

Sri Lanka

Department of Census and Statistics

Annual Survey of Industries - 2005

Study Documentation

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Sri Lanka (2005)
Annual Survey of Industries - 2005 (ASI 2005)

Overview	
Type	Enterprise Survey [en/oth]
Identification	LKA-DCS-ASI-2005-v1.0
Version	Production Date: 2008-04-28 Version v1.0 (April 2008) - : Full edited dataset, for internal DPD use.
Series	<p>The Department of Census and Statistics (DCS) started to conduct its series of Annual Survey of Manufacturing Industries(ASMI) in 1979 with the reference year as the previous year 1978. The frame of this survey was restricted to manufacturing establishments registered with the ministry of industries and the state owned industrial establishments.(i.e. Public Corporations, Departmental undertakings, Govt. owned Business undertakings). The last survey of this series was carried out in 1982. After the Census of Industry conducted in 1983, the ASMI was replaced by the Annual Survey of Industries(ASI) covering Mining and Quarrying, Manufacturing and Generation and Distribution of Electricity, Gas and Water. The Industrial frame generated from the Census of Industry 1983 was used to conduct the series of Annual Survey of Industries from 1984 to 2003.The frame of the new series is the register of industrial establishments which is a by product of Census of Industry - 2003 / 2004.</p> <p>This survey is the 20th of the ASI series, conducted in 2005 and the reference period is 2004. The report contains the important industrial indicators relevant to all establishments with 15 and more persons engaged.</p>
<p>Abstract The Objectives of the Annual Survey of Industries are:</p> <ol style="list-style-type: none"> 1. To provide indicators of the performance and the structure of the industrial sector. 2. To update the list of industrial establishments already available. 	
Kind of Data	Sample survey data [ssd]
Unit of Analysis	<p>Industrial establishments</p> <p>Statistical unit of ASI is the establishment which is defined as an unit engaged in the single or related activities of Mining and Quarrying, Manufacturing and Generation and Distribution of Electricity, Gas and Water in one location under a single ownership or control. However, industrial enterprises which are engaged in production of more than one related activity in one location or one activity in several locations were treated as one unit of enumeration whenever no separate records are available. Any way in the analysis, the ideal definition of the establishment was followed. The information collected of enterprise level was disaggregated into establishment level using the proportion of output. Ancillary units such as warehouses, garages, etc were treated as part of the main establishments.</p>

Scope & Coverage	
<p><u>Scope</u> The scope of the ASI is all activities categorized under three industry divisions namely, Mining and Quarrying, Manufacturing and Generation and Distribution of Electricity, Gas and Water of the International Standard Industrial classification revision 3(ISIC) of the United Nations introduced first time in this survey. All private sector establishments with 15 and more persons engaged, state owned industries and industries coming within the purview of Board of Investment have been covered in this survey.</p>	
Topics	TRADE, INDUSTRY AND MARKETS [2], ECONOMICS [1]
<p><u>Geographic Coverage</u> National Coverage.</p>	
<p><u>Universe</u> All industries with 15 or more persons engaged.</p>	

Producers & Sponsors	
Primary Investigator(s)	Department of Census and Statistics, Ministry of Finance and Planning
Funding Agency/ies	Department of Census and Statistics (DCS) , Source of funds

Sampling
<p><u>Sampling Procedure</u> ASI is predominantly a postal survey . But statistical officers are send to the non responding establishments to get the questionnaires completed.</p> <p>In October - November 2003, DCS conducted a listing operation of Census of Industry prior to the canvass of detail information on establishments. The census registry was based mainly on notations made during door-to-door canvassing in mid 2000 for the Census of Population and Housing. List of Establishments by Grama Niladari Divisions were sent in mid 2003 to each Grama Niladari with a request to be updated for industrial establishments (mostly newer ones) that were lacking in 2001, the closures of older ones and for some changes on establishments.</p> <p>During the Census of Industry 2004, extensive data collection took place for reference period 2003 for establishments in the Census List including some 20,965 establishments with less than 10 workers. The questionnaire which is used for data gathering included extensive questions about phone numbers and an exact address of the establishments, contact persons and contact phone numbers etc. During the months of May to September, 2005 DCS staff entered the additional variables such as establishments contact numbers, establishment type, name and address of head office, type of legal organization, type of registration, ownership, current ISIC, main product and contact person details into a new registry (called as Census 04) based on the census list and thus produced and enhanced census list as census 04. This updated list of all industrial establishments were employed as the sampling frame.</p> <p>The whole frame was divided into two groups as establishments with less than 15 persons engaged (Small establishments) and establishments with 15 and more persons engaged (Medium and Large establishments).</p> <p>A total of 6,050 Medium and Large establishments that have 15 and more persons engaged were selected with certainly.</p>

Weighting

Determination of weights

The final weights for respondent k in stratum h , W_{hk} is a composite of the base weight, W_{1hk} , the non-response adjustment W_{2hk} and the factor to compensate for coverage errors W_{3hk} such that

$$W_{hk} = W_{1hk} * W_{2hk} * W_{3hk}$$

Base weight (W_{1hk})

The base weight is the inverse of the probability of selection. In this case, since all Medium and Large establishments (those with 15 and more employees) were selected. Their base weight will be 1.

Data Collection

Data Collection Dates	start 2005-07-01 end 2005-09-30
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Data Collection Mode	Mail Questionnaire [mail]
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Data Collection Notes

Data Collection

The questionnaires and instruction manual along with covering letter were posted to each establishments. However, in most instances, the statistical officers (SO) / Statistical Assistants (SA) of the Department compel to visit the non responding establishments quite a number of times to get the questionnaire completed. The collection of accurate data from industrial establishment is very tedious and time consuming. Sometimes officers had to visit them several times in order to complete responses.

Reference period

Reference period of the survey was the calendar year 2004 (i.e. 1st of January to 31st of December). But in some cases, establishments keep records not for the calendar year but for the financial year.(1st of April 2004 to 31st of march 2005) In those situations, financial year data were accepted when there was no significant differences between two 1st quarters of both years (2004 and 2005). Otherwise estimates for the calendar year were accepted.

Questionnaires

There were 20 questions in the questionnaire. The first 14 questions were on identification information. Questions 15-18 were on Inputs and Output and question number 19 and 20 were about the investment and labor of the establishments. The value of goods moved out, receipt of industrial services done for others and opening and closing stocks of output were collected to compile the gross output. Input were the addition of value of raw materials consumed for the year 2004, (i.e. Cost of raw materials adjusted for stocks) and the consumption of Electricity, Fuel and Water. Book value at the beginning of the year, gross additions during the year, and Depreciation were canvassed under the four components of fixed assets namely, Land, Building and Other Constructions, Machinery and Other Equipments and Transport Equipment. The information on employment and earnings, was collected under two sub categories National and Non-Nationals. The number of male and female national persons engaged were collected separately, but salaries were canvassed only for the total number of employees. In addition to the above non-national employees and their salaries also were canvassed.

Further information extracted from the report : -

Output

Information on output has been collected on shipment basis. The variables canvassed were the value of products moved out from the establishment, value of stocks of finished goods and receipts from industrial services rendered to others.

a. Value of products moved out

- i. Value of products made by the establishment using its own raw materials.
- ii. Products made by another establishment using material inputs owned by the establishment, have been considered, as the products made by the establishment and the following three situations have been considered as the moving out.
 - i. sending to another establishment or a person
 - ii. sending to another branch of the same enterprise
 - iii. sending abroad

These products were valued at the price at which the producer disposes of his goods to the customer (i.e. producer's price). All duties and taxes which fell on the products when they leave the establishment are included and subsidies recovered are excluded. Price rebates, discounts and allowances on returned goods allowed to the customer have been deducted and any transport charges which may be invoiced to the purchaser or user have been excluded. Products released to other establishments of the same enterprise have been treated as though sold and valued at producer's prices.

b. Stocks of finished goods

The values of stocks of finished goods at the beginning and at the end of the year 2004 have been collected. This consists of all finished goods made by the establishment using their own raw materials and manufactured by another establishment using raw materials owned by this establishment and ready for release. Finished goods held by the establishment which were made from materials owned by others have been excluded. Valuation is in producer's prices.

c. Receipts from Industrial Services

The total value of receipts from

- i. Contract and Commission work done for others on materials owned by them,
- ii. Repairs and installation work done for others,
- iii. Sales of scraps and refuses,
- iv. Own account investment work, have been included here.

d. Value of output

The value of output was obtained from the value of shipments and other receipts of Industrial Services adjusted for changes in the values of stocks of finished goods during the reference period. Value of Output = (Value of products moved out) + (Closing stocks of finished goods) - (Opening stocks of finished goods) + (Receipts from Industrial Services)

Inputs

Information on inputs has been collected covering the costs of

- a. Raw materials, parts and components and packing materials (Imported and Indigenous) consumed,
- b. Industrial services done by others for the establishment,
- c. Fuel, Electricity & Water consumed.

a. Cost of raw materials, parts and components and packing materials

- i. Cost of raw materials, packing materials purchased

All material inputs (Raw materials, parts, components containers and supplies) purchased by the establishment

for the production process either in this establishment or in another establishment have been included. All materials have been valued at purchaser's prices. ie. The delivered value at the establishment, including the purchase price transport charges, cost of insurance, all taxes and duties on the goods. Discounts or rebates allowed to the purchaser and the value of packing materials returned to the supplier have been deducted. The value of materials owned by others and received by the establishment for production process have been excluded and material inputs received by the establishment from other establishments of the same enterprise (not purchased) for processing have been valued as if purchased.

ii. Values of stocks of raw materials and packing materials etc. The opening and closing stocks of all input materials (imported and indigenous) including packing materials which are purchased (or treated as purchased) have been included. The valuation was at purchaser's prices. The stocks of raw material used for own account work for producing own fixed assets have been excluded.

b. Cost of industrial services done by others

The total cost of

i. Contract and commission work done by others on materials supplied by the establishments and

ii. Repairs and maintenance services provided by others.

are included.

c. Fuel, electricity and water consumed

The total of the values of Fuel (LP Gas, Coal and Charcoal, Petrol, Diesel Oil, Furnace Oil, Kerosene Oil, Firewood and others) Electricity and Water consumed has been included.

Raw Materials Consumed

Raw materials consumed (i.e. actually used) has been computed by adjusting stocks of raw materials to the total value of raw materials (imported and indigenous) and packing materials purchased. Raw materials and packing materials consumed;

= (Raw materials and packing materials purchased (Imported + Indigenous)) +(Opening stocks of materials) - (Closing stocks of materials)

Value of Inputs

The total value of raw materials consumed, cost of industrial services done by others and Fuel, Electricity and Water consumed have been defined as the value of Inputs.

Value Added

Value added has been defined as the difference of the value of output and value of inputs i.e. value of Output - value of Inputs.

Fixed Capital Assets

The book value at the beginning of the year, value of gross additions during the year and depreciation of all assets with productive life of one year or more, owned by the establishment (i.e. Land, Buildings, Other Constructions and Land Improvements, Machinery and Other equipment, Transport equipment) have been collected. Leased or rented assets have not been included.

a. Book value at the beginning of the year

This refers to the original cost price of the item less its depreciation, less assets retired and sold up to the beginning of the year.

b. Gross additions to fixed assets during the year

This is defined as the total of the costs of new and second hand fixed assets acquired during the year and alterations, renovations and improvements purchased, cost of own account work less the value of sales of used

fixed assets. Valuation of fixed assets acquired from others was to be at the delivered price plus cost of installation and any necessary fees and taxes. Valuation of fixed assets produced own account had to be valued with imputation for own labor and materials used and an allocation for over head costs. Value of sales of used assets were to be at actual amounts realized.

Employment and Earnings

The information obtained on employment related to the number of persons engaged in the establishment.

a. Number of persons engaged

This is defined as the total number of persons who work in or for the establishment, including working proprietors, active partners, unpaid family workers, operatives and all other employees.

b. Working proprietors and active partners

All individual proprietors and partners who are actively engaged in the work of the establishment have been included here.

c. Unpaid family workers

All persons living in the household of the owners and working in the establishment, with out a regular pay, for at least one third of the normal working time of the establishment and non household members who do work without pay were included.

d. Operatives

All paid employees who were directly engaged in the production or related activities of the establishment including any clerical or working supervisory personal whose function was to record or expedite any step in the production process have been considered as operatives.

e. Other Employees

All paid employees excluding those covered as operatives are reported here, eg. Managers, Directors, Laboratory and research workers, clerks, typists etc.

f. Wages and Salaries

All payments whether in cash or in kind made by the employers during the year 2004 in connection with the work done to all " employees " had been included here.

i.e.

i. All regular and overtime cash payments houses and cost of living allowances.

ii. Wages and salaries paid during vacation sick leaves

iii. Taxes and social insurance contribution

iv. Payments in land.

Supervision

The questionnaires and instruction manual along with covering letter were posted to each establishments.

However,

the most instances, the statistical officers (SO) of the department compel to visit the non responding establishments

quite a number of times to get the questionnaire completed. The collection of accurate data from industrial establishment is very tedious and time consuming. Sometimes officers had to visit them several times in order to get

a good response.

Other Processing

Data processing included the following steps.

1. Accepting the postal questionnaires by the Industrial Division
2. Statistical Officers visit to the non responding establishments to get the questionnaire completed.
3. Preliminary editing and marking codes
4. Entry of data
5. Correct errors in the data through SPSS.
6. Applying weights.
7. Produce tables for final report with clean data.

Accessibility

Access Authority	Director General (Department of Census and Statistics) , http://www.statistics.gov.lk , dgcensus@sltnet.lk
Contact(s)	Information Unit (Department of Census and Statistics) , http://www.statistics.gov.lk , information@statistics.gov.lk Industrial & Construction Division (Department of Census and Statistics) , http://www.statistics.gov.lk , industries@statistics.gov.lk

Confidentiality

Under the Statistical ordinance, micro data cannot be released with identifications for public use. Procedures are in place to ensure that information relating to any particular individual person, household or undertaking will be kept strictly confidential and will not be divulged to external parties. Information on individual or individual Household/establishment will not be divulged or published in such a form that will facilitate the identification of any particular person or establishment as the data have been collected under the Census/Statistical ordinance, according to which the information at individual level cannot be divulged and such information is strictly confidential.

Access Conditions

The dataset has been anonymized and is available as a Public Use Dataset. It is accessible to all for statistical and research purposes only, under the following terms and conditions:

1. The data and other materials will not be redistributed or sold to other individuals, institutions, or organizations without the written agreement.
2. The data will be used for statistical and scientific research purposes only. They will be used solely for reporting of aggregated information, and not for investigation of specific individuals or organizations.
3. No attempt will be made to re-identify respondents, and no use will be made of the identity of any person or establishment discovered inadvertently.
4. No attempt will be made to produce links among datasets provided by the Department or among data from the Department and other datasets that could identify individuals or organizations.
5. Any books, articles, conference papers, theses, dissertations, reports, or other publications that employ data obtained from the Department will cite the source of data in accordance with the Citation Requirement provided with each dataset.
6. An electronic copy of all reports and publications based on the requested data will be sent to the Department

The following rules apply to micro data released by the Department of Census and Statistics.

- Only the requests of Government Institutions, Recognized Universities, Students, and selected international agencies are entertained. However, the Data users are required to strictly adhere to the terms stipulated in the agreement form.
- All the data requests should be made to Director General (DG) of the DCS as the sole authority of releasing data is vested with the DG of the DCS. The DCS of Sri Lanka reserves sole right to approve or reject any data request made depending on the confidential nature of the data set and intended purpose of the study or analysis.
- Requests for micro data should be made through the agreement form designed by DCS for this purpose (Form D.R.1). The agreement form should be filled in triplicate and the Study/project proposal should accompany the filled agreement form. If requests are made for the micro data of more than one survey, a separate agreement should be signed.
- If the data request is from a student a letter from the respective Dept. Head/Dean/Supervisor, recommending the issue of data, should also be accompanied.
- If the request is approved only 25% of the data file is released at the first stage. The release of the total data file is considered only after reviewing the draft report prepared on the basis of the 25% sample data file.
- The released Data file should be used only for the specific study/Analysis mentioned in the agreement form and shall not be used for any other purpose without the prior approval of the Director General of the DCS. Moreover, Copies of the micro-data file, obtained from the DCS, shall not be given to anyone else without the prior written approval of the Director General of the DCS.
- The draft report of the Study/Analysis should be submitted to the DCS and the concurrence of the DG of the DCS, should be obtained before publishing it. Once published, a copy of the final report should be submitted to the DCS.

[Department : The Department of Census and Statistics (DCS)]

Source : http://www.statistics.gov.lk/databases/data%20dissemination/DataDissaPolicy_

Citation Requirements

Department of Census and Statistics, Annual Survey of Industries 2005 [ASI 2005], Version 1.0 of the public use dataset April, 2008, provided by the National Data Archive, Data Processing Division, www.statistics.gov.lk

Rights & Disclaimer

Disclaimer

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Files Description

Dataset contains 1 file(s)

ASI2005	
# Cases	2206
# Variable(s)	105
<u>File Content</u> This file contains the data related to Industrial Survey 2005 questionnaire.	
<u>Producer</u> Department of Census & Statistics	

Variables List

Dataset contains 105 variable(s)

File ASI2005							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	serno	Reference Number	discrete	numeric-12.0	2206	0	-
2	estb	Establishment category	discrete	numeric-8.0	2205	1	-
3	pro_dis	Province & District	continuous	numeric-8.0	2206	0	-
4	aga	D.S. Division Code	continuous	numeric-8.0	2206	0	-
5	gn	G.N. Division Code	continuous	numeric-8.0	2206	0	-
6	mc_uc	MC/UC/PS Code	continuous	numeric-8.0	2206	0	-
7	wve	Ward/Village/Estate Code	continuous	numeric-8.0	2205	1	-
8	sector	Scetor Code	discrete	numeric-8.2	2206	0	-
9	Industry_New	Description of Industry	continuous	numeric-8.0	2206	0	-
10	year_com	Year of Commencement of Operations	continuous	numeric-8.2	2203	3	-
11	type	Type of Legal Organisation	discrete	numeric-8.2	2206	0	-
12	shipment	Total product value 2004 (Rs.)	continuous	numeric-8.2	2206	0	-
13	opstofg	Stock Value - Bigining of the year (Rs.)	continuous	numeric-8.2	2206	0	-
14	clstofg	Stock Value - End of the year (Rs.)	continuous	numeric-8.2	2206	0	-
15	rawim	Value of raw material purchased(Imported)	continuous	numeric-8.2	2206	0	-
16	rawl	Value of raw material purchased(Local)	continuous	numeric-8.2	2206	0	-
17	opstrmi	Value of stock of raw material begining of the year(Imported)	continuous	numeric-8.2	2206	0	-
18	opstrml	Value of stock of raw material begining of the year(Local)	continuous	numeric-8.2	2206	0	-
19	clstrmi	Value of stock of raw material end of the year(Imported)	continuous	numeric-8.2	2206	0	-
20	clstrml	Value of stock of raw material end of the year(Local)	continuous	numeric-8.2	2206	0	-
21	indser	Receipt from industrial services rendered to others(Rs.)	continuous	numeric-8.2	2206	0	-
22	cindser	Cost of industrial services done by others.(Rs.)	continuous	numeric-8.2	2206	0	-
23	fwood	Firewood consumed (Rs.)	continuous	numeric-8.2	2206	0	-

Annual Survey of Industries - 2005 - Variables List

File ASI2005 (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
24	coal	Coal & Charcoal consumed (Rs.)	continuous	numeric-8.2	2206	0	-
25	petrol	Petrol consumed(Rs.)	continuous	numeric-8.2	2206	0	-
26	diesel	Diesel consumed(Rs.)	continuous	numeric-8.2	2206	0	-
27	furnace	Furnase Oil consumed (Rs.)	continuous	numeric-8.2	2206	0	-
28	kero	Kerosene oil consumed (Rs.)	continuous	numeric-8.2	2206	0	-
29	gas	LP gas consumed (Rs.)	continuous	numeric-8.2	2206	0	-
30	electr	Electricity consumed(Rs.)	continuous	numeric-8.2	2206	0	-
31	water	Water consumed(Rs.)	continuous	numeric-8.2	2206	0	-
32	fother	other fuel consumed (Rs.)	continuous	numeric-8.2	2206	0	-
33	opfical	Land value (Rs.)	continuous	numeric-8.2	2206	0	-
34	addfical	Land value - gross additions (Rs.)	continuous	numeric-8.2	2206	0	-
35	opficab	Building and other construction -II	continuous	numeric-8.2	2206	0	-
36	addficab	Building and other construction -III	continuous	numeric-8.2	2206	0	-
37	depficab	Building and other construction -IV	continuous	numeric-8.2	2206	0	-
38	opficam	Machinery & other equipment - II	continuous	numeric-8.2	2206	0	-
39	addficam	Machinery & other equipment - III	continuous	numeric-8.2	2206	0	-
40	depficam	Machinery & other equipment - IV	continuous	numeric-8.2	2206	0	-
41	opficat	Transport equipment - II	continuous	numeric-8.2	2206	0	-
42	addficat	Transport equipment - III	continuous	numeric-8.2	2206	0	-
43	depficat	Transport equipment - IV	continuous	numeric-8.2	2206	0	-
44	emp1a	Skilled Male (No.)	continuous	numeric-8.2	2206	0	-
45	emp1b	Skilled Female (No.)	continuous	numeric-8.2	2206	0	-
46	emp1c	Total Skilled Male and Female (No.)	continuous	numeric-8.2	2206	0	-
47	sal1	Skilled male & female - Salaries (Rs.)	continuous	numeric-8.2	2206	0	-
48	emp2a	Unskilled Male (No.)	continuous	numeric-8.2	2206	0	-
49	emp2b	Unskilled Female (No.)	continuous	numeric-8.2	2206	0	-
50	emp2c	Total unkkilled Male and Female (No.)	continuous	numeric-8.2	2205	1	-
51	sal2	Unskilled male & female - Salaries (Rs.)	continuous	numeric-8.2	2206	0	-
52	emp3a	Administrative/Managerial	continuous	numeric-8.2	2206	0	-

Annual Survey of Industries - 2005 - Variables List

File ASI2005 (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
		male (No.)					
53	emp3b	Administrative/Managerial female (No.)	continuous	numeric-8.2	2206	0	-
54	emp3c	Total Administrative/Managerial (No.)	continuous	numeric-8.2	2205	1	-
55	sal3	Total Administrative/Managerial - Salary (Rs.)	continuous	numeric-8.2	2206	0	-
56	emp4a	Technical/Supervisory male (No.)	continuous	numeric-8.2	2206	0	-
57	emp4b	Technical/Supervisory female (No.)	continuous	numeric-8.2	2206	0	-
58	emp4c	Total Technical/Supervisory (No.)	continuous	numeric-8.2	2204	2	-
59	sal4	Total Technical/Supervisory - Salary (Rs.)	continuous	numeric-8.2	2206	0	-
60	emp5a	Clerical & related male (No.)	continuous	numeric-8.2	2206	0	-
61	emp5b	Clerical & related female (No.)	continuous	numeric-8.2	2206	0	-
62	emp5c	Total clerical & related (No.)	continuous	numeric-8.2	2204	2	-
63	sal5	Total clerical & related - Salaries (Rs.)	continuous	numeric-8.2	2206	0	-
64	emp6a	Other male (No.)	continuous	numeric-8.2	2206	0	-
65	emp6b	Other female (No.)	continuous	numeric-8.2	2206	0	-
66	emp6c	Total other (No.)	continuous	numeric-8.2	2204	2	-
67	sal6	Total other - salaries (Rs.)	continuous	numeric-8.2	2206	0	-
68	emp7a	Working proprietors & active partners - male (No.)	discrete	numeric-8.2	2206	0	-
69	emp7b	Working proprietors & active partners - female (No.)	discrete	numeric-8.2	2206	0	-
70	emp7c	Total Working proprietors & active partners (No.)	discrete	numeric-8.2	2204	2	-
71	emp8a	Unpaid family workers - male (No.)	discrete	numeric-8.2	2206	0	-
72	emp8b	Unpaid family workers - female (No.)	discrete	numeric-8.2	2206	0	-
73	emp8c	Total Unpaid family workers (No.)	discrete	numeric-8.2	2204	2	-
74	fper	Non-nationals persons engaged (No.)	discrete	numeric-8.2	2206	0	-

Annual Survey of Industries - 2005 - Variables List

File ASI2005 (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
75	femp	Non-national employees(No.)	discrete	numeric-8.2	2206	0	-
76	fsal	Non-nationals salaries (Rs.)	continuous	numeric-8.2	2206	0	-
77	opfca	Assets at begining of the year (Rs.)	continuous	numeric-8.2	2206	0	-
78	adfca	Gross additions to fixed assets (Rs.)	continuous	numeric-8.2	2206	0	-
79	defica	Depreciation of fixed assets of the year (Rs.)	continuous	numeric-8.2	2206	0	-
80	isic4	Four digits level industry	continuous	numeric-8.2	2206	0	-
81	isic3	Three digits level industry	continuous	numeric-8.2	2206	0	-
82	isic2	Two digits level industry	continuous	numeric-8.2	2206	0	-
83	isic1	One digit level industry	continuous	numeric-8.2	2206	0	-
84	X	Total	continuous	numeric-8.2	2206	0	-
85	y	No. of establishments (No.)	continuous	numeric-8.2	2206	0	-
86	dist	District	continuous	numeric-8.2	2206	0	-
87	province	Province	continuous	numeric-8.2	2206	0	-
88	fixend	Assets at the end of the year (Rs.)	continuous	numeric-8.2	2206	0	-
89	fuel	Fuel/Electricity/Water consumed(Rs.)	continuous	numeric-8.2	2206	0	-
90	output	Value of output (Rs.)	continuous	numeric-8.2	2206	0	-
91	rawp	Raw materials consumed (Rs.)	continuous	numeric-8.2	2206	0	-
92	input	Value of input (Rs.)	continuous	numeric-8.2	2206	0	-
93	va	Value added (Rs.)	continuous	numeric-8.2	2206	0	-
94	empsal	Salaries & Wages (Rs.)	continuous	numeric-8.2	2206	0	-
95	emp1	Operatives (No.)	continuous	numeric-8.2	2206	0	-
96	emp2	Other employees (No.)	continuous	numeric-8.2	2206	0	-
97	emp3	Working proprietors & Active partners (No.)	continuous	numeric-8.2	2206	0	-
98	emp4	Unpaid family workers (No.)	continuous	numeric-8.2	2206	0	-
99	sala	Salaries for Operatives (Rs.)	continuous	numeric-8.2	2206	0	-
100	salb	Salaries for Other employees (Rs.)	continuous	numeric-8.2	2206	0	-
101	empa	Persons engaged male (No.)	continuous	numeric-8.2	2206	0	-
102	empb	Persons engaged female (No.)	continuous	numeric-8.2	2206	0	-

Annual Survey of Industries - 2005 - Variables List

File ASI2005 (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
103	empc	Persons engaged (No.)	continuous	numeric-8.2	2206	0	-
104	empno	Employees (No.)	continuous	numeric-8.2	2206	0	-
105	weight	Weighting factor	continuous	numeric-11.8	2206	0	-

Variables Description

Dataset contains 105 variable(s)

File ASI2005

#1 serno: Reference Number

Information	[Type= discrete] [Format=numeric] [Range= 112015250007-924036100001] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]

#2 estb: Establishment category

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=2205 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
1	Head office and Factory No other office	1309	59.4%
2	Head office and Factory	201	9.1%
3	Factory only	661	30.0%
4	Head office only	34	1.5%
Sysmiss		1	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#3 pro_dis: Province & District

Information	[Type= continuous] [Format=numeric] [Range= 11-92] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=33.331 /-] [StdDev=27.587 /-]

Value	Label	Cases	Percentage
11	Colombo	403	18.3%
12	Gampaha	464	21.0%
13	Kalutara	156	7.1%
21	Kandy	153	6.9%
22	Matale	31	1.4%
23	Nuwara-Eliya	92	4.2%
31	Galle	122	5.5%
32	Matara	126	5.7%
33	Hambantota	26	1.2%
41	Jaffna	6	0.3%
42	Mannar	1	0.0%
43	Vavuniya	2	0.1%
44	Mullaitivu	1	0.0%
45	Killinochchi	0	0.0%
51	Batticaloa	3	0.1%
52	Ampara	8	0.4%
53	Trincomalee	2	0.1%

File ASI2005 (cont.)

#3 pro_dis: Province & District (cont.)

Value (cont.)	Label	Cases	Percentage
61	Kurunegala	172	7.8%
62	Puttalam	78	3.5%
71	Anuradhapura	41	1.9%
72	Polonnaruwa	32	1.5%
81	Badulla	87	3.9%
82	Moneragala	15	0.7%
91	Ratnapura	116	5.3%
92	Kegalle	69	3.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#4 aga: D.S. Division Code

Information	[Type= continuous] [Format=numeric] [Range= 3-87] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=24.932 /-] [StdDev=16.833 /-]

#5 gn: G.N. Division Code

Information	[Type= continuous] [Format=numeric] [Range= 5-710] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=148.488 /-] [StdDev=116.22 /-]

#6 mc_uc: MC/UC/PS Code

Information	[Type= continuous] [Format=numeric] [Range= 11-48] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=32.622 /-] [StdDev=9.076 /-]

#7 wve: Ward/Village/Estate Code

Information	[Type= continuous] [Format=numeric] [Range= 1-999] [Missing=*]
Statistics [NW/ W]	[Valid=2205 /-] [Invalid=1 /-] [Mean=102.743 /-] [StdDev=197.734 /-]

#8 sector: Sctor Code

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]		
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Private	1465	66.4%
2	Board of Investment	545	24.7%
3	Government Department Establishments	78	3.5%
4	Corperation or Borad	92	4.2%

Annual Survey of Industries - 2005 - Variables Description

File ASI2005 (cont.)

#8 sector: Sctor Code (cont.)

Value (cont.)	Label	Cases	Percentage
5	Govt. Owned Business Undertaking	26	1.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#9 Industry_New: Description of Industry

Information	[Type= continuous] [Format=numeric] [Range= 1411-9999] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=2203.486 /-] [StdDev=1134.155 /-]
Frequency table not shown (178 Modalities)	

#10 year_com: Year of Commencement of Operations

Information	[Type= continuous] [Format=numeric] [Range= 2-9999] [Missing=*]
Statistics [NW/ W]	[Valid=2203 /-] [Invalid=3 /-] [Mean=2541.665 /-] [StdDev=2045.788 /-]

#11 type: Type of Legal Organisation

Information	[Type= discrete] [Format=numeric] [Range= 1-7] [Missing=*]		
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Individual Ownership	519	23.5%
2	Partnerships	296	13.4%
3	Private Limited Liability Co.	1070	48.5%
4	Public Limited Liability Co.	140	6.3%
5	Co-operative Society	28	1.3%
6	State Corporation	70	3.2%
7	Other	83	3.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#12 shipment: Total product value 2004 (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-51076000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=204011423.883 /-] [StdDev=1342110463.31 /-]

#13 opstofg: Stock Value - Bigining of the year (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= -14286910-687807903] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=5443795.433 /-] [StdDev=25334782.936 /-]
Definition	Stock of Finished goods value - beginning of the year (in Rs.)

File ASI2005 (cont.)

#14 clstfkg: Stock Value - End of the year (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-941765327] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=6877142.262 /-] [StdDev=33088717.198 /-]
Definition	Stock of Finished goods value - end of the year (in Rs.)

#15 rawim: Value of raw material purchased(Imported)

Information	[Type= continuous] [Format=numeric] [Range= 0-4913759000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=53485913.911 /-] [StdDev=264550638.886 /-]
Definition	Value of raw materials and packing materials purchased in 2004 (Imported) in Rs.

#16 rawl: Value of raw material purchased(Local)

Information	[Type= continuous] [Format=numeric] [Range= 0-7500074000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=35357771.04 /-] [StdDev=223148987.903 /-]
Definition	Value of raw materials and packing materials purchased in 2004 (Local) in Rs.

#17 opstrmi: Value of stock of raw material beginning of the year(Imported)

Information	[Type= continuous] [Format=numeric] [Range= 0-1468043000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=8171416.688 /-] [StdDev=52082695.958 /-]

#18 opstrml: Value of stock of raw material beginning of the year(Local)

Information	[Type= continuous] [Format=numeric] [Range= 0-815800000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=3528780.422 /-] [StdDev=27444544.793 /-]

#19 clstrmi: Value of stock of raw material end of the year(Imported)

Information	[Type= continuous] [Format=numeric] [Range= 0-1767578000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=10435276.455 /-] [StdDev=66252058.395 /-]

#20 clstrml: Value of stock of raw material end of the year(Local)

Information	[Type= continuous] [Format=numeric] [Range= 0-936727000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=4606819.394 /-] [StdDev=38240015.802 /-]

#21 indser: Receipt from industrial services rendered to others(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-4828400000] [Missing=*]
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Annual Survey of Industries - 2005 - Variables Description

File ASI2005 (cont.)

#21 indser: Receipt from industrial services rendered to others(Rs.) (cont.)

Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=24749975.998 /-] [StdDev=1028641441.84 /-]
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#22 cindser: Cost of industrial services done by others.(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-14932000000] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=8231582.509 /-] [StdDev=318300354.004 /-]
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Definition	Cost of industrial services done by others for your establishment.(Rs.)
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#23 fwood: Firewood consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-22443339] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=396663.448 /-] [StdDev=1177927.135 /-]
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#24 coal: Coal & Charcoal consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-9400595] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=14609.316 /-] [StdDev=296221.365 /-]
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#25 petrol: Petrol consumed(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-16157000] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=119727.465 /-] [StdDev=700095.963 /-]
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#26 diesel: Diesel consumed(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-17386000000] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=8827991.542 /-] [StdDev=370172484.107 /-]
--------------------	--

#27 furnace: Furnase Oil consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-232283000] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=951122.249 /-] [StdDev=8172535.465 /-]
--------------------	---

#28 kero: Kerosene oil consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-63961711] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=89054.597 /-] [StdDev=1571692.866 /-]
--------------------	--

File ASI2005 (cont.)

#29 gas: LP gas consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-162299273] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=345899.673 /-] [StdDev=5432772.774 /-]

#30 electr: Electricity consumed(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1267041416] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=4329117.257 /-] [StdDev=31274164.221 /-]

#31 water: Water consumed(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-56769000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=216531.961 /-] [StdDev=1861591.41 /-]

#32 fother: other fuel consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-22505391] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=119448.384 /-] [StdDev=1064781.652 /-]

#33 opfical: Land value (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-8175000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=10656054.332 /-] [StdDev=179386830.923 /-]
Definition	Book value at the beginning of the year for land - 2004 (Rs.)

#34 addfical: Land value - gross additions (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= -12000-1623000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=1262412.139 /-] [StdDev=35739069.211 /-]
Definition	Gross additins during the year for land in 2004 (Rs.)

#35 opficab: Building and other construction -II

Information	[Type= continuous] [Format=numeric] [Range= 0-86214000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=57736663.388 /-] [StdDev=1847590675.669 /-]
Definition	Book value at the beginning of the year 2004 for building and other construction (Rs.)

#36 addficab: Building and other construction -III

Information	[Type= continuous] [Format=numeric] [Range= -474500-8403000000] [Missing=*]
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File ASI2005 (cont.)

#36 addficab: Building and other construction -III (cont.)

Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=5750628.633 /-] [StdDev=180063302.038 /-]
Definition	Gross additions of the year 2004 for building and other construction (Rs.)

#37 depficab: Building and other construction -IV

Information	[Type= continuous] [Format=numeric] [Range= -4102000-2493000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=3665262.477 /-] [StdDev=73846366.503 /-]
Definition	Depreciations of the year 2004 for building and other construction (Rs.)

#38 opficam: Machinery & other equipment - II

Information	[Type= continuous] [Format=numeric] [Range= 0-141343000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=153115720.391 /-] [StdDev=3779970721.692 /-]
Definition	Book value at the begining of the year 2004 for Machinery & other equipment (Rs.)

#39 addficam: Machinery & other equipment - III

Information	[Type= continuous] [Format=numeric] [Range= -20189948-35561000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=23404010.343 /-] [StdDev=768971056.992 /-]
Definition	Gross additions of the year 2004 for Machinery & other equipment (Rs.)

#40 depficam: Machinery & other equipment - IV

Information	[Type= continuous] [Format=numeric] [Range= -55413000-18507000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=15498523.793 /-] [StdDev=410524861.082 /-]
Definition	Depreciations of the year 2004 for Machinery & other equipment (Rs.)

#41 opficat: Transport equipment - II

Information	[Type= continuous] [Format=numeric] [Range= 0-1213844440] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=4201052.779 /-] [StdDev=38928692.162 /-]
Definition	Book value at the begining of the year 2004 for Transport equipment (Rs.)

#42 addficat: Transport equipment - III

Information	[Type= continuous] [Format=numeric] [Range= 0-213000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=758282.854 /-] [StdDev=5642554.701 /-]
Definition	Gross additions of the year 2004 for Transport equipment (Rs.)

File ASI2005 (cont.)

#43 depfcat: Transport equipment - IV

Information	[Type= continuous] [Format=numeric] [Range= -2641000-769389718] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=1102535.638 /-] [StdDev=17630588.241 /-]
Definition	Depreciations of the year 2004 for Transport equipment (Rs.)

#44 emp1a: Skilled Male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-6790] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=32.647 /-] [StdDev=166.073 /-]

#45 emp1b: Skilled Female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-3866] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=54.987 /-] [StdDev=186.123 /-]

#46 emp1c: Total Skilled Male and Female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-6790] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=87.635 /-] [StdDev=267.752 /-]

#47 sal1: Skilled male & female - Salaries (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-2444400000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=7797208.879 /-] [StdDev=57554425.295 /-]

#48 emp2a: Unskilled Male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-2468] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=15.96 /-] [StdDev=71.071 /-]

#49 emp2b: Unskilled Female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-2278] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=25.679 /-] [StdDev=107.008 /-]

#50 emp2c: Total unskilled Male and Female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-3161] [Missing=*]
Statistics [NW/ W]	[Valid=2205 /-] [Invalid=1 /-] [Mean=41.658 /-] [StdDev=144.987 /-]

File ASI2005 (cont.)

#51 sal2: Unskilled male & female - Salaries (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-554796983] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=3079528.338 /-] [StdDev=19280850.57 /-]

#52 emp3a: Administrative/Managerial male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-736] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=4.754 /-] [StdDev=25.231 /-]

#53 emp3b: Administrative/Managerial female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-260] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=1.194 /-] [StdDev=7.644 /-]

#54 emp3c: Total Administrative/Managerial (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-948] [Missing=*]
Statistics [NW/ W]	[Valid=2205 /-] [Invalid=1 /-] [Mean=5.951 /-] [StdDev=32.047 /-]

#55 sal3: Total Administrative/Managerial - Salary (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1028400000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=2538036.553 /-] [StdDev=25724349.903 /-]

#56 emp4a: Technical/Supervisory male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-843] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=6.766 /-] [StdDev=32.538 /-]

#57 emp4b: Technical/Supervisory female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-490] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=2.648 /-] [StdDev=17.966 /-]

#58 emp4c: Total Technical/Supervisory (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1136] [Missing=*]
Statistics [NW/ W]	[Valid=2204 /-] [Invalid=2 /-] [Mean=9.423 /-] [StdDev=45.804 /-]

File ASI2005 (cont.)

#59 sal4: Total Technical/Supervisory - Salary (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-516000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=1849319.058 /-] [StdDev=15531407.421 /-]

#60 emp5a: Clerical & related male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-921] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=4.787 /-] [StdDev=29.227 /-]

#61 emp5b: Clerical & related female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-992] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=4.282 /-] [StdDev=26.796 /-]

#62 emp5c: Total clerical & related (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1913] [Missing=*]
Statistics [NW/ W]	[Valid=2204 /-] [Invalid=2 /-] [Mean=9.076 /-] [StdDev=54.133 /-]

#63 sal5: Total clerical & related - Salaries (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-981240000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=1581463.897 /-] [StdDev=22553640.516 /-]

#64 emp6a: Other male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1718] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=5.712 /-] [StdDev=41.494 /-]

#65 emp6b: Other female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1744] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=4.097 /-] [StdDev=43.243 /-]

#66 emp6c: Total other (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-1961] [Missing=*]
Statistics [NW/ W]	[Valid=2204 /-] [Invalid=2 /-] [Mean=9.819 /-] [StdDev=66.303 /-]

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File ASI2005 (cont.)

#67 sal6: Total other - salaries (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-919460000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=1108510.351 /-] [StdDev=19930040.67 /-]

#68 emp7a: Working proprietors & active partners - male (No.)

Information	[Type= discrete] [Format=numeric] [Range= 0-47] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		1517	68.8%
1		433	19.6%
2		157	7.1%
3		63	2.9%
4		17	0.8%
5		7	0.3%
6		4	0.2%
7		3	0.1%
9		1	0.0%
11		1	0.0%
12		1	0.0%
25		1	0.0%
47		1	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#69 emp7b: Working proprietors & active partners - female (No.)

Information	[Type= discrete] [Format=numeric] [Range= 0-12] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		1955	88.6%
1		196	8.9%
2		44	2.0%
3		6	0.3%
4		1	0.0%
5		2	0.1%
6		1	0.0%
12		1	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File ASI2005 (cont.)

#70 emp7c: Total Working proprietors & active partners (No.)

Information	[Type= discrete] [Format=numeric] [Range= 0-47] [Missing=*]		
Statistics [NW/ W]	[Valid=2204 /-] [Invalid=2 /-]		
Value	Label	Cases	Percentage
0		1482	67.2%
1		309	14.0%
2		246	11.2%
3		96	4.4%
4		38	1.7%
5		15	0.7%
6		7	0.3%
7		3	0.1%
8		1	0.0%
9		2	0.1%
10		1	0.0%
11		1	0.0%
24		1	0.0%
25		1	0.0%
47		1	0.0%
Sysmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#71 emp8a: Unpaid family workers - male (No.)

Information	[Type= discrete] [Format=numeric] [Range= 0-53] [Missing=*]		
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0		2085	94.5%
1		81	3.7%
2		26	1.2%
3		8	0.4%
4		3	0.1%
5		1	0.0%
8		1	0.0%
53		1	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#72 emp8b: Unpaid family workers - female (No.)

Information	[Type= discrete] [Format=numeric] [Range= 0-42] [Missing=*]		
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]		

File ASI2005 (cont.)

#72 emp8b: Unpaid family workers - female (No.) (cont.)

Value	Label	Cases	Percentage
0		2112	95.7%
1		70	3.2%
2		18	0.8%
3		5	0.2%
42		1	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#73 emp8c: Total Unpaid family workers (No.)

Value	Label	Cases	Percentage
0		2039	92.5%
1		76	3.4%
2		62	2.8%
3		12	0.5%
4		9	0.4%
5		3	0.1%
8		2	0.1%
95		1	0.0%
Systemmiss		2	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#74 fper: Non-nationals persons engaged (No.)

Value	Label	Cases	Percentage
0		2159	97.9%
1		11	0.5%
2		12	0.5%
3		9	0.4%
4		2	0.1%
5		4	0.2%
6		1	0.0%
7		2	0.1%
10		1	0.0%
11		1	0.0%
27		1	0.0%

File ASI2005 (cont.)

#74 fper: Non-nationals persons engaged (No.) (cont.)

Value (cont.)	Label	Cases	Percentage
31		1	0.0%
171		1	0.0%
250		1	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#75 femp: Non-national employees(No.)

Information	[Type= discrete] [Format=numeric] [Range= 0-401] [Missing=*]		
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0		2169	98.3%
1		7	0.3%
2		9	0.4%
3		4	0.2%
4		5	0.2%
5		1	0.0%
7		1	0.0%
8		1	0.0%
9		1	0.0%
10		1	0.0%
14		1	0.0%
17		1	0.0%
21		1	0.0%
31		1	0.0%
100		1	0.0%
250		1	0.0%
401		1	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#76 fsal: Non-nationals salaries (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-810000600172031] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=367180886022.04 /-] [StdDev=17245769869864.1 /-]

#77 opfica: Assets at beginning of the year (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-236174000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=225709490.89 /-] [StdDev=5555435409.589 /-]

File ASI2005 (cont.)

#78 adfica: Gross additions to fixed assets (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= -641167-45800000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=31175333.968 /-] [StdDev=985437982.135 /-]

#79 defica: Depreciation of fixed assets of the year (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= -62156000-21152000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=20266321.908 /-] [StdDev=480926392.687 /-]

#80 isic4: Four digits level industry

Information	[Type= continuous] [Format=numeric] [Range= 1411-9999] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]

Frequency table not shown (178 Modalities)

#81 isic3: Three digits level industry

Information	[Type= continuous] [Format=numeric] [Range= 141-999] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]

Frequency table not shown (66 Modalities)

#82 isic2: Two digits level industry

Information	[Type= continuous] [Format=numeric] [Range= 14-99] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
14	14 Other Mining and Quarrying	59	2.7%
15	15 Manu.of food prodcts and beverages	680	30.8%
16	16 Manu.of tobacco products	32	1.5%
17	17 Manu.of Textiles	183	8.3%
18	18 Manu.of wearing Apparel, dressing & dyeing of fur	331	15.0%
19	19 Tanning and dressing of leather; manu. of luggage, hand	35	1.6%
20	20 Manu.of wood & products of wood & cork except furniture	44	2.0%
21	21 Manu.of paper and paper products	40	1.8%
22	22 Publishing, printing and reproduction of recorded media	58	2.6%
23	23 Manu.of coke refined petroleum products and nuclear fuel	1	0.0%
24	24 Manu.of chemicals & chemical products	105	4.8%
25	25 Manu.of rubber & plastic products	187	8.5%
26	26 Manu. of other non metallic mineral products	93	4.2%
27	27 Manu.of basic metals	17	0.8%

File ASI2005 (cont.)

#82 isic2: Two digits level industry (cont.)

Value (cont.)	Label	Cases	Percentage
28	28 Manu.of fabricated metal products except machinery equip	44	2.0%
29	29 Manu.of Machinery & equipments (n.e.c.)	19	0.9%
30	30 Manu.of office, accounting and computing machinery	4	0.2%
31	31 Manu.of Electrical machinery and apparatus n.e.c.	23	1.0%
32	32 Manu.of Radio, TV & communication equipment and apparatus	4	0.2%
33	33 Manu.of medical, precision & optical instruments, watches	0	0.0%
34	34 Manu.of motor vehicles, trailers and semi-trailers	11	0.5%
35	35 Manu.of other transport equipment	9	0.4%
36	36 Manu.of furniture, Manufacturing of n.e.c.	192	8.7%
37	37 Recycling	2	0.1%
40	40 Electricity, Gas, Steam and Hot water supply	1	0.0%
41	41 Collection, purification and distribution of water	2	0.1%
99	99 Other Industry	30	1.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#83 isic1: One digit level industry

Information	[Type= continuous] [Format=numeric] [Range= 2-9] [Missing=*]		
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
2	C Mining and Quarrying	59	2.7%
3	D Manufacturing	2144	97.2%
4	E Electricity, Gas and Water supply	3	0.1%
9	9 Other	0	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#84 X: Total

Information	[Type= continuous] [Format=numeric] [Range= 1-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1		2206	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#85 y: No. of establishments (No.)

Information	[Type= continuous] [Format=numeric] [Range= 1-1] [Missing=*]		
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-]		

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File ASI2005 (cont.)

#85 y: No. of establishments (No.) (cont.)

Value	Label	Cases	Percentage
1		2206	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#86 dist: District

Information [Type= continuous] [Format=numeric] [Range= 11-92] [Missing=*

Statistics [NW/ W] [Valid=2206 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
11	Colombo	403	18.3%
12	Gampaha	464	21.0%
13	Kalutara	156	7.1%
21	Kandy	153	6.9%
22	Matale	31	1.4%
23	Nuwara-Eliya	92	4.2%
31	Galle	122	5.5%
32	Matara	126	5.7%
33	Hambantota	26	1.2%
41	Jaffna	6	0.3%
42	Mannar	1	0.0%
43	Vavuniya	2	0.1%
44	Mullaitivu	1	0.0%
45	Killinochchi	0	0.0%
51	Batticaloa	3	0.1%
52	Ampara	8	0.4%
53	Trincomalee	2	0.1%
61	Kurunegala	172	7.8%
62	Puttalam	78	3.5%
71	Anuradhapura	41	1.9%
72	Polonnaruwa	32	1.5%
81	Badulla	87	3.9%
82	Moneragala	15	0.7%
91	Ratnapura	116	5.3%
92	Kegalle	69	3.1%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#87 province: Province

Information [Type= continuous] [Format=numeric] [Range= 1-9] [Missing=*

Statistics [NW/ W] [Valid=2206 /-] [Invalid=0 /-]

File ASI2005 (cont.)

#87 province: Province (cont.)

Value	Label	Cases	Percentage
1	Western	1023	46.4%
2	Central	276	12.5%
3	Southern	274	12.4%
4	Northern	10	0.5%
5	Eastern	13	0.6%
6	North-West	250	11.3%
7	North-Central	73	3.3%
8	Uva	102	4.6%
9	Sabaragamuwa	185	8.4%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#88 fixend: Assets at the end of the year (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= -78974494-260822000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=236618502.95 /-] [StdDev=6022686349.078 /-]

#89 fuel: Fuel/Electricity/Water consumed(Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-17513000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=15410165.893 /-] [StdDev=374544545.088 /-]

#90 output: Value of output (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 12091-51076000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=230194746.71 /-] [StdDev=1697018114.09 /-]

#91 rawp: Raw materials consumed (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= -58145352-6940299000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=85501786.211 /-] [StdDev=347716465.948 /-]

#92 input: Value of input (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= -15592311-17513000000] [Missing=*]
Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=109143534.613 /-] [StdDev=611113042.157 /-]

#93 va: Value added (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= -1467525-33608943829] [Missing=*]
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File ASI2005 (cont.)

#93 va: Value added (Rs.) (cont.)

Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=121051212.097 /-] [StdDev=1168044720.909 /-]
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#94 empsal: Salaries & Wages (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-642500000] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=17954067.076 /-] [StdDev=150414112.013 /-]
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#95 emp1: Operatives (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-8276] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=129.273 /-] [StdDev=369.742 /-]
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#96 emp2: Other employees (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-5353] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=34.241 /-] [StdDev=162.382 /-]
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#97 emp3: Working proprietors & Active partners (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-47] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=0.69 /-] [StdDev=1.696 /-]
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#98 emp4: Unpaid family workers (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-95] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=0.18 /-] [StdDev=2.101 /-]
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#99 sala: Salaries for Operatives (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-2979900000] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=10876737.218 /-] [StdDev=72936530.334 /-]
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#100 salb: Salaries for Other employees (Rs.)

Information	[Type= continuous] [Format=numeric] [Range= 0-3445100000] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=7077329.859 /-] [StdDev=79318284.273 /-]
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#101 empa: Persons engaged male (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-12268] [Missing=*]
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File ASI2005 (cont.)

#101 empa: Persons engaged male (No.) (cont.)

Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=71.272 /-] [StdDev=322.626 /-]
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#102 empb: Persons engaged female (No.)

Information	[Type= continuous] [Format=numeric] [Range= 0-6693] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=93.113 /-] [StdDev=291.223 /-]
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#103 empc: Persons engaged (No.)

Information	[Type= continuous] [Format=numeric] [Range= 15-13418] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=164.385 /-] [StdDev=498.891 /-]
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#104 empno: Employees (No.)

Information	[Type= continuous] [Format=numeric] [Range= 9-13418] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=163.515 /-] [StdDev=498.968 /-]
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#105 weight: Weighting factor

Information	[Type= continuous] [Format=numeric] [Range= 1-42] [Missing=*]
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Statistics [NW/ W]	[Valid=2206 /-] [Invalid=0 /-] [Mean=2.111 /-] [StdDev=1.522 /-]
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Questionnaires

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Other documents

Study Documentation of ASI 2005 Project, "Documentation\Study Documentation of ASI05 Project.pdf"

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