



भारत में असमाविष्ट गैर कृषि उद्यमों (निर्माण को छोड़कर) के मुख्य संकेतक Key Indicators of Unincorporated Non-Agricultural Enterprises (Excluding Construction) in India

एन. एस. एस. 73 वाँ दौर
NSS 73rd Round
(जुलाई 2015 - जून 2016)
(July 2015 - June 2016)



भारत सरकार
Government of India
सांख्यिकी और कार्यक्रम कार्यान्वयन मंत्रालय
Ministry of Statistics and Programme Implementation
राष्ट्रीय प्रतिदर्श सर्वेक्षण कार्यालय
National Sample Survey Office

जून 2017
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प्राक्कथन

एनएसएसओ द्वारा असमाविष्ट गैर-कृषि उद्यमों पर किये गए सर्वेक्षण राष्ट्रीय और राज्य स्तर पर विनिर्माण, व्यापार और अन्य सेवा क्षेत्रों (निर्माण को छोड़कर) में इस प्रकार के उद्यमों की आर्थिक और प्रचालनात्मक विशेषताओं के विभिन्न संकेतकों संबंधी आंकड़ों का प्राथमिक स्रोत है। इनका प्रयोग योजना बनाने, नीति-निर्माण और निर्णय लेने में सहायता हेतु तथा विभिन्न सरकारी संगठनों, शिक्षाविदों, शोधकर्ताओं तथा विद्वानों द्वारा आगे के आर्थिक और सांख्यिकीय विश्लेषण हेतु आवश्यक इनपुट के रूप में किया जाता है। 73वें दौर (जुलाई 2015 से जून 2016) के दौरान एनएसएसओ ने विनिर्माण, व्यापार, गैर-बाधित विद्युत उत्पादन और प्रसारण और अन्य सेवा क्षेत्रों (निर्माण को छोड़कर) में असमाविष्ट गैर-कृषि उद्यमों पर एक अखिल भारतीय सर्वेक्षण किया। इन्हीं विषयों पर पिछला सर्वेक्षण राष्ट्रीय प्रतिदर्श सर्वेक्षण के 67वें दौर (जुलाई 2010- जून 2011) के दौरान किया गया था।

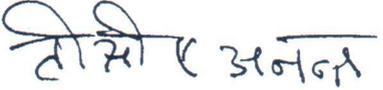
2. एनएसएसओ का निरंतर यह प्रयास रहा है कि सर्वेक्षण के परिणाम क्षेत्र कार्य के समापन के एक वर्ष के भीतर मुख्य संकेतकों के रूप जारी किए जाएं ताकि प्रयोगकर्ताओं की आवश्यकताओं की समय रहते पूर्ति की जा सके। इस उद्देश्य को ध्यान में रखते हुए और सर्वेक्षण के मुख्य परिणामों को इसकी विस्तृत रिपोर्ट को जारी करने से पूर्व उपलब्ध कराने हेतु एनएसएसओ 'भारत में असमाविष्ट गैर-कृषि उद्यमों (निर्माण को छोड़कर) के मुख्य संकेतक' नामक यह दस्तावेज जारी कर रहा है।

3. एनएसएसओ के सर्वेक्षण अभिकल्प और अनुसंधान प्रभाग (एसडीआरडी) ने सर्वेक्षण साधन की तैयारी और इस संबंधी दस्तावेज को बनाने का कार्य किया है। क्षेत्र संकार्य प्रभाग (एफओडी) द्वारा सर्वेक्षण का क्षेत्र कार्य किया गया तथा समंक विधायन प्रभाग (डीपीडी) द्वारा आंकड़ा विधायन तथा सारणीयन कार्य किया गया था। समन्वय एवं प्रकाशन प्रभाग (सीपीडी) ने सर्वेक्षण संबंधी विभिन्न कार्यकलापों में समन्वयन का कार्य किया।

4. मैं सर्वेक्षण के विभिन्न चरणों में बहुमूल्य मार्गदर्शन प्रदान करने हेतु राष्ट्रीय सांख्यिकी आयोग (एनएससी) के अध्यक्ष और सदस्यों एवं राष्ट्रीय प्रतिदर्श सर्वेक्षण के 73वें दौर के कार्य दल के अध्यक्ष और सदस्यों का अत्यंत आभारी हूँ। मैं इस मुख्य संकेतक दस्तावेज को तैयार करने में शामिल एनएसएसओ के विभिन्न प्रभागों के अधिकारियों द्वारा किये गये प्रयासों की भी सराहना करता हूँ।

5. मैं आशा करता हूँ कि यह मुख्य संकेतक दस्तावेज योजनाकारों, नीति-निर्माताओं, शिक्षाविदों और शोधकर्ताओं के लिए उपयोगी सिद्ध होगी। इस दस्तावेज की विषयवस्तु, अभिन्यास और इस दस्तावेज के किसी अन्य पहलू में सुधार के लिये सुझावों का स्वागत है।

नई दिल्ली
जून, 2017



(डॉ. टी.सी.ए. अनंत)
भारत के मुख्य सांख्यिकीविद्

Foreword

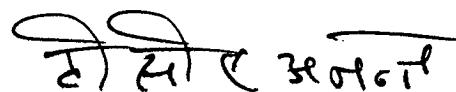
Surveys on unincorporated non-agricultural enterprises conducted by NSSO are the primary source of data on various indicators of economic and operational characteristics of such enterprises in manufacturing, trade and other services sector (excluding construction) at the national and state level. These are used for planning, policy formulation, decision support and as a necessary input for further economic and statistical analysis by various Government organizations, academicians, researchers and scholars. During the 73rd round (July 2015 to June 2016), NSSO carried out an all-India survey on unincorporated non-agricultural enterprises in manufacturing, trade, non-captive electricity generation & transmission and other service sector (excluding construction). The previous survey on the similar subjects was conducted during the NSS 67th round (July 2010- June 2011).

2. It has been the persistent endeavour of NSSO to bring out its survey results in the form of Key Indicators within one year of completion of field work of the survey to meet timely requirements of its users. With this in mind and with a view to making available the salient results of the survey well in advance of the release of its detailed report, NSSO is bringing out this document 'Key Indicators of Unincorporated Non-Agricultural Enterprises (Excluding Construction) in India'.

3. Survey Design and Research Division (SDRD) of NSSO undertook the development of survey instruments and the preparation of this document. Field work of the survey was carried out by the Field Operations Division (FOD) and the data processing and tabulation work was handled by the Data Processing Division (DPD). The Coordination and Publication Division (CPD) coordinated various activities pertaining to the survey.

4. I am highly thankful to the Chairman and members of the National Statistical Commission (NSC) as well as the Chairman and the members of the Working Group for NSS 73rd round for providing their valuable guidance at various stages of the survey. I would also like to appreciate efforts made by the officers of the different Divisions of NSSO involved in preparation of this Key Indicator document.

5. I hope this Key Indicator document will be useful to planners, policy makers, academicians and researchers. Suggestions for improvement in content, layout and other aspects of this document will be highly appreciated.



(Dr. T. C. A. Anant)
Chief Statistician of India

New Delhi
June 2017

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Chapter 1

Introduction

CHAPTER ONE

INTRODUCTION

1.1 Background

1.1.1 The National Sample Survey Office (NSSO), Ministry of Statistics and Programme Implementation (MOSPI), Government of India, since its inception in 1950 has been conducting nationwide integrated large scale sample surveys, employing scientific sampling methods, to generate data and statistical indicators on diverse socio-economic aspects. Along with the household based socio-economic surveys, *Enterprise surveys* as follow up surveys of Economic Census (EC) are also being conducted by NSSO, periodically, since the first Economic Census in the year 1977. So far 15 such follow up surveys on non-agricultural enterprises have been conducted by NSSO starting from the survey on *Unorganised Manufacturing - Non-Directory Establishments and Own-Account Enterprises* during NSS 33rd round (July 1978 – June 1979) to the Survey on *Unincorporated Non-Agricultural Enterprises (Excluding Construction)* of NSS 73rd round (July 2015- June 2016).

1.2 Objective of the Survey

1.2.1 The survey on Unincorporated Non-Agricultural Enterprises (Excluding Construction) of NSS 73rd round (July 2015- June 2016) was conducted as a repeat survey of NSS 67th round (July 2010 –June 2011) survey on the same subject. NSS 67th round was the first NSS round which covered the entire unincorporated non-agricultural sector (excluding construction) in a focused way as a follow-up survey of EC. In this round different industry sectors were covered in an integrated approach instead of covering them in isolation as done in previous NSS rounds. The survey was designed to generate estimates of various operational and economic characteristics of the unincorporated non-agricultural enterprises in manufacturing, trade and other services (excluding construction) at more disaggregated *activity category* level as required by Central Statistics Office (CSO) which is also one of the prime users of the survey results.

1.2.2 To make use of the survey results in preparation of Supply-Use Table in National Accounts Division (NAD), a specially designed three digit product classification was introduced for the first time in the enterprise schedule of this round. Additionally, provision for collecting information related to availability of skilled manpower, access to toilet facilities, waste management system in the unincorporated non-agricultural sector were included in the survey to generate estimates related to some major focus of the government such as Skill Development and *Swachh Bharat Abhiyan*. The Survey also collected information on original investment in plant and machinery/ equipment based on which the unincorporated enterprises could be classified as Micro, Small and Medium Enterprises (MSMEs) and others.

1.3 Comparability of results of NSS 73rd round with other sources of data on unincorporated sector Enterprises

1.3.1 In India, indicators related to the unincorporated sector enterprises are available from multiple sources, enterprise surveys of NSSO and Economic Census conducted by CSO being the two main official sources. However, the estimates obtained from these sources are not directly comparable due to some differences in coverage and concepts and definitions adopted.

1.3.2 NSS 73rd round and NSS 67th round

1.3.2.1 NSS Surveys on unorganised/ unincorporated sector enterprises are designed to have information on the operational and economic characteristics of this sector for effective policy formulation. At the same time, they are also intended for generating periodic economic indicators that could be used in National Accounts. Accordingly, coverage of NSS enterprise surveys generally is restricted to the sectors for which no other official data source is available. Similarly, certain concepts and definitions also undergo periodic changes in an attempt to make them consistent with the latest System of National Accounts (SNA). As a result, estimates obtained from NSS surveys on same topic conducted over different time points may not be directly comparable with each other.

1.3.2.2 The survey of unincorporated non-agricultural enterprises (excluding construction) of NSS 73rd round was planned as a repeat survey of the survey on same topic conducted during NSS 67th round (July 2010- June 2011). However, the Working Group of NSS 73rd round, while deciding the coverage of the survey suggested the following changes:

- *Activities related to Non captive electric power generation, transmission and distribution by units not registered with the Central Electricity Authority (CEA) under NIC 2008 codes 35103, 35105, 35106, 35107, 35109, which were not covered in NSS 67th round are included in the coverage of NSS 73rd round.* It was observed by the Working Group that this activity, which was not covered in previous NSS enterprise surveys and no alternative data source was available, needs to be brought into the coverage of NSS 73rd round.
- *Two additional special codes, namely, 64193: Chit funds and 64921: Investment club are introduced under NIC 2008 Div.64: Financial service activities other than insurance and pension funding.* These special codes were introduced to capture detailed information on some important financial activities which were understood to have a sizable presence in the unincorporated sector
- *NIC 2008 Div.65: Insurance, reinsurance and pension funding, except compulsory social security and NIC 2008 code 6622: Activities of insurance agents is excluded from the coverage of NSS 73rd round:* Since Insurance Sector In the country is only present in the incorporated sector, the inclusion of this activity did not carry much meaning, which was also clear from the analysis of data of NSS 67th round. Further,

data on activities of insurance agents is available from Insurance Regulatory and Development Authority of India (IRDAI).

1.3.2.3 In addition to the difference in activity coverage, the following changes in the concepts and definitions followed for collecting the information and presenting estimates were also introduced in NSS 73rd round as a deviation from NSS 67th round:

- The office bearers of Self Help Groups (SHGs) and the active members (i.e. those members of SHG who regularly participates in the meetings) were treated as working owners and were included in estimates of workers generated from the results of NSS 67th round. The active members of SHGs were not considered as working owners (and therefore workers) in NSS 73rd round. However, information on active members of SHGs was separately collected in this round to have a comparable study with 67th round if needed.
- The purchase value of the goods sold in the same condition as purchased and the sale value of goods sold in the same condition as purchased were included respectively in the estimates of operating expenses and receipts in the results released from NSS 67th round survey. Whereas in NSS 73rd round tabulation, adopting the SNA practices for such activities, the purchase value of traded goods were excluded from the operating expenses and the trade margin (instead of entire sale value) was included in the receipt side wherever possible¹.
- As a deviation from the approach followed in NSS 67th round, the procedure used for calculation of receipts, expenditure and Gross Value Added (GVA) for financial enterprises in NSS 73rd round rectified by (a) excluding the interest payment from the expenses part and (b) not directly taking the interest receipt in the output/receipt calculation of the financial enterprise. Instead, the output / receipt of the financial enterprise was worked out using the formula 'FISIM + Actual Receipts' using the FISIM² formula with a reference rate of 7.71 percent for the period 2015-16. The GVA is also effectively changed.
- For Non Profit Institutions Serving Households (NPISH) and other enterprises engaged in non-market production, output is calculated by cost approach using the formula *Output of NPISH = Intermediate Consumption (IC) + Compensation of employees (CE)*³ and the GVA for NPISH is calculated by the formula *Net Value Added (NVA) + Consumption of Fixed Capital (CFC)* where NVA being *Output – IC* (which is equal to CE). As CFC is not available from the survey, the GVA

¹ In case of food services activities, though receipt from traded goods like bread bakery products, dairy products, alcoholic and non-alcoholic beverages were collected separately, separate expense figures for these items are not available and therefore, the adjustment could not be made.

² FISIM-financial intermediation services indirectly measured.

³ The value of non-market Output=Intermediate consumption + compensation of employees + consumption of fixed capital + (other taxes (less subsidies) on production. Since 'other taxes on production' for non-market producers are not available from the survey, the approximation was made.

could not be calculated for NPISH and other enterprises engaged in non-market production and instead, NVA is presented for such enterprises.

1.3.2.4 For presentation of estimates obtained from NSS 73rd round, the activity categories similar to those used in NSS 67th round survey reports are adopted. However, any comparison between the estimates obtained from these two surveys needs to take into consideration the above mentioned differences in coverage, concepts and definitions.

1.3.3 NSS 73rd round and 6th Economic Census

1.3.3.1 The Survey on unincorporated non-agricultural enterprises of NSS 73rd round covered all unorganised manufacturing units and enterprises engaged in cotton ginning, cleaning and baling which are not covered by the Annual Survey of Industries (ASI) and units engaged in trading, non-captive electricity generation and transmission and other services activities. The ownership categories of enterprises that were under coverage of NSS 73rd round were (a) proprietary and partnership enterprises, Trusts, Non Profit Institutions (NPIs), Self Help Groups (SHG), etc. The ownership categories (a) incorporated enterprises (i.e. those registered under Companies Act, 1956), (b) Government and public sector enterprises and (c) Cooperatives were not considered for inclusion in the survey.

1.3.3.2 While the 6th Economic Census covered all the unincorporated enterprises as included in the coverage of NSS 73rd round, it also covered all other units engaged in various agricultural and non-agricultural activities excluding crop production, plantation, public administration, defence and compulsory social security. While covering these activities, 6th Economic Census considered the following ownership categories for inclusion:

- Government/ PSU
- Proprietary and Partnership establishments
- Private Corporate Establishments (Companies)
- Non-Profit Institutions (NPIs)
- Trusts
- Cooperatives
- Self Help Groups (SHGs)

1.3.3.3 The SHGs, which were formed for engaging in financial intermediary services and later changed into some group based non-financial activity, were also considered as SHGs in 6th EC. However, units formed as an SHG and engaged in non-financial activities were considered as a partnership enterprise with members not all from the same household. All members of SHG who were regularly attending meetings or taking part in decision making procedure like secretary, treasurer, active committee member etc. were treated as working owners in 6th EC. However, they were not considered as working owners (or workers) in NSS 73rd round.

1.3.3.4 While comparing the estimates of number of enterprises and number of workers obtained from NSS 73rd round with the 6th EC figures of number of enterprises and workers, the adjustments for the above mentioned differences in coverage and concepts need to be done.

1.3.4 Treatment of Active members of SHG in NSS 73rd round

1.3.4.1 With reference to the treatment of active members of SHG as working owners both in Economic Census as well as NSS 67th round survey, the issue was considered in detail by the Working Group of NSS 73rd round and made the following observations:

- Self-help groups (SHGs) principally carry out the activity of financial intermediation. The funds of the SHGs are created from individual members' deposits and loans taken from banks. The members of the SHGs undertake economic activities, either individually or collectively, using micro-credit from the respective SHGs. Some of the SHGs undertake collective economic activities (say stone-cutting, rice processing, running a ration shop, cooking mid-day meal etc.) based on group credit from the SHG and labour and management by members under the name of the SHG.
- Active members (i.e., office bearers and other members who regularly attends meetings, etc.) of SHGs that provide financial intermediation services only for its own members are not to be treated as “worker” of the SHG.
- However, a paid staff employed (full-time or part-time) by the SHG will be treated as a worker. Needless to say, a member running his/her own enterprise – whether individually or collectively – using micro-finance from the SHG will be treated as a worker of the enterprise, but not of the SHG. An enterprise run collectively by the members under the name of the SHG should be treated as a separate enterprise.

1.4 Reports of 73rd Round survey on Unincorporated Non-Agricultural Enterprises (Excluding Construction)

1.4.1 The results of NSS rounds are released in reports based on comprehensive tabulation of subject parameters and indicators in various cross classifications generated from the sample data. Corresponding to the survey on Unincorporated Non-Agricultural Enterprises (Excluding Construction) of NSS 73rd round, besides this key indicator document, the results are planned for release in other two reports. The tentative titles of these two proposed reports are:

1. Operational Characteristics of Unincorporated Non-Agricultural Enterprises (Excluding Construction) in India
2. Economic Characteristics of Unincorporated Non-Agricultural Enterprises (Excluding Construction) in India

1.5 Contents of this Document

1.5.1 This document brings out the key results of survey on Unincorporated Non-Agricultural Enterprises (Excluding Construction) of NSS 73rd round within a year of completion of the field work. It contains three Chapters and four Appendices. Chapter Two outlines main features of the survey. Summary of findings of the Survey are presented in Chapter Three. The State tables are presented in Appendix A. Appendix B gives the concepts

and definitions followed in the Survey. Appendix C provides the details of the sample design and estimation procedure for the survey. A copy of the schedule of enquiry –“Schedule 2.34” used in the survey is given in Appendix D.

Chapter 2

Main features of the Survey

CHAPTER TWO

MAIN FEATURES OF THE SURVEY

2.1 Schedule of Enquiry

2.1.1 The schedule of enquiry of survey on ‘Unincorporated Non-Agricultural Enterprises (Excluding Construction)’ (Schedule 2.34) was designed to collect information on the operational characteristics of the unincorporated non-agricultural enterprises such as their type of ownership, nature of operation, type of enterprise, their status of registration, problem faced in operation, government assistance received, employment particulars, use of ICT etc. and their economic characteristics measured in terms of operating expenses and receipts, Gross Value Added, compensation to workers, owned and hired fixed assets, indebtedness status in terms of outstanding loans, etc. Specific information was also collected to have some estimates related to skill development, Swachh Bharat Abhiyan and also to classify the unincorporated enterprises as MSMEs and others. Change in inventory during the accounting year/ last 365 days in respect of enterprises where information was collected from book of accounts and the loan amount advanced by enterprises engaged in financial activities were also collected.

2.2 Scope and Coverage

2.2.1 Geographical Coverage: The survey covered the whole of the Indian Union.

2.2.2 Subject Coverage: The coverage of NSS 73rd round (July 2015 – June 2016) was unincorporated non-agricultural enterprises belonging to three sectors viz., Manufacturing, Trade and Other Services (excluding construction).

The survey covered the following broad categories:

- (a) Manufacturing enterprises excluding those registered under Sections 2m(i) and 2m(ii) of the Factories Act, 1948
- (b) Manufacturing enterprises registered under Section 85 of Factories Act, 1948
- (c) Enterprises engaged in cotton ginning, cleaning and baling (code 01632 of NIC-2008) excluding those registered under Factories Act, 1948
- (d) Enterprises manufacturing beedi and cigar excluding those registered under beedi and cigar workers (conditions of employment) Act, 1966
- (e) Non captive electric power generation, transmission and distribution by units not registered with the Central Electricity Authority (CEA)
- (f) Trading enterprises
- (g) Other Services sector enterprises excluding construction

Categories of enterprises under coverage in (a) to (g) above were:

- (a) Proprietary and partnership enterprises [excluding Limited Liability Partnership (LLP) enterprises]
- (b) Trusts, Self-Help Groups (SHGs), Non-Profit Institutions (NPIs), etc.

Following enterprises were excluded from the coverage:

- (a) Enterprises which are incorporated i.e. registered under Companies Act, 1956
- (b) The electricity units registered with the Central Electricity Authority (CEA)
- (c) Government and public sector enterprises
- (d) Cooperatives

2.3 Conceptual Framework

2.3.1 **Survey Period:** The survey was conducted during the period July 2015- June 2016.

2.3.2 Reference period

2.3.2.1 *Last 30 days preceding the date of survey or last month* was used as the reference period to collect most of the data. Various items of receipts and expenses as well as data on employment, emoluments, rent, interest, net surplus and value added for the enterprises were collected for the above reference period only. However, for seasonal enterprises the reference period referred to the last 30 days (preceding the date of survey), if they have worked continuously for last 30 days or more (including scheduled holidays) in the season in which it was surveyed (current season). For seasonal enterprises which have worked for less than 30 days in the current season, last month will referred to an average month in the last working season.

2.3.2.2 For some of the items like value of fixed assets, amount of loan outstanding etc., the reference period was 'as on the date of survey'. For some other items like net additions to fixed assets, number of months operated, number of other economic activities taken up etc., the period of reference was the 'last 365 days preceding the date of survey'. For enterprises maintaining accounts and giving information from their books of accounts, reference year, 'last 30 days/ last month' and 'last date of the reference year' would respectively relate to 'last accounting year for which information is available', 'last month of the said accounting year' and 'last date of the accounting year'. If the information for the entire year was available from the book of accounts, the same was divided by '*the number of months worked*' to arrive at the monthly figures

2.3.3 **Enterprise:** An enterprise is an undertaking which is engaged in the production and/ or distribution of some goods and/ or services meant mainly for the purpose of sale, whether fully or partly. An enterprise may be owned and operated by a single household or by several households jointly, or by an institutional body.

2.3.4 Non-agricultural enterprise: All enterprises covered under Sections ‘C’ to ‘S’ of NIC-2008 are termed as "non-agricultural enterprises".

2.3.5 Unincorporated non-agricultural enterprises: Those non-agricultural enterprises which are not incorporated (i.e. not registered under Companies Act, 1956). Further, the domain of ‘unincorporated enterprises’ excluded (a) enterprises registered under Sections 2m(i) and 2m(ii) of the Factories Act, 1948 or bidi and cigar manufacturing enterprises registered under bidi and cigar workers (condition of employment) Act, 1966, (b) government/public sector enterprises and (c) cooperatives. In addition, Self Help groups (SHGs), Private Non-Profit Institutions (NPIs) including Non-Profit Institutions Serving Households (NPISH) and Trusts are also considered. For definitions of NPI and NPISH refer to para. 1.19 of Appendix B.

2.3.6 Non-Profit Institutions (NPI): Non-profit institutions are legal or social entities created for the purpose of producing goods and services whose status does not permit them to be a source of income, profit or other financial gain for the units that establish, control or finance them.

2.3.7 Enterprises engaged in non-market production: Enterprises that provide most of their output to others free or at prices which are not economically significant, i.e., at prices which do not have a significant influence on the amounts the producers are willing to supply or on the amounts purchasers wish to buy. Their major income will be coming from grants and donations. NPISHs provide non-market goods and services to households financed mainly by transfers from non-governmental sources - households, corporations or non-residents. Non-Profit Institutions Serving Households (NPISHs) are examples of enterprises engaged in non-market production, which provide non-market goods and services to households financed mainly by transfers from non-governmental sources - households, corporations or non-residents.

2.3.8 Own-account Enterprise: An enterprise, which is run without any hired worker employed on a fairly regular basis¹, is termed as an own account enterprise.

2.3.9 Establishment: An enterprise which is employing at least one hired worker on a fairly regular basis is termed as establishment. Paid or unpaid apprentices, paid household member/servant/resident worker in an enterprise are considered as hired workers.

2.3.10 Worker: A worker is defined as all persons working within the premises of the enterprise who are in the payroll of the enterprise as also the working owners and unpaid family workers.

¹ "fairly regular basis" means the major part of the period when operation(s) of an enterprise are carried out during a reference period.

2.3.11 Formal hired worker: A formal hired worker is one having continuity of job and eligible for paid annual leave and also eligible for social security benefits like provident fund or insurance provided by the employer.

2.3.12 Informal hired worker: An informal hired worker is not having continuity of job and/or not eligible for paid annual leave and/or not eligible for social security benefits like provident fund or insurance provided by the employer.

2.3.13 Other worker/ helper: This includes all persons belonging to the household of the proprietor or households of the partners who are working in or for the enterprise without regular salary or wages. Persons working as exchange labourer in the enterprise without salary or wages will also be covered in this category. All unpaid household workers / helpers who are associated with the activities of the enterprise during the reference month are considered in this category.

2.3.14 Compensation of employees: Compensation of employees is the total remuneration, in cash or in kind, payable by an enterprise to an employee in return for work done by the employee during the accounting period. It is recorded on accrual basis.

2.3.15 Fixed Assets: Assets held for the purpose of producing or providing goods or services and not for resale in the normal course of entrepreneurial activities were classified as fixed assets. These cover all goods, new or used, that have a normal economic life of more than one year from the date of purchase.

2.3.16 Operating Expenses: The total value of services purchased and other expenses incurred during the reference period by an enterprise on raw materials, electricity, fuel, lubricants and auxiliary materials consumed; cost of maintenance, etc was considered as 'operating expenses'.

2.3.17 Receipts: The sale value of services produced together with the value of services rendered to other concerns and other receipts incidental to entrepreneurial activities including the value of products and by-products manufactured, if any, by an enterprise during the reference period was considered as 'total receipts'.

2.3.18 Gross Value Added: Gross value added is taken as additional value created by the process of production of an enterprise to the economy. Gross value added is calculated by deducting 'total operating expenses' and 'distributive expenses' from the value of 'total receipts' during the reference period. 'Distributive expenses' includes excise duties, sales tax, non-deductible vat, outward freight and transport charges, commission to selling agents etc.

2.3.19 Broad Activity Categories: The activities under coverage of the survey have been classified into four broad heads: Manufacturing, Non-captive electricity generation and transmission, Trade and Other Services.

2.4 Sample Size

2.4.1 First stage units: For rural India, the number of villages (Census Enumeration Blocks for Kerala) surveyed in the central sample was 8484 and the number of urban blocks/ Census Enumeration Blocks surveyed was 7839. In addition to this, a “State Sample” was also surveyed by the State/UT Governments who participated in this survey. The results presented in this document are, however, based on central sample alone.

2.4.2 Second Stage Units: The unincorporated non-agricultural enterprises were the ultimate sampling units in NSS 73rd round survey. At all India level a total of 290113 enterprises were surveyed (143179 enterprises in rural and 146934 enterprises in urban sector). Detailed information on the operational and economic characteristics was collected from each of these surveyed enterprises using Schedule 2.34. State-wise number of first stage units allocated and surveyed and the enterprises surveyed in the central sample are given in **Statement 1**.

Statement 1: Number of first stage (village/ blocks) units allocated and surveyed by State / UT

State/UT	number of FSUs allocated			number of FSUs surveyed			Number of enterprises surveyed		
	rural	urban	total	rural	urban	total	rural	urban	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	404	268	672	404	268	672	7752	4919	12671
Arunachal Pradesh	144	48	192	140	46	186	792	480	1272
Assam	312	204	516	312	204	516	4746	3978	8724
Bihar	456	324	780	456	316	772	6907	5435	12342
Chhattisgarh	228	156	384	228	156	384	3061	2716	5777
Goa	24	24	48	24	24	48	401	490	891
Gujarat	316	356	672	316	356	672	5319	5852	11171
Haryana	248	244	492	248	244	492	4394	5138	9532
Himachal Pradesh	176	88	264	176	88	264	3265	1963	5228
Jammu & Kashmir	232	168	400	232	167	399	3614	3273	6887
Jharkhand	264	152	416	264	152	416	4449	2451	6900
Karnataka	344	328	672	344	328	672	6736	6965	13701
Kerala	376	236	612	376	236	612	8415	5462	13877
Madhya Pradesh	584	496	1080	584	486	1070	8627	8807	17434
Maharashtra	392	768	1160	392	768	1160	7147	13097	20244
Manipur	116	56	172	116	56	172	1634	989	2623
Meghalaya	88	52	140	88	52	140	1346	1000	2346
Mizoram	88	52	140	88	52	140	987	840	1827
Nagaland	92	72	164	92	72	164	1307	1149	2456
Odisha	368	228	596	368	228	596	5786	4236	10022
Punjab	224	236	460	224	236	460	4101	4914	9015
Rajasthan	392	312	704	392	312	704	6126	6086	12212
Sikkim	40	24	64	40	24	64	502	484	986
Tamil Nadu	500	600	1100	500	600	1100	10299	12513	22812
Telangana	224	276	500	224	276	500	3908	5356	9264
Tripura	136	64	200	136	64	200	2265	1229	3494
Uttar Pradesh	864	812	1676	864	812	1676	14336	14456	28792
Uttarakhand	160	124	284	160	124	284	2664	2665	5329
West Bengal	604	560	1164	604	560	1164	10601	9922	20523
A & N Islands	32	24	56	32	24	56	395	527	922
Chandigarh	4	40	44	4	40	44	80	792	872
D & N Haveli	12	12	24	12	12	24	211	214	425
Daman & Diu	8	8	16	8	8	16	210	133	343
Delhi	12	408	420	12	408	420	180	7424	7604
Lakshadweep	4	8	12	4	8	12	72	178	250
Puducherry	20	32	52	20	32	52	544	801	1345
all India	8488	7860	16348	8484	7839	16323	143179	146934	290113

Chapter 3

Summary of Findings

CHAPTER THREE

SUMMARY OF FINDINGS

3.1 Introduction

3.1.1 The Enterprise survey, conducted in NSS 73rd round (July 2015 – June 2016) was designed to exclusively cover all the unincorporated non-agricultural enterprises in manufacturing, trade and other services sector (excluding construction). The survey also covered *non-captive* electricity generation and transmission under NIC 2008 group 351. Enterprises registered under Companies Act, 1956, the electricity units registered with the Central Electricity Authority (CEA), Government and public sector enterprises and Cooperatives were outside the coverage of the survey. From the selected enterprises, detailed data was collected on both their operational and economic characteristics.

3.1.2 This chapter presents estimates of some key characteristics of unincorporated non-agricultural enterprises for the reference period. In line with the two proposed main reports on the survey results, this chapter has been divided into two main sections viz. (i) Some Operational characteristics of unincorporated non-agricultural enterprises, and (ii) Economic Characteristics of unincorporated non-agricultural enterprises. Estimates are presented for the Broad Activity categories, i.e. Manufacturing, Non-captive Electricity Generation and Transmission, Trade and Other services. Based on the share in Annual Gross Value Added (GVA) of enterprises engaged in market production estimated from the survey, the top 22 States which have a cumulated share of about 98% of total Annual GVA are considered for discussing the State-wise estimates in this Chapter. However, the estimates for all the States/UTs have been included in the Summary Tables given at the end of the Chapter.

3.1.3 The term ‘enterprise’ is used in general to represent OAEs and also *establishments* as per the usual practice in NSS. In the statements, ‘all’ is used to denote all the enterprises taken together. A “-” has been used in the statements and tables if no enterprise was surveyed in that particular level of disaggregation. On the other hand, the figure “0” appears in some levels of disaggregation when the estimated figure is very low and has become “0” due to rounding off.

3.2 Estimated number of Enterprises

3.2.1 The survey estimated the number of unincorporated non-agricultural enterprises in the country during 2015-16 as 6.34 crore¹. Out of the total number of enterprises 51.3 % were in rural areas and the remaining 48.7 % were in urban areas. Out of the total estimated number of enterprises at all India level, 31 % were engaged in manufacturing, 36.3 % enterprises were in trading and 32.6 % were in other services. The enterprises engaged in non-captive electricity generation and transmission (*under NIC 2008 codes 35103, 35105, 35106, 35107, 35109 which were not covered in NSS 67th round*) had a very low estimated share of about 0.005 %. This category was represented in the sample by 19 units belonging to 7 states/UTs.

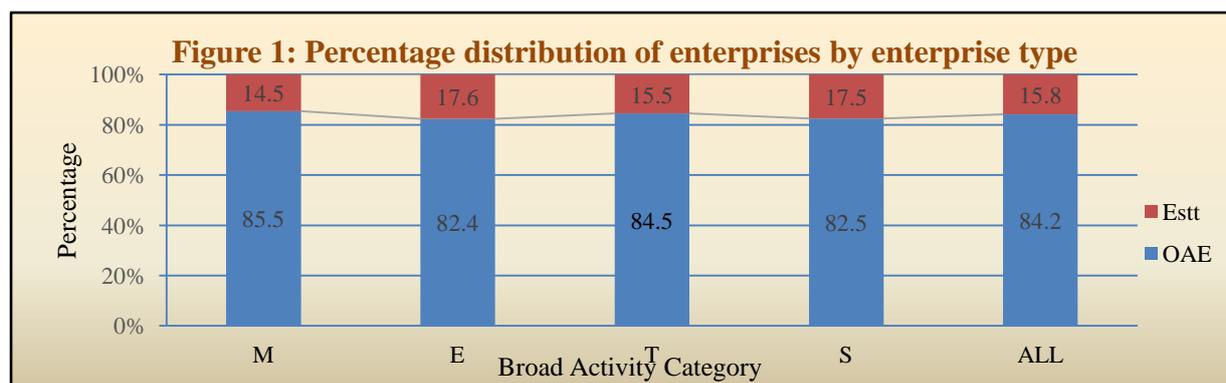
¹ (1 crore = 10⁷)

Due to an extremely small sample size and very high relative standard error (RSE) for the estimates generated for the broad activity category 'non-captive electricity generation and transmission', only the estimates of number of enterprises and number of workers at all India level are presented for this category. However, in all estimates presented in this document the figures against 'all enterprises' include enterprises belonging to this category also.

Statement 1: Estimated number of enterprises by broad activity category**all- India**

broad activity category	estimated number of enterprises ('00)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
manufacturing	104975	9169	114144	63163	19341	82504	168139	28510	196649
electricity*	26	2	27	2	4	6	28	6	34
trade	101874	6837	108711	92829	28818	121648	194703	35655	230359
other services	90084	11930	102014	80639	24225	104865	170723	36156	206879
all	296959	27938	324897	236634	72389	309023	533593	100327	633920

*non-captive electricity generation and transmission



3.2.2 As per the results obtained from the survey, the Own Account Enterprises (OAEs) (i.e. enterprises that do not employ any hired worker on a *fairly* regular basis) had a dominant share in the unincorporated non-agricultural enterprises (excluding construction). At all India level 84.2 % of the estimated number of enterprises under coverage was OAEs. The share of OAEs was 91.4 % in the rural areas and 76.6 % in the urban areas.

Statement 2: Percentage distribution of enterprises by broad activity category**all-India**

broad activity category	percentage of enterprises								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
manufacturing	35.4	32.8	35.1	26.7	26.7	26.7	31.5	28.4	31.0
electricity*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
trade	34.3	24.5	33.5	39.2	39.8	39.4	36.5	35.5	36.3
other services	30.3	42.7	31.4	34.1	33.5	33.9	32.0	36.0	32.6
all	100	100	100	100	100	100	100	100	100

*non-captive electricity generation and transmission

3.2.3 **Statement 3** presents the percentage distribution of estimated number of enterprises by State separately for each sector and enterprise type. The States are arranged in the descending order of number of enterprises. The 22 major States accounted for more than 98 % of the total estimated number of enterprises in the country. Uttar Pradesh reported the highest share in the number of enterprises (14.20 %) followed by West Bengal (13.99 %). West Bengal (17.44 %) topped among States with highest share in the number of enterprises in the rural sector followed by Uttar Pradesh (14.93 percent). In the urban sector Uttar Pradesh (13.43 %) followed by Tamil Nadu (10.86 %) had the highest share in estimated number of enterprises. Even though Uttar Pradesh and West Bengal had an almost equal share in the total number of enterprises, Uttar Pradesh had higher number of establishments than West Bengal. The top 5 states namely Uttar Pradesh, West Bengal, Tamil Nadu, Maharashtra and Karnataka accounted for nearly one-half of the total estimated number of unincorporated non-agricultural enterprises (excluding construction) in the country during the survey period.

Statement 3: Percentage distribution of enterprises by State/UTs for each sector and enterprise type

State	Rural			Urban			Rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Uttar Pradesh	15.03	13.84	14.93	14.42	10.20	13.43	14.76	11.21	14.20
West Bengal	17.96	11.93	17.44	11.21	7.58	10.36	14.97	8.79	13.99
Tamil Nadu	4.66	7.49	4.90	10.47	12.14	10.86	7.23	10.85	7.80
Maharashtra	5.94	5.95	5.94	8.52	11.52	9.22	7.08	9.97	7.54
Karnataka	5.40	5.60	5.42	6.22	8.32	6.71	5.76	7.56	6.05
Bihar	7.50	6.28	7.39	3.43	3.19	3.38	5.70	4.05	5.44
Andhra Pradesh	6.03	5.57	5.99	5.10	3.24	4.66	5.62	3.89	5.34
Gujarat	3.09	2.65	3.05	8.02	5.90	7.52	5.28	4.99	5.23
Rajasthan	3.94	3.90	3.93	4.73	4.00	4.56	4.29	3.97	4.24
Madhya Pradesh	4.27	3.23	4.18	4.37	3.86	4.25	4.32	3.68	4.22
Telangana	4.22	1.87	4.02	4.32	3.82	4.20	4.26	3.28	4.11
Kerala	2.80	8.53	3.29	4.03	4.92	4.24	3.35	5.93	3.75
Odisha	4.62	4.12	4.58	1.61	1.60	1.61	3.29	2.30	3.13
Jharkhand	3.76	3.23	3.72	1.30	1.01	1.23	2.67	1.63	2.51
Punjab	1.82	2.72	1.89	2.60	3.25	2.75	2.16	3.10	2.31
Assam	2.49	3.96	2.61	1.05	1.61	1.18	1.85	2.27	1.92
Haryana	1.12	1.80	1.18	1.69	2.60	1.90	1.37	2.38	1.53
Delhi	0.03	0.03	0.03	2.25	5.46	3.00	1.01	3.95	1.48
Chhattisgarh	1.57	0.91	1.51	1.12	1.28	1.15	1.37	1.18	1.34
Jammu & Kashmir	1.02	1.44	1.06	1.13	1.36	1.18	1.07	1.38	1.12
Uttarakhand	0.62	1.00	0.65	0.66	0.66	0.66	0.64	0.75	0.66
Himachal Pradesh	0.89	1.81	0.97	0.22	0.34	0.25	0.59	0.75	0.62
sub total	98.78	97.86	98.68	98.47	97.86	98.30	98.64	97.86	98.53
all India	100	100	100						

3.3 Estimated number of Workers

3.3.1 The survey collected detailed information on the workers engaged by the enterprise. As per the definition used for the survey, a worker is understood as persons working within the premises of the enterprise. This definition includes working owners, persons who are in the payroll of the enterprise, unpaid family members who help in the entrepreneurial activities and other helpers and apprentices. However, in case of SHGs, active members of SHGs were not treated as workers for this survey.

Statement 4: Estimated number of workers ('000) by enterprise types and sector for each broad activity category

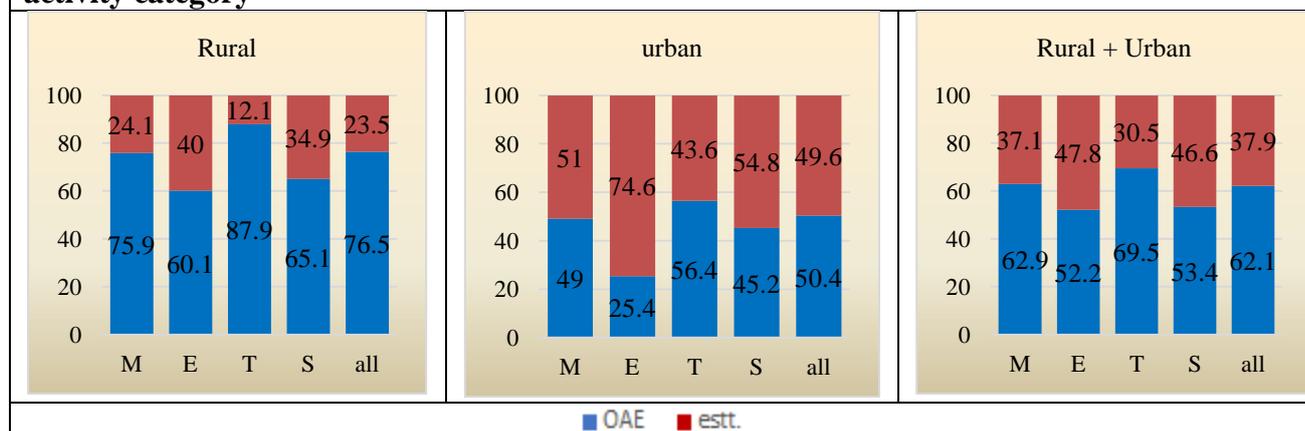
all-India

broad activity category	number of workers (in '000)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
manufacturing	14154	4501	18656	8515	8870	17386	22670	13372	36041
electricity*	3	2	6	0	1	2	4	3	7
trade	14114	1950	16064	12797	9877	22673	26911	11827	38738
other services	9853	5289	15142	9647	11696	21343	19500	16985	36485
all	38125	11742	49867	30959	30445	61404	69084	42187	111271

* Non-captive electricity generation and transmission

3.3.2 The results of the survey reveals that during 2015-16, about 11.13 crore workers were engaged in unincorporated non-agricultural enterprises (excluding construction) in the country. Among the workers, 55 % worked in urban areas and 45 % worked in rural areas.

Figure 2: Percentage distribution of workers by type of enterprise for each sector and broad activity category



3.3.3 The Own Account Enterprises (OAEs) accounted for 62 % of the workforce in the unincorporated non-agricultural sector (excluding construction) in the country. At all India level, workers in the OAEs outnumbered those engaged by establishments in all the broad activity categories. Similar pattern is observed in rural areas also. However, in urban sector, in all broad activity categories other than Trading, establishments had a higher share of workers.

3.3.4 Percentage distribution of workers by states are given in **Statement 5** in descending order of share of total workers. About 15 % of the workers engaged in the unincorporated non-agricultural sector (excluding construction) in the country during 2015-16 were in Uttar Pradesh. West Bengal (12.2 %) and Tamil Nadu (8.7 %) were the two other states reported next highest share in the total estimated number of workers. As in the case of estimated number of enterprises, the top 5 states namely Uttar Pradesh, West Bengal, Tamil Nadu, Maharashtra and Karnataka accounted for nearly 50 % of the total estimated number of workers engaged in this sector during 2015-16.

Statement 5: Percentage distribution of workers by State/UT for each sector and enterprise type

State	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Uttar Pradesh	16.64	16.88	16.7	16.17	10.54	13.37	16.43	12.3	14.86
West Bengal	17.65	12.16	16.36	10.41	7.13	8.79	14.41	8.53	12.18
Tamil Nadu	4.59	8.34	5.48	10.49	12.17	11.32	7.24	11.1	8.70
Maharashtra	5.97	5.44	5.85	8.56	11.69	10.11	7.13	9.95	8.20
Karnataka	5.21	5.60	5.30	6.32	8.35	7.33	5.71	7.58	6.42
Gujarat	3.09	3.71	3.24	7.52	7.15	7.34	5.08	6.19	5.50
Andhra Pradesh	5.66	6.67	5.90	5.04	3.67	4.36	5.38	4.50	5.05
Bihar	7.34	4.35	6.64	3.58	2.92	3.25	5.66	3.32	4.77
Madhya Pradesh	4.63	3.81	4.43	4.62	4.22	4.42	4.62	4.10	4.43
Rajasthan	3.81	4.46	3.96	4.63	4.08	4.36	4.18	4.19	4.18
Kerala	2.54	7.41	3.68	3.74	4.92	4.32	3.08	5.61	4.04
Telangana	3.53	1.81	3.13	4.28	3.74	4.02	3.87	3.21	3.62
Odisha	5.16	3.39	4.74	1.69	1.44	1.57	3.60	1.98	2.99
Jharkhand	3.90	2.92	3.67	1.32	0.87	1.10	2.74	1.44	2.25
Punjab	1.58	1.93	1.66	2.40	2.98	2.69	1.95	2.69	2.23
Delhi	0.02	0.03	0.02	2.19	5.29	3.73	0.99	3.83	2.07
Haryana	1.00	2.39	1.33	1.56	2.52	2.03	1.25	2.48	1.72
Assam	2.17	2.85	2.33	0.92	1.22	1.06	1.61	1.67	1.63
Chhattisgarh	2.04	1.10	1.82	1.31	1.23	1.27	1.71	1.19	1.52
Jammu & Kashmir	0.89	0.99	0.91	0.99	1.08	1.03	0.93	1.05	0.98
Uttarakhand	0.58	0.83	0.64	0.61	0.50	0.56	0.59	0.59	0.59
Himachal Pradesh	0.80	1.46	0.95	0.21	0.35	0.28	0.54	0.66	0.58
sub total	98.8	98.53	98.74	98.56	98.06	98.31	98.7	98.16	98.51
all India	100	100	100	100	100	100	100	100	100

3.4 Type of Ownership of Enterprises

3.4.1 The type of ownership of unincorporated non-agricultural enterprises can provide useful insights in understanding their operational and economic characteristics. The specific ownership categories covered by the survey were proprietary, partnership, Self Help Group (SHG) and Trusts. In case of proprietary enterprises, information was separately recorded based on the gender (including transgender) of the proprietor. However, separate tabulation was done for male and female proprietorship only.

3.4.2 **Statement 6** gives the percentage distribution of estimated number of enterprises by type of ownership for each sector and enterprise. Proprietary enterprises (i.e. enterprises wholly owned by a single individual) had the highest share (96 %) in the unincorporated non-agricultural enterprises in the country. The dominance of proprietary enterprises was almost same (94 % to 97 %) across all sector and enterprise type. 2 % of the estimated number of enterprises was partnerships and another 1.8 % was Self Help Groups (SHG). Partnership enterprises have reported a comparatively higher share (about 4 %) among establishments in both the sectors whereas SHGs had reported a share of about 3 % in the rural sector except in case of establishments. At all India level, trusts had only a negligible presence (0.1 %) as this ownership category is mainly restricted to establishments.

Statement 6: Percentage distribution of estimated number of enterprises by type of ownership for each sector and enterprise type

type of Ownership		rural			urban			rural + urban		
		OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
proprietary	male	72.6	90.5	74.1	75.6	89.4	78.8	73.9	89.7	76.4
	female	22.8	4.2	21.2	21.7	5.1	17.8	22.3	4.8	19.5
	all*	95.4	94.7	95.4	97.3	94.4	96.6	96.3	94.5	96.0
partnership between members of	same household	1.0	1.8	1.1	1.7	2.3	1.8	1.3	2.1	1.4
	different household	0.2	1.9	0.4	0.4	2.3	0.8	0.3	2.2	0.6
SHG		3.4	0.3	3.1	0.6	0.0	0.5	2.1	0.1	1.8
trusts		0.0	1.0	0.1	0.0	0.7	0.2	0.0	0.8	0.1
others		0.0	0.3	0.0	0.0	0.2	0.1	0.0	0.3	0.1
all		100	100	100						

* Proprietary (all) includes transgender also

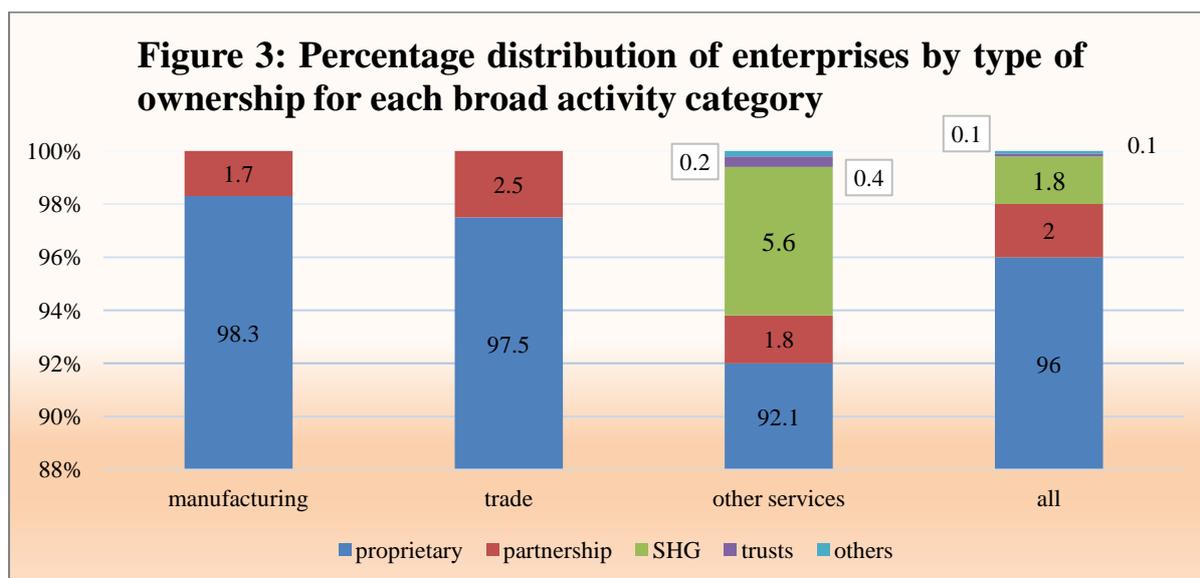
3.4.3 Female proprietorship: At all India level nearly one-fifth of the enterprises were proprietary headed by a female. However, their concentration was mainly restricted to OAEs, where they had a share of about 22 % across all sectors. Among establishments (which are comparatively bigger enterprises) their share was reported to be 4 % to 5 % only.

Statement 7: Percentage distribution of enterprises by type of ownership for each broad activity category

broad activity category	proprietary		partnership between members of		SHG	trusts	others	all	
	male	female	all*	same household					different household
	(2)	(3)		(4)					(5)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
manufacturing	53.2	45.0	98.3	1.3	0.4	0.0	0.0	0.0	100
trade	88.8	8.7	97.5	1.9	0.6	0.0	0.0	0.0	100
other services	84.6	7.4	92.1	1.1	0.7	5.6	0.4	0.2	100
all	76.4	19.5	96.0	1.4	0.6	1.8	0.1	0.1	100

* proprietary (all) includes transgender also

3.4.4 **Statement 7** above gives the distribution of enterprises by type of ownership for each broad activity category. It is interesting to note that female proprietary enterprises had a share of 45 % among the manufacturing enterprises whereas their share was 8.7 % in trading and 7.4 % in other services.



3.4.5 **Statement 8** gives the percentage distribution of estimated number of enterprises by ownership type for the major States. In all the major States except for Andhra Pradesh, proprietary enterprises had a share of more than 90 % in the unincorporated non-agricultural sector (excluding construction). The share of female headed proprietary enterprises was the highest in Telangana (37.3 %) and the lowest in Bihar (4.9 percent). In case of Self Help Groups (SHGs), Andhra Pradesh had reported the highest share (10.9 percent), followed by Odisha (5.4 %) and Telangana (5 percent). Uttar Pradesh, Bihar, Punjab and Rajasthan were the bigger States where the presence of SHG was reported to be negligible.

Statement 8: Percentage distribution of estimated number of enterprises by type of ownership for major States.

State	proprietary			partnership between members of		SHG	trusts	others	all
	male	female	all*	same household	different household				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	63.8	24.7	88.5	0.2	0.3	10.9	0.1	0.0	100
Assam	92.9	5.5	98.4	0.6	0.1	0.8	0.0	0.0	100
Bihar	94.0	4.9	98.9	0.3	0.8	0.0	0.0	0.0	100
Chhattisgarh	85.7	8.4	94.1	3.1	1.1	1.5	0.1	0.0	100
Delhi	88.4	9.3	97.6	1.8	0.4	0.0	0.1	0.1	100
Gujarat	71.6	24.9	96.6	2.0	0.7	0.5	0.2	0.0	100
Haryana	85.7	10.1	95.9	2.8	1.1	0.0	0.1	0.1	100
Himachal Pradesh	84.0	12.9	96.9	1.9	0.3	0.5	0.1	0.3	100
Jammu & Kashmir	88.0	10.6	98.6	0.7	0.5	0.0	0.2	0.0	100
Jharkhand	78.8	19.6	98.4	0.6	0.3	0.7	0.0	0.0	100
Karnataka	70.0	24.4	94.4	1.4	0.4	3.5	0.2	0.1	100
Kerala	69.3	20.8	90.1	3.1	3.2	2.7	0.4	0.4	100
Madhya Pradesh	85.0	13.8	98.9	0.3	0.4	0.2	0.2	0.1	100
Maharashtra	79.5	16.8	96.2	1.4	0.4	1.7	0.2	0.0	100
Odisha	79.0	14.9	93.9	0.4	0.3	5.4	0.0	0.0	100
Punjab	80.8	15.3	96.1	2.9	0.7	0.0	0.1	0.1	100
Rajasthan	84.2	14.1	98.3	0.8	0.5	0.0	0.3	0.1	100
Tamil Nadu	69.6	26.0	95.5	2.0	0.7	1.6	0.2	0.0	100
Telangana	56.0	37.3	93.4	1.1	0.5	5.0	0.0	0.0	100
Uttar Pradesh	89.0	9.6	98.6	0.8	0.4	0.0	0.1	0.0	100
Uttarakhand	91.2	5.0	96.2	3.3	0.3	0.0	0.1	0.0	100
West Bengal	63.0	32.7	95.7	2.4	0.4	1.4	0.0	0.1	100
all India	76.4	19.5	96.0	1.4	0.6	1.8	0.1	0.1	100

* Proprietary (all) includes transgender also

3.5 Nature of operation

3.5.1 The unincorporated non-agricultural sector in the country is characterised by the dominant presence of household based proprietary and partnership enterprises as discussed in Section 3.3 of this chapter. The informal character of such enterprises can be visible in their nature of operation also. A small portion of these enterprises operate only in seasons depending on the availability of raw materials, demand for the products/services they are producing.

3.5.2 Enterprises may operate more or less throughout the year or in seasons or intermittently throughout the year. Accordingly, they are respectively termed as perennial, seasonal and casual enterprises. Percentage distribution of enterprises by their nature of operation for each broad activity category is presented in **Statement 9**. At all India level, 98.3 % of the total estimated number of enterprises was perennial in nature while 1.3 % was

seasonal enterprises and the remaining 0.4 % was casual enterprises. The distribution of unincorporated non-agricultural enterprises by nature of operation shows a slight difference between rural and urban areas with 2.6 % of the rural enterprises being non-perennial against 0.8 % of non-perennial enterprises in urban areas. The sector-wise difference is uniform across all broad activity categories.

Statement 9: Percentage distribution of enterprises by nature of operation for each broad activity category

broad activity category	rural			urban			rural + urban		
	perennial	seasonal	casual	perennial	seasonal	casual	perennial	seasonal	casual
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
manufacturing	96.2	2.8	1.1	98.8	0.8	0.4	97.3	2.0	0.8
trade	97.7	2.0	0.3	99.5	0.4	0.1	98.6	1.2	0.2
other services	98.4	1.1	0.5	99.2	0.6	0.2	98.8	0.8	0.4
all	97.4	2.0	0.6	99.2	0.6	0.2	98.3	1.3	0.4

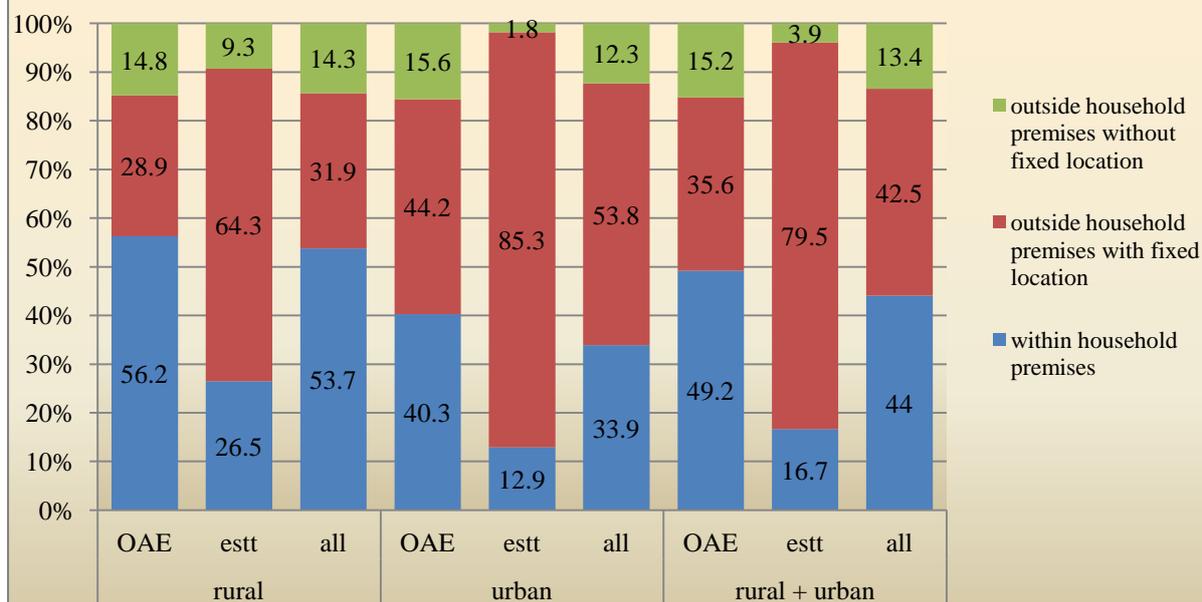
3.6 Location of Enterprise

3.6.1 One of the main characteristics of the unincorporated sector enterprises in the country is the presence of units which do not have any fixed location of operation. These include those enterprises functions as street vendors or as mobile markets. **Statement 10** gives the percentage distribution of estimated number of enterprises by location.

3.6.2 About 87 % of the unincorporated non-agricultural enterprises in the country during 2015 -16 were reported to have operated out of a fixed location either within the households (about 44 %) or outside the households (about 43 percent). During the period, nearly half of the Own Account Enterprises (OAEs) were operating out of the premises of the households that owned them. While about 31 % of OAEs had a permanent structure located outside the household premises, about 15 % did not have any fixed location. In case of establishments, only about 4 % enterprises operated without having a fixed location. While 77 % of the establishments operated out of a permanent structure located outside the households, nearly 17 % were located within the household premises.

Statement 10: Percentage distribution of enterprises by type of location for sector and enterprise type

location of enterprise		percentage distribution of enterprises								
		rural			urban			rural + urban		
		OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
within household premises		56.2	26.5	53.7	40.3	12.9	33.9	49.2	16.7	44.0
outside household premises with fixed location	permanent structure	24.0	59.2	27.0	39.1	83.9	49.6	30.7	77.0	38.0
	temporary structure	2.7	2.4	2.6	2.9	1.0	2.4	2.7	1.4	2.5
	without any structure	2.2	2.7	2.3	2.2	0.4	1.8	2.2	1.1	2.0
outside household premises without fixed location	mobile market	5.5	3.6	5.3	4.3	0.6	3.4	5.0	1.4	4.4
	street vendor	9.3	5.7	9.0	11.3	1.2	8.9	10.2	2.5	9.0
all		100	100	100	100	100	100	100	100	100

Figure 4: Percentage distribution of enterprises by type of location

3.6.3 Among the major states, the highest share of enterprises operating within the household premises was reported by Telangana (72.9 %) in the rural areas and Rajasthan (44.7 %) in the urban areas. As far as enterprises without having any fixed location, the highest share both in rural (23.7 %) and urban (21.2 %) areas was reported by Gujarat. The details are in **Statement 11**.

Statement 11: Percentage distribution of enterprises by location for major States and sector

State	percentage distribution of enterprises							
	rural				urban			
	within household premises	outside household premises		all	within household premises	outside household premises		all
		with fixed location	without fixed location			with fixed location	without fixed location	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	55.2	27.9	16.9	100	41.7	39.6	18.6	100
Assam	42.9	46.1	11.1	100	14.0	83.0	3.0	100
Bihar	45.9	40.8	13.3	100	29.9	62.3	7.8	100
Chhattisgarh	66.2	25.5	8.3	100	32.0	59.0	9.1	100
Delhi	31.5	65.5	3.1	100	24.1	67.8	8.1	100
Gujarat	40.8	35.5	23.7	100	36.8	42.1	21.2	100
Haryana	38.8	52.6	8.6	100	19.4	71.0	9.6	100
Himachal Pradesh	36.8	50.5	12.7	100	18.9	78.7	2.4	100
Jammu & Kashmir	48.4	39.9	11.7	100	17.7	76.2	6.0	100
Jharkhand	66.0	16.3	17.9	100	37.7	50.3	12.0	100
Karnataka	47.7	37.2	15.1	100	23.6	60.4	16.0	100
Kerala	27.9	55.8	16.3	100	24.7	57.6	17.7	100
Madhya Pradesh	71.3	22.4	6.4	100	41.1	49.2	9.7	100
Maharashtra	48.2	40.2	11.6	100	26.7	61.7	11.6	100
Odisha	54.8	29.2	16.1	100	25.6	62.2	12.3	100
Punjab	37.7	52.5	9.8	100	28.6	64.4	7.0	100
Rajasthan	50.7	40.3	9.0	100	44.7	48.3	7.0	100
Tamil Nadu	53.1	36.3	10.5	100	34.1	57.1	8.7	100
Telangana	72.9	16.2	10.9	100	42.5	46.0	11.5	100
Uttar Pradesh	51.5	32.9	15.6	100	39.4	48.1	12.4	100
Uttarakhand	37.4	50.3	12.3	100	19.2	73.5	7.3	100
West Bengal	64.1	18.2	17.7	100	43.0	42.7	14.4	100
all India	53.7	31.9	14.3	100	33.9	53.8	12.3	100

3.7 Status of registration

3.7.1 Information about the status of registration of enterprises under various industry specific agencies or authorities like State Directorate of Industries, Khadi and Village Industries Commission, Development Commissioner of Handicraft/ handlooms, various commodity Boards, DGFT, Pollution Control Board, EPF Organisation, Sale Tax etc, was collected in the survey. As per the estimates obtained from the survey results, about 31 % of the unincorporated non-agricultural enterprises at all India level reported to have registered under any of these acts/ authorities during 2015 -16. The percentage of registration was higher (41.4 %) in the urban areas compared to the rural areas (20.9 percent). Among the

broad activity categories, manufacturing sector and other services sector respectively had the highest (84.9 %) and lowest share (60.7 %) of unregistered enterprises at all India level. The details are in **Statement 12** below.

Statement 12: Percentage of enterprises by status of registration for each broad activity category

broad activity category	all-India					
	rural		urban		rural + urban	
	registered	unregistered	registered	unregistered	registered	unregistered
(1)	(2)	(3)	(4)	(5)	(6)	(7)
manufacturing	8.3	91.7	24.6	75.4	15.1	84.9
trade	21.5	78.5	50.6	49.4	36.9	63.1
other services	34.5	65.5	43.9	56.1	39.3	60.7
all	20.9	79.1	41.4	58.6	30.9	69.1

3.8 Non-Profit Institutions among unincorporated enterprises

3.8.1 Non-Profit Institutions (NPIs) are legal or social entities created for the purpose of producing goods and services whose status does not permit them to be a source of income, profit or other financial gain for the units that establish, control and finance them. Information about NPIs whose major income is received from grants/ donations or from sources other than grants/ donations was separately recorded in the survey.

Statement 13: Percentage distribution of enterprise by NPI status for each broad activity category

broad activity category	all-India								
	rural			urban			rural + urban		
	NPI with major receipts from		not NPI	NPI with major receipts from		not NPI	NPI with major receipts from		not NPI
	grants/ donations	other sources		grants/ donations	other sources		grants/ donations	other sources	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
manufacturing	0.0	0.4	99.6	0.0	0.4	99.6	0.0	0.4	99.6
trade	0.0	0.4	99.6	0.0	1.9	98	0.0	1.2	98.8
other services	0.3	1.0	98.7	0.1	0.8	99	0.2	0.9	98.9
all	0.1	0.6	99.3	0.1	1.2	98.8	0.1	0.9	99.1

3.8.2 **Statement 13** above gives the percentage distribution of unincorporated enterprises by their NPI status. At all India level, about 1 % enterprise was reported to be Non Profit Institutions with 0.1 % reported to have received their major receipts either from grants or donations. Among the broad activity category 'other services', 1.1 % of the enterprises was NPIs at all India level. The corresponding share was 1.3 % in rural areas and 0.9 % in urban areas.

3.9 Gross Value Added (GVA)

3.9.1 Gross Value Added (GVA) is an important economic indicator that measures the contribution of a particular sector to the economy. It gives the value of goods and services produced less the cost of all intermediate consumption that are directly attributable to that production.

3.9.2 The unincorporated non-agricultural enterprises covered in NSS 73rd round included both market producers and non-market producers. Non Market producers are enterprises that provide the goods and services produced by them either free of cost or on a price which is not economically viable. Non-Profit Institutions Serving Households (NPISH), other NPIs whose major receipt is from grants/ donations are examples for non-market producers. Since the enterprises engaged in non-market production and those engaged in the activities of Head Office (NIC 2008 Code 70100) do not generate receipts from their production process, GVA for such enterprises cannot be calculated by the *product approach* as in case of market producers. Instead, GVA for non-market producers are worked out using *cost approach*, where output of NPISH= *Intermediate Consumption (IC) + Compensation of employees (CE)*² and the GVA for NPISH is calculated by the formula *Net Value Added (NVA) + Consumption of Fixed Capital (CFC)* where *NVA* being *Output – IC* (which is equal to *CE*). Since *CFC* could not be measured from the survey, only the *Net Value Added (NVA)* could be worked out for such enterprises. **Accordingly, this document presents Gross Value Added (GVA) only for the enterprises engaged in market production. For enterprises engaged in non-market production and units engaged in the activities of Head Offices (NIC 2008 Code 70100) Net Value Added (NVA) is presented.**

3.9.3 **Statement 14** gives the Annual Gross Value Added for the unincorporated non-agricultural enterprises (excluding construction) engaged in market production. During the year 2015-16, the aggregate annual gross value added by the unincorporated non-agricultural enterprises engaged in market production was estimated as Rs.1152338 crores.

3.9.4 At all India level, establishments contributed about 56 % to aggregate GVA. However in the rural areas OAEs had a much higher share (61 %) in aggregate GVA. The overall GVA contribution of urban enterprises (70%) was much higher than rural enterprises (30 percent). By broad activity category wise, enterprises engaged in ‘Trade’ (39 %) had contributed maximum to overall GVA followed by ‘Other Services’ (38 %) and ‘Manufacturing’ (23 %).

² The value of non-market Output=Intermediate consumption + compensation of employees + consumption of fixed capital + other taxes (less subsidies) on production. Since ‘other taxes on production’ for non-market producers are not available from the survey, the approximation was made.

Statement 14: Annual Gross Value Added (GVA) of enterprises engaged in market production by enterprise types and sector for each broad activity category**all-India**

broad activity category	GVA of enterprises (in Rs. crore)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
manufacturing	50984	38846	89829	53497	124739	178233	104482	163585	268062
trade	90477	25728	116206	145286	187410	332697	235762	213138	448903
other services	69866	68598	138463	100592	196249	296838	170458	264846	435301
all	211363	133193	344551	299380	508404	807786	510743	641598	1152338

3.9.5 In this survey, 374 enterprises engaged in non-market production (including units engaged in the activities of Head Offices (NIC 2008 Code 70100)) – referred as *non-market enterprises* hereafter- could be captured. Based on data collected from these units, the aggregate annual net value added by the unincorporated non-agricultural enterprises engaged in non-market production during 2015-16 was estimated at about Rs.1258 crore. The urban non-market enterprises had a share of about 64 % in the aggregate annual NVA whereas those in the rural establishments had contributed about 36 %. The details are in **Statement 15** below. These estimates may be used with caution as they are based on a very small sample. Due to the same reason, the state-wise estimates of net value added for non-market enterprises are not presented in this document.

Statement 15: Annual Net Value Added (NVA) of enterprises engaged in non-market production by sector for each broad activity category**all-India**

broad activity category	NVA of enterprises (in Rs. crore)		
	rural	urban	rural + urban
(1)	(2)	(3)	(4)
manufacturing	0.2	13.1	13.3
trade	-	0.2	0.2
other services	448.9	795.4	1244.3
all	449.1	808.8	1257.9

3.9.6 **Statement 16** gives state-wise aggregate annual GVA in respect of enterprises engaged in market production in descending order. It is seen that Maharashtra had the highest GVA with a share of 11.8 % followed by Uttar Pradesh (11 %), Tamil Nadu (9.2 %), Karnataka (8 %) and West Bengal (7.4 %). Nearly half of the aggregate annual GVA is contributed by the top five States mentioned above.

Statement 16: Annual GVA (in Rs. Crore) of Enterprises* in descending order for major States

State	rural			urban			rural + urban			% share
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Maharashtra	16424	11202	27625	32959	74841	107797	49383	86034	135420	11.8
Uttar Pradesh	29942	14038	43981	39711	42919	82630	69652	56961	126612	11.0
Tamil Nadu	10689	11309	21997	29043	55000	84044	39731	66309	106041	9.2
Karnataka	13515	9085	22600	23538	46148	69684	37055	55233	92284	8.0
West Bengal	25657	11523	37179	23040	25383	48423	48696	36906	85602	7.4
Gujarat	7407	10787	18197	23119	39728	62845	30526	50516	81042	7.0
Kerala	8916	14315	23232	11806	30622	42427	20722	44937	65658	5.7
Rajasthan	10518	6434	16951	15279	23657	38935	25797	30091	55886	4.9
Bihar	21575	5054	26628	12256	12672	24930	33831	17727	51558	4.5
Delhi	126	53	181	12762	33620	46383	12889	33673	46563	4.0
Andhra Pradesh	10187	7483	17670	11810	15355	27166	21997	22838	44838	3.9
Telangana	6820	3269	10089	11510	18593	30104	18329	21861	40193	3.5
Madhya Pradesh	6881	4246	11128	11265	16961	28223	18146	21207	39352	3.4
Punjab	5249	2698	7946	8378	14644	23026	13627	17342	30970	2.7
Haryana	3648	3902	7548	6581	16468	23044	10228	20362	30596	2.7
Odisha	7270	3510	10780	3528	5952	9481	10797	9462	20260	1.8
Jharkhand	6830	3754	10585	3264	3324	6589	10094	7082	17174	1.5
Assam	6314	2671	8984	3359	4658	8019	9674	7329	17003	1.5
Jammu & Kashmir	3043	1174	4219	4254	6731	10986	7297	7909	15206	1.3
Chhattisgarh	2571	955	3524	2674	4858	7532	5245	5813	11057	1.0
Himachal Pradesh	2572	2651	5222	868	2408	3278	3440	5061	8500	0.7
Uttarakhand	1566	1215	2781	2492	2136	4628	4058	3350	7409	0.6
Sub total	207720	131328	339047	293496	496678	790174	501214	628003	1129224	98.0
all India	211363	133193	344551	299380	508404	807786	510743	641598	1152338	100

* for enterprises engaged in market production only

3.10 Gross Value Added (GVA) per Enterprise

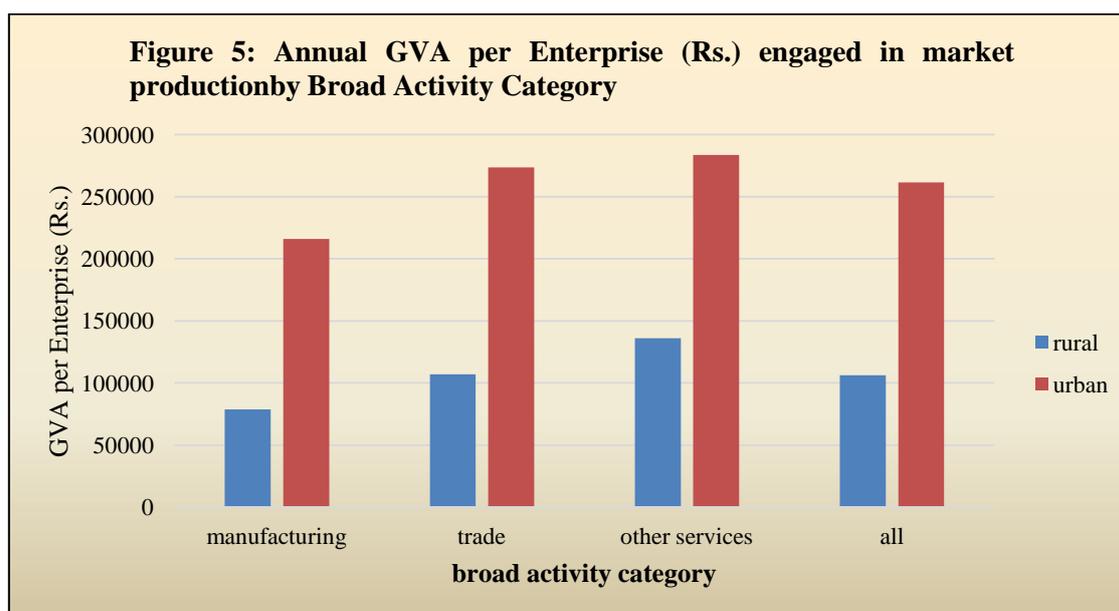
3.10.1 **Statement 17** gives the estimated annual gross value added per enterprise (GVAPE) engaged in market production by type of enterprise separately for rural, urban and combined sector. GVA per enterprise was substantially high for establishments for all sectors, as expected. At all-India level, annual GVA per enterprise in the unincorporated non-agricultural sector was estimated at Rs. 1,81,908. For rural India, annual GVA per enterprise for OAEs and establishments were estimated as Rs. 71,217 and Rs. 4,78,319 respectively. The corresponding estimates for urban areas were Rs. 1,26,529 and Rs. 7,03,848 respectively. At all-India level, highest GVA per enterprise was for enterprise engaged in 'Other Services'

estimated as Rs. 2,10,860 followed by 'trading' at Rs. 1,94,877 and 'Manufacturing' at Rs. 1,36,317. GVA per enterprise for enterprise engaged in 'manufacturing' was very low compared to 'Trading' and 'Other Services' for both rural and urban areas may be seen from **Figure 5**.

Statement 17: Estimated GVA (Rs.) per enterprise* by enterprise types and sector for each broad activity category

broad activity category	GVA per enterprise (Rs.)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
manufacturing	48568	423665	78698	84696	645012	216035	62140	573820	136317
trade	88813	376312	106894	156519	650322	273507	121092	597779	194877
other services	77705	579472	136083	124772	815291	283535	99956	737549	210860
all	71217	478319	106136	126529	703858	261554	95753	641104	181908

* for enterprises engaged in market production only



3.10.2 Annual gross value added per enterprise (GVAPE) for major States are presented in **Statement 18**. For all the major States, GVA per enterprise for establishments is higher than the GVAPE for OAEs in both rural and urban and combined sector. Further, Annual GVA per enterprise for all major states was higher in the urban areas than rural areas. Delhi have reported the highest GVA per enterprise of Rs. 4,97,524 and West Bengal had the lowest GVA per enterprise with Rs.96,686 at the combined sector taking all the enterprises together.

Statement 18: Annual GVA (Rs) per enterprise* by sector and enterprise type for major States

State	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	56873	482488	90794	97999	655344	188730	73415	586497	132432
Assam	85563	241256	105874	135321	399471	219755	98089	322425	140116
Bihar	96895	288153	110859	150960	548103	238999	111341	435984	149657
Chhattisgarh	55164	373065	71692	101210	526295	211289	71823	493071	130374
Delhi	158037	593254	202923	239848	851346	500355	238638	850747	497524
Gujarat	80751	1463574	183623	121865	933237	270556	108465	1011529	244558
Haryana	109777	774138	197233	164969	874116	392441	139885	853019	315418
Himachal Pradesh	97247	525047	165782	165329	982655	425700	108517	674743	216844
Jammu & Kashmir	100409	291209	122823	159375	683318	300660	128018	569407	214496
Jharkhand	61120	416135	87645	106217	456653	173356	70847	434232	108165
Karnataka	84311	581647	128466	159864	768622	336185	120483	730022	240825
Kerala	107268	603005	217404	123860	865015	324561	116131	759835	276363
Madhya Pradesh	54208	470787	81851	108820	610335	214950	78740	576132	147243
Maharashtra	93139	677670	143233	163543	899206	378555	130688	862499	283530
Odisha	52970	304918	72468	92493	515811	190836	61565	410504	102103
Punjab	97268	354970	129083	136388	623142	271081	118095	557617	211413
Rajasthan	89966	592997	132675	136505	818569	276470	112728	757006	208070
Tamil Nadu	77319	541368	138236	117260	626420	250518	102952	610074	214394
Telangana	54485	626171	77376	112572	671698	231696	80601	664474	154399
Uttar Pradesh	67131	367192	90822	116385	583133	199205	88479	509310	140827
Uttarakhand	84763	436956	130804	159321	450538	227104	118931	445520	177933
West Bengal	48213	346351	65755	86827	464977	151351	61061	420059	96686
all India	71217	478319	106136	126529	703858	261554	95753	641104	181908

* for enterprises engaged in market production only

3.10.3 Annual Net Value Added (NVA) per enterprise for *non-market enterprises* are given in **Statement 19**. As seen from Statement 15, about 99 % of the aggregate net value added is contributed by non-market enterprises of 'other services'. The annual NVA per enterprise for non-market enterprises in the other services category was Rs. 1,69,797 in the rural areas and Rs. 4,60,501 in the urban areas.

Statement 19: Annual Net Value Added (NVA) per non-market enterprise (in Rs.) by sector for each broad activity category

broad activity category	NVA per enterprise (Rs.)		
	rural	urban	rural + urban
(1)	(2)	(3)	(4)
manufacturing	273600	499952	493524
trade	-	3178	3178
other services	169797	460501	284675
all	169827	444150	281692

3.11 Gross Value Added (GVA) per Worker

3.11.1 Gross Value Added per Worker (GVAPW) is a very important measure of labour productivity obtained by dividing the real output (i.e. gross value added) by the total number of workers employed by the enterprises. As explained in section 3.2 of this chapter, the worker definition for this survey includes both full time and part-time workers including working owners, hired workers (i.e., persons who are in the payroll of the enterprise), unpaid family members who help in the entrepreneurial activities and other helpers and apprentices.

3.11.2 The annual GVA per Worker for enterprises engaged in market production at all India level was estimated as Rs. 1,03,744. The broad activity category 'other services' had the highest estimated GVA per worker with Rs. 1,19,947 and the least GVA per worker was reported in the manufacturing category (Rs. 74,379). In all the broad activity categories, establishments had higher GVA per worker than OAEs. Further, GVA per worker for urban areas were higher than GVA per worker in rural areas for all broad activity categories. The details are in **Statement 20**.

Statement 20: Annual GVA (Rs.) per worker* by enterprise type and sector for each broad activity category

broad activity category	GVA per worker (Rs.)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
manufacturing	36021	86296	48152	62822	140639	102523	46088	122344	74379
trade	64103	131947	72338	113541	189749	146739	87611	180219	115885
other services	71008	131227	91901	104324	169436	139856	87498	157554	119947
all	55459	114024	69198	96718	167627	131811	73951	152723	103744

* for enterprises engaged in market production only

3.11.3 Annual Net Value Added per worker of *non-market enterprises* are given in **Statement 21**. The estimated NVA per worker for non-market enterprises in the other services category was Rs. 59,692 in the rural areas and Rs. 67,285 in the urban areas.

Statement 21: Annual Net Value Added (NVA) per worker* (in Rs.) of non-market enterprises by sector for each broad activity category

broad activity category	NVA per worker (Rs.)		
	rural	urban	rural + urban
(1)	(2)	(3)	(4)
manufacturing	39086	140801	135259
trade	-	3037	3037
other services	59692	67285	64333
all	59678	67479	64470

* for enterprises engaged in non-market production only

3.11.4 Annual GVA per worker (GVAPW) for major States are presented in **Statement 22**. For all the major States, GVAPW for establishments is higher than the GVAPW for OAEs in both rural and urban sector. Further, GVAPW for all major states were higher in the urban areas than rural areas. Delhi reported the highest GVAPW of Rs. 2,02,616 and Odisha had the lowest GVAPW with Rs. 60,933 at the combined sector taking all the enterprises together.

Statement 22: Annual GVA (Rs) per worker* for major States

State	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	47193	96079	60156	75712	137912	101620	59157	120693	79912
Assam	76397	79792	77376	118528	125917	122712	87156	104009	93701
Bihar	77106	98870	80467	110566	142673	124850	86600	126675	97170
Chhattisgarh	33039	74070	38864	65882	129671	96504	44298	115453	65527
Delhi	143425	154190	146509	188408	209030	202919	187831	208910	202616
Gujarat	62861	248776	112882	99329	183872	140027	87072	194723	132854
Haryana	95379	139044	113852	136327	215040	184606	118223	194665	160064
Himachal Pradesh	84539	154110	109656	131681	228898	191485	92930	182521	131295
Jammu & Kashmir	89934	100652	92683	138964	205226	173245	113219	177782	139583
Jharkhand	45925	109507	57838	79834	126210	98009	53237	116766	68631
Karnataka	68005	138676	85525	120232	182153	155160	93923	173220	129366
Kerala	92941	165356	127292	102193	206839	160969	97996	191532	147191
Madhya Pradesh	39019	95076	50349	78768	132849	104274	56819	123057	80034
Maharashtra	72143	178541	95129	124413	210649	173813	100254	205830	148719
Odisha	36960	88268	45588	67395	136213	98710	43357	113372	60933
Punjab	87245	118941	95923	112616	161952	139683	101273	153328	125047
Rajasthan	72449	123196	85872	106495	191091	145679	89371	170949	120272
Tamil Nadu	61026	115731	80617	89443	148703	120999	79486	141812	109610
Telangana	50618	153841	64681	86781	163261	122114	68558	161780	99857
Uttar Pradesh	47205	71811	53002	79348	134488	100819	61381	110678	76762
Uttarakhand	70803	127001	87762	132027	139930	135562	98982	134951	112552
West Bengal	38151	80958	45628	71460	118002	90086	48945	103251	63299
all India	55459	114024	69198	96718	167627	131811	73951	152723	103744

* for enterprises engaged in market production only

3.12 Emolument per hired worker

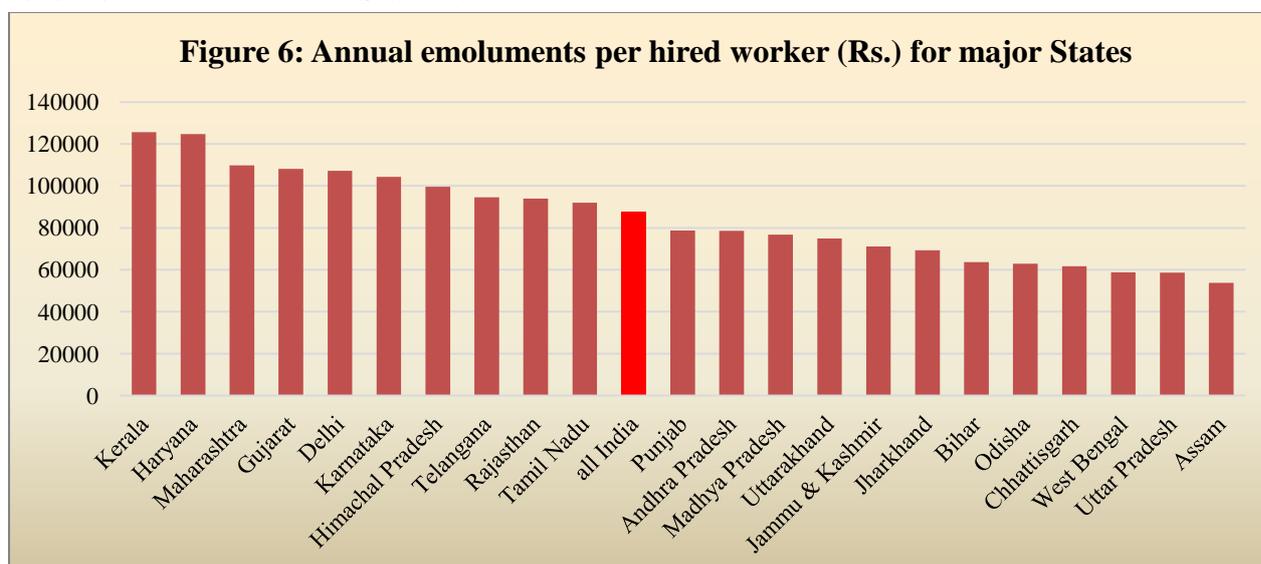
3.12.1 The workers in the unincorporated non-agricultural sector in India is dominated by own account workers and unpaid family members helping with the household enterprises. The estimates of workers derived from the survey showed that only a quarter of the estimated number of workers in the unincorporated non-agricultural sector (excluding construction) during 2015 -16 are *hired worker* (See Statements 4 and 23). The survey collected detailed information on the emoluments paid to its hired worker.

3.12.2 The average annual emoluments per hired worker were higher in urban areas than rural areas for all broad activity categories. The average annual emolument per hired worker estimated from the survey was Rs. 87,544. The highest emolument per hired worker was reported for 'other services (Rs.1,01,094) followed by trading (Rs. 80,267) and manufacturing (Rs. 75,595). Details are in **Statement 23** below.

Statement 23: Annual emoluments per hired worker and estimated number of hired workers for each broad activity category and sector

broad activity category	emoluments per hired worker (Rs.)			estimated number of hired worker		
	rural	urban	rural + urban	rural	urban	rural + urban
	(2)	(3)	(4)	(5)	(6)	(7)
manufacturing	56001	85515	75595	3237323	6394985	9632308
trade	63048	83371	80267	1123063	6230968	7354031
other services	94227	104161	101094	3842026	8604224	12446249
all	74871	92441	87544	8204501	21231016	29435517

3.12.3 Annual emoluments per hired worker and estimated number of hired workers for major States are given in Statement 24. Among the major States, Kerala (Rs. 1,25,616) and Assam (Rs. 53,726) respectively reported the highest and lowest annual emoluments per hired worker in the unincorporated non-agricultural sector (excluding construction) during 2015-16. The details are in **Statement 24**.



Statement 24: Annual emoluments per hired worker and estimated number of hired workers for major states

State	emoluments per hired worker (Rs.)	estimated number of hired worker
(1)	(2)	(3)
Andhra Pradesh	78567	1358221
Assam	53726	463159
Bihar	63657	874103
Chhattisgarh	61723	363894
Delhi	107189	1164755
Gujarat	108104	1934422
Haryana	124726	727694
Himachal Pradesh	99615	189525
Jammu & Kashmir	71055	297573
Jharkhand	69338	422821
Karnataka	104377	2260173
Kerala	125616	1623887
Madhya Pradesh	76675	1243636
Maharashtra	109861	2924386
Odisha	62829	561276
Punjab	78713	728673
Rajasthan	93893	1265295
Tamil Nadu	92015	3276857
Telangana	94576	930371
Uttar Pradesh	58669	3645057
Uttarakhand	74960	162820
West Bengal	58700	2496785
all India	87544	29435517

3.13 Fixed Assets owned by Enterprise

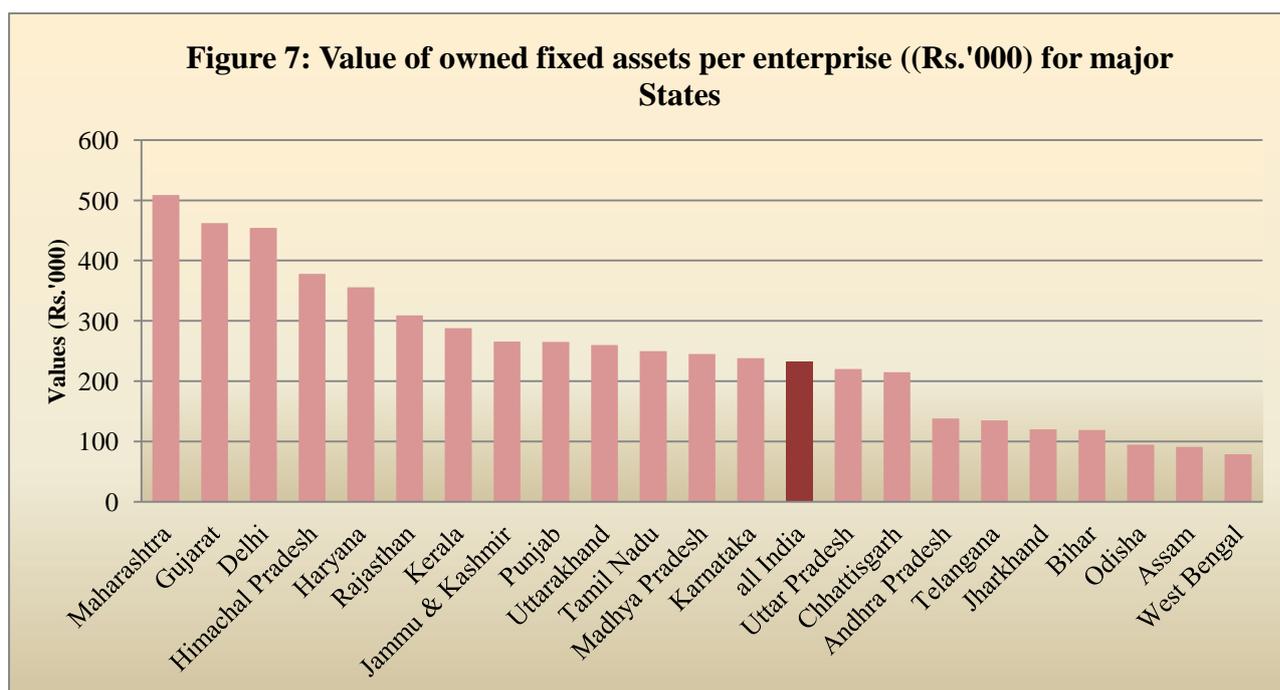
3.13.1 The survey collected information on various fixed assets owned and hired by the unincorporated enterprises. For the purpose of the survey, fixed assets are defined as those *produced* assets held for the purpose of producing or providing goods or services and not for resale in the normal course of entrepreneurial activities and covered all assets that had a normal economic life of more than one year from the date of purchase viz. building, plant & machinery, transport equipment, tools & other fixed assets, software and database, information, computer and telecommunication equipment, capital work in progress). The information on the market value of these fixed assets owned as on last date of the reference period was collected separately for each asset. Whenever information was collected from the book of accounts, net closing value, i.e., closing values after the depreciation was recorded.

3.13.2 The estimated value of total owned fixed assets per enterprise by broad activity category for different enterprise types are presented in **Statement 25**. At all India level, the market value of owned fixed assets per enterprise was estimated as Rs. 2,31,869. By taking all the enterprises together, the market value of owned fixed assets per enterprise in urban areas was about 3 times the corresponding value in rural areas and the per enterprise value of owned fixed assets for Establishments was about 7 times than that of OAEs. The broad activity category *other Services* reported the highest value of owned fixed assets per enterprise (Rs.3,28,060) followed by the Trading (Rs. 2,03,860) and manufacturing (Rs.1,63,499).

Statement 25: Value (Rs.) of owned fixed assets per enterprise for each broad activity category by sector and enterprise type

broad activity category	value of fixed assets owned per enterprise (Rs.)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
manufacturing	55468	333374	77791	117990	817932	282075	78955	662097	163499
trade	83124	296506	96544	170258	716922	299762	124667	636304	203860
other services	107551	986461	210337	190290	1282395	442582	146632	1184745	328060
all	80764	603226	125690	163134	933121	343503	117292	841256	231869

3.13.3 Among the major States, Maharashtra and West Bengal respectively reported the highest and lowest value of owned fixed assets per enterprise. The details are in **Statement 26**.



Statement 26: Value (Rs. '000) of owned fixed assets per enterprise for major States by sector and enterprise type

State	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	65	495	99	87	724	190	74	633	138
Assam	51	169	66	101	252	149	63	212	91
Bihar	74	308	91	96	485	182	80	409	119
Chhattisgarh	97	796	134	132	882	327	110	863	215
Delhi	132	1123	234	231	760	456	230	760	454
Gujarat	124	2177	277	221	1967	541	189	1998	462
Haryana	145	1024	260	186	909	418	167	933	356
Himachal Pradesh	191	1004	321	313	1239	609	211	1081	378
Jammu & Kashmir	145	441	179	139	910	347	142	773	266
Jharkhand	55	547	92	118	601	211	69	571	120
Karnataka	88	566	130	151	764	329	118	723	238
Kerala	128	573	227	132	887	337	130	761	288
Madhya Pradesh	88	646	125	184	1053	368	131	953	245
Maharashtra	116	683	165	321	1763	743	225	1583	509
Odisha	48	360	72	67	489	165	52	424	95
Punjab	115	467	159	172	786	342	145	708	265
Rajasthan	136	688	183	224	1196	424	179	1057	309
Tamil Nadu	107	884	209	145	619	269	131	670	250
Telangana	74	496	91	118	408	180	94	422	135
Uttar Pradesh	81	738	134	160	1056	320	116	947	220
Uttarakhand	144	745	222	215	580	300	176	641	260
West Bengal	37	281	52	83	343	128	53	320	79
all India	81	603	126	163	933	344	117	841	232

3.14 Precision of Estimates

3.14.1 Relative Standard Errors (RSEs) of estimated number of unincorporated non-agricultural enterprises and estimated number of workers categorized by broad activity/sector at all-India level are given in **Statement 27** to show the reliability of estimates. The estimates generated for the broad activity category 'non-captive electricity generation and transmission' are based on a sample size of only 19 at all India level, which is very much insufficient to generate reliable estimates at all India level. Barring this activity, RSEs for estimates number of enterprises for all broad activity categories in all sectors are less than 5 % at all India level. It may be further noted that excluding manufacturing establishments and trading enterprises (both establishments and all) of the urban sector and trading establishments of the combined sector, the RSEs for estimated number of workers are also less than 5 % at all India level. The

data users are advised to use the estimates with caution particularly in cases where RSEs of estimates are high (say, more than 15% or so).

Statement 27: RSEs of estimated number of enterprises and workers for each broad activity category by enterprise type and sector

all-India

broad activity category	relative standard error (%) estimated number of enterprises								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
manufacturing	2.83	3.44	2.64	4.97	3.26	4.13	2.57	2.48	2.32
electricity*	50.06	85.89	47.37	45.80	66.19	44.61	45.98	53.13	39.40
trade	1.64	3.41	1.59	4.56	4.74	4.38	2.34	3.89	2.43
other services	1.62	2.82	1.61	2.43	3.04	2.31	1.43	2.24	1.41
all	1.60	2.21	1.54	3.24	2.99	2.99	1.69	2.24	1.66
	relative standard error (%) estimated number of workers								
manufacturing	4.66	4.48	3.74	4.38	5.41	3.82	3.34	3.89	2.67
electricity*	47.10	97.78	48.22	48.55	59.28	45.91	42.24	66.59	38.72
trade	2.06	3.21	1.90	4.96	6.31	5.31	2.60	5.30	3.21
other services	2.11	3.15	1.94	2.43	2.87	2.29	1.61	2.20	1.56
all	2.27	2.47	1.90	3.31	3.37	3.04	1.94	2.53	1.88

*non-captive electricity generation and transmission

Appendix A

State Tables

Table A1: Sample number of enterprises for each state/ UT, sector and enterprise type

State/ UT	market enterprises				all enterprises			
	rural		urban		rural		urban	
	OAE	estt.	OAE	estt.	OAE	estt.	OAE	estt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	4403	3295	2772	2138	4403	3349	2774	2145
Arunachal Pradesh	453	338	214	266	453	339	214	266
Assam	3008	1736	1638	2339	3010	1736	1638	2340
Bihar	5003	1904	3034	2399	5003	1904	3035	2400
Chhattisgarh	2350	711	1369	1347	2350	711	1369	1347
Delhi	120	60	2886	4535	120	60	2886	4538
Goa	215	186	184	306	215	186	184	306
Gujarat	3502	1806	3444	2397	3506	1813	3445	2407
Haryana	2604	1790	2105	3030	2604	1790	2105	3033
Himachal Pradesh	1707	1557	752	1210	1707	1558	752	1211
Jammu & Kashmir	2485	1129	1475	1798	2485	1129	1475	1798
Jharkhand	2853	1595	1448	1000	2853	1596	1448	1003
Karnataka	3692	3036	3090	3865	3692	3044	3091	3874
Kerala	3468	4918	2016	3421	3471	4944	2018	3444
Madhya Pradesh	6207	2417	4731	4064	6207	2420	4732	4075
Maharashtra	4187	2952	6526	6555	4187	2960	6527	6570
Manipur	1217	416	538	450	1217	417	538	451
Meghalaya	688	657	371	627	689	657	371	629
Mizoram	766	221	374	466	766	221	374	466
Nagaland	974	333	561	588	974	333	561	588
Odisha	3899	1886	2160	2072	3899	1887	2160	2076
Punjab	2418	1682	2176	2735	2418	1683	2176	2738
Rajasthan	3975	2148	2848	3229	3975	2151	2848	3238
Sikkim	363	139	201	283	363	139	201	283
Tamil Nadu	5250	5037	5498	7006	5252	5047	5499	7014
Telangana	2491	1414	2814	2540	2492	1416	2814	2542
Tripura	1551	714	605	624	1551	714	605	624
Uttar Pradesh	9467	4837	7940	6502	9471	4865	7940	6516
Uttarakhand	1575	1086	1065	1587	1575	1089	1066	1599
West Bengal	6488	4091	5390	4508	6501	4100	5390	4532
Andaman & Nicobar Island	271	124	181	346	271	124	181	346
Chandigarh	28	52	198	594	28	52	198	594
Dadra & Nagar Haveli	137	74	108	106	137	74	108	106
Daman & Diu	75	135	78	55	75	135	78	55
Lakshadweep	27	45	75	103	27	45	75	103
Puducherry	183	361	280	521	183	361	280	521
all India	88100	54882	71145	75612	88130	55049	71156	75778

Table A2: Estimated number of enterprises for each state/ UT, sector and enterprise type

State/ UT	market enterprises				all enterprises			
	rural		urban		rural		urban	
	OAE	estt.	OAE	estt.	OAE	estt.	OAE	estt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	1791122	155108	1205098	234326	1791122	155686	1205771	234652
Arunachal Pradesh	9132	1717	7075	4815	9132	1744	7075	4815
Assam	737927	110708	248250	116633	738479	110708	248250	116688
Bihar	2226632	175376	811862	231235	2226632	175376	812289	231264
Chhattisgarh	466050	25560	264200	92325	466050	25560	264200	92325
Delhi	7988	919	532102	394928	7988	919	532102	395191
Goa	13576	4114	31146	21424	13576	4114	31146	21424
Gujarat	917300	73725	1897137	425676	917707	73996	1897810	426913
Haryana	332332	50380	398874	188369	332332	50380	398874	188405
Himachal Pradesh	264500	50457	52473	24531	264500	50470	52473	24680
Jammu & Kashmir	303123	40348	266886	98540	303123	40348	266886	98540
Jharkhand	1117433	90230	307315	72831	1117433	90234	307315	72991
Karnataka	1603018	156188	1472443	600374	1603018	156372	1472600	602277
Kerala	831202	237408	953235	353989	831633	238386	953375	356070
Madhya Pradesh	1269318	90213	1035172	277863	1269318	90247	1035209	279235
Maharashtra	1763404	165288	2015303	832254	1763404	166347	2015370	833764
Manipur	98186	7639	63298	10969	98186	7646	63298	11001
Meghalaya	59019	17309	24271	11589	59104	17309	24271	11596
Mizoram	11159	1245	16997	5531	11159	1245	16997	5531
Nagaland	29869	4918	35675	20701	29869	4918	35675	20701
Odisha	1372353	115109	381383	115414	1372353	115186	381383	115507
Punjab	539580	75997	614333	235033	539580	76003	614333	235116
Rajasthan	1169137	108474	1119268	288984	1169137	109089	1119268	289439
Sikkim	13071	1064	9229	2735	13071	1064	9229	2735
Tamil Nadu	1382383	208893	2476793	878029	1382446	209244	2477092	878916
Telangana	1251673	52208	1022465	276817	1253030	52225	1022465	276884
Tripura	101017	14869	74309	20637	101017	14869	74309	20637
Uttar Pradesh	4460202	382331	3411989	736033	4462722	386749	3411989	738302
Uttarakhand	184827	27796	156359	47435	184827	27868	156377	47558
West Bengal	5321497	332683	2653467	545909	5333269	333228	2653467	548491
Andaman & Nicobar Island	6335	977	8324	3571	6335	977	8324	3571
Chandigarh	1083	487	32976	21909	1083	487	32976	21909
Dadra & Nagar Haveli	7942	481	3915	3248	7942	481	3915	3248
Daman & Diu	1359	259	4774	1323	1359	259	4774	1323
Lakshadweep	105	73	992	704	105	73	992	704
Puducherry	13818	4001	51568	26455	13818	4001	51568	26455
all India	29678674	2784551	23660957	7223138	29695861	2793809	23663446	7238858

Table A3: Estimated number of workers for each state/ UT, sector and enterprise type

State/ UT	market enterprises				all enterprises			
	rural		urban		rural		urban	
	OAE	estt.	OAE	estt.	OAE	estt.	OAE	estt.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	2158520	778923	1559833	1113493	2158520	783603	1560531	1116449
Arunachal Pradesh	12145	5167	9575	13966	12145	5383	9575	13966
Assam	826465	334732	283422	370015	827065	334732	283422	370344
Bihar	2798094	511128	1108469	888328	2798094	511128	1108895	888786
Chhattisgarh	778135	128738	405870	374720	778135	128738	405870	374720
Delhi	8802	3534	677380	1608478	8802	3534	677380	1611229
Goa	16762	13847	37361	92382	16762	13847	37361	92382
Gujarat	1178351	433734	2327549	2160504	1178351	435420	2328221	2176088
Haryana	382502	280491	482678	765702	382502	280491	482678	765967
Himachal Pradesh	304258	171905	65881	105309	304258	171969	65881	106055
Jammu & Kashmir	338429	116737	306086	328097	338429	116737	306086	328097
Jharkhand	1487162	342878	408877	263516	1487162	342888	408877	264238
Karnataka	1987362	655096	1957793	2533374	1987362	656989	1957950	2542869
Kerala	959333	865757	1155339	1480407	967320	869951	1157263	1497208
Madhya Pradesh	1763457	446707	1430111	1276561	1763457	447013	1430256	1284096
Maharashtra	2276631	627370	2649137	3552680	2276631	638634	2649469	3558472
Manipur	129796	32884	86442	42916	129796	32930	86442	43043
Meghalaya	78939	45390	31082	34677	79277	45390	31082	34798
Mizoram	13961	3186	23210	22003	13961	3186	23210	22003
Nagaland	34911	17247	43089	81387	34911	17247	43089	81387
Odisha	1966842	397637	523410	437049	1966842	397791	523410	438256
Punjab	601569	226806	744016	904335	601569	226958	744016	906999
Rajasthan	1451819	522134	1434677	1237910	1451819	523506	1434677	1242126
Sikkim	17264	4627	11559	11258	17264	4627	11559	11258
Tamil Nadu	1751440	977165	3247088	3698751	1751752	978776	3247687	3704039
Telangana	1347295	212501	1326330	1138896	1347295	212583	1326330	1139530
Tripura	111107	28372	81175	74349	111107	28372	81175	74349
Uttar Pradesh	6343012	1954993	5004568	3191408	6343053	1982496	5004568	3207569
Uttarakhand	221267	95633	188683	152728	221267	96877	188718	153085
West Bengal	6724952	1423280	3224096	2151111	6729489	1428245	3224096	2171770
Andaman & Nicobar Island	8516	4017	10616	15743	8516	4017	10616	15743
Chandigarh	1129	1280	39832	86881	1129	1280	39832	86881
Dadra & Nagar Haveli	12272	1676	5460	16924	12272	1676	5460	16924
Daman & Diu	1550	971	7315	4598	1550	971	7315	4598
Lakshadweep	105	169	998	1494	105	169	998	1494
Puducherry	16911	14239	55049	97690	16911	14239	55049	97690
all India	38111066	11680951	30954057	30329640	38124880	11742394	30959045	30444507

Table A4: Estimated number of Enterprises by Sector and broad activity category for each State/ UT

State/ UT	rural				urban				market enterprises rural + urban			
	M	T	S	all*	M	T	S	all*	M	T	S	all*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	569546	514880	861667	1946230	451407	399725	588292	1439424	1020953	914605	1449959	3385654
Arunachal Pradesh	378	9112	1358	10849	599	8494	2798	11890	977	17606	4156	22739
Assam	163838	454072	230725	848635	39350	215318	110215	364883	203187	669390	340940	1213517
Bihar	547642	1039738	812133	2402008	220784	464767	357374	1043098	768427	1504506	1169507	3445106
Chhattisgarh	132283	236546	122782	491611	62509	171684	122332	356525	194792	408230	245113	848136
Delhi	1369	4397	3141	8907	179744	425676	321556	927030	181113	430073	324697	935937
Goa	2876	7604	7209	17690	8884	29018	14668	52569	11760	36622	21877	70259
Gujarat	292500	351858	346667	991025	948391	693985	680436	2322813	1240891	1045843	1027104	3313838
Haryana	86216	163939	132556	382712	96707	285216	205320	587243	182923	449155	337876	969955
Himachal Pradesh	83343	84818	146796	314957	10561	35813	30629	77003	93904	120631	177426	391961
Jammu & Kashmir	151732	96100	95639	343471	82661	199529	83236	365426	234393	295629	178874	708897
Jharkhand	435928	424408	347328	1207663	58203	182349	139593	380146	494131	606757	486921	1587809
Karnataka	708760	522087	528359	1759206	539984	865047	667787	2072817	1248744	1387134	1196146	3832023
Kerala	261778	312268	494563	1068609	283854	430361	593010	1307224	545632	742629	1087572	2375834
Madhya Pradesh	515545	499272	344715	1359531	317609	570667	424759	1313035	833154	1069938	769474	2672566
Maharashtra	593834	715205	619653	1928693	649428	1182411	1015718	2847557	1243261	1897617	1635371	4776249
Manipur	42319	37703	25802	105825	21739	31989	20538	74267	64059	69692	46341	180091
Meghalaya	12529	40457	23342	76328	3308	21697	10855	35860	15836	62155	34197	112188
Mizoram	3785	5352	3267	12404	4498	12702	5328	22529	8283	18054	8595	34932
Nagaland	11368	12393	11026	34787	4685	40482	11209	56376	16053	52875	22235	91163
Odisha	408400	556787	522275	1487461	77952	237677	180928	496796	486352	794464	703203	1984258
Punjab	177977	226001	211599	615577	205711	348394	295260	849365	383688	574395	506859	1464942

Table A4: Estimated number of Enterprises by Sector and broad activity category for each State/ UT

State/ UT	rural				urban				market enterprises rural + urban			
	M	T	S	all*	M	T	S	all*	M	T	S	all*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Rajasthan	342806	521998	412806	1277611	408164	537127	462961	1408252	750970	1059126	875767	2685863
Sikkim	1454	7201	5481	14135	959	4797	6208	11964	2413	11998	11689	26099
Tamil Nadu	640135	443326	507815	1591276	1104403	1082160	1168259	3354822	1744538	1525485	1676074	4946098
Telangana	697310	244498	362074	1303881	445877	405859	447545	1299282	1143187	650357	809619	2603163
Tripura	34605	47927	33355	115886	15479	47921	31463	94946	50084	95848	64818	210832
Uttar Pradesh	1327090	1972928	1542400	4842534	882429	2031648	1233946	4148023	2209519	4004576	2776346	8990556
Uttarakhand	45354	74235	93033	212622	26788	114686	62319	203794	72143	188921	155352	416416
West Bengal	3112125	1229814	1312241	5654181	1066266	1029303	1103723	3199376	4178391	2259117	2415964	8853556
Andaman & Nicobar Island	1267	2961	3084	7312	1333	4662	5901	11895	2600	7623	8984	19207
Chandigarh	240	907	424	1570	6493	22701	25690	54885	6733	23608	26114	56455
Dadra & Nagar Haveli	2705	3075	2642	8423	1924	3188	2052	7163	4629	6263	4694	15586
Daman & Diu	452	558	607	1618	1182	3074	1841	6097	1635	3632	2448	7715
Lakshadweep	42	61	74	178	695	577	425	1696	737	638	499	1874
Puducherry	4892	6616	6312	17819	19619	23381	35023	78024	24511	29997	41335	95843
all India	11414424	10871103	10174950	32463225	8250181	12164085	10469196	30884095	19664605	23035188	20644146	63347320

M- Manufacturing, T- Trading, S- Other Services

*'all' includes the activity category 'non-captive electricity generation and transmission' also.

Table A4: Estimated number of Enterprises by Sector and broad activity category for each State/ UT

all enterprises

State/ UT	rural				urban				rural + urban			
	M	T	S	all*	M	T	S	all*	M	T	S	all*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	569546	514880	862245	1946808	451407	399725	589291	1440423	1020953	914605	1451537	3387232
Arunachal Pradesh	378	9112	1385	10876	599	8494	2798	11890	977	17606	4183	22766
Assam	163838	454072	231278	849187	39350	215318	110270	364938	203187	669390	341548	1214125
Bihar	547642	1039738	812133	2402008	220784	464767	357829	1043553	768427	1504506	1169962	3445561
Chhattisgarh	132283	236546	122782	491611	62509	171684	122332	356525	194792	408230	245113	848136
Delhi	1369	4397	3141	8907	179744	425676	321819	927294	181113	430073	324960	936201
Goa	2876	7604	7209	17690	8884	29018	14668	52569	11760	36622	21877	70259
Gujarat	292500	351858	347346	991704	948391	694658	681674	2324723	1240891	1046516	1029019	3316426
Haryana	86216	163939	132556	382712	96707	285217	205355	587279	182923	449156	337911	969991
Himachal Pradesh	83343	84818	146809	314970	10561	35813	30778	77153	93904	120631	177588	392122
Jammu & Kashmir	151732	96100	95639	343471	82661	199529	83236	365426	234393	295629	178874	708897
Jharkhand	435928	424408	347332	1207668	58203	182349	139753	380306	494131	606757	487085	1587974
Karnataka	708760	522087	528543	1759390	539984	865047	669846	2074877	1248744	1387134	1198390	3834267
Kerala	261778	312268	495971	1070018	284042	430361	595042	1309445	545820	742629	1091014	2379463
Madhya Pradesh	515545	499272	344749	1359565	317609	570667	426168	1314444	833154	1069938	770917	2674009
Maharashtra	593834	715205	620712	1929752	649428	1182411	1017294	2849133	1243261	1897617	1638007	4778885
Manipur	42319	37703	25810	105832	21739	31989	20570	74299	64059	69692	46380	180131
Meghalaya	12529	40457	23427	76413	3308	21697	10863	35867	15836	62155	34289	112280
Mizoram	3785	5352	3267	12404	4498	12702	5328	22529	8283	18054	8595	34932
Nagaland	11368	12393	11026	34787	4685	40482	11209	56376	16053	52875	22235	91163
Odisha	408400	556787	522352	1487539	77952	237677	181021	496889	486352	794464	703373	1984428
Punjab	177977	226001	211605	615583	205711	348394	295344	849449	383688	574395	506949	1465032

Table A4: Estimated number of Enterprises by Sector and broad activity category for each State/ UT

State/ UT	rural				urban				rural + urban			
	M	T	S	all*	M	T	S	all*	M	T	S	all*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Rajasthan	342806	521998	413421	1278226	408164	537127	463415	1408707	750970	1059126	876837	2686933
Sikkim	1454	7201	5481	14135	959	4797	6208	11964	2413	11998	11689	26099
Tamil Nadu	640143	443326	508221	1591690	1104477	1082160	1169371	3356008	1744620	1525485	1677592	4947698
Telangana	697310	244498	363447	1305255	445877	405859	447613	1299349	1143187	650357	811060	2604604
Tripura	34605	47927	33355	115886	15479	47921	31463	94946	50084	95848	64818	210832
Uttar Pradesh	1327090	1972928	1549337	4849471	882429	2031648	1236215	4150291	2209519	4004576	2785552	8999763
Uttarakhand	45354	74235	93105	212694	26788	114686	62461	203935	72143	188921	155566	416630
West Bengal	3112125	1229814	1324558	5666497	1066266	1029303	1106305	3201958	4178391	2259117	2430863	8868455
Andaman & Nicobar Island	1267	2961	3084	7312	1333	4662	5901	11895	2600	7623	8984	19207
Chandigarh	240	907	424	1570	6493	22701	25690	54885	6733	23608	26114	56455
Dadra & Nagar Haveli	2705	3075	2642	8423	1924	3188	2052	7163	4629	6263	4694	15586
Daman & Diu	452	558	607	1618	1182	3074	1841	6097	1635	3632	2448	7715
Lakshadweep	42	61	74	178	695	577	425	1696	737	638	499	1874
Puducherry	4892	6616	6312	17819	19619	23381	35023	78024	24511	29997	41335	95843
all India	11414431	10871103	10201387	32489670	8250444	12164759	10486470	30902305	19664875	23035862	20687857	63391974

M- Manufacturing, T- Trading, S- Other Services

*'all' includes the activity category 'non-captive electricity generation and transmission' also.

Table A5: Estimated number of Workers by Sector and broad activity category for each State/ UT

State/ UT	rural				urban				market enterprises rural + urban			
	M	T	S	all*	M	T	S	all*	M	T	S	all*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	1093383	811004	1030855	2937443	855257	763707	1054362	2673327	1948640	1574712	2085217	5610770
Arunachal Pradesh	836	12704	3772	17312	1271	13930	8339	23540	2108	26634	12111	40853
Assam	304261	554389	302547	1161197	81688	343087	228662	653437	385949	897476	531210	1814634
Bihar	830877	1334761	1140288	3309221	386122	844868	765454	1996796	1217000	2179629	1905742	5306018
Chhattisgarh	270063	438599	198211	906873	151272	350155	279163	780590	421335	788754	477374	1687463
Delhi	2771	5061	4505	12337	708815	841652	735170	2285858	711586	846713	739675	2298194
Goa	4407	13115	13087	30609	24762	55417	49563	129743	29170	68532	62650	160352
Gujarat	477283	549709	585093	1612085	2168120	1245555	1074378	4488052	2645402	1795264	1659472	6100138
Haryana	188345	217059	257589	662993	230060	519071	499249	1248380	418405	736130	756838	1911373
Himachal Pradesh	115103	118471	242589	476163	25193	65213	80785	171190	140296	183683	323374	647353
Jammu & Kashmir	200026	116672	138468	455166	138311	315618	180255	634184	338338	432289	318723	1089350
Jharkhand	640162	627382	562496	1830040	113874	300479	258040	672393	754036	927861	820536	2502433
Karnataka	1042215	838524	761719	2642459	1134117	1788861	1568190	4491167	2176332	2627385	2329909	7133626
Kerala	492009	540781	792300	1825090	519376	905662	1210708	2635747	1011386	1446443	2003008	4460837
Madhya Pradesh	865418	718612	626134	2210164	588532	1083586	1034553	2706672	1453950	1802198	1660687	4916836
Maharashtra	913777	1149142	841081	2904000	1579340	2366947	2255529	6201817	2493117	3516089	3096611	9105817
Manipur	58031	53214	51435	162680	31801	58650	38907	129358	89832	111865	90342	292039
Meghalaya	21667	60373	42289	124329	6967	35174	23618	65759	28634	95547	65907	190088
Mizoram	5094	6917	5136	17147	7298	22997	14918	45213	12392	29914	20054	62360
Nagaland	15843	17163	19153	52158	12937	71915	39623	124475	28780	89078	58776	176634
Odisha	693060	898215	773203	2364479	153992	430071	375918	960458	847052	1328285	1149122	3324937
Punjab	238451	304419	285505	828375	448424	657886	542042	1648352	686875	962305	827547	2476727

Table A5: Estimated number of Workers by Sector and broad activity category for each State/ UT

State/ UT	rural				urban				market enterprises rural + urban			
	M	T	S	all*	M	T	S	all*	M	T	S	all*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Rajasthan	538326	703160	732467	1973953	801561	885163	985863	2672587	1339887	1588323	1718330	4646539
Sikkim	1794	10849	9249	21891	1549	8628	12640	22818	3343	19477	21889	44709
Tamil Nadu	1168548	712899	847158	2728605	2233754	2184285	2527801	6945839	3402302	2897184	3374959	9674444
Telangana	764778	397778	397240	1559796	727754	820499	916973	2465227	1492532	1218278	1314212	4025023
Tripura	45103	53257	41120	139479	30977	74605	49847	155524	76080	127861	90966	295003
Uttar Pradesh	2626541	3022992	2648331	8298005	2082384	3710233	2403360	8195977	4708925	6733224	5051691	16493982
Uttarakhand	77245	103070	136586	316901	50106	169022	122283	341410	127351	272091	258869	658311
West Bengal	4944880	1649847	1553504	8148232	2014667	1626044	1733991	5375207	6959547	3275891	3287495	13523439
Andaman & Nicobar Island	2648	5395	4490	12532	3331	11153	11875	26359	5979	16549	16364	38892
Chandigarh	606	1147	656	2409	21877	44443	60393	126713	22484	45590	61048	129122
Dadra & Nagar Haveli	3330	6549	4068	13948	7550	7282	7552	22385	10881	13831	11621	36332
Daman & Diu	734	772	1015	2521	2206	6917	2790	11913	2940	7689	3805	14434
Lakshadweep	57	111	106	274	952	910	630	2492	1009	1020	736	2766
Puducherry	7881	10168	13101	31150	38582	42949	71208	152739	46463	53117	84309	183889
all India	18655554	16064279	15066548	49792018	17384779	22672634	21224632	61283697	36040333	38736913	36291180	111075715

M- Manufacturing, T- Trading, S- Other Services

*'all' includes the activity category 'non-captive electricity generation and transmission' also.

Table A5: Estimated number of Workers by Sector and broad activity category for each State/ UT

all enterprises

State/ UT	rural				urban				rural + urban			
	M	T	S	all*	M	T	S	ALL	M	T	S	all*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	1093383	811004	1035535	2942123	855257	763707	1058016	2676980	1948640	1574712	2093551	5619103
Arunachal Pradesh	836	12704	3988	17528	1271	13930	8339	23540	2108	26634	12327	41069
Assam	304261	554389	303147	1161797	81688	343087	228991	653766	385949	897476	532138	1815563
Bihar	830877	1334761	1140288	3309221	386122	844868	766338	1997681	1217000	2179629	1906626	5306902
Chhattisgarh	270063	438599	198211	906873	151272	350155	279163	780590	421335	788754	477374	1687463
Delhi	2771	5061	4505	12337	708815	841652	737921	2288609	711586	846713	742426	2300946
Goa	4407	13115	13087	30609	24762	55417	49563	129743	29170	68532	62650	160352
Gujarat	477283	549709	586779	1613771	2168120	1246227	1089962	4504309	2645402	1795936	1676741	6118080
Haryana	188345	217059	257589	662993	230060	519103	499482	1248645	418405	736162	757071	1911638
Himachal Pradesh	115103	118471	242653	476227	25193	65213	81530	171936	140296	183683	324183	648163
Jammu & Kashmir	200026	116672	138468	455166	138311	315618	180255	634184	338338	432289	318723	1089350
Jharkhand	640162	627382	562506	1830050	113874	300479	258761	673114	754036	927861	821267	2503164
Karnataka	1042215	838524	763612	2644351	1134117	1788861	1577842	4500819	2176332	2627385	2341453	7145170
Kerala	492009	540781	804480	1837271	519564	905662	1229244	2654471	1011574	1446443	2033724	4491741
Madhya Pradesh	865418	718612	626441	2210471	588532	1083586	1042234	2714353	1453950	1802198	1668674	4924823
Maharashtra	913777	1149142	852346	2915265	1579340	2366947	2261654	6207942	2493117	3516089	3114000	9123206
Manipur	58031	53214	51481	162727	31801	58650	39034	129485	89832	111865	90515	292212
Meghalaya	21667	60373	42628	124667	6967	35174	23739	65880	28634	95547	66367	190548
Mizoram	5094	6917	5136	17147	7298	22997	14918	45213	12392	29914	20054	62360
Nagaland	15843	17163	19153	52158	12937	71915	39623	124475	28780	89078	58776	176634
Odisha	693060	898215	773358	2364633	153992	430071	377126	961666	847052	1328285	1150484	3326299
Punjab	238451	304419	285657	828527	448424	657886	544705	1651015	686875	962305	830362	2479542

Table A5: Estimated number of Workers by Sector and broad activity category for each State/ UT

all enterprises

State/ UT (1)	rural				urban				rural + urban			
	M (2)	T (3)	S (4)	all* (5)	M (6)	T (7)	S (8)	ALL (9)	M (10)	T (11)	S (12)	all* (13)
Rajasthan	538326	703160	733839	1975325	801561	885163	990079	2676803	1339887	1588323	1723919	4652128
Sikkim	1794	10849	9249	21891	1549	8628	12640	22818	3343	19477	21889	44709
Tamil Nadu	1168602	712899	849027	2730528	2234498	2184285	2532943	6951726	3403099	2897184	3381971	9682254
Telangana	764778	397778	397322	1559878	727754	820499	917606	2465860	1492532	1218278	1314928	4025738
Tripura	45103	53257	41120	139479	30977	74605	49847	155524	76080	127861	90966	295003
Uttar Pradesh	2626541	3022992	2675874	8325548	2082384	3710233	2419520	8212137	4708925	6733224	5095394	16537686
Uttarakhand	77245	103070	137830	318144	50106	169022	122675	341803	127351	272091	260505	659947
West Bengal	4944880	1649847	1563006	8157734	2014667	1626044	1754649	5395865	6959547	3275891	3317656	13553599
Andaman & Nicobar Island	2648	5395	4490	12532	3331	11153	11875	26359	5979	16549	16364	38892
Chandigarh	606	1147	656	2409	21877	44443	60393	126713	22484	45590	61048	129122
Dadra & Nagar Haveli	3330	6549	4068	13948	7550	7282	7552	22385	10881	13831	11621	36332
Daman & Diu	734	772	1015	2521	2206	6917	2790	11913	2940	7689	3805	14434
Lakshadweep	57	111	106	274	952	910	630	2492	1009	1020	736	2766
Puducherry	7881	10168	13101	31150	38582	42949	71208	152739	46463	53117	84309	183889
all India	18655607	16064279	15141750	49867273	17385712	22673339	21342850	61403553	36041319	38737618	36484600	111270826

M- Manufacturing, T- Trading, S- Other Services

*'all' includes the activity category 'non-captive electricity generation and transmission' also.

Table A6: Per 1000 distribution of enterprises by nature of operation and enterprise type for each State/ UT and sector

State/ UT	sector: rural								
	OAE			establishment			all		
	perennial	seasonal	casual	perennial	seasonal	casual	perennial	seasonal	casual
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	964	31	5	719	264	16	944	50	6
Arunachal Pradesh	975	22	3	995	2	3	978	19	3
Assam	992	6	2	995	5	0	992	6	1
Bihar	990	6	5	979	20	1	989	7	5
Chhattisgarh	884	115	1	889	103	8	884	115	1
Delhi	1000	0	0	1000	0	0	1000	0	0
Goa	990	10	0	988	12	0	989	11	0
Gujarat	994	6	0	981	19	0	993	7	0
Haryana	987	6	7	980	18	3	986	7	7
Himachal Pradesh	982	15	3	994	6	0	984	13	3
Jammu & Kashmir	984	16	0	994	6	0	985	15	0
Jharkhand	943	49	8	969	24	7	945	47	8
Karnataka	994	3	3	985	15	0	993	4	3
Kerala	981	10	9	992	6	2	984	9	7
Madhya Pradesh	985	12	3	855	137	8	976	20	3
Maharashtra	981	16	3	947	50	3	978	19	3
Manipur	977	18	5	971	29	0	977	19	5
Meghalaya	985	8	6	990	1	9	987	7	7
Mizoram	975	6	19	996	0	4	977	5	18
Nagaland	961	39	1	1000	0	0	966	33	0
Odisha	934	51	15	958	39	3	936	50	14
Punjab	992	8	0	973	27	0	989	11	0
Rajasthan	987	11	2	984	16	0	987	11	2
Sikkim	999	1	0	1000	0	0	999	1	0
Tamil Nadu	995	5	0	978	22	1	992	7	0
Telangana	994	3	3	996	4	0	994	3	3
Tripura	995	4	1	998	2	0	995	4	1
Uttar Pradesh	970	14	16	950	38	11	969	16	15
Uttarakhand	998	2	0	971	29	0	994	5	0
West Bengal	971	20	9	967	32	2	971	21	8
Andaman & Nicobar Island	999	1	0	942	44	15	992	6	2
Chandigarh	1000	0	0	1000	0	0	1000	0	0
Dadra & Nagar Haveli	1000	0	0	1000	0	0	1000	0	0
Daman & Diu	988	12	0	1000	0	0	990	10	0
Lakshadweep	1000	0	0	1000	0	0	1000	0	0
Puducherry	1000	0	0	997	2	1	999	0	0
all India	976	18	7	954	42	4	974	20	6

Table A6: Per 1000 distribution of enterprises by nature of operation and enterprise type for each State/ UT and sector

State/ UT	sector: urban								
	OAE			establishment			all		
	perennial	seasonal	casual	perennial	seasonal	casual	perennial	seasonal	casual
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	995	5	0	993	6	1	995	5	1
Arunachal Pradesh	999	1	0	999	0	1	999	1	0
Assam	997	2	1	998	2	0	997	2	1
Bihar	998	2	0	995	4	1	997	2	0
Chhattisgarh	990	10	0	984	11	4	988	10	1
Delhi	990	3	6	991	7	2	991	5	5
Goa	997	0	3	997	3	0	997	1	2
Gujarat	995	5	0	997	3	0	996	4	0
Haryana	986	13	1	997	2	1	989	10	1
Himachal Pradesh	980	17	2	999	1	0	986	12	2
Jammu & Kashmir	996	3	1	997	3	0	996	3	1
Jharkhand	987	8	5	994	5	1	988	8	4
Karnataka	997	2	2	999	1	0	997	2	1
Kerala	985	6	8	994	2	4	988	5	7
Madhya Pradesh	991	4	5	994	6	0	991	5	4
Maharashtra	987	8	4	987	12	1	987	9	3
Manipur	986	9	4	994	6	0	988	9	4
Meghalaya	998	0	2	1000	0	0	998	0	2
Mizoram	989	4	7	998	2	0	991	4	5
Nagaland	993	6	1	999	1	0	995	4	1
Odisha	993	6	1	997	2	1	994	5	1
Punjab	993	6	0	986	14	0	991	8	0
Rajasthan	990	9	1	996	4	0	991	8	1
Sikkim	1000	0	0	1000	0	0	1000	0	0
Tamil Nadu	998	2	1	998	1	1	998	2	1
Telangana	998	1	2	994	6	0	997	2	1
Tripura	999	1	0	996	4	0	998	2	0
Uttar Pradesh	987	10	2	991	8	1	988	10	2
Uttarakhand	982	18	0	997	3	0	986	14	0
West Bengal	986	8	5	992	7	0	987	8	5
Andaman & Nicobar Island	999	1	0	1000	0	0	1000	0	0
Chandigarh	1000	0	0	1000	0	0	1000	0	0
Dadra & Nagar Haveli	988	12	0	1000	0	0	993	7	0
Daman & Diu	1000	0	0	1000	0	0	1000	0	0
Lakshadweep	994	0	6	1000	0	0	997	0	3
Puducherry	993	7	0	999	0	0	995	5	0
all India	991	6	3	994	5	1	992	6	2

Table A6: Per 1000 distribution of enterprises by nature of operation and enterprise type for each State/ UT and sector

State/ UT	sector: rural + urban								
	OAE			establishment			all		
	perennial	seasonal	casual	perennial	seasonal	casual	perennial	seasonal	casual
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	976	21	3	884	109	7	966	31	4
Arunachal Pradesh	985	13	2	998	1	1	989	9	2
Assam	993	5	1	997	3	0	994	5	1
Bihar	992	5	4	988	11	1	991	5	3
Chhattisgarh	922	77	1	964	31	5	928	71	1
Delhi	991	3	6	991	7	2	991	5	5
Goa	995	3	2	995	5	0	995	4	1
Gujarat	995	5	0	995	5	0	995	5	0
Haryana	986	10	4	993	6	1	988	9	3
Himachal Pradesh	982	15	3	996	4	0	984	13	2
Jammu & Kashmir	989	10	0	996	4	0	991	9	0
Jharkhand	952	41	7	980	15	4	955	38	7
Karnataka	995	2	2	996	4	0	995	3	2
Kerala	983	8	9	993	4	3	986	7	7
Madhya Pradesh	988	9	4	960	38	2	984	13	4
Maharashtra	984	12	4	980	18	1	983	13	3
Manipur	981	14	5	984	16	0	981	15	4
Meghalaya	989	6	5	994	0	5	990	5	5
Mizoram	983	5	12	998	1	1	986	4	10
Nagaland	978	21	1	1000	0	0	984	15	1
Odisha	947	41	12	978	21	2	951	39	11
Punjab	993	7	0	983	17	0	990	9	0
Rajasthan	989	10	2	993	7	0	989	9	1
Sikkim	1000	0	0	1000	0	0	1000	0	0
Tamil Nadu	996	3	1	994	5	1	996	3	1
Telangana	996	2	3	994	6	0	995	2	2
Tripura	997	3	0	997	3	0	997	3	0
Uttar Pradesh	978	12	10	977	18	5	978	13	9
Uttarakhand	991	9	0	987	13	0	990	10	0
West Bengal	976	16	8	983	17	1	977	16	7
Andaman & Nicobar Island	999	1	0	987	9	3	997	3	1
Chandigarh	1000	0	0	1000	0	0	1000	0	0
Dadra & Nagar Haveli	996	4	0	1000	0	0	997	3	0
Daman & Diu	997	3	0	1000	0	0	998	2	0
Lakshadweep	995	0	5	1000	0	0	997	0	3
Puducherry	994	6	0	999	1	0	996	4	0
all India	983	13	5	983	16	2	983	13	4

Table A7: Per 1000 distribution of estimated number of enterprises by type of ownership for each State/UT and sector

State	sector: rural								
	proprietary			partnership between members of		SHG	trusts	others	all
	male	female	all*	same household	different household				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	614	235	849	2	3	146	0	0	1000
Arunachal Pradesh	691	292	983	13	0	2	0	1	1000
Assam	932	51	983	5	0	12	0	0	1000
Bihar	952	44	996	2	2	0	0	0	1000
Chhattisgarh	856	56	912	45	17	26	0	0	1000
Delhi	840	157	997	1	1	0	0	1	1000
Goa	773	212	986	10	3	0	0	1	1000
Gujarat	790	168	958	17	4	18	3	0	1000
Haryana	854	118	972	20	6	0	1	1	1000
Himachal Pradesh	841	131	972	16	3	7	1	2	1000
Jammu & Kashmir	872	116	988	5	6	0	0	0	1000
Jharkhand	758	225	983	7	2	8	0	0	1000
Karnataka	606	311	917	7	2	72	2	0	1000
Kerala	684	213	896	27	26	43	5	3	1000
Madhya Pradesh	857	133	991	2	3	3	1	1	1000
Maharashtra	769	184	953	4	1	41	1	0	1000
Manipur	442	510	952	32	13	0	0	2	1000
Meghalaya	608	389	997	0	1	0	0	1	1000
Mizoram	690	277	966	15	3	11	0	4	1000
Nagaland	613	291	904	30	6	38	1	20	1000
Odisha	763	160	923	3	2	71	0	0	1000
Punjab	827	151	978	13	8	0	0	1	1000
Rajasthan	864	124	988	3	5	0	3	0	1000
Sikkim	794	202	996	3	1	0	0	0	1000
Tamil Nadu	648	286	935	25	2	37	1	0	1000
Telangana	431	476	907	3	2	88	0	0	1000
Tripura	804	182	985	5	9	0	0	1	1000
Uttar Pradesh	887	104	991	6	2	1	1	0	1000
Uttarakhand	919	52	971	27	1	0	1	0	1000
West Bengal	572	381	953	21	3	22	0	1	1000
A & N Island	687	251	938	14	3	44	1	0	1000
Chandigarh	938	57	994	6	0	0	0	0	1000
Dadra & N Haveli	894	101	995	4	1	0	0	0	1000
Daman & Diu	679	245	924	7	68	0	0	0	1000
Lakshadweep	844	156	1000	0	0	0	0	0	1000
Puducherry	524	433	957	30	1	12	0	0	1000
all India	741	212	954	11	4	31	1	0	1000

*inclusive of transgender

Table A7: Per 1000 distribution of estimated number of enterprises by type of ownership for each State/ UT and sector

State	proprietary		partnership between members of		SHG	trusts	others	all	
	male	female	all*	same household					different household
	(2)	(3)	(4)	(5)					(6)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	670	264	934	2	4	59	1	1	1000
Arunachal Pradesh	726	260	989	8	1	0	0	1	1000
Assam	923	64	987	8	4	0	0	1	1000
Bihar	913	60	973	4	22	0	0	1	1000
Chhattisgarh	860	123	982	12	3	0	2	0	1000
Delhi	884	92	976	18	4	0	1	1	1000
Goa	826	134	961	26	1	0	5	7	1000
Gujarat	685	284	969	21	8	0	2	0	1000
Haryana	860	91	950	34	13	0	1	1	1000
Himachal Pradesh	836	118	955	32	6	0	2	5	1000
Jammu & Kashmir	888	96	984	8	4	0	4	0	1000
Jharkhand	883	103	987	3	6	2	1	1	1000
Karnataka	780	188	968	19	6	3	3	1	1000
Kerala	700	205	905	33	37	15	4	5	1000
Madhya Pradesh	843	144	988	4	5	0	2	2	1000
Maharashtra	812	157	969	22	6	1	2	0	1000
Manipur	533	439	972	19	9	0	0	0	1000
Meghalaya	718	272	990	5	5	0	1	1	1000
Mizoram	527	456	983	13	3	0	0	1	1000
Nagaland	789	191	979	9	9	1	0	2	1000
Odisha	870	116	986	6	3	3	1	0	1000
Punjab	794	154	949	41	7	0	2	1	1000
Rajasthan	821	157	978	12	6	0	3	1	1000
Sikkim	807	182	990	8	0	0	1	1	1000
Tamil Nadu	718	247	965	18	10	5	2	0	1000
Telangana	690	271	961	20	8	11	0	0	1000
Tripura	905	74	980	3	14	0	1	2	1000
Uttar Pradesh	894	86	981	12	5	0	2	1	1000
Uttarakhand	905	49	954	40	5	0	2	0	1000
West Bengal	732	231	963	31	5	0	1	0	1000
A& N Island	780	184	964	19	13	3	1	2	1000
Chandigarh	780	100	880	116	4	0	0	0	1000
Dadra & N Haveli	749	249	998	0	2	0	0	0	1000
Daman & Diu	784	191	975	16	5	0	4	0	1000
Lakshadweep	727	271	998	0	2	0	0	0	1000
Puducherry	718	248	966	11	6	16	1	0	1000
all India	788	178	966	18	8	5	2	1	1000

*inclusive of transgender

Table A7 : Per 1000 distribution of estimated number of enterprises by type of ownership for each State/ UT and sector

State	sector: rural+ urban								
	proprietary			partnership between members of		SHG	trusts	others	all
	male	female	all*	same household	different household				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	638	247	885	2	3	109	1	0	1000
Arunachal Pradesh	709	275	986	10	1	1	0	1	1000
Assam	929	55	984	6	1	8	0	0	1000
Bihar	940	49	989	3	8	0	0	0	1000
Chhattisgarh	857	84	941	31	11	15	1	0	1000
Delhi	884	93	976	18	4	0	1	1	1000
Goa	813	154	967	22	2	0	4	6	1000
Gujarat	716	249	966	20	7	5	2	0	1000
Haryana	857	101	959	28	11	0	1	1	1000
Himachal Pradesh	840	129	969	19	3	5	1	3	1000
Jammu & Kashmir	880	106	986	7	5	0	2	0	1000
Jharkhand	788	196	984	6	3	7	0	0	1000
Karnataka	700	244	944	14	4	35	2	1	1000
Kerala	693	208	901	31	32	27	4	4	1000
Madhya Pradesh	850	138	989	3	4	2	2	1	1000
Maharashtra	795	168	962	14	4	17	2	0	1000
Manipur	479	481	960	27	11	0	0	1	1000
Meghalaya	643	351	994	2	2	0	0	1	1000
Mizoram	585	392	977	14	3	4	0	2	1000
Nagaland	722	229	951	17	8	15	0	9	1000
Odisha	790	149	939	4	3	54	0	0	1000
Punjab	808	153	961	29	7	0	1	1	1000
Rajasthan	842	141	983	8	5	0	3	1	1000
Sikkim	800	193	993	5	1	0	0	0	1000
Tamil Nadu	696	260	955	20	7	16	2	0	1000
Telangana	560	373	934	11	5	50	0	0	1000
Tripura	849	133	983	4	11	0	1	1	1000
Uttar Pradesh	890	96	986	8	4	0	1	0	1000
Uttarakhand	912	50	962	33	3	0	1	0	1000
West Bengal	630	327	957	24	4	14	0	1	1000
A & N Island	745	210	954	17	9	18	1	1	1000
Chandigarh	784	99	883	112	4	0	0	0	1000
Dadra & N Haveli	828	169	996	2	1	0	0	0	1000
Daman & Diu	762	202	965	14	18	0	3	0	1000
Lakshadweep	738	260	998	0	2	0	0	0	1000
Puducherry	682	283	964	15	5	15	1	0	1000
all India	764	195	960	14	6	18	1	1	1000

*inclusive of transgender

Table A8: Per 1000 distribution of enterprises by type of location for each State/ UT and Sector

sector: rural

State / UT	no. per 1000 of enterprises where location of the enterprise is						all
	within household premises	outside household premises and				street vendors etc.	
		with fixed premises		without fixed premises			
(1)	(2)	with permanent structure	with temporary structure/ kiosk /stall	without any structure	mobile market	(7)	(8)
Andhra Pradesh	552	195	27	57	2	167	1000
Arunachal Pradesh	485	404	102	4	2	3	1000
Assam	429	372	59	30	30	81	1000
Bihar	459	334	49	25	76	57	1000
Chhattisgarh	662	221	15	19	24	59	1000
Delhi	315	624	15	16	1	30	1000
Goa	247	651	20	80	0	1	1000
Gujarat	408	273	66	16	44	193	1000
Haryana	388	513	11	2	38	48	1000
Himachal Pradesh	368	471	9	25	32	95	1000
Jammu & Kashmir	484	377	9	13	53	64	1000
Jharkhand	660	122	13	28	89	90	1000
Karnataka	477	337	23	12	14	137	1000
Kerala	279	498	19	41	8	155	1000
Madhya Pradesh	713	192	16	16	27	37	1000
Maharashtra	482	341	30	31	60	56	1000
Manipur	609	185	12	39	13	142	1000
Meghalaya	351	457	70	45	17	61	1000
Mizoram	534	226	61	30	20	128	1000
Nagaland	596	268	3	29	20	85	1000
Odisha	548	207	36	49	96	65	1000
Punjab	377	510	6	9	28	70	1000
Rajasthan	507	385	9	9	34	56	1000
Sikkim	504	349	12	0	116	19	1000
Tamil Nadu	531	325	8	30	11	94	1000
Telangana	729	142	10	10	10	99	1000
Tripura	340	387	41	17	54	160	1000
Uttar Pradesh	515	268	49	12	70	86	1000
Uttarakhand	374	491	5	7	33	90	1000
West Bengal	641	154	9	19	95	82	1000
A & N Island	284	455	4	17	0	240	1000
Chandigarh	44	938	17	0	0	0	1000
Dadra & N Haveli	349	439	0	1	27	183	1000
Daman & Diu	289	458	22	23	4	205	1000
Lakshadweep	0	836	0	104	0	60	1000
Puducherry	529	449	0	1	2	19	1000
all India	537	270	26	23	53	90	1000

Table A8: Per 1000 distribution of enterprises by type of location for each State/ UT and Sector

State / UT	no. per 1000 of enterprises where location of the enterprise is						all	
	within house hold premises	outside household premises and				mobile market		street vendors etc.
		with fixed premises			without fixed premises			
		with permanent structure	with temporary structure/ kiosk /stall	without any structure				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
Andhra Pradesh	417	354	9	33	4	182	1000	
Arunachal Pradesh	164	750	64	2	4	16	1000	
Assam	140	779	47	4	13	17	1000	
Bihar	299	583	31	9	52	26	1000	
Chhattisgarh	320	526	39	25	18	73	1000	
Delhi	241	627	34	17	44	37	1000	
Goa	165	798	19	17	0	0	1000	
Gujarat	368	386	24	11	84	128	1000	
Haryana	194	679	24	7	41	55	1000	
Himachal Pradesh	189	771	5	11	9	15	1000	
Jammu & Kashmir	177	729	25	8	32	28	1000	
Jharkhand	377	409	40	54	56	64	1000	
Karnataka	236	571	22	11	15	145	1000	
Kerala	247	509	31	36	23	154	1000	
Madhya Pradesh	411	464	18	10	40	57	1000	
Maharashtra	267	567	33	17	42	74	1000	
Manipur	419	382	5	51	24	119	1000	
Meghalaya	89	809	39	22	0	40	1000	
Mizoram	211	667	14	30	2	76	1000	
Nagaland	123	832	8	2	1	34	1000	
Odisha	256	522	64	36	50	73	1000	
Punjab	286	622	13	9	27	43	1000	
Rajasthan	447	457	21	5	16	54	1000	
Sikkim	484	386	2	16	63	49	1000	
Tamil Nadu	341	538	8	25	3	84	1000	
Telangana	425	414	42	4	17	98	1000	
Tripura	223	584	9	39	31	114	1000	
Uttar Pradesh	394	437	26	18	39	85	1000	
Uttarakhand	192	731	1	3	4	69	1000	
West Bengal	430	384	21	22	55	89	1000	
A & N Island	136	565	5	5	0	289	1000	
Chandigarh	40	762	97	2	26	75	1000	
Dadra & N Haveli	126	731	3	0	17	123	1000	
Daman & Diu	169	699	16	0	13	103	1000	
Lakshadweep	156	662	16	25	5	136	1000	
Puducherry	428	473	29	0	0	70	1000	
all-India	339	496	24	18	34	89	1000	

Table A8: Per 1000 distribution of enterprises by type of location for each State/ UT and Sector

sector: rural + urban

State / UT	no. per 1000 of enterprises where location of the enterprise is						all
	within house- hold premises	outside household premises and					
		with fixed premises			without fixed premises		
		with permanent structure	with temporary structure/ kiosk /stall	without any structure	mobile market	street vendors etc.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	495	263	19	47	3	173	1000
Arunachal Pradesh	317	585	82	3	3	9	1000
Assam	342	494	55	22	25	62	1000
Bihar	411	409	43	20	69	47	1000
Chhattisgarh	518	349	25	21	21	65	1000
Delhi	241	627	34	17	43	37	1000
Goa	186	761	19	33	0	0	1000
Gujarat	380	352	37	12	72	148	1000
Haryana	271	614	19	5	40	53	1000
Himachal Pradesh	333	530	8	22	28	79	1000
Jammu & Kashmir	326	558	18	10	42	46	1000
Jharkhand	592	191	19	34	81	84	1000
Karnataka	347	463	22	11	15	142	1000
Kerala	261	504	26	39	16	154	1000
Madhya Pradesh	564	325	17	13	33	47	1000
Maharashtra	354	476	32	23	49	67	1000
Manipur	531	266	9	44	18	132	1000
Meghalaya	267	569	60	38	11	54	1000
Mizoram	326	511	31	30	8	95	1000
Nagaland	303	616	6	13	8	54	1000
Odisha	475	286	43	45	85	67	1000
Punjab	324	575	10	9	27	54	1000
Rajasthan	476	422	16	7	24	55	1000
Sikkim	495	366	7	7	92	33	1000
Tamil Nadu	402	470	8	26	6	88	1000
Telangana	577	277	26	7	13	98	1000
Tripura	287	475	27	27	44	139	1000
Uttar Pradesh	459	346	39	15	56	86	1000
Uttarakhand	285	609	3	5	19	80	1000
West Bengal	565	237	13	20	81	85	1000
A & N Island	193	523	5	9	0	270	1000
Chandigarh	40	766	94	2	25	73	1000
Dadra & N Haveli	247	573	1	1	23	155	1000
Daman & Diu	194	649	17	5	11	124	1000
Lakshadweep	141	678	14	33	4	129	1000
Puducherry	447	468	23	0	0	61	1000
all-India	440	380	25	20	44	90	1000

Table A9: Annual gross value added per worker (in Rs.) for market enterprises by enterprise type and sector for each State/ UT and broad activity category

broad activity category: manufacturing

State/UT	annual gross value added per worker (Rs.)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	33251	57327	43289	40809	96868	62370	36669	73900	51664
Arunachal Pradesh	141932	174585	162156	102033	204655	179949	122379	194150	172887
Assam	64033	86460	74187	107229	102672	104190	70100	91054	80538
Bihar	67262	89294	70838	81424	102765	88338	71125	95776	76391
Chhattisgarh	31593	55533	36508	45802	109994	75639	35485	85982	50557
Delhi	127341	145373	139508	163987	184532	181736	163647	184412	181572
Goa	52611	120799	79306	290384	145909	182024	218505	143774	166504
Gujarat	46925	112743	63638	80424	191855	145226	70982	184917	130506
Haryana	73515	106156	90830	122685	148752	140772	95313	132355	118291
Himachal Pradesh	52456	112669	70307	88896	163880	138671	55907	129512	82584
Jammu & Kashmir	76535	102818	82642	72624	133641	101311	75272	120793	90274
Jharkhand	31606	76794	37213	48490	95794	68006	33405	83855	41863
Karnataka	45847	125343	62810	70704	150328	112762	55663	143563	88841
Kerala	47122	152160	97565	65256	147674	106519	56253	149809	102163
Madhya Pradesh	26989	61085	32429	50263	116938	72343	35162	93776	48586
Maharashtra	45167	109942	58798	83177	166512	137169	61712	157563	108444
Manipur	50017	128569	56806	49451	102725	60581	49835	113842	58142
Meghalaya	67825	88914	77071	98608	111101	105854	73793	95535	84075
Mizoram	90523	110381	93014	119628	137598	127472	104495	133050	113308
Nagaland	51978	90759	59343	117134	119906	119382	62410	113410	86332
Odisha	25784	73360	31265	43403	99252	65333	28116	84519	37459
Punjab	76418	105730	84962	89146	132901	115268	82996	127301	104747
Rajasthan	60149	137094	78660	68610	135821	98861	64539	136157	90745
Sikkim	32374	84185	38578	94936	144411	121068	52169	131888	76802
Tamil Nadu	43574	89982	62402	58490	133632	97744	52609	121022	85606
Telangana	33450	120461	38189	61179	133579	87807	44232	131813	62382
Tripura	50125	54527	51699	71156	93124	84423	56381	75256	65023
Uttar Pradesh	34937	63067	42982	53539	99383	72969	42195	82686	56243
Uttarakhand	59302	111702	79847	124115	133136	129259	79680	122107	99288
West Bengal	20556	74945	30748	38950	94113	63602	24550	84391	40258
A & N Islands	39854	168251	92277	82415	160802	134931	57406	163232	116043
Chandigarh	177892	198620	195816	145518	153346	152329	146427	154560	153502
Dadra & Nagar Haveli	60092	138075	69648	48103	108885	100722	57003	110600	91211
Daman & Diu	58572	173647	111270	73061	114747	92508	69401	129242	97190
Lakshadweep	105450	126617	116246	130499	121349	125712	129047	121640	125177
Puducherry	72213	95188	82780	69259	118455	99745	69923	115392	96868
all-India	36021	86296	48152	62822	140639	102523	46088	122344	74379

Table A9: Annual gross value added per worker (in Rs.) for market enterprises by enterprise type and sector for each State/ UT and broad activity category

broad activity category: trading

State/UT	annual gross value added per worker (Rs.)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	47968	143220	57999	106137	169584	130813	70737	163696	93312
Arunachal Pradesh	122600	211298	136570	232240	506523	349972	169333	432505	248185
Assam	81653	86521	82458	127311	140120	133781	93910	121575	102078
Bihar	81285	111180	83233	124980	172121	143274	94086	159345	106506
Chhattisgarh	30386	95926	33352	74920	142238	103687	44807	136814	64576
Delhi	134592	191385	137541	206668	252569	233461	205695	252536	232888
Goa	98869	400011	220507	204130	390864	310766	178080	392176	293493
Gujarat	58319	132292	66209	118067	184438	144134	94546	178857	120273
Haryana	106717	184053	121395	152277	204235	179970	133122	201619	162698
Himachal Pradesh	91278	164761	107362	163956	276601	219496	110408	226671	147173
Jammu & Kashmir	90724	116164	93999	175140	302053	233866	143502	284717	196117
Jharkhand	52533	169528	60133	83679	150498	104009	60716	156366	74342
Karnataka	81602	150135	91892	142833	178010	161449	114769	174738	139250
Kerala	106824	168684	136610	103242	250128	191215	104803	223712	170800
Madhya Pradesh	45117	145311	52224	91849	109907	99557	67640	113422	80683
Maharashtra	79153	163462	90549	138556	227325	181714	111843	219730	151919
Manipur	72664	89660	73370	110715	160504	126974	89271	153171	101475
Meghalaya	84466	119285	91928	151322	156488	153616	103982	139632	114638
Mizoram	117651	116911	117629	222017	350103	264421	190330	343829	230476
Nagaland	71834	115784	76328	119730	173549	149741	104102	171127	135597
Odisha	38184	103283	43204	77118	191316	124484	47252	166694	69521
Punjab	91365	143248	103436	139512	205446	175362	118441	195167	152609
Rajasthan	67292	130773	74879	116057	216018	157060	89601	199996	120678
Sikkim	69466	68193	69431	80964	168604	110681	73501	159275	87705
Tamil Nadu	68153	118221	77162	99150	170057	131986	88838	164223	118496
Telangana	59683	124894	67951	99438	189254	138000	82507	181194	115129
Tripura	101379	96346	100921	125343	257029	184703	112364	236803	149806
Uttar Pradesh	50607	112136	55350	89374	162607	112732	69031	154303	86969
Uttarakhand	71627	141941	81209	146845	159933	151186	113692	156329	124678
West Bengal	71151	86939	73126	100097	146815	116614	83348	131000	94712
A & N Islands	72368	144429	87737	115669	212898	171043	95352	202397	143884
Chandigarh	362403	135346	286120	257682	201381	223083	262138	200462	224669
Dadra & Nagar Haveli	38361	104707	42942	122968	130695	127362	67125	128137	87389
Daman & Diu	93898	155927	104487	94554	146185	112306	94473	146697	111521
Lakshadweep	181757	111572	129808	197239	114208	137932	195698	113913	137051
Puducherry	134322	138597	135836	135920	379561	278108	135491	349288	250873
all-India	64103	131947	72338	113541	189749	146739	87611	180219	115885

Table A9: Annual gross value added per worker (in Rs.) for market enterprises by enterprise type and sector for each State/ UT and broad activity category

State/UT	annual gross value added per worker (Rs.)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	57661	154137	79695	83072	146309	112312	68234	148858	96188
Arunachal Pradesh	100020	121574	115155	104430	194789	180512	102400	174736	160157
Assam	74505	65210	71270	104826	117519	112722	83741	95269	89113
Bihar	78939	99634	84189	110986	131963	122917	87895	119057	99744
Chhattisgarh	42858	85185	54271	64383	126460	98800	52805	115866	80311
Delhi	161754	158979	160890	170876	196363	188369	170755	196259	188202
Goa	94933	95632	95297	92926	337289	300804	93846	303625	257876
Gujarat	86731	340609	196902	103817	158676	124776	98131	228206	150206
Haryana	94867	149316	124330	119218	256237	209625	109225	224447	180595
Himachal Pradesh	99642	164285	129446	102747	220985	185343	100130	183299	143410
Jammu & Kashmir	113690	94611	106078	118836	124163	122295	115911	114687	115250
Jharkhand	58145	110192	78750	89560	119884	104263	66979	113678	86773
Karnataka	86638	143639	109596	133095	205426	178650	112684	190782	156074
Kerala	111430	171456	139393	119458	194897	161702	115904	186634	152877
Madhya Pradesh	51714	103354	72963	86222	154992	127381	70000	139819	106864
Maharashtra	94402	234070	140855	130950	229486	191180	116685	230260	177511
Manipur	112358	67484	89974	108616	88678	99844	110644	75966	94225
Meghalaya	88155	95289	92027	108093	114696	112291	94293	102965	99289
Mizoram	159582	144244	152604	207182	219587	216499	186724	206585	200134
Nagaland	94410	128311	116506	119830	156586	148395	108891	148430	138004
Odisha	48087	88873	61197	66253	97860	82878	52693	92855	68289
Punjab	91601	109651	97068	98051	134053	116576	95273	128278	109846
Rajasthan	91844	115300	101726	131307	212275	173526	112631	175898	142920
Sikkim	109339	93426	102264	154047	82709	111638	131670	86499	107677
Tamil Nadu	77865	147445	108650	110919	146063	132056	100369	146336	126181
Telangana	84091	177512	112409	101488	160925	135127	94351	164049	128260
Tripura	68179	85586	71313	83306	101428	91298	75024	97437	82265
Uttar Pradesh	55255	68890	60253	83755	132451	106558	67578	103015	82283
Uttarakhand	76276	131941	97184	104286	126309	116550	87159	128729	106332
West Bengal	56411	95892	63790	77247	125378	95993	65911	116513	80775
A & N Islands	87431	156742	114990	118159	175534	152751	106958	171784	142391
Chandigarh	237758	163983	196109	112200	167655	149419	113980	167622	149920
Dadra & Nagar Haveli	77251	75988	76998	100713	120991	117485	83972	115793	103311
Daman & Diu	119052	105281	112220	90561	139378	111400	97467	129244	111619
Lakshadweep	156912	133646	144288	175512	150977	162051	172797	148499	159487
Puducherry	104680	105223	104970	211974	156375	173937	189119	149938	163220
all-India	71008	131227	91901	104324	169436	139856	87498	157554	119947

Table A9: Annual gross value added per worker (in Rs.) for market enterprises for each broad activity category, enterprise type, sector

broad activity category: all

State/UT	annual gross value added per worker (Rs.)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	47193	96079	60156	75712	137912	101620	59157	120693	79912
Arunachal Pradesh	121018	161629	133140	210491	328937	280762	160461	283751	218204
Assam	76397	79792	77376	118528	125917	122712	87156	104009	93701
Bihar	77106	98870	80467	110566	142673	124850	86600	126675	97170
Chhattisgarh	33039	74070	38864	65882	129671	96504	44298	115453	65527
Delhi	143425	154190	146509	188408	209030	202919	187831	208910	202616
Goa	89997	215214	146643	196395	317167	282389	163443	303877	256477
Gujarat	62861	248776	112882	99329	183872	140027	87072	194723	132854
Haryana	95379	139044	113852	136327	215040	184606	118223	194665	160064
Himachal Pradesh	84539	154110	109656	131681	228898	191485	92930	182521	131295
Jammu & Kashmir	89934	100652	92683	138964	205226	173245	113219	177782	139583
Jharkhand	45925	109507	57838	79834	126210	98009	53237	116766	68631
Karnataka	68005	138676	85525	120232	182153	155160	93923	173220	129366
Kerala	92941	165356	127292	102193	206839	160969	97996	191532	147191
Madhya Pradesh	39019	95076	50349	78768	132849	104274	56819	123057	80034
Maharashtra	72143	178541	95129	124413	210649	173813	100254	205830	148719
Manipur	71297	78292	72711	92357	122908	102492	79716	103553	85903
Meghalaya	82805	100796	89373	134397	133101	133714	97380	114787	104712
Mizoram	117403	135646	120793	201501	252877	226503	169915	238048	197436
Nagaland	68847	120486	85923	119603	160216	146158	96886	153269	128371
Odisha	36960	88268	45588	67395	136213	98710	43357	113372	60933
Punjab	87245	118941	95923	112616	161952	139683	101273	153328	125047
Rajasthan	72449	123196	85872	106495	191091	145679	89371	170949	120272
Sikkim	77937	91363	80775	114255	109515	111916	92502	104228	96668
Tamil Nadu	61026	115731	80617	89443	148703	120999	79486	141812	109610
Telangana	50618	153841	64681	86781	163261	122114	68558	161780	99857
Tripura	77937	69770	76276	102697	169699	134728	88390	142098	107091
Uttar Pradesh	47205	71811	53002	79348	134488	100819	61381	110678	76762
Uttarakhand	70803	127001	87762	132027	139930	135562	98982	134951	112552
West Bengal	38151	80958	45628	71460	118002	90086	48945	103251	63299
A & N Islands	71170	156312	98459	113331	188521	158239	94565	181974	138975
Chandigarh	317473	169554	238885	177147	175122	175758	181015	175041	176936
Dadra & Nagar Haveli	53844	98854	59253	103742	118690	115044	69209	116903	93626
Daman & Diu	93136	135796	109575	90223	137386	108428	90732	137109	108628
Lakshadweep	150038	121715	132602	160705	125098	139362	159688	124755	138692
Puducherry	108019	111109	109432	149226	204359	184488	139542	192496	171774
all-India	55459	114024	69198	96718	167627	131811	73951	152723	103744

Table A10: Annual gross value added per enterprise (in Rs.) for market enterprises for each broad activity category, enterprise type, sector

broad activity category: manufacturing

State/UT	annual gross value added per enterprise (Rs.)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	44219	289845	83104	56956	428873	118168	49827	352651	98608
Arunachal Pradesh	225945	507342	358563	141862	521721	382067	181895	517117	372965
Assam	81552	359754	137773	131361	326342	216291	88785	348357	152979
Bihar	92911	275061	107475	116918	329635	154492	99276	300770	120984
Chhattisgarh	54360	407652	74532	79513	487206	183046	61205	461557	109355
Delhi	133087	536495	282388	248965	972343	716670	247413	970451	713387
Goa	61146	366440	121516	383622	645453	507358	277210	612162	412985
Gujarat	61441	665137	103840	96324	1267276	332001	87109	1208769	278219
Haryana	88486	832090	198425	148698	615179	334889	115077	669027	270570
Himachal Pradesh	59275	329172	97100	125061	603548	330784	64374	405981	123382
Jammu & Kashmir	88109	260390	108946	87196	401886	169517	87822	336929	130307
Jharkhand	42044	423178	54647	72197	338998	133052	44948	382820	63882
Karnataka	57249	533720	92361	93441	666482	236831	71055	629471	154833
Kerala	60098	586844	183372	77387	589309	194901	69117	588115	189370
Madhya Pradesh	40274	299768	54437	74364	442105	134052	52312	391845	84787
Maharashtra	58305	605149	90477	104715	820336	333580	78793	789352	217464
Manipur	65147	398849	77895	62307	384908	88621	64212	391557	81535
Meghalaya	92147	236380	133281	150168	323916	222975	102397	260845	152014
Mizoram	113938	287223	125184	142367	420479	206818	127983	395069	169518
Nagaland	64260	276700	82701	146404	461094	329636	77290	412111	154773
Odisha	40917	266620	53057	67094	343921	129064	44460	300841	65240
Punjab	84121	299963	113831	116826	524637	251270	99599	465013	187518
Rajasthan	78128	632571	123524	93790	571654	194145	86054	586680	161907
Sikkim	37712	183710	47595	97191	481909	195540	58230	396490	106396
Tamil Nadu	54521	501252	113912	73417	612776	197697	65952	584826	166953
Telangana	35387	364250	41884	74955	508284	143317	49417	484695	81446
Tripura	59464	86388	67383	80054	380935	168946	65819	177704	98773
Uttar Pradesh	54216	399547	85068	95114	423605	172196	68878	414846	119865
Uttarakhand	71794	515268	135989	148624	432027	241772	96131	467584	175269
West Bengal	28076	408457	48855	50222	419366	120173	33104	414381	67055
A & N Islands	63273	649394	192851	121800	609006	337147	88430	622018	266841
Chandigarh	186437	644050	494778	203669	654001	513217	203029	653653	512560
Dadra & Nagar Haveli	67718	502283	85739	58110	656244	395278	65368	641811	214386
Daman & Diu	60491	867159	180468	100232	364038	172619	87920	450456	174791
Lakshadweep	105450	253234	156039	130499	250952	172260	129047	251082	171326
Puducherry	75524	419787	133372	75417	460926	196152	75442	456072	183623
all-India	48568	423665	78698	84696	645012	216035	62140	573820	136317

Table A10: Annual gross value added per enterprise (in Rs.) for market enterprises by enterprise type and sector for each State/ UT and broad activity category

broad activity category: trading

State/UT	annual gross value added per enterprise (Rs.)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	71018	493564	91356	155858	614872	249930	104392	586698	160660
Arunachal Pradesh	159745	470677	190393	310736	1187087	573975	223125	1000548	375445
Assam	91097	201678	100675	141510	388160	213166	104668	316174	136859
Bihar	101077	266606	106851	172118	631490	260448	120418	526158	154299
Chhattisgarh	54869	409868	61841	118441	474626	211472	77347	468547	124770
Delhi	150307	498838	158300	263763	820915	461604	262015	820700	458503
Goa	121460	1707697	380302	238402	1427652	593488	210549	1462736	549221
Gujarat	85741	434826	103439	162074	630979	258689	133265	609222	206458
Haryana	125506	526447	160730	189618	624055	327531	161766	610660	266650
Himachal Pradesh	109820	540607	149960	207518	917502	399688	134586	748227	224099
Jammu & Kashmir	102732	275581	114121	196790	907450	369933	161709	834634	286776
Jharkhand	75051	500875	88892	112723	506651	171388	85384	504705	113684
Karnataka	120776	465535	147589	204324	609881	333865	166737	591387	263755
Kerala	135112	484910	236579	133759	904550	402399	134356	746547	332673
Madhya Pradesh	62622	405523	75168	128675	399257	189039	94303	400043	135902
Maharashtra	118670	485224	145488	199403	775472	363754	163914	736495	281491
Manipur	100963	199114	103555	168353	511141	232801	128889	466818	162880
Meghalaya	112002	329400	137181	187671	412191	249032	135152	375647	176227
Mizoram	150149	253414	152023	327936	1165338	478727	268311	1128195	381871
Nagaland	95403	256578	105704	142356	507070	266012	128156	493404	228438
Odisha	59427	296169	69697	103509	680356	225251	70905	555484	116234
Punjab	107501	369348	139326	173317	688322	331144	143630	623051	255671
Rajasthan	84680	366239	100866	144691	662628	258828	112273	602686	180975
Sikkim	103401	179755	104606	118820	541282	199078	108861	501184	142379
Tamil Nadu	99271	361401	124082	146266	598990	266408	130499	568700	225046
Telangana	92170	321668	110550	154392	639251	278987	127810	589049	215664
Tripura	107134	220749	112145	140264	764608	287550	121851	678942	199842
Uttar Pradesh	74740	311684	84810	130775	631407	205873	101501	562422	146229
Uttarakhand	92374	382944	112752	176681	430978	222814	140958	421364	179566
West Bengal	88651	251738	98101	123912	468436	184222	103564	407020	137340
A & N Islands	117216	487629	159846	174705	912070	409240	148728	832744	312356
Chandigarh	377415	297087	361865	286613	753545	436740	290727	742827	433865
Dadra & Nagar Haveli	79157	391713	91441	191262	463219	290956	124667	456516	192984
Daman & Diu	118080	418301	144500	178401	520242	252716	167865	513261	236083
Lakshadweep	181757	280277	234110	202309	229566	217588	200216	234209	219176
Puducherry	168889	358354	208780	150107	1323675	510856	154687	1166967	444235
all-India	88813	376312	106894	156519	650322	273507	121092	597779	194877

Table A10: Annual gross value added per enterprise (in Rs.) for market enterprises by enterprise type and sector for each State/ UT and broad activity category

broad activity category: other services

State/UT	annual gross value added per enterprise (Rs.)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	55820	906739	95343	92296	913201	201291	69793	911011	138329
Arunachal Pradesh	156530	503076	319888	150716	725654	538045	153275	669230	466763
Assam	76362	179410	93455	123618	452557	233864	89393	313566	138845
Bihar	93718	302366	118207	143951	558486	263273	106880	435302	162536
Chhattisgarh	56704	340716	87611	88272	619225	225464	71013	536475	156411
Delhi	177374	716277	230754	203031	777112	430667	202662	776964	428733
Goa	121205	283272	172998	112612	1661114	1016450	116440	1368956	738507
Gujarat	92266	2446916	332325	117094	709476	197016	108505	1192439	242685
Haryana	102572	895904	241602	138595	1425144	509717	123176	1276044	404530
Himachal Pradesh	112379	595165	213918	123057	1211185	488842	113972	749226	261378
Jammu & Kashmir	118317	333631	153583	136786	513373	264841	125838	449335	205355
Jharkhand	69253	395650	127536	111058	462955	192731	80670	418745	146226
Karnataka	84760	695574	158002	161360	1073800	419530	123621	978824	304008
Kerala	115302	739597	223310	140127	951701	330136	128364	870826	281558
Madhya Pradesh	63330	607852	132529	109939	969362	310253	87559	858468	230635
Maharashtra	97838	839207	191188	157614	1101565	424540	132123	1045520	336121
Manipur	139411	344490	179359	136347	477142	189139	138016	395910	183693
Meghalaya	119283	241655	166728	141250	403072	244316	126210	293426	191357
Mizoram	188899	373761	239931	246094	1117413	606128	221463	901328	466949
Nagaland	79832	510294	202375	151986	1135268	524580	113659	869672	364799
Odisha	55660	320177	90599	88525	406807	172197	63131	355530	111593
Punjab	97196	394614	130971	109877	618530	214012	104245	554837	179345
Rajasthan	107422	705968	180499	163869	1285266	369519	136242	1069477	280421
Sikkim	121334	451075	172581	170558	393704	227298	145948	413811	201643
Tamil Nadu	86339	675380	181255	134334	660161	285733	118080	663139	254078
Telangana	67824	1133907	123326	116959	817310	276860	92468	866619	208197
Tripura	74688	245847	87915	86872	469981	144642	80350	391079	115451
Uttar Pradesh	68033	371745	103456	106000	664847	207543	84193	534367	149717
Uttarakhand	84473	422418	142681	127014	482512	228693	100052	454064	177185
West Bengal	58366	304602	75518	86983	517605	150809	70816	441252	109914
A & N Islands	86703	785104	167420	126590	838140	307402	111330	827955	259357
Chandigarh	247635	405509	303393	143355	669736	351254	145162	665895	350477
Dadra & Nagar Haveli	104950	249823	118553	124474	759529	432497	110927	657802	255769
Daman & Diu	131052	371534	187555	95871	502921	168869	104148	463258	173506
Lakshadweep	156912	297478	205782	175512	372149	240455	172797	360507	235279
Puducherry	140802	413158	217866	217709	580478	353643	204536	560434	332909
all-India	77705	579472	136083	124772	815291	283535	99956	737549	210860

Table A10: Annual gross value added per enterprise (in Rs.) for market enterprises by enterprise type and sector for each State/ UT and broad activity category

broad activity category: all

State/UT	annual gross value added per enterprise (Rs.)								
	rural			urban			rural + urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	56873	482488	90794	97999	655344	188730	73415	586497	132432
Arunachal Pradesh	160942	486566	212465	284836	954139	555859	215029	831251	392027
Assam	85563	241256	105874	135321	399471	219755	98089	322425	140116
Bihar	96895	288153	110859	150960	548103	238999	111341	435984	149657
Chhattisgarh	55164	373065	71692	101210	526295	211289	71823	493071	130374
Delhi	158037	593254	202923	239848	851346	500355	238638	850747	497524
Goa	111116	724463	253742	235587	1367662	696945	197801	1264056	585355
Gujarat	80751	1463574	183623	121865	933237	270556	108465	1011529	244558
Haryana	109777	774138	197233	164969	874116	392441	139885	853019	315418
Himachal Pradesh	97247	525047	165782	165329	982655	425700	108517	674743	216844
Jammu & Kashmir	100409	291209	122823	159375	683318	300660	128018	569407	214496
Jharkhand	61120	416135	87645	106217	456653	173356	70847	434232	108165
Karnataka	84311	581647	128466	159864	768622	336185	120483	730022	240825
Kerala	107268	603005	217404	123860	865015	324561	116131	759835	276363
Madhya Pradesh	54208	470787	81851	108820	610335	214950	78740	576132	147243
Maharashtra	93139	677670	143233	163543	899206	378555	130688	862499	283530
Manipur	94251	337044	111776	126126	480873	178522	106745	421830	139301
Meghalaya	110752	264320	145577	172113	398271	245201	128633	318039	177421
Mizoram	146877	347290	166985	275152	1005886	454567	224313	884922	352453
Nagaland	80467	422558	128828	144457	629903	322708	115297	590100	248725
Odisha	52970	304918	72468	92493	515811	190836	61565	410504	102103
Punjab	97268	354970	129083	136388	623142	271081	118095	557617	211413
Rajasthan	89966	592997	132675	136505	818569	276470	112728	757006	208070
Sikkim	102939	397347	125098	143100	450784	213437	119560	435819	165594
Tamil Nadu	77319	541368	138236	117260	626420	250518	102952	610074	214394
Telangana	54485	626171	77376	112572	671698	231696	80601	664474	154399
Tripura	85722	133129	91805	112186	611390	220689	96938	411102	149846
Uttar Pradesh	67131	367192	90822	116385	583133	199205	88479	509310	140827
Uttarakhand	84763	436956	130804	159321	450538	227104	118931	445520	177933
West Bengal	48213	346351	65755	86827	464977	151351	61061	420059	96686
A & N Islands	95676	642470	168759	144537	831025	350644	123422	790514	281404
Chandigarh	330785	445649	366397	213980	694451	405774	217696	689042	404679
Dadra & Nagar Haveli	83198	344327	98115	144689	618446	359515	103501	583077	218249
Daman & Diu	106198	509076	170719	138243	477610	211872	131142	482765	203240
Lakshadweep	150038	280993	203675	161761	265263	204747	160636	266741	204645
Puducherry	132193	395440	191299	159299	754621	361154	153571	707437	329574
all-India	71217	478319	106136	126529	703858	261554	95753	641104	181908

Table A11: Annual emoluments per hired worker and estimated number of hired workers by each sector for each State/ UT

State/ UT	annual emoluments per hired worker (Rs.)			estimated number of hired workers		
	rural	urban	rural +urban	rural	urban	rural +urban
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	69225	84747	78567	540751	817470	1358221
Arunachal Pradesh	75252	60455	64362	3534	9850	13384
Assam	41447	64696	53726	218542	244616	463159
Bihar	55193	68507	63657	318446	555657	874103
Chhattisgarh	46897	67579	61723	103039	260855	363894
Delhi	98723	107210	107189	2906	1161849	1164755
Goa	75499	100087	97235	8967	68338	77305
Gujarat	193925	90146	108104	334741	1599681	1934422
Haryana	90454	138395	124726	207480	520214	727694
Himachal Pradesh	102985	94549	99615	113816	75709	189525
Jammu & Kashmir	58515	75126	71055	72940	224633	297573
Jharkhand	69844	68646	69338	244340	178481	422821
Karnataka	94974	106761	104377	457092	1803081	2260173
Kerala	123048	127027	125616	575881	1048006	1623887
Madhya Pradesh	57925	83154	76675	319365	924271	1243636
Maharashtra	97569	111973	109861	428816	2495570	2924386
Manipur	56108	60776	59005	15683	25653	41336
Meghalaya	54367	67199	60176	28860	23869	52729
Mizoram	53735	99913	94116	2380	16579	18959
Nagaland	80717	72097	73644	13004	59433	72436
Odisha	60055	65238	62829	260798	300479	561276
Punjab	70397	80644	78713	137324	591350	728673
Rajasthan	75310	102320	93893	394768	870527	1265295
Sikkim	70333	75119	73706	3275	7813	11088
Tamil Nadu	83089	94406	92015	692352	2584505	3276857
Telangana	93042	94878	94576	152958	777413	930371
Tripura	57153	88196	81847	12805	49802	62607
Uttar Pradesh	42056	69746	58669	1458183	2186874	3645057
Uttarakhand	77070	73497	74960	66664	96156	162820
West Bengal	53756	62001	58700	999520	1497264	2496785
A & N Islands	103103	122371	118403	2736	10550	13286
Chandigarh	97877	93314	93372	792	61754	62547
Dadra & Nagar Haveli	82896	81961	82032	942	11510	12452
Daman & Diu	69329	67949	68215	682	2855	3537
Lakshadweep	93918	104877	103688	95	782	877
Puducherry	71074	96406	93133	10025	67567	77592
all-India	74871	92441	87544	8204501	21231016	29435517

Table A12: Market value of owned fixed assets per enterprise by sector and enterprise type for each State/UT

State/ UT	value of owned fixed assets per enterprise (Rs.)								
	rural			urban			rural +urban		
	OAE	estt.	all	OAE	estt.	all	OAE	estt.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	64720	495348	99158	86626	723925	190445	73534	632757	137978
Arunachal Pradesh	85675	183329	101330	75243	529937	259365	81121	437790	183868
Assam	50582	169038	66024	100756	252285	149207	63205	211756	91027
Bihar	74376	308169	91446	95659	485478	182048	80065	409008	118886
Chhattisgarh	97449	796083	133772	132417	881933	326510	110101	863319	214792
Delhi	132251	1122737	234404	231047	759583	456297	229585	760425	454186
Goa	452403	1009891	582040	257449	760322	462386	316632	800523	492513
Gujarat	124108	2176524	277250	220733	1966856	541392	189239	1997829	462406
Haryana	144620	1024443	260437	186175	908662	417955	167288	933089	355806
Himachal Pradesh	190799	1003934	321093	312693	1239363	609117	210978	1081251	377764
Jammu & Kashmir	144632	440502	179388	139156	909725	346946	142068	773412	265762
Jharkhand	55115	546674	91844	117811	601074	210562	68639	571000	120276
Karnataka	87803	565948	130299	151110	763881	328980	118113	723084	237813
Kerala	127818	572971	226992	131530	887136	336998	129801	761152	287530
Madhya Pradesh	88053	645534	125059	183935	1052540	368458	131124	953127	244705
Maharashtra	116257	682570	165073	320522	1762819	742592	225199	1583143	509385
Manipur	64264	295170	80947	80350	248320	105221	70569	267531	90959
Meghalaya	73870	179720	97846	80359	175337	111067	75759	177961	102070
Mizoram	140787	503510	177181	476784	1827262	808364	343617	1584129	584243
Nagaland	76874	1148933	228430	168148	496376	288670	126553	621644	265683
Odisha	47964	360189	72141	67487	488587	165375	52209	424478	95486
Punjab	115498	466512	158835	171665	785797	341649	145401	707799	264833
Rajasthan	135936	688098	183061	223967	1196130	423712	178993	1057066	309229
Sikkim	451260	1639696	540707	1374576	1145372	1322179	833387	1283803	898948
Tamil Nadu	106654	883793	208817	145300	619222	269418	131458	670097	249922
Telangana	74006	496011	90891	118002	407943	179787	93775	421918	135238
Tripura	42089	159365	57137	70905	401564	142774	54303	300135	95703
Uttar Pradesh	81258	738425	133668	160487	1056196	319827	115587	946958	219516
Uttarakhand	143659	744551	222390	214652	580160	299890	176196	640898	260325
West Bengal	37273	281072	51610	83352	343421	127902	52582	319857	79155
A & N Islands	118517	1807593	344273	257942	2429951	910055	197691	2296239	694673
Chandigarh	140344	246636	173298	125805	1119932	522640	126268	1100948	512923
Dadra & Nagar Haveli	112197	873884	155709	147999	1070534	566324	124019	1045162	344419
Daman & Diu	263677	658621	326927	133687	345586	179661	162491	396865	210548
Lakshadweep	232916	313471	265910	157200	176373	165163	164466	189252	174746
Puducherry	165909	286593	193006	153006	526152	279528	155734	494683	263442
All India	80764	603226	125690	163134	933121	343503	117292	841256	231869

Appendix B

Concepts & Definitions

CONCEPTS AND DEFINITIONS

1. Important concepts and definitions of some important terms used in the survey and relevant to this report are explained in the following paragraphs.

1.1 Population coverage: The following rules regarding the population/households covered are to be remembered while visiting households for the purpose of listing of households and enterprises:

1. Under-trial prisoners in jails and indoor patients of hospitals, nursing homes etc., were excluded, but residential staffs therein were considered while listing was done in such institutions. The persons of the first category were considered as normal members of their parent households and were considered there. Convicted prisoners undergoing sentence was outside the coverage of the survey.
2. Floating population, i.e., persons without any normal residence were not considered. But households residing in open space, roadside shelter, under a bridge, etc., more or less regularly in the same place, were taken into account.
3. Foreign nationals were not considered, nor do their domestic servants, if by definition the latter belong to the foreign national's household. If, however, an enterprise was run by a member of such household located within the premises of the household or without any fixed premises, it was listed as an enterprise.
4. Persons residing in barracks of military and paramilitary forces (like police, BSF, etc.) were kept outside the survey coverage due to difficulty in conduct of survey therein. However, civilian population residing in their neighbourhood, including the family quarters of service personnel, was covered.
5. Orphanages, rescue homes, *ashrams* and vagrant houses were outside the survey coverage but enterprises run by them and located within the premises of those institutions were listed. However, persons staying in old age homes, students staying in *ashrams*/hostels and the residential staff (other than monks/ nuns) of these ashrams were treated as forming households (as per the standing practice in NSS) for the purpose of identifying enterprises through such households. For orphanages, although orphans were not listed, the persons looking after them and staying there were considered as forming households.

1.2 House: Every structure, tent, shelter, etc. is a house irrespective of its use. It may be used for residential or non-residential purpose or both or even may be vacant.

1.3 Household: A group of persons normally living together and taking food from a common kitchen constitutes a household. It includes temporary stay-aways (those whose total period of absence from the household is expected to be less than 6 months) but excludes temporary visitors

and guests (expected total period of stay less than 6 months). Even though the determination of the actual composition of a household was left to the judgment of the head of the household, the following procedures were adopted as guidelines.

(i) Each inmate (including residential staff) of a hostel, mess, hotel, boarding and lodging house, etc., constitutes a single-member household. If, however, a group of persons among them normally pool their income for spending, they are together treated as forming a single household. For example, a family living in a hotel is treated as a single household.

(ii) In deciding the composition of a household, more emphasis is placed on 'normally living together' than on 'ordinarily taking food from a common kitchen'. In case the place of residence of a person is different from the place of boarding, he or she was treated as a member of the household with whom he or she resides.

(iii) A resident employee, or domestic servant, or a paying guest (but not just a tenant in the household) was considered as a member of the household with whom he or she resides even though he or she was not a member of the same family.

(iv) When a person sleeps in one place (say, in a shop or in a room in another house because of space shortage) but usually takes food with his or her family, he or was treated not as a single member household but as a member of the household in which other members of his or her family stays.

(v) If a member of a family (say, a son or a daughter of the head of the family) stays elsewhere (say, in hostel for studies or for any other reason), he/ she is not considered as a member of his/ her parent's household. However, he/ she is considered as a single member household if the hostel was listed.

1.4 Enterprise: An enterprise is an undertaking which is engaged in the production and/ or distribution of some goods and/ or services meant mainly for the purpose of sale, whether fully or partly. An enterprise may be owned and operated by a single household, or by several households jointly, or by an institutional body.

1.5 Non-agricultural enterprise: All enterprises covered under Sections 'C' to 'S' of NIC-2008 are "non-agricultural enterprises". The NIC-2008 booklet may be used for recording NIC codes in various schedules. All non-agricultural enterprises will henceforth be referred to as NAE for this survey.

1.6 Unincorporated non-agricultural enterprises: Non-agricultural enterprises which are not incorporated (i.e. registered under Companies Act, 1956) will only be covered. Further, the domain of 'unincorporated enterprises' excludes (a) enterprises registered under Sections 2m(i) and 2m(ii) of the Factories Act, 1948 or beedi and cigar manufacturing enterprises registered under beedi and cigar workers (conditions of employment) Act, 1966 or Limited Liability Partnership Act, 2008, (b) government/public sector enterprises and (c) cooperatives. Thus

coverage was restricted primarily to all household proprietary and partnership enterprises. In addition, Self Help groups (SHGs), Private Non-Profit Institutions (NPIs) including Non-Profit Institutions Serving Households (NPISH) and Trusts were covered.

1.7 Manufacturing Enterprise: A manufacturing enterprise is a unit engaged in the physical or chemical transformation of materials, substances or components into new products. It covers units working for other concerns on materials supplied by them. Also included are units primarily engaged in maintenance and repair of industrial, commercial and similar machinery & equipment, which are, in general, classified in the same class of manufacturing as those specialising in manufacturing the goods.

All activities covered by NIC – 2008 divisions 10 to 33 and the activity of cotton ginning, cleaning and bailing (NIC - 2008 code 01632) was covered in the present survey. *It is important to note that production of goods for the sole purpose of domestic consumption was not considered as manufacturing.*

1.8 Enterprises engaged in non-captive electricity generation and transmission: Activities related to Non captive electric power generation, transmission and distribution by units not registered with the Central Electricity Authority (CEA) under NIC 2008 codes 35103, 35105, 35106, 35107, 35109 are covered in the survey and tabulated under the broad activity category ‘non-captive electricity generation and transmission’

1.9 Trading Enterprise: A trading enterprise is an undertaking engaged in trade. Trade is defined to be an act of purchase of goods and their disposal by way of sale without any intermediate physical transformation of the goods. Thus all the trading activities, both wholesale and retail (perennial, casual or seasonal) listed under NIC-08 divisions 45 to 47 were treated as trade. The activities of intermediaries who do not actually purchase or sell goods but only arrange their purchase and sale and earn remuneration by way of brokerage and commission were also treated as trade. Thus purchase and sale agents, brokers listed under NIC-08 division and auctioneers listed under NIC group were also be under the survey coverage.

1.10 Servicing Enterprise: A servicing enterprise or service sector enterprise is engaged in activities carried out for the benefit of a consuming unit and typically consists of changes in the condition of consuming units realized by the activities of servicing unit at the demand of the consuming unit. It is possible for a unit to produce a service for its own consumption provided that the type of activity is such that it could have been carried out by another unit.

1.11 Financial enterprise: A financial enterprise is a servicing enterprise that is principally engaged in financial intermediation or in auxiliary financial activities which are closely related to financial intermediation. Financial intermediation is a productive activity in which an institutional unit incurs liabilities on its own account for the purpose of acquiring financial assets

by engaging in financial transactions on the market. The role of financial intermediaries is to channelise funds from lenders to borrowers by intermediating between them.

1.12 Household Enterprise: A household enterprise is one which is run by one or more members of a household or run jointly by two or more households on partnership basis irrespective of whether the enterprise is located in the premises of the household(s) or not. In other words, all proprietary and partnership enterprises are household enterprises.

1.13 Non-household Enterprise: Non-household enterprises are those which are institutional i.e. owned and run by the public sector (Central or State Government, local self-governments, local bodies, government undertakings, etc.), corporate sector, co-operative societies, other type of societies, institutions, associations, trusts, etc. Non-household enterprises covered under public sector are not included in the current survey.

1.14 Own-account Enterprise: An enterprise which is run without any hired worker employed on a fairly regular basis¹ is termed as an own account enterprise.

1.15 Establishment: An enterprise which is employing at least one hired worker on a fairly regular basis is termed as establishment. Paid or unpaid apprentices, paid household member/servant/resident worker in an enterprise are considered as hired workers.

1.16 Perennial enterprise: Enterprises that are run more or less regularly throughout the year are called perennial enterprises.

1.17 Seasonal enterprise: Seasonal enterprises are those, which are usually run in a particular season or fixed months of a year.

1.18 Casual enterprise: Enterprises that are run occasionally, for a total of at least 30 days in the last 365 days, are called 'casual enterprises'.

1.19 Classification of enterprises based on ownership:

(i) *Proprietary:* When an individual is the sole owner of an enterprise it is a proprietary enterprise. Own account production of fixed assets for own use, when produced by a single member, are classified as proprietary enterprise.

(ii) *Partnership:* Partnership is defined as the 'relation between persons who have agreed to share the profits of a business carried on by all or any one of them acting for all'. There may be two or more owners, belonging to the same or different households, on a partnership basis, **with or without formal registration** (where there is a tacit understanding about the distribution of profit among the so-called partners). Own account production of fixed assets, when produced by two or more members belonging to the same or different households will be classified as partnership

¹ "fairly regular basis" means the major part of the period when operation(s) of an enterprise are carried out during a reference period.

enterprises. Thus, own account production of fixed assets by a group of households for community use will be classified as partnership enterprise. **Note that partnership enterprises registered under Limited Liability Partnership (LLP) Act, 2008 are excluded from coverage of the survey. Also, partnership enterprises registered under Factories Act, 1948 (other than Section 85) will be outside the survey coverage.**

(iii) *Trust*: An arrangement through which one set of people, the trustees, are the legal owners of property which is administered in the interest of another set, the beneficiaries. Trusts may be set up to provide support for individuals or families, to provide pensions, to run charities, to liquidate the property of the bankrupts for the benefit of their creditors, or for the safe keeping of securities bought by trusts with their investor's money. The assets, which trusts hold are regulated by law, must be administered in the interests of the beneficiaries, and not for the profit of the trustees.

(iv) *Non-Profit Institutions (NPI)*: Non-profit institutions are legal or social entities created for the purpose of producing goods and services whose status does not permit them to be a source of income, profit or other financial gain for the units that establish, control or finance them. In practice, their productive activities are bound to generate either surpluses or deficits but the units that establish, control or finance them cannot appropriate surpluses. The articles of association by which they are established are drawn up in such a way that the institutional units which control or manage them are not entitled to a share in any profits or other income which the NPI's receive. For this reason, they are frequently exempted from various kinds of taxes.

NPIs are principally market producers but they may engage in non-market production also. It is important to distinguish between NPI's engaged in market and non-market production as this affects the sector of the economy to which an NPI is allocated.

Most market NPIs serving businesses are created by associations of the businesses whose interests they are designed to promote. They consist of chambers of commerce, agricultural, manufacturing or trade associations, employers' organizations, research or testing laboratories or other organizations or institutes which engage in activities which are of mutual interest or benefit to the group of businesses that control and finance them.

Non-Profit Institutions Serving Households (NPISH): NPISHs are necessarily non-government non-market NPIs. **Non-market producers are producers that provide most of their output to others free or at prices which are not economically significant, i.e., at prices which do not have a significant influence on the amounts the producers are willing to supply or on the amounts purchasers wish to buy. Their major income will be coming from grants and donations. NPISHs provide non-market goods and services to households financed mainly by transfers from non-governmental sources - households, corporations or non-residents.**

NPISHs may be distinguished not only by the fact that they are incapable of providing financial gain to the units which control or manage them, but also by the fact that **they must rely principally on funds other than receipts from sales (such as grants/ donation) to cover their costs of production or other activities.**

(v) *Self-help Groups*: A self-help group (SHG) is a financial intermediary usually composed of between 10-20 local persons. Most self-help groups are located in India, though SHGs can also be found in other countries, especially in South Asia and Southeast Asia.

Members make small regular savings contributions over a few months until there is enough capital in the group to begin lending. Funds are lent back to the members or at times to others. In India, many SHGs are 'linked' to banks for the hand delivery of microcredit.

1.20 Mixed Activity: There are enterprises that carry out a number of activities simultaneously. For example, a bakery may also sell cold drinks, a rice mill may sell sugar, a factory may run a hospital in its premises, etc. Each such activity is treated as a separate enterprise if information for them is separately available. If the accounts are not separable then the data pertaining to the enterprise as a whole will be collected and the enterprise is classified as having mixed activities and the activities of such enterprises are a mixture of NIC's. The activities may be mixed at any level of NIC, but for the present survey an enterprise will be considered to have mixed activities if its activities are different at 2-digit level of NIC-2008. The appropriate NIC in such cases will be determined on the basis of major activity. Major activity refers to the activity which yields maximum income/turnover/employment. The above criteria are applied in the given order, i.e. income first, then turnover and then employment, to determine the major activity.

1.21 Multiple Activity: Since many of the entrepreneurs belonging to the unorganised and informal sector operate at small or marginal levels, the phenomenon of carrying out more than one activity simultaneously or at different points of time is quite prevalent. If the activities are carried out at one point of time at the same location and the information is not separately available, then it will be taken as "mixed activity". Carrying out of more than one economic activity by the entrepreneur during the reference year is called multiple activities. It differs from mixed activities in the sense that multiple activity is with respect to the entrepreneur whereas mixed activity is with respect to the enterprise. However, an entrepreneur of a manufacturing enterprise manufacturing woollen garments before winter and cotton clothes before summer will not be considered as carrying out multiple activities. Some examples of multiple activities are: i) a person providing computer services during day-time as an own account worker and also providing tuition in the evening in his own coaching centre, ii) A household servant is making paper envelopes in free time iii) a person carrying out agricultural activity at sowing / harvesting season and doing carpentry at the same time or at other times, etc.

1.22 **Location of Enterprise:** In the survey, the location of enterprises was collected against six codes as listed under:

within household premises		1
outside household premises-		
with fixed premises and with permanent structure	Any structure made out of bricks, mud, bamboos etc. will be treated as a permanent structure if it cannot be removed as a whole without dismantling.	2
with fixed premises and with temporary structure/ kiosk/ stall	Temporary structures can be removed from its present location with some effort. Some examples are stalls, kiosks, etc.	3
with fixed premises but without any structure	Fixed premises but with no structure (except for some makeshift arrangement for shade etc.)	4
mobile market	If the enterprise shifts from market to market but the owner (e.g. <i>hat</i> vendor) is allowed to sit in a particular place of the market, i.e. if the location of the enterprise inside each market is fixed.	5
without fixed premises (street vendors, etc.)	Street vendors	6

1.23 **Worker:** For this survey, worker is defined as persons working within the premises of the enterprise who are in the payroll of the enterprise as well as the working owners and unpaid family members who help in entrepreneurial activity. The apprentices took by the enterprise also will be treated as worker. The worker may serve the enterprise in any capacity - primary or supervisory. He/she may or may not receive wage/salary in return to his/her work incidental to or connected with the entrepreneurial activity. Sales persons appointed by an enterprise for selling its services and apprentices, *paid or unpaid*, are also treated as workers. **In case of SHGs, if any member (including office bearers) performs the activities of the SHG by drawing remuneration, he/she is treated as hired worker. Members of SHG who attend meetings regularly or participate in the activities of the SHG including decision making process without taking any remuneration are not treated as a worker for the purpose of this survey. Instead, they are considered as ‘active members of SHG’.**

1.23.1 A worker need not mean that the same person will be working continuously; it only refers to a position. i.e., if one person is terminated and another person is appointed in his place, it is counted as 1 and not 2. A worker engaged for more than half of the normal working hours of the enterprise is treated as **full time worker**.

1.23.2 **Working owner:** In case of proprietary enterprises, if the owner himself/ herself works in the enterprise on a fairly regular basis, entry should be made against item 801. In fact, in most of the own-account enterprises the owner himself/ herself manages all activities of the enterprise without help of anybody else (on fairly regular basis). For all such enterprises essentially the

value '1' was recorded in the appropriate column against this item. In the case of partnership enterprises, if only one of the partners or some of the partners or all the partners work in the enterprise on a fairly regular basis then information for them shall be recorded against this item in appropriate column(s).

1.23.3 **Formal hired worker:** A formal hired worker is one having continuity of job, eligible for paid annual leave and also eligible for social security benefits like provident fund or insurance provided by the employer.

1.23.4 **Informal hired worker:** An informal hired worker is not having continuity of job and/or not eligible for paid annual leave and/or not eligible for social security benefits like provident fund or insurance provided by the employer. Several small enterprises are expected to have informal hired workers. Informal hired workers are again split into full-time and part-time workers. Persons working for more than half of the period of normal working hours of the enterprise on a fairly regular basis will be full-time workers. Persons working for less than or equal to half of the normal working hours of the enterprise on a fairly regular basis will be considered as part-time workers. Two part-time workers in an enterprise will be counted as 2 and not 1 full-time worker.

1.23.5 It may be noted that for the purpose of making entry against items 802 and 803, **paid** household workers, servants and resident workers of the proprietor (in the case of proprietary enterprise) or partners (in the case of partnership enterprise) working in an enterprise are also treated as **hired workers**. They are as 'formal hired worker' or 'informal hired workers' depending upon the conditions of employment as mentioned above. It is possible that for an OAE also, hired workers may be found in some situations. This may happen when an enterprise is identified as OAE at the listing stage on the basis of one year reference period, but in the reference month there is a hired worker (informal) in the enterprise. In case of an SHG, if some or any of the members who work for the enterprise drawing remuneration on a fairly regular basis then only those members who take remuneration regularly will be treated as hired worker for the purpose of the survey.

1.23.6 **Helper/ apprentice:** An apprentice is a learner or beginner who works with a skilled or qualified person in order to learn the practical aspects of a trade or a profession for a fixed time period.

1.23.7 **Other worker:** This includes all persons belonging to the household of the proprietor or households of the partners who are working in or for the enterprise without regular salary or wages. Persons working as exchange labourer in the enterprise without salary or wages will also be covered in this category. All unpaid household workers who are associated with the activities of the enterprise during the reference month are considered for recording entries against this item.

1.24 Fixed Assets: Assets held for the purpose of producing or providing goods or services and not for resale in the normal course of entrepreneurial activities are classified as fixed assets. The distinguishing feature of a fixed asset is not that it is durable in some physical sense, but that it may be used repeatedly or continuously in production over a long period of time, which is taken to be more than one year. These cover all tangible goods, new or used, that have a normal economic life of more than one year from the date of purchase. Fixed assets include not only structures, machinery and equipment but also intellectual property products such as software or artistic originals that are used in production. It may be noted that the assets to be considered here are assets of the enterprise. Hence, if owner of a proprietary enterprise has made some investments (like NSC, PPF, etc.) in her/his personal capacity, these are not considered here.

1.25 Compensation of employees: Compensation of employees is the total remuneration, in cash or in kind, payable by an enterprise to an employee in return for work done by the employee during the accounting period. Self employed persons (like working owners or unpaid family workers) receive mixed income and not compensation of employees. However, the books of accounts of some enterprises show salary payment to one or two working owners. In such cases, these payments were recorded as compensation to employee. Compensation of employees has two main components, i) wages and salaries payable in cash or in kind and ii) value of social contributions payable by the employer. Wages and salaries also included goods or services provided to employees as remuneration in kind instead of, or in addition to, remuneration in cash.

Coverage of the survey in terms of NIC – 2008 codes (considering the corrigendum as issued on 3rd May, 2011) was as follows:

Table B1: NIC 2008 codes under coverage of the survey	
Division/ Group	Description
Manufacturing	
10	Manufacture of Food Products
11	Manufacture of Beverages
12	Manufacture of Tobacco Products
13	Manufacture of Textiles
14	Manufacture of Wearing Apparel
15	Manufacture of Leather and Related Products
16	Manufacture of Wood and Products of Wood and Cork, except Furniture; Manufacture of Articles of Straw and Plaiting Materials
17	Manufacture of Paper and Paper Products
18	Printing and Reproduction of Recorded Media
19	Manufacture of Coke and Refined Petroleum Products
20	Manufacture of Chemicals and Chemical Products
21	Manufacture of Pharmaceuticals, Medicinal Chemical and Botanical Products
22	Manufacture of Rubber and Plastics Products

Table B1: NIC 2008 codes under coverage of the survey	
Division/ Group	Description
23	Manufacture of other non-metallic Mineral Products
24	Manufacture of Basic Metals
25	Manufacture of Fabricated Metal Products, except Machinery and Equipment
26	Manufacture of Computer, Electronic and Optical Products
27	Manufacture of Electrical Equipment
28	Manufacture of Machinery and Equipment n.e.c.
29	Manufacture of Motor Vehicles, Trailers and Semi-Trailers
30	Manufacture of Other Transport Equipment
31	Manufacture of Furniture
32	Other Manufacturing
33	Repair and Installation of Machinery and Equipment
3510	Electric power generation, transmission and distribution (except 35101, 35102, 35104)
01632	Cotton Ginning, Cleaning and Bailing
Trading	
45	Wholesale and Retail Trade and Repair of Motor Vehicles and Motorcycles
46	Wholesale Trade, except of Motor Vehicles and Motorcycles
47	Retail Trade, except of Motor Vehicles and Motorcycles
Other Services	
37	Sewerage
38	Waste collection, treatment and disposal activities; materials recovery
39	Remediation activities and other waste management services
492	Other Land Transport (excluding 49212, 49213)
50	Water Transport
52	Warehousing and Support Activities for Transportation
53	Postal and Courier Activities
55	Accommodation
56	Food and Beverage Service Activities
58	Publishing Activities
59	Motion Picture, Video and Television Programme Production, Sound Recording and Music Publishing Activities
60	Broadcasting and Programming Activities
61	Telecommunications
62	Computer Programming, Consultancy and Related Activities
63	Information Service Activities
64193	Special code for Chit funds
643	Trusts, Funds and Other Financial Vehicles (including special codes 64309 for self-help groups)

Table B1: NIC 2008 codes under coverage of the survey	
Division/ Group	Description
649	Other Financial Service Activities Except Insurance and Pension Funding Activities (including special codes 64921 for investment club, 64929 for activities of private moneylenders)
661	Activities Auxiliary to Financial Service Activities, except Insurance and Pension Funding (excluding 6611)
6621	Risk and Damage Evaluation
663	Fund Management Activities
68	Real Estate Activities
69	Legal and Accounting Activities
70	Activities of Head Offices; Management Consultancy Activities
71	Architecture and Engineering Activities; Technical testing and Analysis
72	Scientific Research and Development
73	<i>Advertising and Market Research</i>
74	<i>Other Professional, Scientific and Technical Activities</i>
75	Veterinary Activities
771	Renting and Leasing of Motor Vehicles
772	Renting and Leasing of Personal and Household Goods
773	Renting and Leasing of Other Machinery, Equipment and Tangible Goods n.e.c.
78	Employment Activities
79	Travel Agency, Tour Operator and Other Reservation Service Activities
80	Security and Investigation Activities
81	Services to Buildings and Landscape Activities
82	Office Administrative, Office Support and Other Business Support Activities
85	Education
86	Human Health Activities
87	Residential Care Activities
88	Social Work Activities Without Accommodation
90	Creative, Arts and Entertainment Activities
91	Libraries, Archives, Museums and Other Cultural Activities
92	Gambling and Betting Activities (<u>coverage will be restricted to legal activities only</u>)
93	Sports Activities and Amusement and Recreation Activities
941	Activities of Business, Employers and Professional Membership Organizations
949	Activities of Other Membership Organizations (excluding 9492 and part of 9491 relating to organization)
95	Repair of Computers and Personal and Household Goods
96	Other Personal Service Activities

Table B2: NIC 2008 codes outside the coverage of the survey

1. All codes under sections:
 - A (Agriculture, forestry and fishing excluding 01632);
 - B (Mining and quarrying);
 - D (Electricity, gas, steam and air conditioning supply excluding 35103, 35105, 35106, 35107, 35109);
 - F (Construction);
 - O (Public administration and defence; compulsory social security);
 - T (Activities of households as employers; undifferentiated goods and services producing activities of households for own use);
 - U (Activities of extraterritorial organizations and bodies).
2. Codes: 36, 491, 49212, 49213, 493, 51, 641 (excluding special code 64193), 642, 65, 6611, 6622, 6629, 774, 942, 9491(organizations only), 9492

Appendix C

**Note on Sample Design and Estimation
Procedure**

NOTE ON SAMPLE DESIGN AND ESTIMATION PROCEDURE

1. Introduction

1.1 The National Sample Survey (NSS), set up by the Government of India in 1950 to collect socio-economic data employing scientific sampling methods, started its seventy third round from 1st July 2015. The survey continued up to 30th June 2016.

2. Outline of Survey Programme

2.1 **Subject Coverage:** The coverage of NSS 73rd round (July 2015 – June 2016) was unincorporated non-agricultural enterprises belonging to Manufacturing, Trade and Other Services (excluding construction).

The survey covered the following broad categories:

- (a) Manufacturing enterprises excluding those registered under Sections 2m(i) and 2m(ii) of the Factories Act, 1948
- (b) Manufacturing enterprises registered under Section 85 of Factories Act, 1948
- (c) Enterprises engaged in cotton ginning, cleaning and baling (code 01632 of NIC- 2008) excluding those registered under Factories Act, 1948
- (d) Enterprises manufacturing beedi and cigar excluding those registered under beedi and cigar workers (conditions of employment) Act, 1966
- (e) Non-captive electric power generation, transmission and distribution by units not registered with the Central Electricity Authority (CEA)
- (f) Trading enterprises
- (g) Other Service sector enterprises (excluding construction)

Categories of enterprises under coverage in (a) to (g) above were:

- (a) Proprietary and partnership enterprises [excluding Limited Liability Partnership (LLP) enterprises]
- (b) Trusts, Self-Help Groups (SHGs), Non-Profit Institutions (NPIs), etc.

Following enterprises were excluded from the coverage:

- (a) Enterprises which were incorporated i.e. registered under Companies Act, 1956
- (b) The electricity units registered with the Central Electricity Authority (CEA)
- (c) Government and public sector enterprises
- (d) Cooperatives

[All acts were subject to subsequent amendments, if any]

2.2 Geographical coverage: The survey covered the whole of the Indian Union.

2.3 Period of survey and work programme: The period of survey was of one year duration starting on 1st July 2015 and ending on 30th June 2016. The survey period of this round was divided into four sub-rounds of three months' duration each as follows:

- sub-round 1 : July - September 2015
- sub-round 2 : October - December 2015
- sub-round 3 : January - March 2016
- sub-round 4 : April - June 2016

In each of these four sub-rounds equal number of sample first stage units (FSUs) i.e. villages/ blocks were allotted for survey with a view to ensuring uniform spread of sample FSUs over the entire survey period. Attempt was made to survey each of the FSUs during the sub-round to which it was allotted. *Because of the arduous field conditions, this restriction was not strictly enforced in Andaman and Nicobar Islands, Lakshadweep, Leh (Ladakh) and Kargil districts of Jammu & Kashmir and rural areas of Arunachal Pradesh and Nagaland.*

2.4 Schedules of enquiry: During this round, the following schedules of enquiry were to be canvassed:

- Schedule 0.0 : list of households and non-agricultural enterprises
- Schedule 2.34 : unincorporated non-agricultural enterprises
(excluding construction)

2.5 Participation of States: In this round all the States and Union Territories except Andaman & Nicobar Islands, Chandigarh, Dadra & Nagar Haveli and Lakshadweep were participating. The following was the matching pattern of the participating States/UTs.

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

3. Sample Design

3.1 Outline of sample design: A stratified multi-stage design was adopted for the 73rd round survey.

Rural sector: The first stage units (FSU) were the 2011 Population Census villages in the rural sector. For rural part of Kerala, 2011 Population Census Enumeration Blocks (EBs) were taken as FSUs.

Urban sector: The first stage units (FSU) were the 2011 Population Census EBs in the urban sector. For those urban areas where Sixth EC data were not used latest updated UFS (Urban Frame Survey) blocks were the FSUs.

The ultimate stage units (USU) were enterprises for both the sectors. In the case of large FSUs, one intermediate stage of sampling was the selection of three hamlet-groups (hg's)/sub-blocks (sb's) from each large FSU.

3.2 Sampling frame used for selection of FSUs

Census 2011 list of villages was used as the sampling frame for **rural areas**. Auxiliary information such as number of enterprises, number of workers, type of enterprises, activities of enterprises, etc. available from Sixth EC frame was used for stratification, sub-stratification and selection of FSUs, for those rural areas where EC data were used. For other rural areas where EC data were not used, the auxiliary information on non-agricultural workers (i.e. household industry workers + other workers) based on Primary Census Abstract (PCA) 2011 were utilized for stratification, sub-stratification and selection of FSUs. For this purpose both main and marginal workers were considered.

In **rural areas of Kerala**, list of EBs as per Census 2011 was used as sampling frame.

EC data were used for the following 21 State/UTs in **semi-round 1** (sub-rounds 1 & 2): Andaman & Nicobar Islands, Assam, Chandigarh, Dadra & Nagar Haveli, Daman & Diu, Delhi, Goa, Haryana, Himachal Pradesh, Kerala, Lakshadweep, Manipur, Meghalaya, Mizoram, Nagaland, Puducherry, Punjab, Rajasthan, Sikkim, Tripura and Uttarakhand. For **all urban areas** of these 21 State/UTs, list of EBs as per Census 2011 was used as sampling frame. The latest updated list of UFS blocks was the sampling frame for the urban areas of remaining 15 State/UTs where EC data were not used in semi-round 1.

The sampling frame used for **semi-round 2** (sub-rounds 3 & 4) was entirely based on Sixth EC data.

3.3 Stratification: Each district was treated as a stratum. Within each district of a State/UT, generally speaking, two basic strata were formed:

- (i) rural stratum comprising of all rural areas of the district and
- (ii) urban stratum comprising of all the urban areas of the district. However, within the urban areas of a district, if there were one or more towns with *population 1.5 million or more* as per Census 2011, each of them formed a separate basic stratum and the remaining urban areas of the district were considered as another basic stratum.
- (iii) In case of rural sectors of Nagaland, one special stratum was formed within the State consisting of all the villages which were difficult to access.

3.4 Sub-stratification:

(i) **In rural areas of those States/UTs where EC data were used:** Three sub-strata were formed in the rural sector as follows:

Sub-stratum 1: Villages with at least 3 establishments (NDE/DE) under coverage as per Sixth EC data for the following categories:

<i>NIC 2008 codes</i>	<i>Description of activities</i>
<i>20, 21</i>	<i>Manufacture of chemicals, chemical products, pharmaceuticals, medicinal products etc.</i>
<i>451, 453</i>	<i>Sale of motor vehicles, motor vehicles parts and accessories</i>
<i>50</i>	<i>Water transport</i>
<i>521</i>	<i>Warehousing and storage</i>
<i>68</i>	<i>Real estate activities</i>
<i>582, 62, 631</i>	<i>Computer relating services</i>
<i>691</i>	<i>Legal activities</i>
<i>692</i>	<i>Accounting, book-keeping and auditing activities; tax consultancy</i>
<i>70, 71, 72, 73, 74, 78, 80, 81, 82</i>	<i>Research development, employment activities etc.</i>
<i>855</i>	<i>Educational support services</i>
<i>37, 381, 382, 39</i>	<i>Sanitary services</i>
<i>87, 88</i>	<i>Residential care activities, social work activities without accommodation</i>

Sub-stratum 2: Out of the remaining, villages having at least 8 establishments (NDE/DE) under coverage in the manufacturing and services sectors as per Sixth EC data;

Sub-stratum 3: Remaining villages of the stratum.

(ii) **In rural areas of those States/UTs where EC data were not used:**

If 'r' was the sample size allotted for a rural stratum, 'r/4' sub-strata were formed in that stratum. The villages within a stratum (district) as per frame were first arranged in ascending order of non-agricultural workers (i.e. household industry workers + other workers) as per PCA 2011. Then sub-strata 1 to 'r/4' were demarcated in such a way that each sub-stratum comprised a group of villages of the arranged frame and had more or less equal number of non-agricultural workers taken into consideration as per PCA 2011.

(iii) **In rural areas of Kerala:**

Sub-stratum 1: EBs with at least 3 establishments (NDE/DE) under coverage as per Sixth EC data as mentioned in Table 1.1;

Sub-stratum 2: Out of the remaining, EBs having at least 8 establishments (NDE/DE) under coverage in the manufacturing and services sectors as per Sixth EC data;

Sub-stratum 3: Remaining EBs of the stratum.

(iv) **In urban areas of those States/UTs (except 1.5 million plus cities) where EC data was used:** Three sub-strata were formed in these areas as follows:

Sub-stratum 1: EBs with at least 3 establishments (NDE/DE) under coverage as per Sixth EC data and establishments mentioned in Table 1.1;

Sub-stratum 2: Out of the remaining, EBs having at least 8 establishments (NDE/DE) under coverage in the manufacturing and services sectors as per Sixth EC data;

Sub-stratum 3: Remaining EBs of the stratum.

(v) **Urban - 1.5 million plus cities where EC data was used:**

In each such stratum, **14 sub-strata** were formed as under:

Table C2: Coverage in terms of NIC 2008 codes for forming sub-strata in 1.5 million plus cities

<i>sub-stratum number</i>	<i>Description</i>	<i>Coverage in terms of NIC 2008 codes</i>
1	<i>EBs with one or more establishment in warehousing and storage</i>	521
2	<i>Out of the remaining, EBs with one or more establishment in accommodation, event catering and other food service activities</i>	55, 562
3	<i>Out of the remaining, EBs with one or more establishment in real estate, legal, accounting, management consultancy, professional, scientific and technical etc.</i>	681, 69, 70, 71, 72, 73, 74, 78, 80, 81, 82
4	<i>Out of the remaining, EBs with one or more establishment in manufacture of non-metallic products, basic metals, recycling, fabricated metal products etc.</i>	23, 24, 25, 331
5	<i>Out of the remaining, EBs with one or more establishment in manufacture of food products and beverages</i>	101, 102, 103, 104, 105, 107, 11
6	<i>Out of the remaining, EBs with one or more</i>	13, 14, 15

Table C2: Coverage in terms of NIC 2008 codes for forming sub-strata in 1.5 million plus cities

<i>sub-stratum number</i>	<i>Description</i>	<i>Coverage in terms of NIC 2008 codes</i>
	<i>establishment in manufacture of textiles, wearing apparel, leather and related products</i>	
7	<i>Out of the remaining, EBs with one or more establishment in manufacture of wood and wood products, furniture, paper and paper products, printing, publishing of books, periodicals etc.</i>	16, 17, 18, 31
8	<i>Out of the remaining, EBs with one or more establishment in sale of motor vehicles and wholesale trade, except of motor vehicles and motorcycles</i>	451, 46
9	<i>Out of the remaining, EBs with one or more establishment in transport, supporting and auxiliary transport activities, travel agency, tour operators, financial service and insurance activities, postal, courier, software publishing, information service and communication etc.</i>	492, 50, 522, 53, 582, 61, 62, 63, 643, 649, 661, 662, 663, 79
10	<i>Out of the remaining, EBs with one or more establishment in veterinary, human health, residential care, social work activities and membership organizations</i>	75, 86, 87, 88, 941, 949
11	<i>Out of the remaining, EBs with one or more establishment in education</i>	85
12	<i>Out of the remaining, EBs with one or more establishment in remaining manufacturing activities</i>	016, 106, 108, 12, 19, 20, 21, 22, 26, 27, 28, 29, 30, 32, 332, 351
13	<i>Out of the remaining, EBs with one or more establishment in remaining other services activities</i>	37, 38, 39, 561, 563, 581, 59, 60, 639, 682, 771, 772, 773, 90, 91, 92, 93, 95, 96
14	<i>all the remaining EBs of the stratum</i>	

Note: In Delhi (urban), three EBs were found to have large number of enterprises (and so workers). To avoid repetition of these EBs in the sample lists in different semi-rounds for each sub-sample, these three EBs were covered in each sub-sample of each semi-round considering each of them as a separate sub-stratum (15, 16 and 17).

(vi) **In urban areas of those States/UTs where EC data were not used:**

For each stratum, there were two sub-strata based on the information as available from the latest available UFS blocks as follows:

sub-stratum 1: UFS blocks identified as Bazaar area (BA)/ Industrial area (IA)/ Hospital area (HA)/ Slum area (SA) which were likely to contain relatively higher number of enterprises

sub-stratum 2: remaining UFS blocks of the stratum

If the number of FSUs in the frame of a rural or urban sub-stratum was found to be less than 12, then separate sub-stratum were not formed and it was merged with the adjacent sub-stratum.

3.5 Total sample size (FSUs): 16348 FSUs were allocated for the central sample at all-India level. State wise allocation of sample FSUs is given in Table 1.

3.6 Allocation of total sample to States and UTs: All-India sample size (FSUs) was allocated to different State/UTs in proportion to total number of non-agricultural workers under coverage as per Fifth EC keeping in view the total allocation.

3.7 Allocation of State/UT level sample to rural and urban sectors: State/UT sample sizes were allocated to rural and urban sectors of the State/UT in proportion to number of non-agricultural workers under coverage as per Sixth EC for the States/UTs where EC data were used for frame preparation. For those States/UTs where EC data were not used, sample sizes were allocated to rural and urban sectors of the State/UT in proportion to non-agricultural workers (i.e. household industry workers + other workers) as per PCA 2011 within the State/UT. A minimum of 8 FSUs (minimum 4 each for rural and urban sector separately) were allocated to each State/UT.

3.8 Allocation to strata: Stratum allocations of State/UT for each sector were made in proportion to number of non-agricultural workers under coverage as per Sixth EC or in proportion to non-agricultural workers (i.e. household industry workers + other workers) as per PCA 2011 as suitable for the case. Stratum level allocation was adjusted to multiples of 4 with a minimum sample size of 4.

For special stratum formed in rural areas of Nagaland as discussed in para 3.3 (iii) 12 FSUs were allocated.

3.9 Allocation to sub-strata: Allocation to sub-strata was made in proportion to:

- (a) number of non-agricultural workers under coverage as per Sixth EC in both rural and urban areas for EC based frame,
- (b) non-agricultural workers (i.e. household industry workers + other workers) as per PCA 2011 for PCA based frame,
- (c) number of UFS blocks with double weightage to 'sub-stratum 1', wherever possible, when UFS blocks were used as sampling frame.

Minimum allocation for a sub-stratum had, in principle, been decided as 4 to control seasonal fluctuation.

3.10 Sampling of FSUs: Sampling of the First Stage Units was done separately in two phases – for first six months (July – December, 2015, 1st and 2nd sub-rounds) and next six months (January – June, 2016, 3rd & 4th sub-rounds). Samples were drawn in the form of two independent sub-samples in each phase for each sector ensuring stratum/sub-stratum allocation multiple of 2 (i.e. half of stratum/sub-stratum allocation which was multiple of 4). In the first phase, EC data were used for preparation of sampling frame for those States, for which data were available and for the remaining States, usual procedure of PCA based frame and UFS based frame had been used. For drawing of samples for 3rd and 4th sub-rounds only EC based sampling frame was used for all States/UTs.

3.11 Selection of FSUs:

For both rural and urban sectors for EC based frame: From each stratum/sub-stratum, required number of sample FSUs was selected by Probability Proportional to Size With Replacement (PPSWR), size being the total number of non-agricultural workers under coverage in the village/EB as per Sixth EC.

For rural sectors using PCA based frame: In rural areas, from each stratum/sub-stratum, FSUs were selected by PPSWR with size as non-agricultural workers (i.e. household industry workers + other workers) as per PCA 2011. For this purpose both main and marginal workers were considered.

For urban sectors using UFS frame: In urban areas, from each stratum/sub-stratum, FSUs were selected by SRSWOR scheme.

Both rural and urban samples were drawn in the form of two independent sub-samples in each phase of six months and equal number of samples were allocated among the two sub-rounds of each phase.

3.12 Formation of segment 9 and selection of hamlet-groups/ sub-blocks

3.12.1 Formation of Segment 9: Having determined the boundaries of the sample FSU, all non-agricultural enterprises having 20 or more workers in the entire FSU and having operated at least one day during last 365 days preceding the day of survey (hereinafter to be called as ‘big enterprises’) were listed and all the *eligible units under coverage* were surveyed. All the listed big units (whether under coverage or not) constituted segment 9. All *eligible enterprises under coverage* were surveyed in segment 9.

3.12.2 Criterion for hamlet-group/sub-block formation: Having constituted segment 9 as stated above, it was determined whether listing was to be done in the whole sample FSU or not. For this, approximate present population (P) and approximate total number of non-agricultural enterprises (E) for the whole FSU were ascertained first from knowledgeable persons.

Depending upon the values of 'P' and 'E', it was divided into a suitable number (say, D_P and D_E) of 'hamlet-groups' in the rural sector (except Kerala) and 'sub-blocks' in the urban sector and rural sector of Kerala as stated below. Final value of 'D' was the higher of the two values ' D_P ' and ' D_E ' based on the dual criteria.

Population/enterprise dual criteria			
population (P)	no. of hg's/ sb's formed (D_P)	no. of non-agricultural enterprises (E)	no. of hg's/ sb's formed (D_E)
less than 1200	1	less than 120	1
1200 - 1599	4	120 - 159	4
1600 - 1999	5	160 - 199	5
2000 - 2399	6	200 - 239	6
and so on	...	and so on	...

While considering enterprise criteria, segment 9 enterprises, if any, was excluded from the count of 'E'.

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

Population/enterprise dual criteria			
population (P)	no. of hg's/ sb's formed (D _P)	no. of non-agricultural enterprises (E)	no. of hg's/ sb's formed (D _E)
less than 600	1	less than 120	1
600 - 799	4	120 - 159	4
800 - 999	5	160 - 199	5
1000 - 1199	6	200 - 239	6
and so on	...	and so on	...

3.12.3 Formation and selection of hamlet-groups/sub-blocks:

In case hamlet-group/sub-block was formed in the FSU, the same should be done either by more or less equalising population or by equalising number of non-agricultural enterprises. If the criterion for deciding the value of 'D' was population, then hg/sb was formed by equalising population. On the other hand, if enterprise criterion was used for deciding 'D', then the number of non-agricultural enterprises was equalised to form 'D' number of hg/sb. If the value of 'D' was same for both population and enterprise criteria, then hg/sb was formed by equalising population.

3.12.4 Segments 1 & 2: Two segments (in addition to segment 9 already formed) were selected from a large FSU wherever hamlet-groups/sub-blocks were formed in the following manner – Segment 1 was the hg/sb having maximum number of establishments under the coverage. Two more hg's/sb's were selected from the remaining hg's/sb's of the sample FSU with equal probability following the method of SRSWOR and combined to form Segment 2.

Listing and selection of the enterprises were done independently in the two selected segments. The FSUs without hg/sb formation were treated as sample segment number 1.

3.13 Formation of Second Stage Strata and allocation of enterprises for schedule 2.34:

Sixteen (16) second-stage strata (SSS) were formed within each sample FSU. Composition of various SSS was as under:

- (i) 3 SSS considering various broad manufacturing groups was formed in each segment for **Manufacturing sector Establishments: SSS 1** – Food products and beverages, **SSS 2** – Cotton ginning, cleaning and bailing, textiles, wearing apparel, leather and leather products,

wood and wood products, furniture, paper and paper products, printing, etc., **SSS 3** – Grain mill products, prepared animal feeds, tobacco, petroleum, chemical and chemical products, pharmaceuticals, rubber, plastic, motor vehicle, transport equipments, electric power generation and other manufacturing activities.

(ii) 3 SSS was formed in each segment for **Trade sector Establishments**: **SSS 4** – Wholesale and retail trade and repair of motor vehicles and motorcycles, **SSS 5** – Other wholesale trade, **SSS 6** – Other retail trade.

(iii) 7 SSS was formed in each segment for **Service sector Establishments (other than trade)** corresponding to the following broad activities: **SSS 7** – Accommodation, Event catering and other food service activities, **SSS 8** – Transport, supporting and auxiliary transport activities, travel agency, tour operators etc., **SSS 9** – Financial service and insurance activities etc., **SSS 10** – Postal, courier, software publishing, information service and communication, **SSS 11** – Education, **SSS 12** – Veterinary, human health, residential care, social work activities and membership organizations, and **SSS 13** – Other services activities.

(iv) 3 SSS was formed in each segment for own account enterprises (**OAEs**) as follows: **SSS 14** – OAEs in Manufacturing, **SSS 15** – OAEs in Trade, and **SSS 16** – OAEs in Other services.

SSS number	NIC 2008 codes	Description of major activities
<i>Establishments</i>		
<i>Manufacturing</i>		
1	101, 102, 103, 104, 105, 107, 11	Food products and beverages
2	01632, 13, 14, 15, 16, 17, 18, 31	Cotton ginning, cleaning and bailing, textiles, wearing apparel, leather and leather products, wood and wood products, furniture, paper and paper products, printing, etc.
3	106, 108, 12, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 35103, 35105, 35106, 35107, 35109	Grain mill products, prepared animal feeds, tobacco, petroleum, chemical and chemical products, pharmaceuticals, rubber, plastic, motor vehicle, transport equipments, electric power generation and other manufacturing activities
<i>Trade</i>		
4	45	Wholesale and retail trade and repair of motor vehicles and motorcycles
5	46	Other wholesale trade
6	47	Other retail trade

<i>SSS number</i>	<i>NIC 2008 codes</i>	<i>Description of major activities</i>
<i>Other services</i>		
7	55, 562	<i>Accommodation, event catering and other food service activities</i>
8	49211, 49219, 4922, 4923, 50, 52, 79	<i>Transport, supporting and auxiliary transport activities, travel agency, tour operators etc.</i>
9	64193 (<i>chit funds</i>), 643, 64309 (<i>SHG</i>), 6491, 6492, 64921 (<i>investment club</i>), 64929 (<i>activity of private moneylenders</i>), 6499, 6612, 6619, 6621, 663	<i>Financial service activities, except insurance and pension funding and other financial activities</i>
10	53, 58 - 62, 631, 639, 681, 69, 70, 71, 72, 73, 74, 771, 772, 773, 78, 80, 81, 82, 9511	<i>Postal, courier, software publishing, information service and communication</i>
11	85	<i>Education</i>
12	75, 86, 87, 88, 941, 9491 (<i>organizations</i>), 9499	<i>Veterinary, human health, residential care, social work activities and membership organizations</i>
13	37, 38, 39, 561, 563, 682, 90, 91, 92, 93, 9512, 952, 96	<i>Other services activities</i>
<i>OAEs</i>		
14	01632, 10-33, 35103, 35105, 35106, 35107, 35109	<i>Manufacturing</i>
15	45, 46, 47	<i>Trade</i>
16	37 - 39, 49211, 49219, 4922, 4923, 50, 52 - 63, 64193, 643, 64309, 6491, 64920, 64921, 64929, 6499, 6612, 6619, 6621, 663, 68, 69, 70 - 75, 771, 772, 773, 78 - 82, 85 - 93, 941, 949, 95, 96	<i>Other services</i>

3.14 Selection of enterprises

3.14.1 The **number of enterprises selected** for survey (excluding segment 9) from each FSU × segment × SSS was as given below:

<i>enterprise type</i>	<i>sector</i>	<i>SSS number</i>	number of enterprises surveyed	
			without hg/sb formation	with hg/sb formation (for each segment)
<i>establishments</i>	<i>manufacturing</i>	1	2	1
		2	2	1
		3	2	1
		sub-total	6	3
	trade	4	2	1
		5	2	1
		6	2	1
		sub-total	6	3
	services	7	2	1
		8	2	1
		9	2	1
		10	2	1
		11	2	1
12		2	1	
13		2	1	
sub-total	14	7		
OAEs	manufacturing	14	2	1
	trade	15	2	1
	services	16	2	1
	sub-total	6	3	

It may be noted that from each segment × SSS, at least one enterprise must be surveyed if there were some enterprises in the corresponding frame. In other words, as per the notations used in Blocks 5a and 5b of Schedule 0.0, $e > 0$ if $E > 0$ for each FSU × segment × SSS.

3.14.2 In addition to the above, **all the eligible enterprises of segment 9 were surveyed.**

3.14.3 **Selection of Enterprises:** Sample enterprises from each SSS were selected by SRSWOR.

However, **all the establishments in the frame were selected** for a broad category of establishments (manufacturing/trade/other services) in the following situations:

- (i) All the manufacturing establishments if total number of establishments in manufacturing SSSs was less than or equal to 6 considering both the segments 1 & 2
- (ii) All the trading establishments if total number of establishments in trading SSSs was less than or equal to 6 considering both the segments 1 & 2
- (iii) All the ‘other service sector’ establishments if total number of establishments in other services SSSs was less than or equal to 14 considering both the segments 1 & 2.

4. Estimation Procedure

4.1 Notations:

s = subscript for s-th stratum

t = subscript for t-th sub-stratum

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

r = subscript for semi-round (r = 1, 2)

i = subscript for i-th FSU [village/ block/ EB]

d = subscript for a segment (d = 1, 2, 9)

j = subscript for j-th second stage stratum in an FSU/ segment (j=1, 2, 3, 16)

k = subscript for k-th sample enterprise under a particular second stage stratum within an FSU/ segment

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

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

$= (D - 1)/2$ for FSUs with $D > 1$

N = total number of FSUs in any urban sub-stratum (for States where UFS based frame was used)

Z = total size of a rural/urban sub-stratum (= sum of sizes of all villages/EBs of a sub-stratum)

z = size of sample village/EB 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.

E = total number of enterprises listed in a second-stage stratum of an FSU / segment of sample FSU

e = number of enterprises surveyed in a second-stage stratum of an FSU / segment 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

Under the above symbols,

$Y_{rstmidjk}$ = observed value of the characteristic y for the k -th enterprise in the j -th second stage stratum of the d -th segment ($d = 1, 2, 9$) of the i -th FSU belonging to the m -th sub-sample for the t -th sub-stratum of s -th stratum of the r -th semi-round.

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

4.2 Formulae for Estimation of Aggregates for a particular sub-sample and stratum \times sub-stratum of a semi-round:

4.2.1 Schedule 0.0:

4.2.1.1 Rural:

(i) For estimating the number of enterprises in a stratum \times sub-stratum possessing a characteristic:

$$\hat{Y} = \frac{Z}{n} \sum_{i=1}^n \frac{1}{z_i} [y_{i9} + y_{i1} + D_i^* \times y_{i2}]$$

where y_{i9}, y_{i1}, y_{i2} were the total number of enterprises possessing the characteristic y in segments 9, 1 & 2 of the i -th FSU respectively.

4.2.1.2 Urban:

(a) States/UTs where EC based frame was used:

(i) For estimating the number of enterprises possessing a characteristic:

$$\hat{Y} = \frac{Z}{n} \sum_{i=1}^n \frac{1}{z_i} [y_{i9} + y_{i1} + D_i^* \times y_{i2}]$$

where y_{i9} , y_{i1} , y_{i2} were the total number of enterprises possessing the characteristic y in segments 9, 1 & 2 of the i -th FSU respectively.

(b) States where UFS based frame was used:

(i) For estimating the number of enterprises possessing a characteristic:

$$\hat{Y} = \frac{N}{n} \sum_{i=1}^n \left[y_{i9} + y_{i1} + D_i^* \times y_{i2} \right]$$

where y_{i9} , y_{i1} , y_{i2} were the total number of enterprises possessing the characteristic y in segments 9, 1 & 2 of the i -th FSU respectively.

4.2.2 Schedule 2.34:

4.2.2.1 Rural:

(a) Estimation formula for a sub-stratum:

(i) For enterprises selected in j -th second stage stratum:

$$\hat{Y}_j = \frac{Z}{n_j} \sum_{i=1}^{n_j} \frac{1}{z_i} \left[\sum_{k=1}^{e_{i9j}} y_{i9jk} + \frac{E_{i1j}}{e_{i1j}} \sum_{k=1}^{e_{i1j}} y_{i1jk} + D_i^* \times \frac{E_{i2j}}{e_{i2j}} \sum_{k=1}^{e_{i2j}} y_{i2jk} \right]$$

(ii) For all selected enterprises:

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

4.2.2.2 Urban:

(a) Estimation formula for a sub-stratum of a State/UT where EC based frame was used:

(i) For enterprises selected in j -th second stage stratum:

$$\hat{Y}_j = \frac{Z}{n_j} \sum_{i=1}^{n_j} \frac{1}{z_i} \left[\sum_{k=1}^{e_{i9j}} y_{i9jk} + \frac{E_{i1j}}{e_{i1j}} \sum_{k=1}^{e_{i1j}} y_{i1jk} + D_i^* \times \frac{E_{i2j}}{e_{i2j}} \sum_{k=1}^{e_{i2j}} y_{i2jk} \right]$$

(ii) For all selected enterprises:

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

(b) Estimation formula for a sub-stratum of a State/UT where UFS based frame was used:

(i) For enterprises selected in j-th second stage stratum:

$$\hat{Y}_j = \frac{N}{n_j} \sum_{i=1}^{n_j} \left[\sum_{k=1}^{e_{i9j}} y_{i9jk} + \frac{E_{i1j}}{e_{i1j}} \sum_{k=1}^{e_{i1j}} y_{i1jk} + D_i^* \times \frac{E_{i2j}}{e_{i2j}} \sum_{k=1}^{e_{i2j}} y_{i2jk} \right]$$

(ii) For all selected enterprises:

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

Note: For segment 9, an adjustment may be necessary if $E \neq e$ for a second-stage stratum due to casualty at the detailed enquiry stage. In that case, contribution of segment 9 (i.e. $\sum_{k=1}^{e_{i9j}} y_{i9jk}$) in the

above formulae may be replaced by $\frac{E_{i9j}}{e_{i9j}} \sum_{k=1}^{e_{i9j}} y_{i9jk}$, where E_{i9j} = (number of enterprises in the frame of of segment 9 for j-th SSS of i-th FSU as per column (4) of Block 6a of Schedule 0.0) and e_{i9j} = (number of enterprises actually surveyed for segment 9 of j-th SSS of i-th FSU as per column (8) of Block 6a of Schedule 0.0)

$E_{i9j} = e_{i9j}$, if there was no casualty.

4.2.3 Estimate for a stratum for a semi-round:

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

4.3 Overall Estimate for Aggregates for a semi-round:

Overall estimate for aggregates for a stratum (\hat{Y}_s) based on two sub-samples of a particular semi-round was obtained as:

$$\hat{Y}_s = \frac{1}{2} \sum_{m=1}^2 \hat{Y}_{sm}$$

4.4 Overall Estimate of Aggregates at State/UT/all-India level for a particular semi-round:

The overall estimate \hat{Y} at the State/ UT/ all-India level for a particular semi-round was obtained by summing the stratum estimates \hat{Y}_s over all strata belonging to the State/ UT/ all-India of that semi-round.

4.5 Estimates of Ratios of a semi-round:

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 for a particular semi-round.

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

4.6 Estimates of Error: The estimated variances of the above estimates will be as follows:

4.6.1 For aggregate \hat{Y} :

$V\hat{a}r(\hat{Y}) = \sum_s \sum_t V\hat{a}r(\hat{Y}_{st})$ where $V\hat{a}r(\hat{Y}_{st})$ was given by

$V\hat{a}r(\hat{Y}_{st}) = \frac{1}{4}(\hat{Y}_{st1} - \hat{Y}_{st2})^2$ where \hat{Y}_{st1} and \hat{Y}_{st2} were the estimates for sub-sample 1 and sub-sample 2 of a particular semi-round respectively for stratum 's' and sub-stratum 't'.

4.6.2 For ratio \hat{R} :

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

4.6.3 Estimates of Relative Standard Error (RSE):

$$R\hat{S}E(\hat{Y}) = \frac{\sqrt{V\hat{a}r(\hat{Y})}}{\hat{Y}} \times 100$$

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

4.7 Multipliers:

The formulae for multipliers at stratum/sub-stratum/second-stage stratum level for a sub-sample and schedule type were given below:

sector	sub-stratum	formula for multipliers		
		segment 9	segment 1	segment 2
Schedule 0.0				
rural	all	$\frac{Z_{st}}{n_{stm}} \times \frac{1}{z_{stmi}}$	$\frac{Z_{st}}{n_{stm}} \times \frac{1}{z_{stmi}}$	$\frac{Z_{st}}{n_{stm}} \times \frac{1}{z_{stmi}} \times D_{stmi}^*$
urban	for States/UTs with EC based frame	$\frac{Z_{st}}{n_{stm}} \times \frac{1}{z_{stmi}}$	$\frac{Z_{st}}{n_{stm}} \times \frac{1}{z_{stmi}}$	$\frac{Z_{st}}{n_{stm}} \times \frac{1}{z_{stmi}} \times D_{stmi}^*$
	for States/UTs with UFS based frame	$\frac{N_{st}}{n_{stm}}$	$\frac{N_{st}}{n_{stm}}$	$\frac{N_{st}}{n_{stm}} \times D_{stmi}^*$

sector	sub-stratum	formula for multipliers		
		segment 9	segment 1	segment 2
Schedule 2.34				
rural	all	$\frac{Z_{st}}{n_{stmj}} \times \frac{1}{z_{stmi}} \times \frac{E_{stmi9j}}{e_{stmi9j}}$	$\frac{Z_{st}}{n_{stmj}} \times \frac{1}{z_{stmi}} \times \frac{E_{stmi1j}}{e_{stmi1j}}$	$\frac{Z_{st}}{n_{stmj}} \times \frac{1}{z_{stmi}} \times D_{stmi}^* \times \frac{E_{stmi2j}}{e_{stmi2j}}$
urban	for States/UTs with EC based frame	$\frac{Z_{st}}{n_{stmj}} \times \frac{1}{z_{stmi}} \times \frac{E_{stmi9j}}{e_{stmi9j}}$	$\frac{Z_{st}}{n_{stmj}} \times \frac{1}{z_{stmi}} \times \frac{E_{stmi1j}}{e_{stmi1j}}$	$\frac{Z_{st}}{n_{stmj}} \times \frac{1}{z_{stmi}} \times D_{stmi}^* \times \frac{E_{stmi2j}}{e_{stmi2j}}$
	for States/UTs with UFS based frame	$\frac{N_{st}}{n_{stmj}} \times \frac{E_{stmi9j}}{e_{stmi9j}}$	$\frac{N_{st}}{n_{stmj}} \times \frac{E_{stmi1j}}{e_{stmi1j}}$	$\frac{N_{st}}{n_{stmj}} \times D_{stmi}^* \times \frac{E_{stmi2j}}{e_{stmi2j}}$
		$j = 1,2,3, \dots, 16$		

Note:

- (i) For estimating any characteristic for any domain not specifically considered in sample design, indicator variable may be used.
- (ii) Multipliers had 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.

5. Generation of combined estimate for the entire round: For this survey, combined estimates for the entire round were generated by combining semi-round wise estimates at domain level by taking simple average of the estimates.

5.1 Estimates for stratum/State/UT/ all-India was arrived at by considering simple average of the estimates as derived for each of the semi-rounds 1 and 2 using formulae as mentioned in paras 4.2 to 4.4.

$\hat{Y} = \frac{\hat{Y}_1 + \hat{Y}_2}{2}$ where \hat{Y}_1 and \hat{Y}_2 were the estimates of a particular characteristic, say, y for semi-rounds 1 and 2 respectively.

5.1.1 The estimated variance of aggregate \hat{Y} was given as:

$\hat{V}ar(\hat{Y}) = \frac{1}{4}(Var(\hat{Y}_1) + Var(\hat{Y}_2))$ where $Var(\hat{Y}_1)$ and $Var(\hat{Y}_2)$ were the estimates of variance of a particular characteristic, y, for semi-rounds 1 and 2 respectively.

5.1.2 **Estimates of ratios for the entire round:**

Let \hat{R}_1 and \hat{R}_2 be the estimates of R_1 and R_2 i.e. Y/X based on semi-rounds 1 and 2 respectively with corresponding estimated Mean Square Error, $MSE(\hat{R}_1)$ and $MSE(\hat{R}_2)$. The combined ratio estimate (\hat{R}) and estimate of variance of combined ratio estimate ($MSE(\hat{R})$) was obtained as:

$$\hat{R} = \frac{\hat{Y}_1 + \hat{Y}_2}{\hat{X}_1 + \hat{X}_2}$$

$$MSE(\hat{R}) = \frac{V\hat{a}r(\hat{Y}_1) + V\hat{a}r(\hat{Y}_2) - 2\hat{R}c\hat{o}v(\hat{Y}_1, \hat{X}_1) - 2\hat{R}c\hat{o}v(\hat{Y}_2, \hat{X}_2) + \hat{R}^2(V\hat{a}r(\hat{X}_1) + V\hat{a}r(\hat{X}_2))}{(\hat{X}_1 + \hat{X}_2)^2}$$

6. Treatment for zero cases, casualty cases etc.:

6.1 While counting the number of FSUs surveyed (n_{sm} or n_{stm}) in a stratum/sub-stratum, all the FSUs with survey codes 1 to 6 in Schedule 0.0 will be considered. In addition, if no SSU was available in the frame then also that FSU will be treated as surveyed. However, if the SSUs of a particular schedule type were available in the frame of the FSU but none of these could be surveyed then that FSU has to be treated as casualty and it will not be treated as surveyed in respect of that schedule.

6.2 *Casualty cases:* FSUs with survey code 7 as per Schedule 0.0 were treated as casualties. In addition to this, an FSU, although surveyed, may had to be treated as casualty for a particular schedule type and a particular *second stage stratum* as given in the following para:

6.2.1 FSUs with survey codes 1 or 4 as per schedule 0.0 having number of enterprises in the frame of j-th second stage stratum greater than 0 but number of enterprises surveyed according to

data file, considering both segments together, as nil (i.e. $E_{i1j} + E_{i2j} > 0$ but $e_{i1j} + e_{i2j} = 0$) will be taken as casualties for j-th second stage stratum.

All the FSUs with survey codes 1 to 6 as per schedule 0.0 minus the number of casualties as identified above will be taken as the number of surveyed FSUs (n_{stmj}) for that (stratum/sub-stratum) \times (second stage stratum).

When casualty for j-th second stage stratum occurs for a particular segment but not for the other segment, the FSU will not be treated as casualty but some adjustments in the value of E for the other segment will be done as follows:

- (i) Suppose for segment 1, $E_{i1j} > 0$ but $e_{i1j} = 0$ while for segment 2, $E_{i2j} > 0$ and $e_{i2j} > 0$. In that case $D_i^* \times E_{i2j}$ will be replaced by $(E_{i1j} + D_i^* \times E_{i2j})$ in the formula for multiplier of segment 2.
- (ii) Suppose for segment 1, $E_{i1j} > 0$ and $e_{i1j} > 0$ while for segment 2, $E_{i2j} > 0$ but $e_{i2j} = 0$. In that case E_{i1j} will be replaced by $(E_{i1j} + D_i^* \times E_{i2j})$ in the formula for multiplier of segment 1.

It may be noted that n_{smj} or n_{stmj} would be same for segment 1 & 2 of an FSU.

7. Treatment in cases of void second-stage strata/sub-strata /strata at FSU or enterprise level

7.1 A stratum/sub-stratum may be void because of the casualty of all the FSUs belonging to the stratum/sub-stratum. This may occur in one sub-sample or in both the sub-samples. If it relates to only one sub-sample, then estimate for the void stratum/sub-stratum may be replaced with the estimate as obtained from the other sub-sample for the same stratum/sub-stratum.

7.2 When a stratum/sub-stratum is void in both the sub-samples, the following procedure was recommended:

Case(I): Stratum/Sub-stratum void cases at FSU levels (i.e. all FSUs having survey code 7):

- (i) If a rural/urban sub-stratum is void then it may be merged with the other sub-stratum of the stratum.
- (ii) If a rural/urban stratum is void due to all FSUs being casualty, it may be excluded from the coverage of the survey. The state level estimates will be based on the estimates of districts for which estimates were available and remarks to that effect may be added in appropriate places.

Case (II): Stratum/Sub-stratum void case at second stage stratum level (i.e. all the FSUs were casualties for a particular second stage stratum):

An FSU may be a casualty for a particular *second stage stratum* although survey code was not 7. If all the FSUs of a stratum/sub-stratum become casualties in this manner for a particular *second stage stratum*, the stratum/sub-stratum will become void. In such cases, the void second stage stratum will be merged with the nearby second stage stratum within the FSU.

8. Reference to the values of Z_{st} , n_{st} , n_s , z_{sti} , D_{sti} , D^*_{sti} , D_{si} , D^*_{si} , E_{sti1j} , e_{sti1j} , E_{sti2j} , e_{sti2j} :

- (a) Values of Z_{st} , N_{st} and the number of FSUs allotted for the whole round are given in Appendix Tables 2A and 2B for rural sector and in Appendix Tables 3A, 3B and 3C for urban sector.
- (b) Surveyed number of FSUs (n_{st}) should not be taken from the tables. The value of n_{stm} for each sub-sample is to be obtained following the guidelines given in para 6 above. It includes uninhibited and zero cases but excludes casualty cases.
- (c) The value of z_{sti} is to be taken from the column of sample list under the heading 'size' or item 15 of Block 1, Sch 0.0.
- (d) Value of D_{sti} is to be taken from item 18 of Block 1, Sch 0.0. D^*_{sti} is to be calculated from the value of D_{sti} .
- (e) Values of E_{sti1j} , E_{sti2j} are to be taken from column (4), Block 6b of Sch 0.0 for respective segment and second-stage stratum. Values of E_{sti9j} from column (4), Block 6a of Sch 0.0 for segment 9 and second-stage stratum.
- (f) The value of e_{sti1j} and e_{sti2j} should not be taken from column (8), Block 6b of Sch.0.0. The value of e_{sti9j} should not be taken from column (8), Block 6a of Sch.0.0. The figures should be obtained by counting the number of enterprises available in the data file excluding the casualty enterprises.

Appendix D

**Schedule 2.34: Unincorporated Non-Agricultural
Enterprises (Excluding Construction)**

RURAL	*
URBAN	

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

CENTRAL	*
STATE	

**SEVENTY-THIRD ROUND: JULY 2015 - JUNE 2016
SCHEDULE 2. 34 : UNINCORPORATED NON-AGRICULTURAL
ENTERPRISES (EXCLUDING CONSTRUCTION)**

[0] descriptive identification of sample enterprise	
1. state/u.t:	6. ward/investigator unit:
2. district:	7. enumeration block (EB)/ UFS block:
3. sub-district:	8. name of owner:
4. village/ town name:	9. name of informant:
5. serial no. of hamlet: (col-1,block-4.1)#	10. name and address of the enterprise:

*tick mark (✓) may be put in appropriate place. # refers to schedule 0.0.

[1] identification of sample enterprise									
item no.	item	code			item no.	item	code		
1	serial no. of sample FSU				12	FOD sub-region			
2	round number	7	3		13	segment number (1 / 2 / 9)			
3	schedule number	2	3	4					
4	sample (central-1, state-2)				14	second stage stratum (SSS)			
5	sector (rural - 1, urban - 2)								
6	NSSregion				15	sample enterprise number			
7	district				16	response code			
8	stratum								
9	sub-stratum				17	informant code			
10	sub - round				18	survey code			
11	sub - sample				19	reason for original sample not surveyed (code) [for entry in item 18 = 2 & 3]			

codes for block 1

item 16 : **response code** : informant co-operative and capable - 1, informant co-operative but not capable - 2, informant busy but responded - 3, informant reluctant - 4, others - 9

item 17 : **informant code** : owner – 1, manager – 2, others – 9

item 18 : **survey code**: original enterprise surveyed - 1, substitute surveyed - 2, casualty - 3

item 19 : **reason for original sample not surveyed**: informant busy – 1, informant not available – 2, informant non-cooperative – 3, others – 9

item 204: type of ownership			
proprietary (male)	1	partnership between members not all from the same household	5
proprietary(female)	2	Self- Help Group.....	6
proprietary (transgender).....	3	Trusts	7
partnership with members of the same household	4	others.....	9
item 210: location of the enterprise			
<u>within</u> household premises	1	with fixed premises but without any structure	4
<u>outside</u> household premises:		mobile market	5
with fixed premises and with permanent structure	2	without fixed premises(street vendors) ...	6
with fixed premises and with temporary structure/kiosk/stall	3		
items 221 & 222: nature of problems faced by the enterprise			
erratic power supply/ power cuts.....	1	non-recovery of financial dues	5
shortage of raw materials.....	2	non-availability of labour as and when needed.....	6
shrinkage /fall of demand	3	non-availability of skilled labour as and when needed.....	7
		labour disputes and related problems	8
non-availability / high cost of credit	4	others(specify).....	9
item 224 & 225 : type of assistance received from the government *			
financial loan	1	marketing	5
subsidy	2	raw material.....	6
machinery/ equipment.....	3	others	9
skill development.....	4		

* This will not include any assistance/ subsidy which are passed on to the consumers.

Note 1: Mixed activity: An enterprise at a location will be treated as pursuing mixed activity if it carries out a no. of activities simultaneously and accounts for those activities are not separable. The NIC-2008 Codes for those activities **should be different at 2-digit level**. If accounts are separable, each activity will be treated as separate enterprise.

Note 2: Major activity: It is that activity which yields maximum income (1st) / turnover (2nd) / employment (3rd) (in the order mentioned)

[2] particulars of operation and background information		item no.	code			
(1)		(2)	(3)			
whether pursuing mixed activity? (yes – 1, no – 2)		201				
major activity during the reference month code (5-digit as per NIC 2008) special codes: chit fund – 64193, Self-Help Group (engaged in financial intermediation) – 64309, investment club – 64921, activities of private moneylenders – 64929		202				
description of the major activity during the reference month:						
if 'yes' in item 201	principal minor activity during the reference month code (5-digit as per NIC 2008) [1 st 2 digits of item 202 ≠ 1 st 2 digits of item 203]	203				
type of ownership (code)		204				
whether non-profit institution? (yes, major receipts coming from donation/ grants-1, yes, major receipts not coming from donation/ grants-2, no-3)		205				
if code 1 in item 205	whether non-profit institution serving households (NPISH)? (yes-1, no-2)	206				
if item 204 is '1' to '5'	social group of the owner / major partner (ST-1, SC-2, OBC-3, Others-4, not known-9)	207				
whether the enterprise maintain any bank account/ post office savings bank account ? yes, in owner's name – 1, yes, in enterprise's name -2, yes, both in owner's name and enterprise's name -3, no- 4		208				
number of other economic activities taken up by the entrepreneur during the last 365 days (applicable if entry in item 204 is '1' to '5')		209				
location of the enterprise (code)		210				
enterprise type during the last 365 days (Own Account Enterprise-1, Establishment-2)		211				
year of initial operation under the current owner		212				
nature of operation (perennial – 1, seasonal – 2, casual – 3)		213				
number of months operated during the last 365 days (in whole numbers)		214				
number of hours the enterprise normally worked in a day during the reference month (in whole numbers)		215				
whether accounts maintained ? (yes-1, no-2)		216				
if 'yes' in item 216, whether data collected from books of accounts? (yes-1, no-2)		217				
did the enterprise use computer (s) during the last 365 days? (yes- 1, no -2)		218				
did the enterprise use internet during the last 365 days? (yes- 1, no -2)		219				
did the enterprise face any problem in its operation during last 365 days? (yes-1, no-2)		220				
if 'yes' in item 220, nature of problems faced in its operation during the last 365 days (at most two codes in order of severity of problems)	most severe problem	221				
	next severe problem	222				

[2] particulars of operation and background information			item no.	code
(1)			(2)	(3)
did the enterprise receive any assistance from the government during last three years? (yes-1, no-2)			223	
if 'yes' in item 223, types of assistance received from the government during the last three years (code) (at most 2 codes may be given in descending order of the importance of assistance)	most important assistance		224	
	next important assistance		225	
status of the enterprise over the last 3 years (expanding – 1, stagnant – 2, contracting – 3, operated for less than three years – 9)			226	
whether registered under any act/authority? (yes-1, no-2)			227	
type of registration of the enterprise				
if 'yes' in item 227	whether registered under (yes-1, no-2)	Shops and Establishment Act?	228	
		Municipal Corporation/ Panchayats/ Local Body?	229	
		Vat /Sales Tax Act?	230	
		Provident Fund Act?	231	
		Employees State Insurance Corporation Act?	232	
		Registered with SEBI/ Stock Exchange?	233	
	any other industry-specific Act/ Authority (give at most three codes from any of 01 – 18 or 99 as per the code list)		234	
			235	
		236		
does the enterprise undertake any work on contract basis (yes -1, no -2)			237	
if 'yes' in item 237	type of contract (code)		238	
	for manufacturing enterprises only	equipment supplied by (code)	239	
		raw material supplied by (code)	240	
		design specified by contractor (yes -1, no- 2)	241	
if 'no' in item 237, does the enterprise provide any manufacturing services? (yes -1, no -2)			242	
is the enterprise a franchisee outlet? (yes -1, no -2)			243	
does the enterprise have access to toilet facility? (code)			244	
does the enterprise have provision for solid waste management? (code)			245	
does the enterprise have provision for liquid waste management? (code)			246	

items 234-236 : industry-specific act/authority of registration			
State directorate of industries	01	District Supply and Marketing Society.....	10
Khadi and Village Industries Commission/ Board.....	02	Technical Consultancy Services Organisations/Council for Technological Upgradation.....	11
Development Commissioner of Handicraft /handloom.....	03	Sale tax.....	12
Commodity boards (Coir board, Silk Board, Jute commissioner, etc.).....	04	Indian Charitable Act	13
Directorate of education /AICTE/NCTE	05	Cinematograph act	14
Pollution Control Board.....	06	Money lender's Act (including the State variants).	15
Directorate General of Foreign Trade/ other export promotion agencies.....	07	Societies Registration Act, 1860 (including the State variants).....	16
State Financial Corporation/Industrial Cooperative Banks/Industrial Development Banks/ SIDBI.....	08	Indian Trust Act/Public Trust Act (including the State variants).....	17
Food safety and Standards Act, 2006.....	09	Employees Provident Fund Organisation (EPFO).....	18
		Others.....	99
item 238: type of contract			
working solely for other enterprise/contractor	1	mainly for customers but also on contract.....	3
mainly on contract but also for other customers	2		
item 239 and 240 : equipment/ raw materials supplied by			
self- procured	1	Both.....	3
supplied by the master unit/ contractor.....	2		
item 244: toilet facility			
yes and in usable condition.....	1	yes, public toilet in the market place/building....	3
yes but not in usable condition.....	2	no toilet.....	4
item 245: provision for solid waste management			
yes, regularly collected by local/civic authority	1	no, throw it on the roadside.....	4
yes, disposes off in the waste treatment centre/ authorized dumping ground.....	2	no, leave it at the location of enterprise/activity..	5
yes, has own waste treatment system.....	3	enterprise does not generate solidwaste.....	6
item 246: provision for liquid waste management			
yes, has own liquid waste treatment system.....	1	no, liquid waste is discharged on the road/ nalla/river.....	3
no, liquid waste is disposed off in the usual waste water discharge	2	enterprise does not generate liquid waste.....	4

[2.1] activities pursued by the enterprise during last 30 days ended on / last calendar month ended on		
broad description of the activity	item no.	whether pursued the activity during the reference period (yes-1, no-2)
(1)	(2)	(3)
manufacturing, non-captive power generation and transmission activities (NIC-08 Div. 10-33, 01632, 35103, 35105, 35106, 35107, 35109)	251	
trading activity (NIC-08 Div. 45-47)	252	
transportation , travel agency, tour operator activities (NIC-08 Groups 492, Div. 50,79, excluding 49212, 49213)	253	
warehousing and support activities of transportation (NIC-08 Div.52)	254	
postal and courier activities (NIC-08 Div. 53)	255	
accommodation and food service activities (NIC-08 Div. 55-56)	256	
information and communications activities (NIC-08 Div. 58-63)	257	
financial activities (NIC-08 Groups 643, 649, 6612, 6619, 6621, 663 including special codes for chit fund – 64193,self-help group – 64309, investment club – 64921, activities of private moneylenders – 64929)	258	
real estate, rental and leasing activities (NIC-08 Div. 68, 77 excluding 774)	259	
business and professional service activities(NIC-08 Div. 69 to 74, 78, 80 to 82)	260	
educational activities (NIC-08 Div. 85)	261	
human health, social work and veterinary activities (NIC-08 Div. 75, 86-88)	262	
other personal service activities (NIC-08 Div. 96)	263	
other activities (NIC-08 Industries 37, 38, 39, 90, 91, 92, 93, 941, 949, 95)	264	

[3] principal operating expenses during last 30 days ended on / last calendar month ended on (Rs. in whole number)					
(1)	(2)	(3)			(4)
manufacturing, non-captive power generation and transmission activities (NIC-08 Div. 10-33, 01632, 35103, 35105, 35106, 35107, 35109)					
main raw materials consumed	item no.	3 digit product code			value (Rs.)
	301				
	302				
	303				
	304				
other raw materials consumed	305				
purchase value of the goods sold in the same condition as purchased	306				
expenses incurred for manufacturing services	307				
total (items 301 to 307)	309				

trading activity (NIC-08 Div. 45-47) (exclude transport charges and report them in block 4, if available separately)					
main commodities purchased	item no.	3 digit product code			value (Rs.)
	311				
	312				
	313				
	314				
other commodities purchased	315				
total (items 311 to 315)	319				

transportation, travel agency and tour operator activities (NIC-08 Groups 492, Div.50, 79 excluding 49212, 49213)					
main items consumed	item no.	3 digit product code			value (Rs.)
petrol, diesel and lubricants	321	5	4	1	
LPG, CNG	322	5	4	3	
rubber products: tyres , tubes	323	5	2	2	
batteries, accumulators, cells	324	8	2	3	
	325				
	326				
other items consumed	327				
travel agent's/ tour operator's payments for passenger fare/ goods transportation by	railways	328			
	land (bus, truck, auto, taxi, etc.)	331			
	air	332			
	water (boat, steamer, ferry, etc.)	333			
minor repair and maintenance of transport equipment	334				
insurance charges paid	335				
storage and warehousing charges paid	336				
parking fees paid for vehicles	337				
hotel & restaurant service charges (room rent, food, drinks, etc.)	338				
total (items 321 to 338)	339				

[3] principal operating expenses during last 30 days ended on / last calendar month ended on (Rs. in whole number)					
warehousing and support activities for transportation (NIC-08, Div. 52)					
(1)	(2)	(3)			(4)
main items consumed	item no.	3 digit product code			value (Rs.)
jute, cloth, etc. used as consumable stores	341	3	9	9	
pesticide, insecticide, weedicide, fungicide	342	6	1	2	
	343				
	344				
other items consumed	345				
insurance charges	346				
contract, sub-contract, commission expenses	347				
service charges paid to other concerns for carrying of goods	348				
total (items 341 to 348)	349				

postal and courier activities (NIC-08 Div. 53)					
main items consumed	item no.	3 digit product code			value (Rs.)
paper used in printer, fax etc.	351	5	1	3	
paper products: stationery articles and postal articles	352	5	1	2	
spares and accessories of electronic equipments (ink cartridges used in printer, fax etc.)	353	8	3	4	
	354				
	355				
other items consumed	356				
insurance charges	357				
computer related services (software development, AMC, etc.)	358				
total (items 351 to 358)	359				

[3] principal operating expenses during last 30 days ended on / last calendar month ended on (Rs. in whole number)					
accommodation and food service activities (NIC-08 Div. 55-56)					
(1)	(2)	(3)			(4)
main items consumed	item no.	3 digit product code			value (Rs.)
wheat flour	361	2	3	2	
rice	362	2	3	1	
pulses milled	363	2	3	3	
egg and poultry	364	0	4	3	
processed poultry meat & poultry meat products	365	2	1	1	
processed other meat and products	366	2	1	2	
inland fish	367	0	6	1	
marine fish	368	0	6	2	
bread and bakery products - biscuit, cake, bread, rusk, pastries, etc.	371	2	4	2	
dairy products (milk, butter, ghee, ice cream, curd, paneer, etc.)	372	2	2	2	
edible oils and fats (excluding dairy products)	373	2	2	3	
sugar, sugar cube, gur	374	2	4	1	
alcoholic beverages	375	2	5	1	
non-alcoholic beverages: soft drink, fruit juice, aerated water	376	2	5	2	
potato and onion	377	0	2	7	
vegetables (excluding potato and onion)	378	0	2	8	
fruits	381	0	2	6	
	382				
	383				
	384				
other items consumed	385				
insurance charges	386				
computer related services (software development, AMC, etc.)	387				
total (items 361 to 387)	389				

information and communication activities(NIC-08 Div. 58-63)					
main items consumed	item no.	3 digit product code			value (Rs.)
paper and paper products (other than stationery)	391	5	1	3	
spares and accessories of electronic equipments (ink cartridges used in printer, fax etc.)	392	8	3	4	
stationery articles of paper	393	5	1	2	
	394				
	395				
other items consumed	396				
communication charges (postage, courier, local call/ STD / ISD, cyber café, cellular, internet, email, etc.)	397				
insurance charges	398				
computer related services (software development, AMC, etc.)	401				
total (items 391 to 401)	409				

[3] principal operating expenses during last 30 days ended on / last calendar month ended on (Rs. in whole number)					
financial activities(NIC-08 groups 643, 649, 6612, 6619, 6621, 663 including special codes 64193, 64309, 64921 and 64929)					
(1)	(2)	(3)			(4)
main items consumed	item no.	3 digit product code			value (Rs.)
paper and paper products: (other than stationery)	411	5	1	3	
spares and accessories of electronic equipments (ink cartridges used in printer, fax etc.)	412	8	3	4	
stationery articles of paper	413	5	1	2	
	414				
	415				
other items consumed	416				
interest payments	417				
banking, commission, brokerage (exclude interest payments to banks)	418				
legal services	421				
audit, advertising, accounting, book keeping, architecture, engineering, photocopying	422				
computer related services (software development, AMC, etc.)	423				
total (items 411 to 423)	429				

real estate,rental and leasing activities(NIC-08 Div. 68, 77 excluding 774)						
main items consumed		item no.	3 digit product code			value (Rs.)
		431				
		432				
other items consumed		433				
minor repair and maintenance of	building and fixtures	434				
	tools and other fixed assets	435				
service charges for work done by other concerns	contract, sub-contract, commission expenses	436				
	legal services	437				
	hotel& restaurant service charges (room rent, food, drinks, etc.)	438				
insurance charges		441				
total (items 431 to 441)		449				

[3] principal operating expenses during last 30 days ended on / last calendar month ended on (Rs. in whole number)						
business and professional service activities(NIC-08 Div. 69 -74, 78, 80 - 82)						
(1)		(2)	(3)			(4)
main items consumed		item no.	3 digit product code			value (Rs.)
		451				
		452				
other items consumed		453				
hotel& restaurant service charges (room rent, food, drinks, etc.)		454				
service charges for work done by other concerns	contract, sub-contract, commission expenses	455				
	legal services	456				
	audit, advertising, accounting, book keeping, architecture, engineering, photocopying	457				
	training, education, coaching	458				
rental payable on produced fixed assets		461				
total (items 451 to 461)		469				

educational activities(NIC-08 Div. 85)						
main items consumed		item no.	3 digit product code			value (Rs.)
paper and paper products (other than stationery)		471	5	1	3	
books, journals atlases, maps, newspaper		472	5	1	4	
paper stationeries and consumables, postal articles		473	5	1	2	
spares and accessories of electronic equipments (ink cartridges used in printer, fax etc.)		474	8	3	4	
readymade garments of cotton		475	3	2	1	
misc. textile products: uniforms, linen and laundry materials		476	3	9	9	
sports goods		477	8	4	2	
organic chemicals– e.g., used in laboratory		478	6	2	8	
inorganic chemicals– e.g., used in laboratory		481	6	2	7	
		482				
		483				
other items consumed		484				
hotel& restaurant service charges (room rent, food, drinks, etc.)		485				
total (items 471 to 485)		489				

[3] principal operating expenses during last 30 days ended on / last calendar month ended on (Rs. in whole number)					
human health, social work and veterinary activities (NIC-08 Div. 75, 86-88)					
(1)	(2)	(3)			(4)
main items consumed	item no.	3 digit product code			value (Rs.)
drugs and medicines : allopathic	491	6	2	2	
drugs and medicines : AYUSH	492	6	2	3	
medical, precision and optical instruments - syringes, intra veins drip sets, plastering materials, etc.	493	8	3	2	
misc. textile products: uniforms, linen and laundry materials	494	3	9	9	
organic chemicals– e.g. used in laboratory, hospital, operation theatre, pathlabs, diagnostic tests	495	6	2	8	
inorganic chemicals– e.g. used in laboratory, hospital, operation theatre, pathlabs, diagnostic tests	496	6	2	7	
	497				
	498				
other items consumed	501				
hotel & restaurant service charges (room rent, food, drinks, etc.)	502				
total (items 491 to 502)	509				

other personal service activities (NIC-08 Div 96)					
main items consumed	item no.	3 digit product code			value (Rs.)
miscellaneous metal products (scissors, razors, etc.)	511	7	3	9	
soaps, detergents, glycerine	512	6	2	4	
cosmetics and toiletries	513	6	2	5	
miscellaneous manufacturing products (broom, brush duster, shoe brush, etc.)	514	8	4	9	
	515				
	516				
other items consumed	517				
total (items 511 to 517)	519				

[4] other operating expenses during last 30 days ended on / last calendar month ended on (Rs. in whole number) (all other operating expenses not covered under block 3 will be recorded in this block)			
(1)		(2)	(3)
items		item no.	value (Rs.)
electricity charges		521	
fuel and lubricant		522	
raw materials consumed for own construction	of building	523	
	of furniture and fixtures	524	
minor repair and maintenance (including plumbing, sanitary) of	building and fixtures	525	
	plant and machinery	526	
	transport equipment	527	
	information, computer and telecommunication equipment (ICT)	528	
	tools and other fixed assets	531	
rental payable on fixed assets (other than land)		532	
service charges for work done by other concerns	contract, sub-contract, commission expenses	533	
	storage and warehousing charges	534	
	legal services	535	
	audit, advertising, accounting, book keeping, architecture, engineering, photocopying	536	
	computer related services (software development, AMC, etc.)	537	
	Government administrative charges (PF administration, etc.)	538	
	training, education, coaching	541	
	medical services (doctor's fees, etc.)	542	
	rental expenses (e.g., hiring of auditorium, sports ground, etc.)	543	
	washing, cleaning, laundry, photography, etc.	544	
travelling, freight and cartage (transport) expenses by	radio and TV broadcasting	545	
	railways	546	
	land (bus, truck, car, taxi, auto, etc.)	547	
	air	548	
	water (boat, steamer, ferry through canal, river, sea, etc.)	551	
others (packaging, cargo handling, movers & packers, travel agency, etc.)	552		
communication expenses (telephone, fax, postal, courier, e-mail, etc.)		553	
financial charges	banking, commission, brokerage (exclude interest payments to banks)	554	
	insurance	555	
other expenses on goods inputs		556	
other expenses on services		557	
total (items 521 to 557)		559	

Note 3: Apart from the industries mentioned in block 3, this block will also be applicable for NIC-08 Industries 37, 38, 39, 90, 91, 92, 93, 941, 949, 95

Note 4: Please take care that there is no duplication of entries in similar items in block 3.

[5] principal receipts during last 30 days ended on / last calendar month ended on (Rs. in whole number)				
manufacturing, non-captive power generation and transmission activities (NIC-08 Div. 10-33, 01632, 35103, 35105, 35106, 35107, 35109)				
(1)	(2)	(3)		(4)
main products and by-products manufactured	item no.	3 digit product code		value (Rs.)
	561			
	562			
	563			
	564			
other products/ by-products	565			
sale value of the goods sold in the same condition as purchased(if entry is present in item 306)	566			
receipts from manufacturing services	567			
sub-total(items 561 to 567)	569			
opening stock of semi-finished goods	571			
closing stock of semi-finished goods	572			
change in stock of semi-finished goods (item 572 –item 571) (put (–) sign in case of negative value)	573			
total (item 569 + item 573)	579			

trading activity (NIC-08 Div. 45-47)				
main commodities sold	item no.	3 digit product code		value (Rs.)
	581			
	582			
	583			
	584			
other commodities sold	585			
sub-total (items 581 to 585)	589			
opening stock of trading goods	591			
closing stock of trading goods	592			
changes in stock of trading goods (item 592– item 591)(put (–) sign in case of negative value)	593			
own account consumption of goods purchased	594			
total (item 589 +item 593+ item 594)	599			

[5] principal receipts during last 30 days ended on / last calendar month ended on (Rs. in whole number)			
transportation, travel agency and tour operating activities (NIC-08 Groups 492, Div. 50,79 excluding 49212, 49213)			
(1)	(2)	(3)	(4)
main items	item no	3 digit product code	value (Rs.)
receipts from passenger traffic	land (bus, truck, taxi, auto, etc.)	601	
	water (boat, steamer, ferry, etc.)	602	
receipts from goods traffic	land (bus, truck, taxi, auto, etc.)	603	
	water (boat, steamer, ferry, etc.)	604	
receipts of travel agents/ tour operators from customers for their booking	605		
storage charges received	606		
service charges received for support activities for transportation (packaging, cargo handling, movers & packers)	607		
total (items 601 to 607)	609		

warehousing and support activities for transportation (NIC-08 Div. 52)			
main items	item no.	3 digit product code	value (Rs.)
storage charges received	611		
service charges received for support activities for transportation (packaging, cargo handling, movers & packers, travel agency, etc.)	612		
porter/coolie charges received	613		
total (items 611 to 613)	619		

postal and courier activities (NIC-08 Div. 53)			
main items	item no.	3 digit product code	value (Rs.)
charges received from customers for postal and courier activities	621		
total (item 621)	629		

[5] principal receipts during last 30 days ended on / last calendar month ended on (Rs. in whole number)						
accommodation and food service activities (NIC-08 Div. 55-56)						
(1)		(2)	(3)			(4)
main items		item no.	3 digit product code			value (Rs.)
receipts from sale of prepared food, refreshment and drinks		631				
receipts from sale of goods in same condition as purchased	bread and bakery products - biscuit, cake, bread, rusk, pastries, etc.	632	2	4	2	
	dairy products – milk, butter, ghee, ice cream, curd, paneer, etc.	633	2	2	2	
	alcoholic beverages	634	2	5	1	
	non-alcoholic beverages: soft drink, fruit juice, aerated water, bottled water, etc.	635	2	5	2	
		636				
		637				
other items		638				
lodging charges, rent receivable for hiring out rooms and halls for functions, conferences		641				
receipts from transport / travel arrangements services		642				
receipts from laundry services, gym, spa, hair dressing, swimming pool, entertainment		643				
receipts from catering services		644				
own account consumption of goods purchased/ items prepared		645				
total(items 631 to 645)		649				

information and communication activities (NIC-08 Div. 58-63)						
main items		item no.	3 digit product code			value (Rs.)
charges receivable from customers (STD / ISD fax / internet etc.)		651				
receipts from publishing of books, brochures, atlases, maps , charts, mailing list, directories etc.		652				
receipts from software publishing		653				
receipts from production and post -production activities of video, motion picture, television programmes		654				
receipts from development of customised software, web-page designing, computer consultancy, installation, maintenance, etc.		655				
receipts from data entry, data processing, report writing activities		656				
total(items 651 to 656)		659				

[5] principal receipts during last 30 days ended on / last calendar month ended on (Rs. in whole number)				
financial activities(NIC-08 groups 643, 649, 6612, 6619, 6621, 663 including special codes 64193, 64309, 64921 and 64929)				
(1)	(2)	(3)		(4)
main items	item no.	3 digit product code		value (Rs.)
interest receipts (cash and kind)	661			
lease income	662			
brokerage and commission	663			
net profit in share dealing, income earned on chit funds, net earnings from hire purchase finance	664			
receipts from financial consultancy activities	665			
total (items 661 to 665)	669			
real estate, rental and leasing activities (NIC-08 Div. 68, 77 excluding 774)				
main items	item no.	3 digit product code		value (Rs.)
brokerage and commission charges	671			
rental/lease receipt from operational leasing	672			
receipt from renting and leasing of personal and household goods	673			
total (item 671 to 673)	679			

business and professional service activities(NIC-08 Div. 69 - 74, 78, 80 - 82)				
main items	item no.	3 digit product code		value (Rs.)
receipts from	consultancy services	681		
	legal services	682		
	audit, advertising, accounting, book keeping, architecture, engineering, photocopying	683		
	training, education, coaching	684		
	photography services	685		
	interior decoration, graphic designing, fashion designing	686		
total (items 681 to 686)	689			

[5] principal receipts during last 30 days ended on / last calendar month ended on (Rs. in whole number)						
educational activities(NIC-08 Div. 85)						
(1)		(2)	(3)			(4)
main items		item no.	3 digit productcode			value (Rs.)
receipts from sale of books, journals, dictionary, etc.		691	5	1	4	
		692				
		693				
		694				
receipts from other items sold		695				
receipts for development fund charges, development fee		696				
tuition fees, coaching fees		697				
transport fees, laboratory fees, examination fees, fines, library fee		698				
rental receipts (e.g., letting out of auditorium, sports ground, etc.)		701				
total (items 691 to 701)		709				

human health, social work and veterinary activities (NIC-08 Div. 75, 86-88)						
(1)		(2)	(3)			(4)
main items		item no.	3 digit productcode			value (Rs.)
receipts from sale of	drugs and medicines : allopathic	711	6	2	2	
	drugs and medicines : AYUSH	712	6	2	3	
	prepared food, refreshment and drinks	713				
	non-alcoholic beverages	714	2	5	2	
		715				
other items sold		716				
doctor's consultation fees		717				
charges for operation theatre, and other special procedures		718				
charges for ward, cabin, pathological, radiological and other diagnostic tests, diet, nursing, physiotherapy and rehabilitation, etc.		721				
fees for training (nurses, paraprofessionals, etc.)		722				
total (items 711 to 722)		729				

other personal service activities(NIC-08 Div. 96)						
main items		item no.	3 digit productcode			value (Rs.)
receipts from sale of goods in same condition as purchased	cosmetics, toiletries	731	6	2	5	
	soaps, detergents and glycerine	732	6	2	4	
	misc. food products (dog food, cat food, etc.)	733	2	4	3	
		734				
		735				
	other items sold	736				
service charges from personal service activities		737				
total (items 731 to 737)		739				

[6] other receipts during last 30 days ended on / last calendar month ended on (Rs. in whole number) (all other receipts of the enterprise not covered under block 5 will be recorded in this block.)			
(1)		(2)	(3)
other receipts		item no.	value (Rs.)
receipts from services provided to others including commission charges(other than manufacturing services)		741	
receipts from computer and related services		742	
change-in-stock of semi-finished goods (applicable for servicing enterprises engaged in software generation, motion picture production, etc.)		743	
receipts from services to international and extra- territorial bodies		744	
other receipts(describe)		745	
value of own construction (including labour charges) of	building	746	
	furniture and fixtures	747	
rental receivable on fixed assets (other than land)		748	
grants/ funding/ donations (excluding capital transfers like building grant, etc.) from	individual and non-govt. institutions	751	
	Government	752	
total (item 741 to 752)		759	
production subsidy/ interest subsidy (if any)		761	
capital transfers like building grants/ funding/ donations from	individual and non-govt. institutions	762	
	Government	763	
total (item 762 + item 763)		769	

Note 5: Apart from the industries mentioned in block 5, this block will also be applicable for NIC-08 Industries 37, 38, 39,90, 91, 92, 93, 941, 949, 95.

Note 6: Please take care that there is no duplication of entries in similar items in block 5.

[7] calculation of gross value added during last 30 days ended on / last calendar month ended on (Rs. in whole number) (excluding NPISH and other enterprises engaged only in non-market production)		
items (1)	item (2)	value (Rs.) (3)
total receipt: (items 579+599+609+619+629+649+659+669+679+689+709+729+739+759-751-752)	771	
total operating expenses: (items 309+319+339+349+359+389+409+429+449+469+489+509+519+559)	772	
distributive expenses, if any [@]	773	
toll	774	
taxes on products (such as VAT, service tax, excise duty, sales tax, octroi, etc.) [@]	775	
gross value added (item 771 – item 772 – item 773- item 774- item 775) (put (-) sign in case of negative value)	779	
taxes on production (stamp duty, recurrent taxes on land, buildings or other structures, business or professional licence fees, permits, entry tax, road tax, registration fee of vehicles, PUC certificate fees, etc.)	781	

[@] if included in the receipt figures.

[8] employment particulars of the enterprise during last 30 days ended on / last calendar month ended on												
type of worker	item no.	average number of workers										
		full time			part time			total (col. 3 to 8)	skilled			
		female	male	trans-gender	female	male	trans-gender		female	male	trans-gender	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	
working owner	801											
formal hired worker	802											
informal hired worker	803											
helper/apprentice	804											
other worker	805											
total (items 801 to 805)	809											
active members of SHGs	811											

[9] compensation to workers during last 30 days ended on / last calendar month ended on			
type of emoluments	item no.		value (Rs.)
(1)	(2)		(3)
salary / wages, house rent allowances, transport allowance, bonus and other individual benefits directly payable to the worker (cash & kind)	working owner	901	
	formal hired worker	902	
	informal hired worker	903	
	sub-total (items 901 to 903)	909	
contribution to insurance, provident fund and other social security schemes (average for a month)	working owner	911	
	formal hired worker	912	
	sub-total (items 911 to 912)	919	
employer's contribution to canteen, health clinic, child care centre, etc. (average for a month)	working owner	921	
	formal hired worker	922	
	informal hired worker	923	
	other worker / helper	924	
	sub-total (items 921 to 924)	929	
total emoluments (item 909 + item 919 + item 929)		939	

[10] land and fixed assets owned and hired as on the last date of reference year and monthly rent/rental payable on hired assets (Rs. in whole number)					
type of asset	item no.	market value of assets (Rs.) as on the last date of reference year		*net additions to owned assets during last 365 days / last year (Rs.)	monthly rent/rental payable on hired assets (Rs.)
		owned	hired		
(1)	(2)	(3)	(4)	(5)	(6)
land	1001				
building	1002				
plant and machinery	1003				
transport equipment	1004				
tools and other fixed assets	1005				
software and database	1006				
information, computer and telecommunications equipment	1007				
capital work in progress	1008				
total (items 1002 to 1008)	1009				

* net addition can either be positive or negative.

[10.1] original value of plant and machinery/ equipment		
items	item no.	code
(1)	(2)	(3)
if item 202 belongs to NIC-08 Div. 10-33, 01632, 35103, 35105, 35106, 35107, 35109 original value of plant and machinery (code)	1011	
if item 202 does not belong to NIC-08 Div. 10-33, 01632, 35103, 35105, 35106, 35107, 35109 original value of equipments (code)	1012	

codes for block 10.1			
item 1011 :investment (original value) in plant and machinery (I)			
investment (I) ≤ Rs.25 lakh	1	Rs. 5 crore < I ≤ Rs. 10 crore	3
Rs.25 lakh < I ≤ Rs. 5 crore	2	I >Rs. 10 crore	4
item 1012: investment (original value) in equipments (I)			
investment (I) ≤ Rs.10 lakh	1	Rs. 2 crore < I ≤ Rs. 5 crore	3
Rs.10 lakh < I ≤ Rs. 2 crore	2	I >Rs. 5 crore	4

[11] loan outstanding as on last date of the reference year (Rs. in whole number)			
source of loan	item no.	amount outstanding as on last date of the reference year (Rs.)	interest payable during the last 30 days / last calendar month (Rs.)
(1)	(2)	(3)	(4)
central and state level term lending institutions	1101		
government (central, state, local bodies)	1102		
commercial banks	1103		
co-operative banks and societies	1104		
micro-finance institutions	1105		
other institutional agencies	1106		
money lenders	1107		
business partner(s)	1108		
suppliers / contractors	1111		
friends and relatives	1112		
others	1113		
total (1101 to 1113)	1119		

[11.1] the amount of loan advanced by financial enterprises (excluding stock broker/ sub-broker) (Rs. in whole number)			
items	item no.	amount (Rs.)	
(1)	(2)	(3)	
if 'yes' in item 258, the amount of loan advanced by the enterprise as on date to	households	1121	
	others	1122	
total (item 1121 + item 1122)	1129		

[12] factor incomes of the enterprise during last 30 days ended on / last calendar month ended on (Rs. in whole number)(only for non-financial enterprises)		
type of factor income	item no.	value (Rs.)
(1)	(2)	(3)
emoluments (item 939, col.3 of block 9)	1201	
rent payable (item 1001, col.6 of block 10)	1202	
interest payable (item 1119, col. 4 of block 11)	1203	
net surplus	1204	
total (items 1201 to 1204)	1209	

[13] inventories during the reference year (Rs. in whole number) (to be canvassed for enterprises providing data from books of accounts)			
items	item no.	opening (Rs.)	closing (Rs.)
(1)	(2)	(3)	(4)
raw materials & components and packing materials	1301		
fuels & lubricants	1302		
spares, stores & others	1303		
sub-total (item 1301 to 1303)	1304		
semi-finished goods/ work in progress	1305		
finished goods	1306		
goods for re-sale	1307		
total (items 1304 to 1307)	1309		

[14] particulars of use of information and communication technology (ICT) by the enterprise during last 365 days ended on / last year(to be canvassed for enterprises with 10 or more workers) (if entry in item 218 or item 219 is '1')		
main items	item no.	(yes-1, no-2)
(1)	(2)	(3)
does the enterprise have a web presence as on the date of survey?	1401	
does the enterprise have an intranet as on the date of survey?	1402	
did the enterprise receive orders for goods or services (that is, make sales) via the Internet during <reference period>?	1403	
did the enterprise place orders for goods or services (that is, make purchases) via the Internet during <reference period>?	1404	
how did the enterprise connect to the Internet during <reference period>?		
narrowband	1405	
fixed broadband	1406	
mobile broadband	1407	
does the enterprise have a local area network (LAN) as on the date of survey?	1408	
does the enterprise have an extranet as on the date of survey?	1409	

[14] particulars of use of information and communication technology (ICT) by the enterprise during last 365 days ended on / last year(to be canvassed for enterprises with 10 or more workers) (if entry in item 218 or item 219 is '1')		
main items	item no.	(yes-1, no-2)
(1)	(2)	(3)
for which of the following activities did the enterprise use the Internet during <reference period>?		
sending and receiving e-mail	1411	
telephoning over the Internet/VoIP, including video conferencing	1412	
getting information about goods and services	1413	
getting information from general government organizations	1414	
interacting with general government organizations	1415	
internet banking	1416	
accessing other financial services	1417	
providing customer services	1418	
delivering products online	1419	
internal or external recruitment	1421	
staff training	1422	
		number
average number of persons employed who routinely used computers during <reference period>.	1423	
average number of persons employed who routinely used the Internet at work during <reference period>.	1424	

item no.	explanatory notes
1401	A web presence includes a website, home page or presence on another entity's website (including a related business). It excludes inclusion in an on-line directory of any other webpages where the business does not have control over the content of the page.
1402	An intranet refers to an internal communications network using Internet protocols and allowing communication within an organization (and with other authorized persons). It is typically set up behind a firewall to control access.
1403	Orders received include orders received via the Internet whether or not payment was made online. They include orders received via websites, specialized Internet marketplaces, extranets, EDI over the Internet, Internet-enabled mobile phones and email. They also include orders received on behalf of other organizations – and orders received by other organizations on behalf of the business. They exclude orders that were cancelled or not completed.
1404	Orders placed include orders placed via the Internet whether or not payment was made online. They include orders placed via websites, specialized Internet marketplaces, extranets, EDI over the Internet, Internet-enabled mobile phones and email. They exclude orders that were cancelled or not completed.
1405	Narrowband includes analogue modem (dial-up via standard phone line), Integrated Services Digital Network (ISDN), Digital Subscriber Line (DSL) at speeds below 256 kbit/s, and mobile phone and other forms of access with an advertised download speed of less than 256 kbit/s. Narrowband mobile phone access services include CDMA 1x (Release 0), GPRS, WAP and imode
1406	Fixed broadband refers to technologies such as DSL, at speeds of at least 256 kbit/s, cable modem, high speed leased lines, fibre-to-the-home, powerline, satellite, fixed wireless, Wireless Local Area Network (WLAN) and WiMAX.
1407	Mobile broadband access services include Wideband CDMA (W-CDMA), known as Universal Mobile Telecommunications System (UMTS) in Europe; High-speed Downlink Packet Access (HSDPA), complemented by High-Speed Uplink Packet Access (HSUPA); CDMA2000 1xEV-DO

item no.	explanatory notes
	and DCMA 2000 1xEV-DV. Access can be via any device (mobile cellular phone, laptop, PDA, etc.
1408	A LAN refers to a network connecting computers within a localized area such as a single building, department or site; it may be wireless.
1409	An extranet is a closed network that uses Internet protocols to share securely a business' information with suppliers, vendors, customers or other business partners. It can take the form of a secure extension of an intranet that allows external users to access some parts of it. It can also be a private part of the business' website, where business partners can navigate after authentication.
1412	VoIP refers to Voice over Internet Protocol
1415	Includes downloading/requesting forms online, making online payments and purchasing from, or selling to, government organizations. It excludes getting information from government organizations.
1416	Includes electronic transactions with a bank for payment, transfers, etc. or for looking up account information.
1417	Includes electronic transactions via the Internet for other types of financial services such as purchasing shares (stocks), financial services and insurance.
1418	Includes providing online or emailed product catalogues or price lists, product specification or configuration online, after-sales support, and order tracking online.
1419	Refers to products delivered over the Internet in digitized form, e.g. reports, software, music, videos, computer games; and online services, such as computer-related services, information services, travel bookings or financial services.
1421	Including providing information about vacancies on an intranet or website, and allowing online applications
1422	Includes e-learning applications available on an intranet or from the World Wide Web.

[15] particulars of field operations													
srl. no.	items	Field Investigator (FI) / Junior Statistical Officer (JSO)						Field Officer (FO)/ Senior Statistical Officer (SSO)					
(1)	(2)	(3)						(4)					
1501	(i) name (block letters)												
	(ii) code												
	date(s) of	D	D	M	M	Y	Y	D	D	M	M	Y	Y
1502	(i) survey / inspection												
1503	(ii) receipt												
1504	(iii) scrutiny												
1505	(iv) despatch												
1506	total time taken to canvass Sch. 2.34 (minutes)												
1507	number of investigators (FI/JSO) in the team												
1508	whether schedule contains remarks (yes-1, no-2)	in block 16			elsewhere in the schedule			in block 17			elsewhere in the schedule		
1509	signature												

[16] remarks by Field Investigator (FI) / Junior Statistical Officer (JSO)

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[17] comments by supervisory officer(s)

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		Unorganised Trade, NSS 46th Round						
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
		Land & livestock holdings and Debt & investment, NSS 48th Round						
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
		Housing Conditions and Migration with special emphasis on slum dwellers, NSS 49th round						
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
		Employment & Unemployment, NSS 50th Round						
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
		Consumer Expenditure, NSS 50th Round						
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

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		Consumer Expenditure, NSS 50th Round						
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
		Consumer Expenditure and Unorganised Manufacture, NSS 51st Round						
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
		Education, NSS 52nd Round						
44	439	Attending an Educational Institution in India: Its level, nature and cost	250	15	9	1140	68	42
		Consumer Expenditure, NSS 52nd Round						
45	440	Household Consumer Expenditure and Employment Situation in India, 1995-96	150	10	7	610	36	23
		Health, NSS 52nd Round						
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
		Aged in India, NSS 52nd Round						
48	446	The Aged in India: A Socio-Economic Profile, 1995-96	150	10	7	610	36	23
		Consumer Expenditure, NSS 53rd Round						
49	442	Household Consumer Expenditure and Employment Situation in India, 1997	150	10	7	610	36	23
		Unorganised Trade, NSS 53rd Round						
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
		Consumer Expenditure, Common Property Resources, Sanitation & Hygiene, Services, NSS 54th Round						
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

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		Consumer Expenditure, Common Property Resources, Sanitation & Hygiene, Services, NSS 54th Round						
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
		Choice of Reference Period for Consumption Data, NSS 51st, 52nd, 53rd & 54th Round						
57	447	Choice of Reference Period for Consumption Data	150	10	7	1700	102	64
		Consumer Expenditure, NSS 55th Round (July'99 to June 2000)						
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	IRDP 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
		Employment & Unemployment, NSS 55th Round (July'99 to June 2000)						
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

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		Non-agricultural Enterprises in Informal Sector 1999-2000, NSS 55th Round (July'99 to June 2000)						
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
		Consumer Expenditure, NSS 56th Round (July 2000 – June 2001)						
81	476	Household Consumer Expenditure and Employment – Unemployment Situation in India, 2000 – 2001	150	10	7	1040	66	41
		Unorganised Manufacturing, NSS 56th Round (July 2000 – June 2001)						
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
		Pilot Survey on Suitability of Reference Period for Measuring Household Consumption						
86	475	Results of a Pilot Survey on Suitability of Different Reference Periods for Measuring Household Consumption	150	10	7	610	36	23
		Consumer Expenditure, NSS 57th Round (July 2001 – June 2002)						
87	481	Household Consumer Expenditure and Employment – Unemployment Situation in India, 2001 – 2002	250	15	10	2680	158	105
		Unorganised Service Sector, NSS 57th Round (July 2001 – June 2002)						
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
		Consumer Expenditure, NSS 58th Round (July 2002 – December 2002)						
90	484	Household Consumer Expenditure and Employment – Unemployment Situation in India, 2002 – 2003	150	8	4	2380	129	70
		Disability, NSS 58th Round						
91	485	Disabled Persons in India, July-December 2002	250	14	7	7080	385	208
		Urban Slums, NSS 58th Round (July 2002 – December 2002)						
92	486	Condition of Urban Slums, 2002: Salient Features	250	14	7	2080	112	62
		Village facilities, NSS 58th Round (July 2002 – December 2002)						
93	487	Report on village facilities, July-December 2002	150	8	4	980	53	29
		Housing Condition, NSS 58th Round (July 2002 – December 2002)						
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

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		Consumer Expenditure, NSS 59th Round (January – December 2003)						
96	490	Household Consumer Expenditure and Employment – Unemployment Situation in India	150	8	4	1580	85	47
		Situation Assessment Survey of Farmers, NSS 59th Round (January – December 2003)						
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
		Land & livestock holdings and Debt & Investment, NSS 59th Round						
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
		Consumer Expenditure, NSS 60th Round (January – June 2004)						
111	505	Household Consumer Expenditure in India, January – June 2004	150	8	4	2580	138	69
		Employment & Unemployment, NSS 60th Round (January – June 2004)						
112	506	Employment and Unemployment Situation in India, January – June 2004	250	15	10	3580	202	112
		Health, NSS 60th Round (January – June 2004)						
113	507	Morbidity, Health Care and the Condition of the Aged	250	15	10	4480	269	179
		Consumer Expenditure, NSS 61st Round (July 2004 – June 2005)						
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

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		Consumer Expenditure, NSS 61st Round (July 2004 – June 2005)						
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
		Employment & Unemployment, NSS 61st Round (July 2004 – June 2005)						
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
		Employment & Unemployment, NSS 62nd Round (July 2005 – June 2006)						
132	522	Employment and Unemployment Situation in India, 2005-06	250	16	8	4480	284	144
		Consumer Expenditure, NSS 62nd Round (July 2005 – June 2006)						
133	523	Household Consumer Expenditure in India, 2005-06	150	10	5	1380	88	44
		Unorganised Manufacturing Enterprises, NSS 62nd Round (July 2005 – June 2006)						
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
		Consumer Expenditure, NSS 63rd Round (July 2006 – June 2007)						
137	527	Household Consumer Expenditure in India, 2006 – 07	150	7	5	1380	69	48

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139	529	Service Sector in India (2006-07): Economic Characteristics of Enterprises	250	13	8	1280	68	43
		Consumer Expenditure, NSS 64th Round (July 2007 – June 2008)						
140	530	Household Consumer Expenditure in India, 2007-08	150	8	5	1380	75	48
		Employment & Unemployment and Migration Particulars, NSS 64th Round (July 2007 – June 2008)						
141	531	Employment and Unemployment Situation in India, 2007-08	250	14	9	4080	221	152
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143	532	Education in India : 2007-08 Participation and Expenditure	250	14	9	6280	345	232
		Particulars of Slum NSS 65th Round (July 2008 – June 2009)						
144	534	Some Characteristics of Urban Slums, 2008-09	150	8	6	1180	64	44
		Housing Condition NSS 65th Round (July 2008 – June 2009)						
145	535	Housing Condition and Amenities in India 2008-2009	360	20	13	720	41	25
		Domestic Tourism NSS 65th Round (July 2008 – June 2009)						
146	536	Domestic Tourism in India, 2008-09	430	24	15	860	48	31
		Employment & Unemployment NSS 66th Round (July 2009 – June 2010)						
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

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		Consumer Expenditure NSS 66th Round (July 2009 – June 2010)						
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
		Unincorporated Non-agricultural Enterprises (Excluding Construction) NSS 67th Round (July 2010 – June 2011)						
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
		Household Consumer Expenditure NSS 68th Round (July 2011 – June 2012)						
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
		Employment & Unemployment NSS 68th Round (July 2011 – June 2012)						
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

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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
		Particular of Slums NSS 69th Round (July 2012 – December 2012)						
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
		Land & Livestock Holdings NSS 70th Round (January 2013-December 2013)						
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
		All India Debt & Investment NSS 70th Round (January 2013-December 2013)						
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
		Situation Assessment of Agricultural Households NSS 70th Round (January 2013-December 2013)						
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
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198	KI (71/25.0)	Key Indicators of Social Consumption: Health	-	-	-	-	-	-
199	574	Health in India	475	17	12	950	34	24
		Social Consumption: Education NSS 71st Round (January 2014-June 2014)						
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
		Domestic Tourism Expenditure NSS 72nd Round (July 2014 – June 2015)						
202	KI (72/21.1)	Key Indicators of Domestic Tourism in India	-	-	-	-	-	-

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		Household Expenditure on Services and Durable Goods NSS 72nd Round (July 2014 – June 2015)						
203	KI (72/1.5)	Key Indicators of Household Expenditure on Services and Durable Goods	-	-	-	-	-	-
		Unincorporated Non-agricultural Enterprises (Excluding Construction) NSS 73rd Round (July 2015 – June 2016)						
204	KI(73/2.34)	Key Indicators of Unincorporated Non-Agricultural Enterprises (excluding Construction) in India	-	-	-	-	-	-

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