Sri Lanka

Department of Census and Statistics

Cost of Production of Paddy 1988

Study Documentation

November 9, 2009

Metadata Production

Metadata Producer(s)	Department of Census and Statistics (DCS) , Ministry of Finance and Planning , Documentation of the Study
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Table of Contents

Sri Lanka (1988-1989)
Cost of Production of Paddy 1988 (CPP 1988)

Overview	
Type	Agricultural Survey [ag/oth]
Identification	LKA-DCS-CPP-1988-v1.0
Version	Production Date: 2008-11-03 - v1.0 : Full edited dataset, for internal DPD use.
Series	The survey of Cost of Production of Paddy 1988 (CPP 88) had been conducted as a subsidiary survey of the Household Survey of Agricultural Sector -1987/1988. The data collection activities of CPP 88 had been scheduled to commence in end July 1988. This survey had been designed to estimate the cost opf production of paddy in seven Districts, namely Kalutara, Gampaha,Kandy, Amparai, Polonnaruwa, Kurunegala and Ratnapura. In every round of the Household Survey of Agricultural Sector, housing units with parcels (of paddy) nearing harvesting have been identified. This survey (CPP 88) was scheduled to be conducted utilizing all parcels thus identified for each round. The Statistical Investigators who are stationed in the relevent Districts were to visit the housing units which have been finalized for the main survey and collect the information pertaining to the parcels where cultivation had been conducted in the last harvested season. (For each parcel, one fresh scheduled had to be used). This is the first time a Crop Estimation Survey of paddy had been conducted by the Department of Census and Statistics.

Abstract
Household Survey on Agricultural Sector 1988 has been conducted by the Department of Census and Statistics under the National Household Survey Programme. Based on this survey, a separate study was conducted in Gampaha, Kalutara, Kandy, Polonnaruwa, and Ratnapura Districts to estimate the cost of production of Paddy.

For this study , the households which carry out paddy cultivation in the above districts were identified during the Household Survey of Agriculture Sector '1988/89. From these households it was found out whether there were any parcels which had to be harvested during the following 3 months period. Such parcels were identified and all such parcels were taken for this study. A separate schedule was completed for each of these parcels.

Parcels numbering 1155 were identified as having paddy cultivation and were to be harvested during the following 3 months. Field work of this study was done by the statistical investigators of the Dept attached to those Districts.

Kind of Data	Census/enumeration data [cen]
Unit of Analysis	housing units with parcels (of paddy) nearing harvesting have been identified.

Scope & Coverage — 2 —

Scope
Schedule used for this study. consisted of 2 sections other than the identification information.
Section 1 consisted of ancillary information of the parcel such as harvested season, harvested area of the parcel, variety of seed used, method of irrigation, method of planting, type of fertilizer used, method of weed control etc.

Section 2
Material used, equipment, labour used
Other farm expenditure
Utilization of other implements

Under this section there were nine different categories of activities such as

1. Nursery preparation and care.
2. Land preparation.
3. Sowing/Transplanting/Row seeding
4. Fertilization after plant establishment
5. Weed control
6. Pest and fungus control
7. Water supply
8. Crop protection from birds and animals
9. Harvesting

   Quantity for each of these activities and value of material used, number of equipment used and value if hired, and household labour, Attam labour and hired labour used were collected.

Other farm expenditure such as expenditure on fuel, acerage tax/land rent, crop insurance, transport, maintenance etc were collected in this section.

In the case of implements such as mammoties, harrows, sickles, ploughs etc data like number used, average no of days used its market price were collected.

Attempts were made to collect all costs incurred in connection with the cultivation of paddy. Some costs were imputed and values were recorded if these were obtained free of charge. E.g. if seed paddy prepared at home by the farmer, imputed value of these items were recorded according to market prices.

Hired Labour
All the persons engaged in, agricultural activity as paid employees irrespective of their employment (who were .employed as labourers,' managers, administrative officers,'
clerks, typists etc: in the agricultural activity) should be considered as hired labour for that agricultural activity.
Note Labour contribution of children who were less than 15 years of age were considered as child labour

Labour

 Household, Attam and hired labour used in cultivation of paddy were considered under Labour.

Material
 Following items were considered as materials:
 Seed paddy, fertilizer, weedicide, insecticide and fungicide etc.

Fuel
Value of petrol, diesel, lubrication oil etc, used for tractors; water pumps etc: which have been needed for paddy cultivation were included here. It should also be noted
that these equipments should be owned by the cultivator or his household members.

Parcel
is defined to be a piece of land cultivated singly or jointly and completely sorrounded by natural boundaries such as roads, water ways, patches of forest etc. and one or more pieces of land cultivated by other cultivators singly or jointly. Two adjoining pieces of land with different tenureship should be treated as two different parcels although cultivated singly or jointly.

Person day
Eight hours of ,work done continuously or intermittently by a person is considered as person day.

Household Labour

Household labour is labour contributed by the members
of the. household.. Labour of own account workers, employers and unpaid family workers are included in this category.

Attam labour

If a person assist another person in his agricultural work without any payment (in cash or in kind) but exchanges the labour.

Topics	agricultural, forestry and rural industry [2.1]

Geographic Coverage
Survey was conducted in seven Districts - Kalutara, Gampaha, Kandy, Polonnaruwa, Ratnapura, Amparai, Kurunegala

Universe
In every round of the main Household Survey of Agricultural Sector, housing units with parcels (of paddy) nearing harvesting have been identified. This survey (CPP 88) was scheduled to be conducted utilizing all parcels thus identified for each round.

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

Data Collection

Data Collection Dates	start 1988 end 1989
Data Collection Mode	Face-to-face [f2f]

Data Collection Notes
The Statistical Investigators who are stationed in the relevent Districts were to visit the housing units which have

been finalized for the main survey and collect the information pertaining to the parcels where cultivation had been conducted in the last harvested season. (For each parcel, one fresh scheduled had to be used).

Questionnaires
The questionnaire was designed to collect information about the following broad categories:

1. Cultivation Information - Last harvested Season
> Parcel size
> Seed variety
> Irrigation Method
> Planting method
> Fertilizer applied
> Weeding method
> Availability of water supply
> Diseases to the crop
> Method to control insects/fungus

2. Cost of Material, Labour and Implements required for the following cultivation activities

> Preparation and upkeep of Nursery
> Preparation of land and Soil conditioning
> Sowing/Transplanting/row-seeding
> Fertilizing
> Weeding
> Pest/Insect control
> Water supply
> Protecting the harvest

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

Confidentiality
Under the Census Ordinance, microdata 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 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_

<u>Citation Requirements</u>
"Department of Census and Statistics, Cost of Production of Paddy [CPP1988], Version 1.0 of the public use

dataset (July 2009), provided by the Data Processing Division, www.statistics.gov.lk"

Rights & Disclaimer

Disclaimer
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Files Description

Dataset contains 3 file(s)

file1	
# Cases	1261
# Variable(s)	33

File Content
This file contains data of the Crop Estimation survey of Paddy questionnaire - Section 1

Last harvested Season
Area harvested
Variety of seed
Irrigation Method
Method of planting
Fertilizer used
Weed controlling Method
Irrigation facilities
Diseases
Fungus/pest control method

file2	
# Cases	31502
# Variable(s)	39

File Content
This file contains data of the Crop Estimation survey of Paddy questionnaire - Section 2

Material
Equipment
Household/Attam/Hired labour

by

Nursery preparation and care
Land preparation
Application of fertilizer
Rowing/transplanting/row seeding etc
Fertilization after plant establishment
Weeding
Pesticides and fungicides
Watter supply
Crop protection from birds and animals
Harvesting

- 8 -

file3	
# Cases	1261
# Variable(s)	41
File Content This file contains data of the Crop Estimation survey of Paddy questionnaire Other farm expenditure Utilization of other implements Harvest Sales	

Variables List

Dataset contains 113 variable(s)

File file1							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	REC$TYPE	Record Type	discrete	character-1	1261	0	-
2	BL1	Blank Field	continuous	numeric-1.0	0	1261	-
3	MONTH	Month	continuous	numeric-2.0	1261	0	-
4	HHOLD_NUM	Unique HH Serial NO	continuous	numeric-4.0	1261	0	-
5	CEN_BLK_NUM	Unique Census Block No	continuous	numeric-4.0	1261	0	-
6	SECTOR	Sector	continuous	numeric-1.0	1261	0	-
7	DISTRICT	District	continuous	numeric-2.0	1261	0	-
8	AGA	AGA Division	continuous	numeric-2.0	1261	0	-
9	ASC_CODE_NO	A.S.C Code No	continuous	numeric-2.0	1176	85	-
10	MAHAWELI_SYS	Mahaweli system No	continuous	numeric-3.0	1162	99	-
11	LAST_HAR_SEASON	Q0 Last Harvested Season	continuous	numeric-1.0	1261	0	-
12	HARWEST_AREA	Q21 Harvested area of the parcel (Acres)	continuous	numeric-3.0	1261	0	-
13	HARVEST_AREA	Q2. Harvested area of the parcel (Rood)	continuous	numeric-1.0	1261	0	-
14	HARVEST_AREA	Q2. Harvested area of the parcel (Perches)	continuous	numeric-2.0	1261	0	-
15	VARIETY_OF_SEED	Q3 Variety of Seed	continuous	numeric-1.0	1261	0	-
16	METHOD_OF_IRR	Q4. Method of irrigation	continuous	numeric-1.0	1261	0	-
17	METHOD_OF_PLANTING	Q5 Method of planting	continuous	numeric-1.0	1261	0	-
18	FERTILIZER_USED	Q6.1 Fertilizers used (1)	continuous	numeric-1.0	1261	0	-
19	FERTILIZER_USED2	Q62 Fertilizers used (2)	continuous	numeric-1.0	1261	0	-
20	FERTILIZER_USED3	Q63 Fertilizers used (3)	continuous	numeric-1.0	1261	0	-
21	FERTILIZER_USED4	Q64 Fertilizers used (4)	continuous	numeric-1.0	1260	1	-
22	FERTILIZER_USED5	Q65 Fertilizers used (5)	continuous	numeric-1.0	1261	0	-
23	METHOD_OF_WEED	Q7 Method of weed control (1)	continuous	numeric-1.0	1261	0	-
24	METHOD_OF_WEED	Q7 Method of weed control (2)	continuous	numeric-1.0	1261	0	-
25	METHOD_OF_WEED	Q7 Method of weed control (3)	continuous	numeric-1.0	1261	0	-
26	METHOD_OF_WEED	Q7 Method of weed control (4)	continuous	numeric-1.0	1261	0	-
27	IRRIGATION_FACILITI	Q8. Irrigation facilities(1)	continuous	numeric-1.0	1261	0	-
28	IRRIGATION_FACILITI	Q8. Irrigation facilities(2)	continuous	numeric-1.0	1261	0	-
29	IRRIGATION_FACILITI	Q8. Irrigation facilities(3)	continuous	numeric-1.0	1261	0	-

File file1 (cont.)

#	Name	Label	Type	Format	Valid	Invalid	Question
30	CROP_AFFECTED_BY_DIS1	D9. Was the crop affected by disease(1)	continuous	numeric-1.0	1261	0	-
31	CROP_AFFECTED_BY_DIS2	D9. Was the crop affected by disease(2)	continuous	numeric-1.0	1260	1	-
32	METHOD_OF_FUNGUS_CONTROL1	Q10. Method of fungus/pest control(1)	continuous	numeric-1.0	1260	1	-
33	METHOD_OF_FUNGUS_CONTROL2	Q10. Method of fungus/pest control(2)	continuous	numeric-1.0	1261	0	-

File file2

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REC$TYPE	Record Type	discrete	character-1	31502	0	-
2	BL1	Blank field	continuous	numeric-1.0	1	31501	-
3	MONTH	Month	continuous	numeric-2.0	31502	0	-
4	HHOLD_NUM	Unique HH number	continuous	numeric-4.0	31502	0	-
5	CEN_BLK_NUM	Census Block Number	continuous	numeric-4.0	31502	0	-
6	SECTOR	Sector	continuous	numeric-1.0	31502	0	-
7	DISTRICT	District	continuous	numeric-2.0	31502	0	-
8	AGA	AGA Division	continuous	numeric-2.0	31502	0	-
9	ASC_CODE_NO	ASC Code Number	continuous	numeric-2.0	31498	4	-
10	MAHAWELI_SYS	Mahaweli System No	continuous	numeric-3.0	28681	2821	-
11	CODE	CODE	continuous	numeric-3.0	31502	0	-
12	COLUMN_2	COL2- Material quantity	continuous	numeric-6.0	31500	2	-
13	COLUMN_3	COL3- Material purchased	continuous	numeric-2.0	31501	1	-
14	COLUMN_4	COL4- Material purchased expenditure	continuous	numeric-4.0	31499	3	-
15	COLUMN_5	COL5- Equipments No of items	continuous	numeric-2.0	25060	6442	-
16	COLUMN_6	COL6- Equipment hired	continuous	numeric-1.0	25058	6444	-
17	COLUMN_7	COL7- Equipment hired cost	continuous	numeric-4.0	25052	6450	-
18	COLUMN_8	COL8- Household/Attam labour - avg no worked per day - Male	continuous	numeric-2.0	19694	11808	-
19	COLUMN_9	COL9- Household/Attam labour - avg no worked per day - Female	continuous	numeric-2.0	19690	11812	-
20	COLUMN_10	COL10- Household/Attam labour - avg no worked per day - Children	continuous	numeric-2.0	19690	11812	-
21	COLUMN_11	COL11- Household/Attam labour - avg no hrs worked	continuous	numeric-2.0	19690	11812	-

File file2 (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
		per day - Male					
22	COLUMN_12	COL12- Household/Attam labour - avg no hrs worked per day - Female	continuous	numeric-2.0	19690	11812	-
23	COLUMN_13	COL13- Household/Attam labour - avg no hrs worked per day - Children	continuous	numeric-2.0	19690	11812	-
24	COLUMN_14	COL14- Household/Attam labour - no of days worked - Male	continuous	numeric-2.0	19690	11812	-
25	COLUMN_15	COL15- Household/Attam labour - no of days worked - Female	continuous	numeric-2.0	19597	11905	-
26	COLUMN_16	COL16- Household/Attam labour - no of days worked - Children	continuous	numeric-2.0	19595	11907	-
27	COLUMN_17	COL17- Hired labour - avg no worked per day - Male	continuous	numeric-2.0	19592	11910	-
28	COLUMN_18	COL18- Hired labour - avg no worked per day - Female	continuous	numeric-2.0	19591	11911	-
29	COLUMN_19	COL19- Hired labour - avg no worked per day - Children	continuous	numeric-2.0	19591	11911	-
30	COLUMN_20	COL20- Hired labour - avg no hrs worked per day - Male	continuous	numeric-2.0	19591	11911	-
31	COLUMN_21	COL21- Hired labour - avg no hrs worked per day - Female	continuous	numeric-2.0	19591	11911	-
32	COLUMN_22	COL22- Hired labour - avg no hrs worked per day - Children	continuous	numeric-2.0	19591	11911	-
33	COLUMN_23	COL23- Hired labour - no of days worked per day - Male	continuous	numeric-2.0	19591	11911	-
34	COLUMN_24	COL24- Hired labour - no of days worked per day - Female	continuous	numeric-2.0	19588	11914	-
35	COLUMN_25	COL25- Hired labour - no of days worked per day - Children	continuous	numeric-2.0	19588	11914	-
36	COLUMN_26	COL26- Present daily wage without meals - Male	continuous	numeric-3.0	19687	11815	-
37	COLUMN_27	COL27- Present daily wage without meals - Female	continuous	numeric-3.0	4450	27052	-
38	COLUMN_28	COL28- Present daily wage without meals - Children	continuous	numeric-3.0	1439	30063	-

File file2 (cont.)

#	Name	Label	Type	Format	Valid	Invalid	Question
39	COLUMN_29	COL29- Expenditure if on contract	continuous	numeric-4.0	421	31081	-

File file3

#	Name	Label	Type	Format	Valid	Invalid	Question
1	REC$TYPE	Record type	discrete	character-1	1261	0	-
2	BL1	Blank field	continuous	numeric-1.0	0	1261	-
3	MONTH	Month	continuous	numeric-2.0	1261	0	-
4	HHOLD_NUM	Unique H/Hold number	continuous	numeric-4.0	1261	0	-
5	CEN_BLK_NUM	Unique Census Block no	continuous	numeric-4.0	1261	0	-
6	SECTOR	Sector	continuous	numeric-1.0	1261	0	-
7	DISTRICT	District	continuous	numeric-2.0	1261	0	-
8	AGA	AGA Division	continuous	numeric-2.0	1261	0	-
9	ASC_CODE_NO	ASC Code No	continuous	numeric-2.0	1257	4	-
10	MAHAWELI_SYS	Mahaweli System No	continuous	numeric-3.0	1162	99	-
11	OTHER_EXPEN_01	Fuel expenses	continuous	numeric-5.0	1261	0	-
12	OTHER_EXPEN_02	Water tax	continuous	numeric-5.0	1261	0	-
13	OTHER_EXPEN_03	Acreage tax/land rent/lease rent	continuous	numeric-5.0	1261	0	-
14	OTHER_EXPEN_04	Crop insurance expenses	continuous	numeric-5.0	1261	0	-
15	OTHER_EXPEN_05	Transport expenses	continuous	numeric-5.0	1261	0	-
16	OTHER_EXPEN_06	Maintenance expenses	continuous	numeric-5.0	1261	0	-
17	OTHER_EXPEN_07	Packing materials expenses	continuous	numeric-5.0	1261	0	-
18	OTHER_EXPEN_08	Other expenses	continuous	numeric-5.0	1261	0	-
19	MAMOTIES_NO_USED	No used - mammoties	continuous	numeric-2.0	1261	0	-
20	MAMOTIES_AVE_NO_DAYS	Avg no days used per item - mammoties	continuous	numeric-2.0	1261	0	-
21	MAMOTIES_MARKET_PRICE	Market price per item - mammoties	continuous	numeric-3.0	1261	0	-
22	MAMOTIES_AVE_NO_SEASONS	Avg no of seasons over which item can be used - mammoties	continuous	numeric-2.0	1261	0	-
23	SICKLES_NO_USED	No used - sickles	continuous	numeric-2.0	1261	0	-
24	SICKLES_AVE_NO_DAYS	Avg no days used per item - sickles	continuous	numeric-2.0	1261	0	-
25	SICKLES_MARKET_PRICE	Market price per item - sickles	continuous	numeric-3.0	1261	0	-
26	SICKLES_AVE_NO_SEASON	Avg no of seasons over which item can be used - sickles	continuous	numeric-2.0	1261	0	-

File file3 (cont.)

#	Name	Label	Type	Format	Valid	Invalid	Question
27	PLOUGH_NO_USED	No. used - ploughs	continuous	numeric-2.0	1261	0	-
28	PLOUGH_AVE_DAYS	Avg no. days used per item - ploughs	continuous	numeric-2.0	1261	0	-
29	PLOUGH_MARKET_PRICE	Market price per item - ploughs	continuous	numeric-3.0	1261	0	-
30	PLOUGH_AVE_SEASONS	Avg no. of seasons over which item can be used - ploughs	continuous	numeric-2.0	1261	0	-
31	HARROWS_NO_USED	No. used - harrows	continuous	numeric-2.0	1260	1	-
32	HARROWS_AVE_DAYS	Avg no. days used per item - harrows	continuous	numeric-2.0	1260	1	-
33	HARROWS_MARKET_PRICE	Market price per item - harrows	continuous	numeric-3.0	1260	1	-
34	HARROWS_AVE_SEASONS	Avg no. of seasons over which item can be used - harrows	continuous	numeric-2.0	1260	1	-
35	PUDDLERS_NO_USED	No. used - puddlers	continuous	numeric-2.0	1260	1	-
36	PUDDLERS_AVE_DAYS	Avg no. days used per item - puddlers	continuous	numeric-2.0	1260	1	-
37	PUDDLERS_MARKET_PRICE	Market price per item - puddlers	continuous	numeric-3.0	1260	1	-
38	PUDDLERS_AVE_SEASONS	Avg no. of seasons over which item can be used - puddlers	continuous	numeric-2.0	1260	1	-
39	HARVEST___QUANTITY	Harvest - Quantity	continuous	numeric-5.0	1259	2	-
40	SALES___QUANS	Sales - Quantity	continuous	numeric-4.0	449	812	-
41	PRICE_PER_UNIT	Price per unit	continuous	numeric-3.0	449	812	-

Variables Description

Dataset contains113 variable(s)

File file1

#1 REC$TYPE: Record Type	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		1261	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.

#2 BL1: Blank Field	
Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=1261 /-]

#3 MONTH: Month	
Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=6.378 /-] [StdDev=3.459 /-]

#4 HHOLD_NUM: Unique HH Serial NO	
Information	[Type= continuous] [Format=numeric] [Range= 30-1443] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=625.414 /-] [StdDev=462.568 /-]

#5 CEN_BLK_NUM: Unique Census Block No	
Information	[Type= continuous] [Format=numeric] [Range= 1-1261] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=631 /-] [StdDev=364.164 /-]

#6 SECTOR: Sector	
Information	[Type= continuous] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=1.98 /-] [StdDev=0.139 /-]

Value	Label	Cases	Percentage
1	Urban	25	2.0%
2	Rural	1236	98.0%

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 file1 (cont.)

#7 DISTRICT: District	
Information	[Type= continuous] [Format=numeric] [Range= 2-23] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=11.766 /-] [StdDev=8.532 /-]

#8 AGA: AGA Division	
Information	[Type= continuous] [Format=numeric] [Range= 1-17] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=6.645 /-] [StdDev=4.48 /-]

#9 ASC_CODE_NO: A.S.C Code No	
Information	[Type= continuous] [Format=numeric] [Range= 0-52] [Missing=*]
Statistics [NW/ W]	[Valid=1176 /-] [Invalid=85 /-] [Mean=15.311 /-] [StdDev=13.393 /-]

#10 MAHAWELI_SYS: Mahaweli system No	
Information	[Type= continuous] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1162 /-] [Invalid=99 /-] [Mean=0 /-] [StdDev=0 /-]

#11 LAST_HAR_SEASON: Q1. Last Harvested Season

Information	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=2.179 /-] [StdDev=0.685 /-]

Value	Label	Cases	Percentage
1	87/88 Maha	192	15.2%
2	88 yala	662	52.5%
3	88/89 Maha	396	31.4%
4	89 yala	11	0.9%

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 HARWEST_AREA_1: Q2. Harvested area of the parcel (Acres)

Information	[Type= continuous] [Format=numeric] [Range= 0-19] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=0.643 /-] [StdDev=1.149 /-]

Value	Label	Cases	Percentage
0	0	757	60.0%
1	1	335	26.6%
2	2	108	8.6%
3	3	26	2.1%
4	4	15	1.2%

File file1 (cont.)

#12 HARWEST_AREA_1: Q2. Harvested area of the parcel (Acres) (cont.)

Value (cont.)	Label	Cases	Percentage
5	5	15	1.2%
6	6	3	0.2%
10	10	1	0.1%
19	19	1	0.1%

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.

#13 HARVEST_AREA_2: Q2. Harvested area of the parcel (Rood)

Information	[Type= continuous] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=1.179 /-] [StdDev=0.997 /-]

Value	Label	Cases	Percentage
0	0	430	34.1%
1	1	278	22.0%
2	2	450	35.7%
3	3	103	8.2%

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.

#14 HARVEST_AREA_3: Q2. Harvested area of the parcel (Perches)

Information	[Type= continuous] [Format=numeric] [Range= 0-39] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=4.433 /-] [StdDev=9.073 /-]

Value	Label	Cases	Percentage
0	0	989	78.4%
2	2	2	0.2%
5	5	2	0.2%
6	6	2	0.2%
8	8	14	1.1%
10	10	10	0.8%
12	12	5	0.4%
13	13	20	1.6%
14	14	1	0.1%
15	15	2	0.2%
16	16	23	1.8%
18	18	1	0.1%
20	20	88	7.0%
21	21	2	0.2%
24	24	13	1.0%
25	25	10	0.8%
26	26	23	1.8%

File file1 (cont.)

#14 HARVEST_AREA_3: Q2. Harvested area of the parcel (Perches) (cont.)

Value (cont.)	Label	Cases	Percentage
27	27	12	1.0%
29	29	1	0.1%
30	30	23	1.8%
32	32	12	1.0%
34	34	2	0.2%
35	35	2	0.2%
36	36	1	0.1%
39	39	1	0.1%

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.

#15 VARIETY_OF_SEED: Q3.Variety of Seed

Information	[Type= continuous] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=1.956 /-] [StdDev=0.206 /-]

Value	Label	Cases	Percentage
1	Traditional	56	4.4%
2	Improved	1205	95.6%

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.

#16 METHOD_OF_IRRI: Q4. Method of irrigation

Information	[Type= continuous] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=2.116 /-] [StdDev=0.845 /-]

Value	Label	Cases	Percentage
1	Major irrigated	385	30.5%
2	Minor irrigated	345	27.4%
3	Rainfed	531	42.1%

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.

#17 METHOD_OF_PLANTING: Q5. Method of planting

Information	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=1.303 /-] [StdDev=0.46 /-]

Value	Label	Cases	Percentage
1	Broadcasting	879	69.7%
2	Transplanting	382	30.3%
3	Row seeding	0	0.0%
4	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.

File file1 (cont.)

#18 FERTILIZER_USED1: Q6. Fertilizers used (1)

Information	[Type= continuous] [Format=numeric] [Range= 0-2346] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=0 /-] [StdDev=0 /-]

Value	Label	Cases	Percentage
0	0	1261	100.0%
1	NPK Bone meal	0	0.0%
2	V mixture	0	0.0%
3	Urea	0	0.0%
4	TDM	0	0.0%
5	Compost	0	0.0%
6	Other	0	0.0%
7	Fertilizer not used	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.

#19 FERTILIZER_USED2: Q6. Fertilizers used (2)

Information	[Type= continuous] [Format=numeric] [Range= 0-7] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	0	1235	97.9%
1	NPK Bone meal	14	1.1%
2	V mixture	12	1.0%
3	Urea	0	0.0%
4	TDM	0	0.0%
5	Compost	0	0.0%
6	Other	0	0.0%
7	Fertilizer not used	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.

#20 FERTILIZER_USED3: Q6. Fertilizers used (3)

Information	[Type= continuous] [Format=numeric] [Range= 0-7] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	0	440	34.9%
1	NPK Bone meal	366	29.0%
2	V mixture	430	34.1%
3	Urea	25	2.0%
4	TDM	0	0.0%
5	Compost	0	0.0%

File file1 (cont.)

#20 FERTILIZER_USED3: Q6. Fertilizers used (3) (cont.)

Value (cont.)	Label	Cases	Percentage
6	Other	0	0.0%
7	Fertilizer not used	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.

#21 FERTILIZER_USED4: Q6. Fertilizers used (4)

Information	[Type= continuous] [Format=numeric] [Range= 0-7] [Missing=*]
Statistics [NW/ W]	[Valid=1260 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0	0	76	6.0%
1	NPK Bone meal	183	14.5%
2	V mixture	79	6.3%
3	Urea	887	70.4%
4	TDM	32	2.5%
5	Compost	3	0.2%
6	Other	0	0.0%
7	Fertilizer not used	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.

#22 FERTILIZER_USED5: Q6. Fertilizers used (5)

Information	[Type= continuous] [Format=numeric] [Range= 0-7] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	0	0	0.0%
1	NPK Bone meal	21	1.7%
2	V mixture	6	0.5%
3	Urea	114	9.0%
4	TDM	1065	84.5%
5	Compost	43	3.4%
6	Other	3	0.2%
7	Fertilizer not used	9	0.7%

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.

#23 METHOD_OF_WEED_CONTROL1: Q7. Method of weed control (1)

Information	[Type= continuous] [Format=numeric] [Range= 0-1235] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=0.000793 /-] [StdDev=0.0282 /-]

File file1 (cont.)

#23 METHOD_OF_WEED_CONTROL1: Q7. Method of weed control (1) (cont.)

Value	Label	Cases	Percentage
0		1260	99.9%
1	Hand weeding	1	0.1%
2	Using water	0	0.0%
3	Chemical methods	0	0.0%
4	Mechanical methods	0	0.0%
5	Other	0	0.0%
6	Not used	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.			

#24 METHOD_OF_WEED_CONTROL2: Q7. Method of weed control (2)

Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		1256	99.6%
1	Hand weeding	3	0.2%
2	Using water	2	0.2%
3	Chemical methods	0	0.0%
4	Mechanical methods	0	0.0%
5	Other	0	0.0%
6	Not used	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.			

#25 METHOD_OF_WEED_CONTROL3: Q7. Method of weed control (3)

Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		1074	85.2%
1	Hand weeding	156	12.4%
2	Using water	29	2.3%
3	Chemical methods	2	0.2%
4	Mechanical methods	0	0.0%
5	Other	0	0.0%
6	Not used	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.			

File file1 (cont.)

#26 METHOD_OF_WEED_CONTROL4: Q7. Method of weed control (4)

Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage	
0		0		0.0%
1	Hand weeding	369		29.3%
2	Using water	152		12.1%
3	Chemical methods	564		44.7%
4	Mechanical methods	4		0.3%
5	Other	3		0.2%
6	Not used	169		13.4%

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.

#27 IRRIGATION_FACILITIES1: Q8. Irrigation facilities(1)

Information	[Type= continuous] [Format=numeric] [Range= 0-25] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=0 /-] [StdDev=0 /-]

Value	Label	Cases	Percentage	
0	0	1261		100.0%
1	In excess	0		0.0%
2	Sufficient	0		0.0%
3	Partly sufficient	0		0.0%
4	Not sufficient	0		0.0%
5	No distribution	0		0.0%
6	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.

#28 IRRIGATION_FACILITIES2: Q8. Irrigation facilities(2)

Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage	
0		1256		99.6%
1	In excess	2		0.2%
2	Sufficient	3		0.2%
3	Partly sufficient	0		0.0%
4	Not sufficient	0		0.0%
5	No distribution	0		0.0%
6	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.

File file1 (cont.)

#29 IRRIGATION_FACILITIES3: Q8. Irrigation facilities(3)

Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		0	0.0%
1	In excess	88	7.0%
2	Sufficient	992	78.7%
3	Partly sufficient	68	5.4%
4	Not sufficient	89	7.1%
5	No distribution	18	1.4%
6	Other	6	0.5%

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.

#30 CROP_AFFECTED_BY_DIS1: Q9. Was the crop affected by disease(1)

Information	[Type= continuous] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=1.586 /-] [StdDev=0.494 /-]

Value	Label	Cases	Percentage
0		1	0.1%
1	Yes	520	41.2%
2	No	740	58.7%

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.

#31 CROP_AFFECTED_BY_DIS2: Q9. Was the crop affected by disease(2)

Information	[Type= continuous] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=1260 /-] [Invalid=1 /-]

Value	Label	Cases	Percentage
0		739	58.7%
1	Yes	431	34.2%
2	No	90	7.1%

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.

#32 METHOD_OF_FUN_PEST_CONTROL1: Q10. Method of fungus/pest control(1)

Information	[Type= continuous] [Format=numeric] [Range= 0-3] [Missing=*]
Statistics [NW/ W]	[Valid=1260 /-] [Invalid=1 /-] [Mean=0.00159 /-] [StdDev=0.0398 /-]

Value	Label	Cases	Percentage
0		1258	99.8%
1	Fungicide/pesticide Used	2	0.2%

File file1 (cont.)

#32 METHOD_OF_FUN_PEST_CONTROL1: Q10. Method of fungus/pest control(1) (cont.)

Value (cont.)	Label	Cases	Percentage
2	Using other methods	0	0.0%
3	Not used	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.

#33 METHOD_OF_FUN_PEST_CONTROL2: Q10. Method of fungus/pest control(2)

Information	[Type= continuous] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Fungicide/pesticide Used	682	54.1%
2	Using other methods	4	0.3%
3	Not used	574	45.6%

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 file2

#1 REC$TYPE: Record Type

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=31502 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
2		31502	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.

#2 BL1: Blank field

Information	[Type= continuous] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1 /-] [Invalid=31501 /-] [Mean=0 /-]

#3 MONTH: Month

Information	[Type= continuous] [Format=numeric] [Range= 1-91] [Missing=*]
Statistics [NW/ W]	[Valid=31502 /-] [Invalid=0 /-] [Mean=6.335 /-] [StdDev=3.535 /-]

File file2 (cont.)

#4 HHOLD_NUM: Unique HH number	
Information	[Type= continuous] [Format=numeric] [Range= 30-3401] [Missing=*]
Statistics [NW/ W]	[Valid=31502 /-] [Invalid=0 /-] [Mean=644.279 /-] [StdDev=455.419 /-]

#5 CEN_BLK_NUM: Census Block Number	
Information	[Type= continuous] [Format=numeric] [Range= 1-2032] [Missing=*]
Statistics [NW/ W]	[Valid=31502 /-] [Invalid=0 /-] [Mean=650.172 /-] [StdDev=353.046 /-]

#6 SECTOR: Sector	
Information	[Type= continuous] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=31502 /-] [Invalid=0 /-] [Mean=1.981 /-] [StdDev=0.136 /-]

#7 DISTRICT: District	
Information	[Type= continuous] [Format=numeric] [Range= 1-31] [Missing=*]
Statistics [NW/ W]	[Valid=31502 /-] [Invalid=0 /-] [Mean=12.145 /-] [StdDev=8.442 /-]

#8 AGA: AGA Division	
Information	[Type= continuous] [Format=numeric] [Range= 1-18] [Missing=*]
Statistics [NW/ W]	[Valid=31502 /-] [Invalid=0 /-] [Mean=6.803 /-] [StdDev=4.544 /-]

#9 ASC_CODE_NO: ASC Code Number	
Information	[Type= continuous] [Format=numeric] [Range= 0-52] [Missing=*]
Statistics [NW/ W]	[Valid=31498 /-] [Invalid=4 /-] [Mean=14.262 /-] [StdDev=13.559 /-]

#10 MAHAWELI_SYS: Mahaweli System No	
Information	[Type= continuous] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=28681 /-] [Invalid=2821 /-] [Mean=3.49e-05 /-] [StdDev=0.0059 /-]

#11 CODE: CODE	
Information	[Type= continuous] [Format=numeric] [Range= 11-810] [Missing=*]
Statistics [NW/ W]	[Valid=31502 /-] [Invalid=0 /-] [Mean=213.552 /-] [StdDev=95.071 /-]
Frequency table not shown (78 Modalities)	

File file2 (cont.)

#12 COLUMN_2: COL2- Material quantity

Information	[Type= continuous] [Format=numeric] [Range= 0-900000] [Missing=*]
Statistics [NW/ W]	[Valid=31500 /-] [Invalid=2 /-] [Mean=4145.644 /-] [StdDev=33708.158 /-]

#13 COLUMN_3: COL3- Material purchased

Information	[Type= continuous] [Format=numeric] [Range= 0-35] [Missing=*]
Statistics [NW/ W]	[Valid=31501 /-] [Invalid=1 /-] [Mean=2.335 /-] [StdDev=4.898 /-]

Value	Label	Cases	Percentage
0	0	25059	79.5%
1	Purchased	43	0.1%
2	Otherwise	8	0.0%
3	3	1	0.0%
7	7	1	0.0%
10	10	5429	17.2%
11	11	1	0.0%
15	15	1	0.0%
20	20	956	3.0%
25	25	1	0.0%
35	35	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.

#14 COLUMN_4: COL4- Material purchased expenditure

Information	[Type= continuous] [Format=numeric] [Range= 0-6000] [Missing=*]
Statistics [NW/ W]	[Valid=31499 /-] [Invalid=3 /-] [Mean=32.872 /-] [StdDev=117.21 /-]

#15 COLUMN_5: COL5- Equipments No of items

Information	[Type= continuous] [Format=numeric] [Range= 0-21] [Missing=*]
Statistics [NW/ W]	[Valid=25060 /-] [Invalid=6442 /-] [Mean=0.432 /-] [StdDev=1.211 /-]

#16 COLUMN_6: COL6- Equipment hired

Information	[Type= continuous] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=25058 /-] [Invalid=6444 /-] [Mean=0.285 /-] [StdDev=0.587 /-]

Value	Label	Cases	Percentage
0	0	19687	78.6%
1	Hired	3605	14.4%
2	Otherwise	1766	7.0%

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 file2 (cont.)

#17 COLUMN_7: COL7- Equipment hired cost	
Information	[Type= continuous] [Format=numeric] [Range= 0-3800] [Missing=*]
Statistics [NW/ W]	[Valid=25052 /-] [Invalid=6450 /-] [Mean=38.173 /-] [StdDev=148.642 /-]

#18 COLUMN_8: COL8- Household/Attam labour - avg no worked per day - Male	
Information	[Type= continuous] [Format=numeric] [Range= 0-25] [Missing=*]
Statistics [NW/ W]	[Valid=19694 /-] [Invalid=11808 /-] [Mean=1.601 /-] [StdDev=1.756 /-]

#19 COLUMN_9: COL9- Household/Attam labour - avg no worked per day - Female	
Information	[Type= continuous] [Format=numeric] [Range= 0-20] [Missing=*]
Statistics [NW/ W]	[Valid=19690 /-] [Invalid=11812 /-] [Mean=0.436 /-] [StdDev=1.432 /-]

#20 COLUMN_10: COL10- Household/Attam labour - avg no worked per day - Children	
Information	[Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*]
Statistics [NW/ W]	[Valid=19690 /-] [Invalid=11812 /-] [Mean=0.0842 /-] [StdDev=0.426 /-]

#21 COLUMN_11: COL11- Household/Attam labour - avg no hrs worked per day - Male	
Information	[Type= continuous] [Format=numeric] [Range= 0-16] [Missing=*]
Statistics [NW/ W]	[Valid=19690 /-] [Invalid=11812 /-] [Mean=3.979 /-] [StdDev=3.016 /-]

#22 COLUMN_12: COL12- Household/Attam labour - avg no hrs worked per day - Female	
Information	[Type= continuous] [Format=numeric] [Range= 0-15] [Missing=*]
Statistics [NW/ W]	[Valid=19690 /-] [Invalid=11812 /-] [Mean=0.815 /-] [StdDev=2.135 /-]

#23 COLUMN_13: COL13- Household/Attam labour - avg no hrs worked per day - Children	
Information	[Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*]
Statistics [NW/ W]	[Valid=19690 /-] [Invalid=11812 /-] [Mean=0.253 /-] [StdDev=1.225 /-]

#24 COLUMN_14: COL14- Household/Attam labour - no of days worked - Male	
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=19690 /-] [Invalid=11812 /-] [Mean=2.029 /-] [StdDev=4.165 /-]

File file2 (cont.)

#25 COLUMN_15: COL15- Household/Attam labour - no of days worked - Female	
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=19597 /-] [Invalid=11905 /-] [Mean=0.278 /-] [StdDev=1.089 /-]

#26 COLUMN_16: COL16- Household/Attam labour - no of days worked - Children	
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=19595 /-] [Invalid=11907 /-] [Mean=0.111 /-] [StdDev=0.943 /-]

#27 COLUMN_17: COL17- Hired labour - avg no worked per day - Male	
Information	[Type= continuous] [Format=numeric] [Range= 0-20] [Missing=*]
Statistics [NW/ W]	[Valid=19592 /-] [Invalid=11910 /-] [Mean=0.511 /-] [StdDev=1.393 /-]

#28 COLUMN_18: COL18- Hired labour - avg no worked per day - Female	
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=19591 /-] [Invalid=11911 /-] [Mean=0.191 /-] [StdDev=1.183 /-]

#29 COLUMN_19: COL19- Hired labour - avg no worked per day - Children	
Information	[Type= continuous] [Format=numeric] [Range= 0-8] [Missing=*]
Statistics [NW/ W]	[Valid=19591 /-] [Invalid=11911 /-] [Mean=0.00694 /-] [StdDev=0.132 /-]

#30 COLUMN_20: COL20- Hired labour - avg no hrs worked per day - Male	
Information	[Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*]
Statistics [NW/ W]	[Valid=19591 /-] [Invalid=11911 /-] [Mean=1.292 /-] [StdDev=2.702 /-]

#31 COLUMN_21: COL21- Hired labour - avg no hrs worked per day - Female	
Information	[Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*]
Statistics [NW/ W]	[Valid=19591 /-] [Invalid=11911 /-] [Mean=0.274 /-] [StdDev=1.377 /-]

#32 COLUMN_22: COL22- Hired labour - avg no hrs worked per day - Children	
Information	[Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*]
Statistics [NW/ W]	[Valid=19591 /-] [Invalid=11911 /-] [Mean=0.0269 /-] [StdDev=0.44 /-]

File file2 (cont.)

#33 COLUMN_23: COL23- Hired labour - no of days worked per day - Male	
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=19591 /-] [Invalid=11911 /-] [Mean=0.334 /-] [StdDev=1.06 /-]

#34 COLUMN_24: COL24- Hired labour - no of days worked per day - Female	
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=19588 /-] [Invalid=11914 /-] [Mean=0.0778 /-] [StdDev=0.693 /-]

#35 COLUMN_25: COL25- Hired labour - no of days worked per day - Children	
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=19588 /-] [Invalid=11914 /-] [Mean=0.00745 /-] [StdDev=0.257 /-]

#36 COLUMN_26: COL26- Present daily wage without meals - Male	
Information	[Type= continuous] [Format=numeric] [Range= 0-350] [Missing=*]
Statistics [NW/ W]	[Valid=19687 /-] [Invalid=11815 /-] [Mean=37.66 /-] [StdDev=15.422 /-]

#37 COLUMN_27: COL27- Present daily wage without meals - Female	
Information	[Type= continuous] [Format=numeric] [Range= 0-610] [Missing=*]
Statistics [NW/ W]	[Valid=4450 /-] [Invalid=27052 /-] [Mean=24.165 /-] [StdDev=17.679 /-]

#38 COLUMN_28: COL28- Present daily wage without meals - Children	
Information	[Type= continuous] [Format=numeric] [Range= 0-50] [Missing=*]
Statistics [NW/ W]	[Valid=1439 /-] [Invalid=30063 /-] [Mean=17.241 /-] [StdDev=12.778 /-]

#39 COLUMN_29: COL29- Expenditure if on contract	
Information	[Type= continuous] [Format=numeric] [Range= 0-3750] [Missing=*]
Statistics [NW/ W]	[Valid=421 /-] [Invalid=31081 /-] [Mean=485.967 /-] [StdDev=640.688 /-]

File file3

#1 REC$TYPE: Record type

Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
3		1261	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.

#2 BL1: Blank field

Information	[Type= continuous] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=1261 /-]

#3 MONTH: Month

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=6.376 /-] [StdDev=3.461 /-]

#4 HHOLD_NUM: Unique H/Hold number

Information	[Type= continuous] [Format=numeric] [Range= 30-1443] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=625.414 /-] [StdDev=462.568 /-]

#5 CEN_BLK_NUM: Unique Census Block no

Information	[Type= continuous] [Format=numeric] [Range= 1-1261] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=631 /-] [StdDev=364.164 /-]

#6 SECTOR: Sector

Information	[Type= continuous] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=1.98 /-] [StdDev=0.139 /-]

Value	Label	Cases	Percentage
1	Urban	25	2.0%
2	Rural	1236	98.0%

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.

#7 DISTRICT: District

Information	[Type= continuous] [Format=numeric] [Range= 1-23] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=11.772 /-] [StdDev=8.531 /-]

File file3 (cont.)

#8 AGA: AGA Division	
Information	[Type= continuous] [Format=numeric] [Range= 1-18] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=6.695 /-] [StdDev=4.522 /-]

#9 ASC_CODE_NO: ASC Code No	
Information	[Type= continuous] [Format=numeric] [Range= 0-52] [Missing=*]
Statistics [NW/ W]	[Valid=1257 /-] [Invalid=4 /-] [Mean=14.049 /-] [StdDev=13.426 /-]

#10 MAHAWELI_SYS: Mahaweli System No	
Information	[Type= continuous] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1162 /-] [Invalid=99 /-] [Mean=0 /-] [StdDev=0 /-]

#11 OTHER_EXPEN_361: Fuel expenses	
Information	[Type= continuous] [Format=numeric] [Range= 0-36300] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=51.484 /-] [StdDev=1028.418 /-]

#12 OTHER_EXPEN_362: Water tax	
Information	[Type= continuous] [Format=numeric] [Range= 0-600] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=6.557 /-] [StdDev=47.904 /-]

#13 OTHER_EXPEN_363: Acerage tax/land rent/lease rent	
Information	[Type= continuous] [Format=numeric] [Range= 1-36336] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=92.849 /-] [StdDev=1128.095 /-]

#14 OTHER_EXPEN_364: Crop insurance expenses	
Information	[Type= continuous] [Format=numeric] [Range= 0-450] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=6.959 /-] [StdDev=46.963 /-]

#15 OTHER_EXPEN_365: Transport expenses	
Information	[Type= continuous] [Format=numeric] [Range= 0-1000] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=31.185 /-] [StdDev=74.823 /-]

File file3 (cont.)

#16 OTHER_EXPEN_366: Maintenance expenses

Information	[Type= continuous] [Format=numeric] [Range= 0-4000] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=26.906 /-] [StdDev=203.088 /-]

#17 OTHER_EXPEN_367: Packing materials expenses

Information	[Type= continuous] [Format=numeric] [Range= 0-1000] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=27.434 /-] [StdDev=72.133 /-]

#18 OTHER_EXPEN_369: Other expenses

Information	[Type= continuous] [Format=numeric] [Range= 0-1500] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=41.232 /-] [StdDev=125.953 /-]

#19 MAMOTIES_NO_USED: No used - mammoties

Information	[Type= continuous] [Format=numeric] [Range= 0-20] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=2.998 /-] [StdDev=2.131 /-]

#20 MAMOTIES_AVE__NO__DAYS: Avg no days used per item - mammoties

Information	[Type= continuous] [Format=numeric] [Range= 0-90] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=13.606 /-] [StdDev=12.011 /-]

#21 MAMOTIES_MARKET_PRICE: Market price per item - mammoties

Information	[Type= continuous] [Format=numeric] [Range= 0-300] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=154.768 /-] [StdDev=45.575 /-]

#22 MAMOTIES_AVE__NO__SEASONS: Avg no of seasons over which item can be used - mammoties

Information	[Type= continuous] [Format=numeric] [Range= 0-40] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=8.832 /-] [StdDev=5.498 /-]

#23 SICKLES_NO_USED: No used - sickles

Information	[Type= continuous] [Format=numeric] [Range= 0-20] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=5.446 /-] [StdDev=3.595 /-]

File file3 (cont.)

#24 SICKLES_AVE__NO__DAYS: Avg no days used per item - sickles	
Information	[Type= continuous] [Format=numeric] [Range= 0-50] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=4.835 /-] [StdDev=7.498 /-]

#25 SICKLES_MARKET_PRICE: Market price per item - sickles	
Information	[Type= continuous] [Format=numeric] [Range= 0-210] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=40.205 /-] [StdDev=17.516 /-]

#26 SICKLES_AVE__NO__SEASONS: Avg no of seasons over which item can be used - sickles	
Information	[Type= continuous] [Format=numeric] [Range= 0-40] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=12.703 /-] [StdDev=7.04 /-]

#27 PLOUGH_NO_USED: No used - ploughs	
Information	[Type= continuous] [Format=numeric] [Range= 0-10] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=0.844 /-] [StdDev=1.123 /-]

#28 PLOUGH_AVE__NO__DAYS: Avg no days used per item - ploughs	
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=2.244 /-] [StdDev=4.443 /-]

#29 PLOUGH_MARKET_PRICE: Market price per item - ploughs	
Information	[Type= continuous] [Format=numeric] [Range= 0-750] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=91.015 /-] [StdDev=111.113 /-]

#30 PLOUGH_AVE__NO__SEASONS: Avg no of seasons over which item can be used - ploughs	
Information	[Type= continuous] [Format=numeric] [Range= 0-40] [Missing=*]
Statistics [NW/ W]	[Valid=1261 /-] [Invalid=0 /-] [Mean=3.87 /-] [StdDev=5.593 /-]

#31 HARROWS_NO_USED: No used - harrows	
Information	[Type= continuous] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1260 /-] [Invalid=1 /-] [Mean=0 /-] [StdDev=0 /-]

File file3 (cont.)

#32 HARROWS_AVE__NO_DAYS: Avg no days used per item - harrows	
Information	[Type= continuous] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1260 /-] [Invalid=1 /-] [Mean=0 /-] [StdDev=0 /-]

#33 HARROWS_MARKET_PRICE: Market price per item - harrows	
Information	[Type= continuous] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1260 /-] [Invalid=1 /-] [Mean=0 /-] [StdDev=0 /-]

#34 HARROWS_AVE__NO__SEASONS: Avg no of seasons over which item can be used - harrows	
Information	[Type= continuous] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=1260 /-] [Invalid=1 /-] [Mean=0 /-] [StdDev=0 /-]

#35 PUDDLERS_NO_USED: No used - puddlers	
Information	[Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*]
Statistics [NW/ W]	[Valid=1260 /-] [Invalid=1 /-] [Mean=0.921 /-] [StdDev=1.429 /-]

#36 PUDDLERS_AVE__NO__DAYS: Avg no days used per item - puddlers	
Information	[Type= continuous] [Format=numeric] [Range= 0-30] [Missing=*]
Statistics [NW/ W]	[Valid=1260 /-] [Invalid=1 /-] [Mean=1.896 /-] [StdDev=4.351 /-]

#37 PUDDLERS_MARKET_PRICE: Market price per item - puddlers	
Information	[Type= continuous] [Format=numeric] [Range= 0-400] [Missing=*]
Statistics [NW/ W]	[Valid=1260 /-] [Invalid=1 /-] [Mean=53.795 /-] [StdDev=73.754 /-]

#38 PUDDLERS_AVE__NO__SEASONS: Avg no of seasons over which item can be used - puddlers	
Information	[Type= continuous] [Format=numeric] [Range= 0-40] [Missing=*]
Statistics [NW/ W]	[Valid=1260 /-] [Invalid=1 /-] [Mean=5.434 /-] [StdDev=7.283 /-]

#39 HARVEST___QUANTITY: Harvest - Quantity	
Information	[Type= continuous] [Format=numeric] [Range= 10-15960] [Missing=*]
Statistics [NW/ W]	[Valid=1259 /-] [Invalid=2 /-] [Mean=1189.811 /-] [StdDev=1594.682 /-]

File file3 (cont.)

#40 SALES___QUANTITY: Sales - Quantity	
Information	[Type= continuous] [Format=numeric] [Range= 0-9999] [Missing=*]
Statistics [NW/ W]	[Valid=449 /-] [Invalid=812 /-] [Mean=1670.203 /-] [StdDev=1642.475 /-]

#41 PRICE_PER_UNIT: Price per unit	
Information	[Type= continuous] [Format=numeric] [Range= 0-800] [Missing=*]
Statistics [NW/ W]	[Valid=449 /-] [Invalid=812 /-] [Mean=372.768 /-] [StdDev=59.386 /-]

Documentation

Questionnaires

Household Survey of Agricultural Sector 1987/88 : Cost of Production of Paddy - Survey Schedule (English), National Household Sample Survey Programme, "Documentation\Questionnaire(English).pdf"

Household Survey of Agricultural Sector 1987/88 : Cost of Production of Paddy - Survey Schedule (Sinhala), National Household Sample Survey Programme, Sinhalese [sin], "Documentation\Questionnaire(Sinhala).pdf"

Technical documents

Record Design of the Survey of Cost of Production of Paddy 1988, "Documentation\Record Design.pdf"

Range Checks, "Documentation\Range Checks.pdf"

Consistency Checks, "Documentation\Consistency Checks.pdf"

Editing and Coding Instructions, "Documentation\Editing & Coding Instructions.pdf"

Error Codes, "Documentation\Error Codes.pdf"

Instructions to Enumerator, Sinhalese [sin], "Documentation\Instructions to Enumerator.pdf"

Tabulation Plan, "Documentation\Tabulation Plan.pdf"

Other documents

Study Documentation of CPP88 Project, "Documentation\Study Documentation of CPP88 Project.pdf"

List of Tables, "Documentation\List of Tables.pdf"