HSC                                    | -1 | in charitable/trust/NGO run hospital | -4 |
| in PHC/dispensary/CHC/mobile medical unit | -2 | in private hospital                  | -5 |
| in govt./public hospital                  | -3 | at home                              | -6 |

col. 13: delivery was attended by: doctor/nurse-1, ANM-2, Dai-3, others-9

**CODES FOR “NATURE OF AILMENT”****Block 6: item 4; Block 8: item 7**

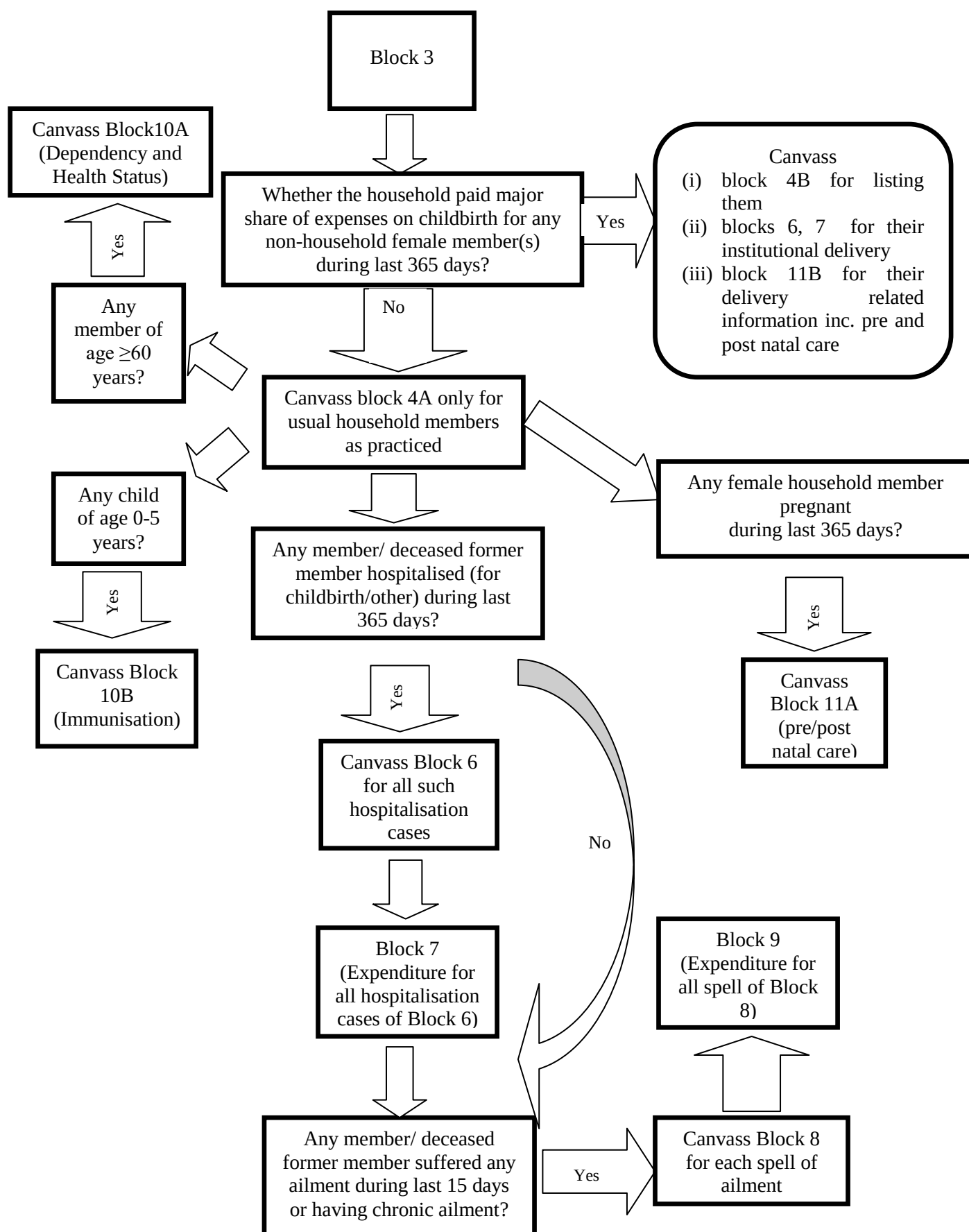
| <b>Reported Diagnosis and/or Main Symptom</b>                                                                                                                      | <b>Code</b> | <b>Reported Diagnosis and/or Main Symptom</b>                                                                               | <b>Code</b> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------|-------------|
| <b>INFECTION</b>                                                                                                                                                   |             | <b>EYE</b>                                                                                                                  |             |
| Fever with loss of consciousness or altered consciousness                                                                                                          | 01          | Discomfort/pain in the eye with redness or swellings/ boils                                                                 | 27          |
| Malaria                                                                                                                                                            | 02          | Cataract                                                                                                                    | 28          |
| Fever due to DIPHTHERIA, WHOOPING COUGH                                                                                                                            | 03          | GLAUCOMA                                                                                                                    | 29          |
| All other fevers<br>(Includes typhoid, Fever with rash/ eruptive lesions and fevers of unknown origin, all specific fevers that do not have a confirmed diagnosis) | 04          | Decreased vision (chronic) NOT including where decreased vision is corrected with glasses                                   | 30          |
| TUBERCULOSIS                                                                                                                                                       | 05          | Others (including disorders of eye movements – strabismus, nystagmus, ptosis and adnexa)                                    | 31          |
| Filariasis                                                                                                                                                         | 06          | <b>EAR</b>                                                                                                                  |             |
| Tetanus                                                                                                                                                            | 07          | Earache with discharge/bleeding from ear/ infections                                                                        | 32          |
| HIV/AIDS                                                                                                                                                           | 08          | Decreased hearing or loss of hearing                                                                                        | 33          |
| Other sexually transmitted diseases                                                                                                                                | 09          | <b>CARDIO-VASCULAR</b>                                                                                                      |             |
| Jaundice                                                                                                                                                           | 10          | HYPERTENSION                                                                                                                | 34          |
| Diarrheas/ dysentery/ increased frequency of stools with or without blood and mucus in stools                                                                      | 11          | Heart disease: Chest pain, breathlessness                                                                                   | 35          |
| Worms infestation                                                                                                                                                  | 12          | <b>RESPIRATORY</b>                                                                                                          |             |
| <b>CANCERS</b>                                                                                                                                                     |             | Acute upper respiratory infections (cold, runny nose, sore throat with cough, allergic colds included)                      | 36          |
| CANCERS (known or suspected by a physician) and occurrence of any growing painless lump in the body                                                                | 13          | Cough with sputum with or without fever and NOT diagnosed as TB                                                             | 37          |
| <b>BLOOD DISEASES</b>                                                                                                                                              |             | Bronchial asthma/ recurrent episode of wheezing and breathlessness with or without cough over long periods or known asthma) | 38          |
| Anaemia (any cause)                                                                                                                                                | 14          | <b>GASTRO-INTESTINAL</b>                                                                                                    |             |
| Bleeding disorders                                                                                                                                                 | 15          | Diseases of mouth/teeth/gums                                                                                                | 39          |
| <b>ENDOCRINE, METABOLIC, NUTRITIONAL</b>                                                                                                                           |             | Pain in abdomen: Gastric and peptic ulcers/ acid reflux/ acute abdomen                                                      | 40          |
| DIABETES                                                                                                                                                           | 16          | Lump or fluid in abdomen or scrotum                                                                                         | 41          |
| Under-nutrition                                                                                                                                                    | 17          | Gastrointestinal bleeding                                                                                                   | 42          |
| Goitre and other diseases of the thyroid                                                                                                                           | 18          | <b>SKIN</b>                                                                                                                 |             |
| Others (including obesity)                                                                                                                                         | 19          | Skin infection (boil, abscess, itching) and other skin disease                                                              | 43          |
| <b>PSYCHIATRIC &amp; NEUROLOGICAL</b>                                                                                                                              |             | <b>MUSCULO-SKELETAL</b>                                                                                                     |             |
| Mental retardation                                                                                                                                                 | 20          | Joint or bone disease/ pain or swelling in any of the joints, or swelling or pus from the bones                             | 44          |
| Mental disorders                                                                                                                                                   | 21          | Back or body aches                                                                                                          | 45          |
| Headache                                                                                                                                                           | 22          | <b>INJURIES</b>                                                                                                             |             |
| Seizures or known epilepsy                                                                                                                                         | 23          | Accidental injury, road traffic accidents and falls                                                                         | 52          |
| Weakness in limb muscles and difficulty in movements                                                                                                               | 24          | Accidental drowning and submersion                                                                                          | 53          |
| Stroke/ hemiplegia/ sudden onset weakness or loss of speech in half of body                                                                                        | 25          |                                                                                                                             |             |
| Others including memory loss, confusion                                                                                                                            | 26          |                                                                                                                             |             |
| <b>GENITO-URINARY</b>                                                                                                                                              |             |                                                                                                                             |             |
| Any difficulty or abnormality in urination                                                                                                                         | 46          |                                                                                                                             |             |
| Pain the pelvic region/reproductive tract infection/ Pain in male genital area                                                                                     | 47          |                                                                                                                             |             |

| <b>Reported Diagnosis and/or Main Symptom</b>                                                                                                                               | <b>Code</b> | <b>Reported Diagnosis and/or Main Symptom</b>         | <b>Code</b> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------|-------------|
| Change/irregularity in menstrual cycle or excessive bleeding/pain during menstruation and any other gynaecological and andrological disorders incl. male/female infertility | 48          | Burns and corrosions                                  | 54          |
|                                                                                                                                                                             |             | Poisoning                                             | 55          |
|                                                                                                                                                                             |             | Intentional self-harm                                 | 56          |
|                                                                                                                                                                             |             | Assault                                               | 57          |
| <b>OBSTETRIC</b>                                                                                                                                                            |             | Contact with venomous/harm-causing animals and plants | 58          |
| Pregnancy with complications before or during labour (abortion, ectopic pregnancy, hypertension, complications during labour)                                               | 49          | Symptom not fitting into any of above categories      | 59          |
| Complications in mother after birth of child                                                                                                                                | 50          | Could not even state the main symptom                 | 60          |
| Illness in the newborn/ sick newborn                                                                                                                                        | 51          | Childbirth(for both live birth and stillbirth)        |             |
|                                                                                                                                                                             |             | normal delivery                                       | 87          |
|                                                                                                                                                                             |             | Caesarean                                             | 88          |
|                                                                                                                                                                             |             | other types of delivery                               | 89          |

### **CODES FOR “STATE”**

#### **Block 7: item 19; Block 9: item 22**

| <b>State Name</b> | <b>Code</b> | <b>State Name</b> | <b>Code</b> | <b>State Name</b>    | <b>Code</b> |
|-------------------|-------------|-------------------|-------------|----------------------|-------------|
| Andhra Pradesh    | 28          | Karnataka         | 29          | Tamil Nadu           | 33          |
| Arunachal Pradesh | 12          | Kerala            | 32          | Tripura              | 16          |
| Assam             | 18          | Madhya Pradesh    | 23          | Telangana            | 36          |
| Bihar             | 10          | Maharashtra       | 27          | Uttar Pradesh        | 09          |
| Chhattisgarh      | 22          | Manipur           | 14          | Uttarakhand          | 05          |
| Delhi             | 07          | Meghalaya         | 17          | West Bengal          | 19          |
| Goa               | 30          | Mizoram           | 15          | A & N Islands        | 35          |
| Gujarat           | 24          | Nagaland          | 13          | Chandigarh           | 04          |
| Haryana           | 06          | Odisha            | 21          | Dadra & Nagar Haveli | 26          |
| Himachal Pradesh  | 02          | Punjab            | 03          | Daman & Diu          | 25          |
| Jammu & Kashmir   | 01          | Rajasthan         | 08          | Lakshadweep          | 31          |
| Jharkhand         | 20          | Sikkim            | 11          | Puducherry           | 34          |

**Flow Chart for Canvassing Sch. 25.0 (Blocks 3 to 11)**



## List of NSS Reports available for sale

| Sl. No. | Report No.    | Title of the Report                                                                                       | Price     |      |                |                |      |                |
|---------|---------------|-----------------------------------------------------------------------------------------------------------|-----------|------|----------------|----------------|------|----------------|
|         |               |                                                                                                           | Hard Copy |      |                | Soft Copy (CD) |      |                |
|         |               |                                                                                                           | ₹         | US\$ | Pound-Sterling | ₹              | US\$ | Pound-Sterling |
| (1)     | (2)           | (3)                                                                                                       | (4)       | (5)  | (6)            | (7)            | (8)  | (9)            |
|         |               | <b>Unorganised Trade, NSS 46<sup>th</sup> Round</b>                                                       |           |      |                |                |      |                |
| 1       | 403           | Small Trading Units in India                                                                              | 150       | 11   | 7              | 380            | 27   | 17             |
| 2       | 403/1         | State Level results on small trading units in India: Vol.-I                                               | 250       | 18   | 11             | 710            | 51   | 32             |
| 3       | 403/1         | State Level results on small trading units in India: Vol.-II                                              | 250       | 18   | 11             | 710            | 51   | 32             |
|         |               | <b>Land &amp; livestock holdings and Debt &amp; investment, NSS 48<sup>th</sup> Round</b>                 |           |      |                |                |      |                |
| 4       | 407           | Operational land holdings in India, 1991-92: Salient features                                             | 250       | 18   | 11             | 710            | 51   | 32             |
| 5       | 408           | Live-stock and Agricultural implements in Household operational holdings, 1991-92                         | 150       | 11   | 7              | 380            | 27   | 17             |
| 6       | 414           | Seasonal variation in the operation of land holdings in India, 1991-92                                    | 250       | 18   | 11             | 710            | 51   | 32             |
| 7       | 419           | Household Assets and Liabilities as on 30.6.91                                                            | 250       | 17   | 11             | 1140           | 75   | 46             |
| 8       | 420           | Indebtedness of Rural Households as on 30.6.1991                                                          | 250       | 15   | 9              | 1370           | 82   | 50             |
| 9       | 421           | Indebtedness of Urban Households as on 30.6.1991                                                          | 250       | 15   | 9              | 1370           | 82   | 50             |
| 10      | 431 (Part-I)  | Household Borrowings and Repayments during 1.7.91 to 30.6.92                                              | 250       | 15   | 9              | 1140           | 68   | 42             |
| 11      | 431 (Part-II) | Household Borrowings and Repayments during 1.7.91 to 30.6.92                                              | 250       | 15   | 9              | 1140           | 68   | 42             |
| 12      | 432 (Part-I)  | Households Assets and Indebtedness of Social Groups as on 30.6.91                                         | 250       | 15   | 9              | 1140           | 68   | 42             |
| 13      | 432 (Part-II) | Households Assets and Indebtedness of Social Groups as on 30.6.91                                         | 250       | 15   | 9              | 710            | 43   | 26             |
| 14      | 437           | Household capital expenditure during 1.7.91 to 30.6.92.                                                   | 250       | 15   | 9              | 1370           | 82   | 50             |
|         |               | <b>Housing Conditions and Migration with special emphasis on slum dwellers, NSS 49<sup>th</sup> round</b> |           |      |                |                |      |                |
| 15      | 417           | Slums in India                                                                                            | 150       | 11   | 7              | 380            | 27   | 17             |
| 16      | 429           | Housing Conditions in India                                                                               | 150       | 11   | 7              | 380            | 25   | 16             |
| 17      | 430           | Migration in India                                                                                        | 250       | 15   | 9              | 710            | 42   | 26             |
|         |               | <b>Employment &amp; Unemployment, NSS 50<sup>th</sup> Round</b>                                           |           |      |                |                |      |                |
| 18      | 406           | Key Results on Employment & Unemployment                                                                  | 150       | 11   | 7              | 610            | 44   | 26             |
| 19      | 409           | Employment & Unemployment in India, 1993-94                                                               | 250       | 18   | 11             | 710            | 51   | 32             |
| 20      | 411           | Employment & Unemployment situation in cities and Towns in India, 1993-94                                 | 150       | 11   | 7              | 380            | 27   | 17             |
| 21      | 412           | Economic activities and school attendance by children in India, 1993-94                                   | 150       | 11   | 7              | 380            | 27   | 17             |
| 22      | 416           | Participation of Indian women in household work and other specified activities, 1993-94                   | 150       | 11   | 7              | 380            | 27   | 17             |
| 23      | 418           | Unemployed in India, 1993-94: Salient Features                                                            | 150       | 11   | 7              | 380            | 27   | 17             |
| 24      | 425           | Employment & Unemployment situation among social groups in India, 1993-94                                 | 250       | 17   | 10             | 480            | 32   | 19             |
| 25      | 438           | Employment & Unemployment situation among religious groups in India, 1993-94                              | 150       | 10   | 7              | 610            | 37   | 23             |
|         |               | <b>Consumer Expenditure, NSS 50<sup>th</sup> Round</b>                                                    |           |      |                |                |      |                |
| 26      | 401           | Key results on Household Consumer Expenditure, 1993-94                                                    | 150       | 11   | 7              | 380            | 28   | 17             |
| 27      | 402           | Level and Pattern of Consumer Expenditure                                                                 | 250       | 19   | 12             | 710            | 52   | 32             |
| 28      | 404           | Consumption of some important commodities in India                                                        | 250       | 18   | 11             | 710            | 51   | 32             |

Continued..

## List of NSS Reports available for sale (contd.)

| Sl. No. | Report No. | Title of the Report                                                                                                   | Price     |      |                |                |      |                |
|---------|------------|-----------------------------------------------------------------------------------------------------------------------|-----------|------|----------------|----------------|------|----------------|
|         |            |                                                                                                                       | Hard Copy |      |                | Soft Copy (CD) |      |                |
|         |            |                                                                                                                       | ₹         | US\$ | Pound-Sterling | ₹              | US\$ | Pound-Sterling |
| (1)     | (2)        | (3)                                                                                                                   | (4)       | (5)  | (6)            | (7)            | (8)  | (9)            |
|         |            | <b>Consumer Expenditure, NSS 50<sup>th</sup> Round</b>                                                                |           |      |                |                |      |                |
| 29      | 405        | Nutritional intake in India                                                                                           | 250       | 18   | 11             | 710            | 51   | 32             |
| 30      | 410/1      | Dwellings in India                                                                                                    | 250       | 18   | 11             | 710            | 51   | 32             |
| 31      | 410/2      | Energy used by Indian households                                                                                      | 150       | 11   | 7              | 380            | 28   | 17             |
| 32      | 413        | Sources of household income in India, 1993-94                                                                         | 150       | 11   | 7              | 380            | 28   | 17             |
| 33      | 415        | Reported adequacy of food intake in India, 1993-94                                                                    | 150       | 11   | 7              | 380            | 28   | 17             |
| 34      | 422        | Differences in level of consumption among socioeconomic groups                                                        | 150       | 11   | 7              | 380            | 28   | 17             |
| 35      | 423        | IRDP assistance and participation in Public Works, 1993-94                                                            | 150       | 11   | 7              | 380            | 28   | 17             |
| 36      | 424        | Ownership of Live-Stock, cultivation of selected crops and consumption levels, 1993-94                                | 150       | 11   | 6              | 610            | 40   | 24             |
| 37      | 426        | Use of durable goods by Indian households, 1993-94                                                                    | 150       | 11   | 7              | 380            | 28   | 17             |
| 38      | 427        | Consumption of tobacco in India, 1993-94                                                                              | 150       | 11   | 7              | 610            | 40   | 24             |
| 39      | 428        | Wages in kind, Exchanges of Gifts and Expenditure on Ceremonies and Insurance in India, 1993-94                       | 150       | 11   | 7              | 610            | 40   | 24             |
|         |            | <b>Consumer Expenditure and Unorganised Manufacture, NSS 51<sup>st</sup> Round</b>                                    |           |      |                |                |      |                |
| 40      | 433        | Unorganised Manufacturing Sector in India Its Size, Employment and Some Key Estimates.                                | 250       | 15   | 9              | 710            | 43   | 26             |
| 41      | 434        | Unorganised Manufacturing Enterprises in India: Salient Features                                                      | 250       | 15   | 9              | 710            | 43   | 26             |
| 42      | 435        | Assets and Borrowings of the Unorganised Manufacturing Enterprises in India                                           | 150       | 10   | 7              | 380            | 23   | 15             |
| 43      | 436        | Household Consumer Expenditure and Employment Situation in India, 1994-95                                             | 150       | 10   | 7              | 610            | 36   | 23             |
|         |            | <b>Education, NSS 52<sup>nd</sup> Round</b>                                                                           |           |      |                |                |      |                |
| 44      | 439        | Attending an Educational Institution in India: Its level, nature and cost                                             | 250       | 15   | 9              | 1140           | 68   | 42             |
|         |            | <b>Consumer Expenditure, NSS 52<sup>nd</sup> Round</b>                                                                |           |      |                |                |      |                |
| 45      | 440        | Household Consumer Expenditure and Employment Situation in India, 1995-96                                             | 150       | 10   | 7              | 610            | 36   | 23             |
|         |            | <b>Health, NSS 52<sup>nd</sup> Round</b>                                                                              |           |      |                |                |      |                |
| 46      | 441        | Morbidity and Treatment of ailments.                                                                                  | 250       | 15   | 9              | 1140           | 68   | 42             |
| 47      | 445        | Maternity and Child Health Care in India                                                                              | 150       | 10   | 7              | 1270           | 76   | 46             |
|         |            | <b>Aged in India, NSS 52<sup>nd</sup> Round</b>                                                                       |           |      |                |                |      |                |
| 48      | 446        | The Aged in India: A Socio-Economic Profile, 1995-96                                                                  | 150       | 10   | 7              | 610            | 36   | 23             |
|         |            | <b>Consumer Expenditure, NSS 53<sup>rd</sup> Round</b>                                                                |           |      |                |                |      |                |
| 49      | 442        | Household Consumer Expenditure and Employment Situation in India, 1997                                                | 150       | 10   | 7              | 610            | 36   | 23             |
|         |            | <b>Unorganised Trade, NSS 53<sup>rd</sup> Round</b>                                                                   |           |      |                |                |      |                |
| 50      | 443        | Small Trading units in India and their Basic Characteristics: 1997 Vol. I                                             | 250       | 15   | 9              | 710            | 43   | 26             |
| 51      | 444        | Small Trading Units in India and Their Basic Characteristics: 1997 Vol. II                                            | 250       | 15   | 9              | 710            | 43   | 26             |
|         |            | <b>Consumer Expenditure, Common Property Resources, Sanitation &amp; Hygiene, Services, NSS 54<sup>th</sup> Round</b> |           |      |                |                |      |                |
| 52      | 448        | Household Consumer Expenditure and Employment Situation in India                                                      | 150       | 10   | 7              | 610            | 36   | 23             |
| 53      | 449        | Drinking water, sanitation and hygiene in India                                                                       | 250       | 15   | 9              | 1140           | 68   | 42             |

Continued..

## List of NSS Reports available for sale (contd.)

| Sl. No. | Report No.    | Title of the Report                                                                                                                       | Price     |      |                |                |      |                |
|---------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------|------|----------------|----------------|------|----------------|
|         |               |                                                                                                                                           | Hard Copy |      |                | Soft Copy (CD) |      |                |
|         |               |                                                                                                                                           | ₹         | US\$ | Pound-Sterling | ₹              | US\$ | Pound-Sterling |
| (1)     | (2)           | (3)                                                                                                                                       | (4)       | (5)  | (6)            | (7)            | (8)  | (9)            |
|         |               | <b>Consumer Expenditure, Common Property Resources, Sanitation &amp; Hygiene, Services, NSS 54<sup>th</sup> Round</b>                     |           |      |                |                |      |                |
| 54      | 450           | Travel and Use of Mass Media and Financial Services by Indian Households                                                                  | 150       | 10   | 7              | 610            | 10   | 7              |
| 55      | 451           | Cultivation Practices in India                                                                                                            | 250       | 15   | 9              | 1370           | 82   | 50             |
| 56      | 452           | Common Property Resources                                                                                                                 | 250       | 15   | 9              | 1370           | 82   | 50             |
|         |               | <b>Choice of Reference Period for Consumption Data, NSS 51<sup>st</sup>, 52<sup>nd</sup>, 53<sup>rd</sup> &amp; 54<sup>th</sup> Round</b> |           |      |                |                |      |                |
| 57      | 447           | Choice of Reference Period for Consumption Data                                                                                           | 150       | 10   | 7              | 1700           | 102  | 64             |
|         |               | <b>Consumer Expenditure, NSS 55<sup>th</sup> Round (July'99 to June 2000)</b>                                                             |           |      |                |                |      |                |
| 58      | 453           | Household Consumer Expenditure in India (July – December 1999) – Key Results                                                              | 150       | 10   | 7              | 610            | 36   | 23             |
| 59      | 454           | Household Consumer Expenditure in India, 1999–2000 - Key Results                                                                          | 150       | 10   | 7              | 610            | 36   | 23             |
| 60      | 457           | Level and Pattern of Consumer Expenditure in India, 1999 – 2000                                                                           | 250       | 15   | 10             | 1520           | 81   | 57             |
| 61      | 461           | Consumption of some important Commodities in India, 1999-2000                                                                             | 250       | 15   | 10             | 1370           | 73   | 52             |
| 62      | 463           | Sources of household income in India, 1999-2000                                                                                           | 150       | 10   | 7              | 380            | 28   | 17             |
| 63      | 464           | Energy Used by Indian Households, 1999-2000                                                                                               | 150       | 10   | 7              | 610            | 36   | 23             |
| 64      | 466           | Reported Adequacy of Food Intake in India, 1999 – 2000                                                                                    | 150       | 10   | 7              | 610            | 36   | 23             |
| 65      | 467           | IRDPA Assistance and Participation in Public Works: 1999-2000                                                                             | 150       | 10   | 7              | 610            | 36   | 23             |
| 66      | 471           | Nutritional Intake in India, 1999-2000                                                                                                    | 250       | 15   | 10             | 710            | 43   | 26             |
| 67      | 472           | Differences in the level of consumption among socio economic groups, 1999-2000                                                            | 250       | 15   | 10             | 480            | 32   | 19             |
| 68      | 473           | Literacy and Levels of Education in India, 1999 – 2000                                                                                    | 250       | 15   | 10             | 610            | 36   | 23             |
| 69      | 474           | Sources of household consumption in India, 1999 – 2000                                                                                    | 250       | 15   | 10             | 710            | 43   | 26             |
|         |               | <b>Employment &amp; Unemployment, NSS 55<sup>th</sup> Round (July'99 to June 2000)</b>                                                    |           |      |                |                |      |                |
| 70      | 455           | Employment and Unemployment in India, 1999-2000 - Key Results                                                                             | 150       | 10   | 7              | 610            | 36   | 23             |
| 71      | 458 (Part-I)  | Employment and Unemployment Situation in India, 1999 – 2000                                                                               | 250       | 15   | 10             | 750            | 40   | 28             |
| 72      | 458 (Part-II) | Employment and Unemployment Situation in India, 1999 – 2000                                                                               | 250       | 15   | 10             | 1370           | 73   | 52             |
| 73      | 460           | Non agricultural workers in Informal Sector based on Employment and Unemployment Survey, 1999-2000                                        | 150       | 10   | 7              | 610            | 36   | 23             |
| 74      | 462           | Employment and Unemployment situation in Cities and Towns of India, 1999-2000                                                             | 150       | 10   | 7              | 610            | 36   | 23             |
| 75      | 465           | Participation of Indian Women in Household work and other specified activities, 1999-2000                                                 | 150       | 10   | 7              | 610            | 36   | 23             |
| 76      | 468           | Employment and Unemployment among religious groups in India, 1999-2000                                                                    | 150       | 10   | 7              | 610            | 36   | 23             |
| 77      | 469           | Employment and Unemployment among social groups in India, 1999-2000                                                                       | 250       | 15   | 10             | 2950           | 156  | 110            |
| 78      | 470           | Migration in India, 1999-2000                                                                                                             | 250       | 15   | 10             | 1140           | 68   | 42             |

Continued..

## List of NSS Reports available for sale (contd.)

| Sl. No. | Report No. | Title of the Report                                                                                                 | Price     |      |                |                |      |                |
|---------|------------|---------------------------------------------------------------------------------------------------------------------|-----------|------|----------------|----------------|------|----------------|
|         |            |                                                                                                                     | Hard Copy |      |                | Soft Copy (CD) |      |                |
|         |            |                                                                                                                     | ₹         | US\$ | Pound-Sterling | ₹              | US\$ | Pound-Sterling |
| (1)     | (2)        | (3)                                                                                                                 | (4)       | (5)  | (6)            | (7)            | (8)  | (9)            |
|         |            | <b>Non-agricultural Enterprises in Informal Sector 1999-2000, NSS 55<sup>th</sup> Round (July '99 to June 2000)</b> |           |      |                |                |      |                |
| 79      | 456        | Non-agricultural Enterprises in the Informal Sector in India, 1999-2000 – Key Results                               | 150       | 10   | 7              | 610            | 36   | 23             |
| 80      | 459        | Informal Sector in India, 1999 – 2000 – Salient Features                                                            | 250       | 15   | 10             | 1600           | 85   | 60             |
|         |            | <b>Consumer Expenditure, NSS 56<sup>th</sup> Round (July 2000 – June 2001)</b>                                      |           |      |                |                |      |                |
| 81      | 476        | Household Consumer Expenditure and Employment – Unemployment Situation in India, 2000 – 2001                        | 150       | 10   | 7              | 1040           | 66   | 41             |
|         |            | <b>Unorganised Manufacturing, NSS 56<sup>th</sup> Round (July 2000 – June 2001)</b>                                 |           |      |                |                |      |                |
| 82      | 477        | Unorganised Manufacturing Sector in India 2000-2001 – Key Results                                                   | 250       | 15   | 10             | 710            | 52   | 32             |
| 83      | 478        | Unorganised Manufacturing Sector in India 2000-2001 – Characteristics of Enterprises                                | 250       | 15   | 10             | 1370           | 82   | 50             |
| 84      | 479        | Unorganised Manufacturing Sector in India, 2000 – 2001: Employment, Assets and Borrowings                           | 250       | 15   | 10             | 1370           | 82   | 50             |
| 85      | 480        | Unorganised Manufacturing Sector in India, 2000 – 2001: Input, Output and Value added                               | 250       | 15   | 10             | 1370           | 82   | 50             |
|         |            | <b>Pilot Survey on Suitability of Reference Period for Measuring Household Consumption</b>                          |           |      |                |                |      |                |
| 86      | 475        | Results of a Pilot Survey on Suitability of Different Reference Periods for Measuring Household Consumption         | 150       | 10   | 7              | 610            | 36   | 23             |
|         |            | <b>Consumer Expenditure, NSS 57<sup>th</sup> Round (July 2001 – June 2002)</b>                                      |           |      |                |                |      |                |
| 87      | 481        | Household Consumer Expenditure and Employment – Unemployment Situation in India, 2001 – 2002                        | 250       | 15   | 10             | 2680           | 158  | 105            |
|         |            | <b>Unorganised Service Sector, NSS 57<sup>th</sup> Round (July 2001 – June 2002)</b>                                |           |      |                |                |      |                |
| 88      | 482        | Unorganised Service Sector in India 2001 – 02 Salient Features                                                      | 250       | 15   | 10             | 1925           | 98   | 65             |
| 89      | 483        | Unorganised Service Sector in India 2001 – 02 Characteristics of Enterprises                                        | 250       | 15   | 10             | 1370           | 82   | 55             |
|         |            | <b>Consumer Expenditure, NSS 58<sup>th</sup> Round (July 2002 – December 2002)</b>                                  |           |      |                |                |      |                |
| 90      | 484        | Household Consumer Expenditure and Employment – Unemployment Situation in India, 2002 – 2003                        | 150       | 8    | 4              | 2380           | 129  | 70             |
|         |            | <b>Disability, NSS 58<sup>th</sup> Round</b>                                                                        |           |      |                |                |      |                |
| 91      | 485        | Disabled Persons in India, July-December 2002                                                                       | 250       | 14   | 7              | 7080           | 385  | 208            |
|         |            | <b>Urban Slums, NSS 58<sup>th</sup> Round (July 2002 – December 2002)</b>                                           |           |      |                |                |      |                |
| 92      | 486        | Condition of Urban Slums, 2002: Salient Features                                                                    | 250       | 14   | 7              | 2080           | 112  | 62             |
|         |            | <b>Village facilities, NSS 58<sup>th</sup> Round (July 2002 – December 2002)</b>                                    |           |      |                |                |      |                |
| 93      | 487        | Report on village facilities, July-December 2002                                                                    | 150       | 8    | 4              | 980            | 53   | 29             |
|         |            | <b>Housing Condition, NSS 58<sup>th</sup> Round (July 2002 – December 2002)</b>                                     |           |      |                |                |      |                |
| 94      | 488        | Housing Condition in India, 2002: Housing stock and constructions                                                   | 250       | 15   | 10             | 9280           | 548  | 350            |
| 95      | 489        | Housing Condition in India, 2002: Household Amenities and Other Characteristics                                     | 250       | 15   | 10             | 9220           | 524  | 285            |

Continued..

## List of NSS Reports available for sale (contd.)

| Sl. No. | Report No.  | Title of the Report                                                                                                   | Price     |      |                |                |      |                |
|---------|-------------|-----------------------------------------------------------------------------------------------------------------------|-----------|------|----------------|----------------|------|----------------|
|         |             |                                                                                                                       | Hard Copy |      |                | Soft Copy (CD) |      |                |
|         |             |                                                                                                                       | ₹         | US\$ | Pound-Sterling | ₹              | US\$ | Pound-Sterling |
| (1)     | (2)         | (3)                                                                                                                   | (4)       | (5)  | (6)            | (7)            | (8)  | (9)            |
|         |             | <b>Consumer Expenditure, NSS 59<sup>th</sup> Round (January – December 2003)</b>                                      |           |      |                |                |      |                |
| 96      | 490         | Household Consumer Expenditure and Employment – Unemployment Situation in India                                       | 150       | 8    | 4              | 1580           | 85   | 47             |
|         |             | <b>Situation Assessment Survey of Farmers, NSS 59<sup>th</sup> Round (January – December 2003)</b>                    |           |      |                |                |      |                |
| 97      | 495         | Consumption Expenditure of Farmer Households, 2003                                                                    | 250       | 15   | 10             | 2140           | 121  | 67             |
| 98      | 496         | Some Aspects of Farming, 2003                                                                                         | 250       | 15   | 10             | 2680           | 149  | 83             |
| 99      | 497         | Income, Expenditure and Productive Assets of Farmer Households, 2003                                                  | 250       | 15   | 10             | 3480           | 209  | 139            |
| 100     | 498         | Indebtedness of Farmer Households                                                                                     | 150       | 8    | 4              | 1380           | 78   | 43             |
| 101     | 499         | Access to Modern Technology for Farming, 2003                                                                         | 250       | 15   | 10             | 1680           | 93   | 52             |
|         |             | <b>Land &amp; livestock holdings and Debt &amp; Investment, NSS 59<sup>th</sup> Round</b>                             |           |      |                |                |      |                |
| 102     | 491         | Household Ownership Holdings in India, 2003                                                                           | 250       | 15   | 10             | 3680           | 221  | 147            |
| 103     | 492         | Some Aspects of Operational Land Holdings in India, 2002-03                                                           | 250       | 15   | 10             | 5080           | 305  | 203            |
| 104     | 493         | Livestock Ownership Across Operational Land Holding Classes in India, 2002-03                                         | 150       | 8    | 4              | 1580           | 84   | 42             |
| 105     | 494         | Seasonal Variation in the Operational Land Holdings in India, 2002-03                                                 | 250       | 15   | 10             | 2080           | 125  | 83             |
| 106     | 500         | Household Assets and Liabilities in India as on 30.06.2002                                                            | 250       | 15   | 10             | 4880           | 293  | 195            |
| 107     | 501         | Household Indebtedness in India as on 30.06.2002                                                                      | 250       | 15   | 10             | 6000           | 360  | 240            |
| 108     | 502         | Household Borrowings and Repayments in India during 1.7.2002 to 30.6.2003                                             | 250       | 15   | 10             | 4750           | 285  | 190            |
| 109     | 503         | Household Assets Holdings, Indebtedness, Current Borrowings and Repayments of Social Groups in India as on 30.06.2002 | 250       | 15   | 10             | 3880           | 233  | 155            |
| 110     | 504         | Household Capital Expenditure in India during 1.7.2002 to 30.6.2003                                                   | 250       | 15   | 10             | 7280           | 437  | 291            |
|         |             | <b>Consumer Expenditure, NSS 60<sup>th</sup> Round (January – June 2004)</b>                                          |           |      |                |                |      |                |
| 111     | 505         | Household Consumer Expenditure in India, January – June 2004                                                          | 150       | 8    | 4              | 2580           | 138  | 69             |
|         |             | <b>Employment &amp; Unemployment, NSS 60<sup>th</sup> Round (January – June 2004)</b>                                 |           |      |                |                |      |                |
| 112     | 506         | Employment and Unemployment Situation in India, January – June 2004                                                   | 250       | 15   | 10             | 3580           | 202  | 112            |
|         |             | <b>Health, NSS 60<sup>th</sup> Round (January – June 2004)</b>                                                        |           |      |                |                |      |                |
| 113     | 507         | Morbidity, Health Care and the Condition of the Aged                                                                  | 250       | 15   | 10             | 4480           | 269  | 179            |
|         |             | <b>Consumer Expenditure, NSS 61<sup>st</sup> Round (July 2004 – June 2005)</b>                                        |           |      |                |                |      |                |
| 114     | 508         | Level and Pattern of Consumer Expenditure, 2004-05                                                                    | 250       | 16   | 8              | 5080           | 322  | 163            |
| 115     | 509 Vol. I  | Household Consumption of Various Goods and Services in India, 2004-05 Vol. I                                          | 250       | 16   | 8              | 4480           | 284  | 144            |
| 116     | 509 Vol. II | Household Consumption of Various Goods and Services in India, 2004-05 Vol. II                                         | 250       | 16   | 8              | 4080           | 259  | 131            |

Continued..

## List of NSS Reports available for sale (contd.)

| Sl. No. | Report No.    | Title of the Report                                                                             | Price     |      |                |                |      |                |
|---------|---------------|-------------------------------------------------------------------------------------------------|-----------|------|----------------|----------------|------|----------------|
|         |               |                                                                                                 | Hard Copy |      |                | Soft Copy (CD) |      |                |
|         |               |                                                                                                 | ₹         | US\$ | Pound-Sterling | ₹              | US\$ | Pound-Sterling |
| (1)     | (2)           | (3)                                                                                             | (4)       | (5)  | (6)            | (7)            | (8)  | (9)            |
|         |               | <b>Consumer Expenditure, NSS 61<sup>st</sup> Round (July 2004 – June 2005)</b>                  |           |      |                |                |      |                |
| 117     | 510 Vol. I    | Public Distribution System and Other Sources of Household Consumption, 2004-05 Vol. I           | 250       | 16   | 8              | 3880           | 246  | 124            |
| 118     | 510 Vol. II   | Public Distribution System and Other Sources of Household Consumption, 2004-05 Vol. II          | 250       | 16   | 8              | 3680           | 234  | 118            |
| 119     | 511           | Energy Sources of Indian Households for Cooking and Lighting, 2004-05                           | 250       | 16   | 8              | 2480           | 157  | 79             |
| 120     | 512           | Perceived Adequacy of Food Consumption in Indian Households 2004-2005                           | 150       | 10   | 5              | 1780           | 113  | 57             |
| 121     | 513           | Nutritional intake in India, 2004-2005                                                          | 250       | 16   | 8              | 3680           | 234  | 118            |
| 122     | 514           | Household Consumer Expenditure among Socio-Economic Groups: 2004 – 2005                         | 250       | 16   | 8              | 2880           | 183  | 92             |
|         |               | <b>Employment &amp; Unemployment, NSS 61<sup>st</sup> Round (July 2004 – June 2005)</b>         |           |      |                |                |      |                |
| 123     | 515 (Part-I)  | Employment and Unemployment Situation in India, 2004-05 (Part-I)                                | 250       | 16   | 8              | 4680           | 297  | 150            |
| 124     | 515 (Part-II) | Employment and Unemployment Situation in India, 2004-05 (Part-II)                               | 250       | 16   | 8              | 4680           | 297  | 150            |
| 125     | 516           | Employment and Unemployment Situation Among Social Groups in India, 2004-05                     | 250       | 16   | 8              | 3680           | 234  | 118            |
| 126     | 517           | Status of Education and Vocational Training in India 2004-2005                                  | 250       | 16   | 8              | 2680           | 170  | 86             |
| 127     | 518           | Participation of Women in Specified Activities along with Domestic Duties                       | 150       | 10   | 5              | 1380           | 88   | 44             |
| 128     | 519 (Part-I)  | Informal Sector and Conditions of Employment in India, 2004-05(Part-I)                          | 250       | 16   | 8              | 3880           | 246  | 124            |
| 129     | 519 (Part-II) | Informal Sector and Conditions of Employment in India, 2004-05(Part-II)                         | 250       | 16   | 8              | 4480           | 284  | 144            |
| 130     | 520           | Employment and Unemployment Situation in Cities and Towns in India, 2004-2005                   | 150       | 10   | 5              | 1570           | 100  | 50             |
| 131     | 521           | Employment and Unemployment Situation among Major Religious Groups in India, 2004-05            | 250       | 16   | 8              | 2480           | 157  | 79             |
|         |               | <b>Employment &amp; Unemployment, NSS 62<sup>nd</sup> Round (July 2005 – June 2006)</b>         |           |      |                |                |      |                |
| 132     | 522           | Employment and Unemployment Situation in India, 2005-06                                         | 250       | 16   | 8              | 4480           | 284  | 144            |
|         |               | <b>Consumer Expenditure, NSS 62<sup>nd</sup> Round (July 2005 – June 2006)</b>                  |           |      |                |                |      |                |
| 133     | 523           | Household Consumer Expenditure in India, 2005-06                                                | 150       | 10   | 5              | 1380           | 88   | 44             |
|         |               | <b>Unorganised Manufacturing Enterprises, NSS 62<sup>nd</sup> Round (July 2005 – June 2006)</b> |           |      |                |                |      |                |
| 134     | 524           | Operational Characteristics of Unorganised Manufacturing Enterprises in India, 2005-06          | 250       | 16   | 8              | 4880           | 310  | 156            |
| 135     | 525           | Unorganised Manufacturing Sector in India, 2005-06 – Employment, Assets and Borrowings          | 250       | 16   | 8              | 2880           | 183  | 92             |
| 136     | 526           | Unorganised Manufacturing Sector in India, 2005-06 – Input, Output and Value Added              | 250       | 16   | 8              | 4280           | 272  | 137            |
|         |               | <b>Consumer Expenditure, NSS 63<sup>rd</sup> Round (July 2006 – June 2007)</b>                  |           |      |                |                |      |                |
| 137     | 527           | Household Consumer Expenditure in India, 2006 – 07                                              | 150       | 7    | 5              | 1380           | 69   | 48             |

Continued..

## List of NSS Reports available for sale (contd.)

| Sl. No. | Report No. | Title of the Report                                                                                               | Price     |      |                |                |      |                |
|---------|------------|-------------------------------------------------------------------------------------------------------------------|-----------|------|----------------|----------------|------|----------------|
|         |            |                                                                                                                   | Hard Copy |      |                | Soft Copy (CD) |      |                |
|         |            |                                                                                                                   | ₹         | US\$ | Pound-Sterling | ₹              | US\$ | Pound-Sterling |
| (1)     | (2)        | (3)                                                                                                               | (4)       | (5)  | (6)            | (7)            | (8)  | (9)            |
|         |            | <b>Service Sector Enterprises, NSS 63<sup>rd</sup> Round (July 2006 – June 2007)</b>                              |           |      |                |                |      |                |
| 138     | 528        | Service Sector in India (2006-07): Operational Characteristics of Enterprises                                     | 250       | 12   | 9              | 880            | 44   | 30             |
| 139     | 529        | Service Sector in India (2006-07): Economic Characteristics of Enterprises                                        | 250       | 13   | 8              | 1280           | 68   | 43             |
|         |            | <b>Consumer Expenditure, NSS 64<sup>th</sup> Round (July 2007 – June 2008)</b>                                    |           |      |                |                |      |                |
| 140     | 530        | Household Consumer Expenditure in India, 2007-08                                                                  | 150       | 8    | 5              | 1380           | 75   | 48             |
|         |            | <b>Employment &amp; Unemployment and Migration Particulars, NSS 64<sup>th</sup> Round (July 2007 – June 2008)</b> |           |      |                |                |      |                |
| 141     | 531        | Employment and Unemployment Situation in India, 2007-08                                                           | 250       | 14   | 9              | 4080           | 221  | 152            |
| 142     | 533        | Migration in India, 2007-2008                                                                                     | 250       | 14   | 9              | 2280           | 123  | 85             |
|         |            | <b>Participation &amp; Expenditure on Education NSS 64<sup>th</sup> Round (July 2007 – June 2008)</b>             |           |      |                |                |      |                |
| 143     | 532        | Education in India : 2007-08 Participation and Expenditure                                                        | 250       | 14   | 9              | 6280           | 345  | 232            |
|         |            | <b>Particulars of Slum NSS 65<sup>th</sup> Round (July 2008 – June 2009)</b>                                      |           |      |                |                |      |                |
| 144     | 534        | Some Characteristics of Urban Slums, 2008-09                                                                      | 150       | 8    | 6              | 1180           | 64   | 44             |
|         |            | <b>Housing Condition NSS 65<sup>th</sup> Round (July 2008 – June 2009)</b>                                        |           |      |                |                |      |                |
| 145     | 535        | Housing Condition and Amenities in India 2008-2009                                                                | 360       | 20   | 13             | 720            | 41   | 25             |
|         |            | <b>Domestic Tourism NSS 65<sup>th</sup> Round (July 2008 – June 2009)</b>                                         |           |      |                |                |      |                |
| 146     | 536        | Domestic Tourism in India, 2008-09                                                                                | 430       | 24   | 15             | 860            | 48   | 31             |
|         |            | <b>Employment &amp; Unemployment NSS 66<sup>th</sup> Round (July 2009 – June 2010)</b>                            |           |      |                |                |      |                |
| 147     | KI (66/10) | Key Indicators of Employment and Unemployment in India, 2009-10                                                   | -         | -    | -              | -              | -    | -              |
| 148     | 537        | Employment and Unemployment Situation in India, 2009-10                                                           | 360       | 18   | 12             | 720            | 37   | 23             |
| 149     | 539        | Informal Sector and Conditions of Employment in India                                                             | 300       | 15   | 10             | 600            | 29   | 19             |
| 150     | 543        | Employment and Unemployment situation among Social Groups in India                                                | 360       | 17   | 11             | 720            | 34   | 21             |
| 151     | 548        | Home-based Workers in India                                                                                       | 360       | 17   | 11             | 720            | 34   | 22             |
| 152     | 550        | Participation of Women in Specified Activities along with Domestic Duties, 2009-10                                | 270       | 13   | 9              | 540            | 26   | 18             |
| 153     | 551        | Status of Education and Vocational Training in India                                                              | 260       | 12   | 8              | 520            | 24   | 16             |
| 154     | 552        | Employment and Unemployment situation among Major Religious Groups in India                                       | 370       | 16   | 10             | 740            | 32   | 20             |
| 155     | 553        | Employment and Unemployment situation in cities and towns in India                                                | 280       | 12   | 7              | 560            | 24   | 14             |

Continued..

## List of NSS Reports available for sale (contd.)

| Sl. No. | Report No.   | Title of the Report                                                                                                                   | Price     |      |                |                |      |                |
|---------|--------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------|------|----------------|----------------|------|----------------|
|         |              |                                                                                                                                       | Hard Copy |      |                | Soft Copy (CD) |      |                |
|         |              |                                                                                                                                       | ₹         | US\$ | Pound-Sterling | ₹              | US\$ | Pound-Sterling |
| (1)     | (2)          | (3)                                                                                                                                   | (4)       | (5)  | (6)            | (7)            | (8)  | (9)            |
|         |              | <b>Consumer Expenditure<br/>NSS 66<sup>th</sup> Round (July 2009 – June 2010)</b>                                                     |           |      |                |                |      |                |
| 156     | KI (66/1.0)  | Key Indicators of Household Consumer Expenditure in India, 2009-10                                                                    | -         | -    | -              | -              | -    | -              |
| 157     | 538          | Level and Pattern of Consumer Expenditure                                                                                             | 250       | 12   | 8              | 500            | 24   | 15             |
| 158     | 540          | Nutritional Intake in India                                                                                                           | 240       | 12   | 8              | 480            | 23   | 15             |
| 159     | 541          | Household Consumption of Various Goods and Services in India                                                                          | 230       | 12   | 7              | 460            | 23   | 15             |
| 160     | 542          | Energy Sources of Indian Households for Cooking and Lighting                                                                          | 340       | 16   | 10             | 680            | 32   | 20             |
| 161     | 544          | Household Consumer Expenditure across Socio-Economic Groups                                                                           | 410       | 19   | 12             | 820            | 38   | 24             |
| 162     | 545          | Public Distribution System and Other Sources of Household Consumption                                                                 | 200       | 10   | 6              | 400            | 20   | 12             |
| 163     | 547          | Perceived Adequacy of Food Consumption in Indian Households                                                                           | 250       | 12   | 8              | 500            | 24   | 16             |
|         |              | <b>Unincorporated Non-agricultural Enterprises<br/>(Excluding Construction)<br/>NSS 67<sup>th</sup> Round (July 2010 – June 2011)</b> |           |      |                |                |      |                |
| 164     | KI (67/2.34) | Key Results of Survey on Unincorporated Non-agricultural Enterprises (Excluding Construction) in India                                | -         | -    | -              | -              | -    | -              |
| 165     | 546          | Operational Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India                          | 280       | 13   | 8              | 560            | 26   | 16             |
| 166     | 549          | Economic Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India                             | 330       | 16   | 10             | 660            | 32   | 20             |
|         |              | <b>Household Consumer Expenditure<br/>NSS 68<sup>th</sup> Round (July 2011 – June 2012)</b>                                           |           |      |                |                |      |                |
| 167     | KI (68/1.0)  | Key Indicator of Household Consumer Expenditure in India.                                                                             | -         | -    | -              | -              | -    | -              |
| 168     | 555          | Level and Pattern of Consumer Expenditure, 2011-12                                                                                    | 250       | 10   | 6              | 500            | 20   | 12             |
| 169     | 558          | Household Consumption of Various Goods and Services in India, 2011-12                                                                 | 260       | 11   | 7              | 520            | 22   | 14             |
| 170     | 560          | Nutritional Intake in India, 2011-12                                                                                                  | 380       | 15   | 10             | 760            | 30   | 20             |
| 171     | 562          | Household Consumer Expenditure across Socio-Economic Groups, 2011-12                                                                  | 440       | 18   | 12             | 880            | 36   | 24             |
| 172     | 565          | Public Distribution System and Other Sources of Household Consumption, 2011-12                                                        | 360       | 15   | 9              | 720            | 30   | 18             |
| 173     | 567          | Energy Sources of Indian Households for Cooking & Lighting, 2011-12                                                                   | 330       | 13   | 8              | 660            | 26   | 16             |
|         |              | <b>Employment &amp; Unemployment<br/>NSS 68<sup>th</sup> Round (July 2011 – June 2012)</b>                                            |           |      |                |                |      |                |
| 174     | KI (68/10)   | Key Indicator of Employment and Unemployment in India, 2011-12                                                                        | -         | -    | -              | -              | -    | -              |
| 175     | 554          | Employment & Unemployment Situation in India, 2011-12                                                                                 | 390       | 16   | 10             | 780            | 32   | 20             |
| 176     | 557          | Informal Sector and Conditions of Employment in India                                                                                 | 330       | 14   | 8              | 660            | 28   | 16             |
| 177     | 559          | Participation of Women in Specified Activities along with Domestic Duties                                                             | 290       | 12   | 7              | 580            | 24   | 14             |
| 178     | 563          | Employment and Unemployment situation among Social Groups in India                                                                    | 390       | 16   | 10             | 780            | 32   | 20             |
| 179     | 564          | Employment and Unemployment situation in Cities & Towns in India                                                                      | 280       | 11   | 7              | 560            | 22   | 14             |
| 180     | 566          | Status of Education and Vocational Training in India                                                                                  | 270       | 10   | 7              | 540            | 20   | 14             |
| 181     | 568          | Employment and Unemployment Situation among Major Religious Groups in India                                                           | 380       | 14   | 10             | 760            | 28   | 20             |



## List of NSS Reports available for sale (contd.)

| Sl. No. | Report No.   | Title of the Report                                                                                                        | Price     |      |                |                |      |                |
|---------|--------------|----------------------------------------------------------------------------------------------------------------------------|-----------|------|----------------|----------------|------|----------------|
|         |              |                                                                                                                            | Hard Copy |      |                | Soft Copy (CD) |      |                |
|         |              |                                                                                                                            | ₹         | US\$ | Pound-Sterling | ₹              | US\$ | Pound-Sterling |
| (1)     | (2)          | (3)                                                                                                                        | (4)       | (5)  | (6)            | (7)            | (8)  | (9)            |
|         |              | <b>Drinking Water, Sanitation, Hygiene and Housing Condition<br/>NSS 69<sup>th</sup> Round (July 2012 – December 2012)</b> |           |      |                |                |      |                |
| 182     | KI (69/1.2)  | Key Results of Survey on Drinking Water, Sanitation, Hygiene and Housing Condition in India                                | -         | -    | -              | -              | -    | -              |
| 183     | 556          | Drinking Water, Sanitation, Hygiene and Housing Condition in India                                                         | 330       | 14   | 8              | 660            | 28   | 16             |
|         |              | <b>Particular of Slums<br/>NSS 69<sup>th</sup> Round (July 2012 – December 2012)</b>                                       |           |      |                |                |      |                |
| 184     | KI (69/0.21) | Key Indicators on Urban Slums in India                                                                                     | -         | -    | -              | -              | -    | -              |
| 185     | 561          | Urban Slums in India, 2012                                                                                                 | 330       | 13   | 8              | 660            | 26   | 16             |
|         |              | <b>Land &amp; Livestock Holdings<br/>NSS 70<sup>th</sup> Round (January 2013-December 2013)</b>                            |           |      |                |                |      |                |
| 186     | KI (70/18.1) | Key Indicators of Land and Livestock Holdings in India                                                                     | -         | -    | -              | -              | -    | -              |
| 187     | 571          | Household Ownership and Operational Holdings in India                                                                      | 215       | 8    | 5              | 430            | 16   | 10             |
| 188     | 572          | Livestock Ownership in India                                                                                               | 180       | 7    | 5              | 360            | 14   | 10             |
|         |              | <b>All India Debt &amp; Investment<br/>NSS 70<sup>th</sup> Round (January 2013-December 2013)</b>                          |           |      |                |                |      |                |
| 189     | KI (70/18.2) | Key Indicators of Debt and Investment in India                                                                             | -         | -    | -              | -              | -    | -              |
| 190     | 570          | Household Assets and Liabilities                                                                                           | 470       | 18   | 12             | 940            | 36   | 24             |
| 191     | 577          | Household Indebtedness in India                                                                                            | 475       | 18   | 12             | 950            | 36   | 24             |
| 192     | 578          | Household Assets and Indebtedness among Social Groups                                                                      | 390       | 15   | 12             | 780            | 30   | 24             |
| 193     | 579          | Household Capital Expenditure in India                                                                                     | 350       | 13   | 11             | 700            | 26   | 22             |
|         |              | <b>Situation Assessment of Agricultural Households<br/>NSS 70<sup>th</sup> Round (January 2013-December 2013)</b>          |           |      |                |                |      |                |
| 194     | KI (70/33)   | Key Indicators of Situation of Agricultural Households in India                                                            | -         | -    | -              | -              | -    | -              |
| 195     | 569          | Some Characteristics of Agricultural Households in India                                                                   | 240       | 9    | 6              | 480            | 18   | 12             |
| 196     | 573          | Some Aspects of Farming in India                                                                                           | 260       | 10   | 7              | 520            | 20   | 14             |
| 197     | 576          | Income, Expenditure, Productive Assets and Indebtedness of Agricultural Households in India                                | 250       | 9    | 7              | 500            | 18   | 14             |
|         |              | <b>Social Consumption: Health<br/>NSS 71<sup>st</sup> Round (January 2014-June 2014)</b>                                   |           |      |                |                |      |                |
| 198     | KI (71/25.0) | Key Indicators of Social Consumption: Health                                                                               | -         | -    | -              | -              | -    | -              |
| 199     | 574          | Health in India                                                                                                            | 475       | 17   | 12             | 950            | 34   | 24             |
|         |              | <b>Social Consumption: Education<br/>NSS 71<sup>st</sup> Round (January 2014-June 2014)</b>                                |           |      |                |                |      |                |
| 200     | KI (71/25.2) | Key Indicators of Social Consumption: Education in India                                                                   | -         | -    | -              | -              | -    | -              |
| 201     | 575          | Education in India, 2014                                                                                                   | 290       | 11   | 8              | 580            | 22   | 16             |
|         |              | <b>Domestic Tourism Expenditure<br/>NSS 72<sup>nd</sup> Round (July 2014 – June 2015)</b>                                  |           |      |                |                |      |                |
| 202     | KI (72/21.1) | Key Indicators of Domestic Tourism in India                                                                                | -         | -    | -              | -              | -    | -              |
| 203     | 580          | Domestic Tourism in India                                                                                                  | 360       | 15   | 11             | 720            | 30   | 22             |

Continued..

### List of NSS Reports available for sale (contd.)

| Sl. No. | Report No.  | Title of the Report                                                                                                               | Price     |      |                |                |      |                |
|---------|-------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------|------|----------------|----------------|------|----------------|
|         |             |                                                                                                                                   | Hard Copy |      |                | Soft Copy (CD) |      |                |
|         |             |                                                                                                                                   | ₹         | US\$ | Pound-Sterling | ₹              | US\$ | Pound-Sterling |
| (1)     | (2)         | (3)                                                                                                                               | (4)       | (5)  | (6)            | (7)            | (8)  | (9)            |
|         |             | <b>Household Expenditure on Services and Durable Goods<br/>NSS 72<sup>nd</sup> Round (July 2014 – June 2015)</b>                  |           |      |                |                |      |                |
| 204     | KI (72/1.5) | Key Indicators of Household Expenditure on Services and Durable Goods                                                             | -         | -    | -              | -              | -    | -              |
|         |             | <b>Unincorporated Non-agricultural Enterprises (Excluding Construction)<br/>NSS 73<sup>rd</sup> Round (July 2015 – June 2016)</b> |           |      |                |                |      |                |
| 205     | KI(73/2.34) | Key Indicators of Unincorporated Non-Agricultural Enterprises (excluding Construction) in India                                   | -         | -    | -              | -              | -    | -              |
| 206     | 581         | Operational Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India                      | 315       | 12   | 9              | 630            | 24   | 18             |
| 207     | 582         | Economic Characteristics of Unincorporated Non-agricultural Enterprises (Excluding Construction) in India                         | 350       | 13   | 10             | 700            | 26   | 20             |
|         |             | <b>Services Sector Enterprises<br/>NSS 74<sup>th</sup> Round (July 2016 – June 2017)</b>                                          |           |      |                |                |      |                |
| 208     | TR(74/2.35) | Technical Report on Services Sector Enterprises in India                                                                          | -         | -    | -              | -              | -    | -              |
|         |             | <b>Periodic Labour Force Survey (PLFS)</b>                                                                                        |           |      |                |                |      |                |
| 209     | -           | Annual Report, Periodic Labour Force Survey (PLFS), 2017 - 18                                                                     | 280       | 10   | 8              | 560            | 20   | 16             |
| 210     | -           | Quarterly Bulletin, Periodic Labour Force Survey (PLFS), (October - December 2018)                                                | 190       | 7    | 5              | 380            | 14   | 10             |
|         |             | <b>Household Consumer Expenditure<br/>NSS 75<sup>th</sup> Round (July 2017- June 2018)</b>                                        |           |      |                |                |      |                |
| 211     | KI(75/25.0) | Key Indicators of Social Consumption in India: Health                                                                             | -         | -    | -              | -              | -    | -              |
|         |             |                                                                                                                                   |           |      |                |                |      |                |

Copies are available with the Additional Director General, SDRD, NSO, 164, Gopal Lal Tagore Road, Kolkata-700 108 on payment basis through Demand Draft drawn in favour of **“Pay & Accounts Officer, Ministry of Statistics & P.I., Kolkata”**. Postal Charges will be ₹ 85/- by Speed Post and ₹ 30/- by Regd. Parcel for single copy within India.

### **Dissemination of NSS Results :**

**Hard Copies as well as soft copies of the published NSS reports are available on payment basis. The latest list of NSS reports available for sale is displayed at our website [www.mospi.gov.in](http://www.mospi.gov.in). Each NSS report also contains such a list of reports.**

**One can obtain the hard copies as well as the soft copies of the NSS reports from the Additional Director General, NSO, SDRD, 164, Gopal Lal Tagore Road, Kolkata - 700108. Demand draft drawn in favour of “Pay & Accounts Officer, Ministry of Statistics & Programme Implementation, Kolkata” should be submitted along with the list of reports required.**

*Printed at NSO, SDRD, Kolkata*