

Sri Lanka

Rubber Development Department, Ministry of Plantation Industries

Rubber Economic Cost Survey - 2008

Study Documentation

September 12, 2013

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Sri Lanka (2007-2008)

Rubber Economic Cost Survey - 2008 (RECS 2008)

Overview

Type	Administrative Records, Other (ad/oth]
Identification	LKA-DCS-RECS-2008-v1.0
Version	Production Date: 2009 V1.0: Full edited dataset, for internal DPD Use

Abstract

The Rubber Control Department was established to enforce the legislative provisions of Rubber Control Ordinance No 63 of 1938 which was later repealed by the Rubber Control Act No 11 of 1956. The Rubber Replanting Subsidy fund was established for the purpose of subsidizing the replanting of rubber plants under the rubber replanting subsidy Act No 36 of 1953 to which amendments were made by enforcing Acts No 01 of 1995, No 54 of 1956 and no 09 of 1998.

The Rubber Control Department was upgraded in to Rubber Development Department as a result of amalgamation of Rubber Control Department with the advisory Board of Rubber Research Institute in 1994.

Rubber is a major export crop in the island. It is an important industrial raw-material for local and foreign automobile industry. A favourable feature in the rubber industry is that most of the traditional products such as sheet rubber has been diverted to technically specified rubber and concentrated latex. Increase of local consumption leads to the decrease of exports and it could be a favourable measure to face with low prices of raw materials prevailing in the foreign market.

Rubber is grown in the Districts such as Colombo, Gampaha, Kalutara, Kandy, Matale, N'Eliya, Galle, Matara, Hambantota, Kurunegala, Puttalam, Badulla, Monaragala, Ratnapura and Kegalle.

A rubber estate is normally managed by a superintendent who has to report to a private owner (provided the estate is owned by a private owner) or a plantation company handling multiple estates. Some estates have their own factories, those who do not own a factory supply their latex to a nearby factory for processing where they are paid at a weekly rate declared by the government taking the market conditions into account. The latex purchased from outside estates by a factory are called Bought latex. Three types of rubber are produced in factories namely - Sheet, Crepe and Latex.

Some of the workers employed in a large rubber estate are resident in the estate. The activities that the workers perform are monitored on a daily basis such as tapping, fertilizing and so forth. The cost of production of made rubber is a good indicator of measuring the performance of an estate. Therefore all costs are closely monitored. To facilitate this, a special kind of ledger called the CHECKROLL is used in the offices of the factory and the estates. This is like a day book. The estate can decide on the type of checkrolls they are maintaining in order to simplify the recording of various types of estate costs as well as the tasks assigned to workers and the material quantities utilized.

Some examples of different checkrolls are daily wages checkroll, fertilizer checkroll, factory process checkroll etc. The daily wages checkroll has a name column and thirty one columns for each month. In the name column the worker's name is recorded. Any task he is assigned to on a particular day is recorded with a task code in the day's column against his name. Each activity has a task code. At the end of the month the costs are analyzed by the task codes to obtain payables and to work out accounting entries.

Kind of Data	Administrative records data [adm]
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Unit of Analysis	Rubber estate / factory
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Scope & Coverage	
<p><u>Scope</u> This scope includes topics such as :</p> <p>General (Identification details) Estate size Crops and Lands Maintenance of mature rubber Tapping and collecting costs Establishment and maintenance of all young immature rubber Factory costs Estate maintenance and upkeep General charges Production and prices Marketing and agency house expenses Estate labour and other staff</p>	
<p><u>Geographic Coverage</u> National Coverage of Rubber estates under the ownership of Sri Lanka State Plantations Corporation, Janatha Estate Development Board, Cooperatives, Other manufacturing organizations and private estates.</p>	
<p><u>Universe</u> This data collection operation covered all rubber estates and factories in Sri Lanka.</p>	

Producers & Sponsors	
Primary Investigator(s)	Rubber Development Department, Ministry of Plantation Industries
Funding Agency/ies	Rubber Development Department (RDD) , Source of funds

Data Collection	
Data Collection Dates	start 2007-01-01 end 2008-12-31
Data Collection Mode	Mail Questionnaire [mail]
Data Collector(s)	
<p><u>Supervision</u> Each estate / factory has its own office. The main register in recording all estate activities such as routine expenses, daily labour hours, etc is the checkroll. The estate / factory staff record the information in the checkroll. At the end of the month total figures are posted from the checkroll to the ledgers.</p>	

Data Processing & Appraisal

Data Editing

A simple form has been administered to collect the information as this operation is an administrative record keeping activity. The data filled in the form must be in consistence with the figures in the books maintained by the estate / factory.

Accessibility

Access Authority	Director General (Department of Census and Statistics) , http://www.statistics.gov.lk , dgcensus@statistics.gov.lk
Contact(s)	Director General (Department of Census and Statistics) , http://www.statistics.gov.lk/ , dgcensus@statistics.gov.lk Agriculture and Environment Statistics Division (Department of Census and Statistics) , http://www.statistics.gov.lk/agriculture/index.htm , agriculture@statistics.gov.lk Information Unit (Department of Census and Statistics) , http://www.statistics.gov.lk/ , information@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 dissemination/DataDissaPolicy_2007Oct26.pdf](http://www.statistics.gov.lk/databases/data%20dissemination/DataDissaPolicy_2007Oct26.pdf)

Citation Requirements

Department of Census and Statistics, Rubber Economic Cost Survey - 2008 [RECS2008], Version 1.0 of the internal use dataset August 2009, provided by the National Data Archive, Data Processing Division, www.statistics.gov.lk

Rights & Disclaimer

Disclaimer

The Department of Census and Statistics bears no responsibility for any results or interpretations arising from the secondary use of the data.

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Files Description

Dataset contains 1 file(s)

RECS2008	
# Cases	53
# Variable(s)	128
<u>File Content</u> This file contains data pertaining to all items collected from the Rubber Economic Cost Survey.	

Variables List

Dataset contains 128 variable(s)

File RECS2008							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	DISTRICT	District	discrete	character-2	53	0	-
2	TYP	Type of Rubber	discrete	numeric-1.0	53	0	-
3	SHEDCODE	Schedule No	continuous	numeric-2.0	53	0	-
4	C005	Total No. of days in which tapping was done	continuous	numeric-9.0	53	0	-
5	C006	Average Yield per Hectare in 07/08 all TAPPED RUBBER	continuous	numeric-9.0	53	0	-
6	C007	Average yield per Hectare in 2007 of all MATURE REPLANTED RUBBER	continuous	numeric-9.0	53	0	-
7	C008	Total area of the estate	continuous	numeric-9.0	53	0	-
8	C009	Area under Rubber, all mature rubber in production (All Crops)	continuous	numeric-9.0	53	0	-
9	C010	All immature, Young rubber	continuous	numeric-9.0	53	0	-
10	C011	All Neglected or Abandoned rubber	continuous	numeric-9.0	53	0	-
11	C012	Total area under rubber	continuous	numeric-9.0	53	0	-
12	C013	Replanting: Total area REPLANTED from 1953 to 1973	continuous	numeric-9.0	53	0	-
13	C014	Total area REPLANTED since 1974	continuous	numeric-9.0	53	0	-
14	C015	Total area under Other Crops	continuous	numeric-9.0	53	0	-
15	C016	Total of wages and other extra payments to field labor	continuous	numeric-9.0	53	0	-
16	C017	Total Salaries of field Supervisors, on crop maintenance	continuous	numeric-9.0	53	0	-
17	C017A	Cost of materials used and services in maintaining Mature Rubber	continuous	numeric-9.0	53	0	-
18	C018	Fertilizer	continuous	numeric-9.0	53	0	-
19	C019	Sprays, chemicals, stimulants	continuous	numeric-9.0	53	0	-
20	C020	Tractor/Truck operating costs (if any)	continuous	numeric-9.0	53	0	-
21	C021	Field tools	continuous	numeric-9.0	53	0	-

Rubber Economic Cost Survey - 2008 - Variables List

File RECS2008 (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
22	C022	Cost of maintenance repairs, and renting of implements needed for maintenance of mature rubber	continuous	numeric-9.0	53	0	-
23	C023	Other material costs in maintaining Mature Rubber	continuous	numeric-9.0	53	0	-
24	C025	Total cost of all tapping/collecting labor, including payments for extra poundage	continuous	numeric-9.0	53	0	-
25	C026	Total payments to drivers	continuous	numeric-9.0	53	0	-
26	C027	Total payments to tapping supervisors salaries	continuous	numeric-9.0	53	0	-
27	C028	Total cost of equipment (tapping knife, collecting buckets, spout, hanger etc)	continuous	numeric-9.0	53	0	-
28	C029	Total operating costs of truck/tractor used in collecting	continuous	numeric-9.0	53	0	-
29	C030	All other tapping/collecting costs	continuous	numeric-9.0	53	0	-
30	C032	Uprooting the old crop, clearing the land	continuous	numeric-9.0	53	0	-
31	C033	Soil conservation, terrace, drains	continuous	numeric-9.0	53	0	-
32	C034	Surveying	continuous	numeric-9.0	53	0	-
33	C035	Line peg holing	continuous	numeric-9.0	53	0	-
34	C036	Planting Rubber	continuous	numeric-9.0	53	0	-
35	C037	Establish and or maintain cover crop	continuous	numeric-9.0	53	0	-
36	C038	Apply manure to Rubber and/or cover crops	continuous	numeric-9.0	53	0	-
37	C039	Weeding	continuous	numeric-9.0	53	0	-
38	C040	Pests and ,disease control	continuous	numeric-9.0	53	0	-
39	C041	Repair storm damages	continuous	numeric-9.0	53	0	-
40	C042	Field Watchers	continuous	numeric-9.0	53	0	-
41	C043	Other field Labor	continuous	numeric-9.0	53	0	-
42	C044	Fertilizer	continuous	numeric-9.0	53	0	-
43	C045	Sprays, chemicals	continuous	numeric-9.0	53	0	-
44	C046	Plants from Nursery	continuous	numeric-9.0	53	0	-
45	C047	Buckets	continuous	numeric-9.0	53	0	-
46	C048	Field Tools	continuous	numeric-9.0	53	0	-

Rubber Economic Cost Survey - 2008 - Variables List

File RECS2008 (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
47	C049	Tractor/truck operating costs (if any)	continuous	numeric-9.0	53	0	-
48	C050	Other material costs	continuous	numeric-9.0	53	0	-
49	C052	Total wages of all factory labor, Include: Supplements	continuous	numeric-9.0	53	0	-
50	C053	Total salaries of rubber makers, mechanics and other factory staff	continuous	numeric-9.0	53	0	-
51	C054	Chemicals	continuous	numeric-9.0	53	0	-
52	C055	Wood fuel	continuous	numeric-9.0	53	0	-
53	C056	Diesel Oil	continuous	numeric-9.0	53	0	-
54	C057	Furnace Oil	continuous	numeric-9.0	53	0	-
55	C058	Lubricants	continuous	numeric-9.0	53	0	-
56	C059	Purchased electric power	continuous	numeric-9.0	53	0	-
57	C060	Packing Materials	continuous	numeric-9.0	53	0	-
58	C061	Chemicals, Acids, Sundries	continuous	numeric-9.0	53	0	-
59	C062	Corrugating pans & other implements	continuous	numeric-9.0	53	0	-
60	C063	Machinery Maintenance	continuous	numeric-9.0	53	0	-
61	C064	General Factory Maintenance	continuous	numeric-9.0	53	0	-
62	C066	Cost of labor used in general estate maintenance	continuous	numeric-9.0	53	0	-
63	C067	Cost of materials used in general estate maintenance: lines, latrines	continuous	numeric-9.0	53	0	-
64	C068	Other buildings (Not Factory)	continuous	numeric-9.0	53	0	-
65	C069	Roads	continuous	numeric-9.0	53	0	-
66	C070	Water Supply	continuous	numeric-9.0	53	0	-
67	C071	Estate Boundaries	continuous	numeric-9.0	53	0	-
68	C072	Other General estate maintenance	continuous	numeric-9.0	53	0	-
69	C074	Salaries and allowances	continuous	numeric-9.0	53	0	-
70	C075	Directors fees Prop: charges	continuous	numeric-9.0	53	0	-
71	C076	Visiting Charges	continuous	numeric-9.0	53	0	-
72	C077	Holiday Wages	continuous	numeric-9.0	53	0	-
73	C078	Weeding & schooling	continuous	numeric-9.0	53	0	-

Rubber Economic Cost Survey - 2008 - Variables List

File RECS2008 (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
74	C079	Sanitation, medical & maternity	continuous	numeric-9.0	53	0	-
75	C080	Insurance charges	continuous	numeric-9.0	53	0	-
76	C081	E.P.F. Contributions (9% contributed by the estate)	continuous	numeric-9.0	53	0	-
77	C082	Concessionary grants	continuous	numeric-9.0	53	0	-
78	C083	Office supplies, phone sundries	continuous	numeric-9.0	53	0	-
79	C084	Rent	continuous	numeric-9.0	53	0	-
80	C085	Taxes - Land and other Taxes	continuous	numeric-9.0	53	0	-
81	C086	Travelling expenses including maintenance of vehicles	continuous	numeric-9.0	53	0	-
82	C087	Depreciation	continuous	numeric-9.0	53	0	-
83	C088	Auditors fees	continuous	numeric-9.0	53	0	-
84	C089	Bonus to staff	continuous	numeric-9.0	53	0	-
85	C090	Workers compensation Prop: Charges	continuous	numeric-9.0	53	0	-
86	C091	Other General Charges	continuous	numeric-9.0	53	0	-
87	C093	Total of all sheet rubber produced	continuous	numeric-9.0	53	0	-
88	C094	Total of all Scrap produced	continuous	numeric-9.0	53	0	-
89	C095	Total of all crumb rubber produced	continuous	numeric-9.0	53	0	-
90	C096	Total of all latex crepe produced	continuous	numeric-9.0	53	0	-
91	C097	Total of all blanket crepe produced	continuous	numeric-9.0	53	0	-
92	C098	Total of all sole crepe produced	continuous	numeric-9.0	53	0	-
93	C099	Total of all thin crepe produced	continuous	numeric-9.0	53	0	-
94	C100	Total of all other crepe produced	continuous	numeric-9.0	53	0	-
95	C101	Total of all block rubber produced	continuous	numeric-9.0	53	0	-
96	C102	Average price received for all sheet sold	continuous	numeric-9.0	53	0	-
97	C103	Average price received for all scrap sold	continuous	numeric-9.0	53	0	-
98	C104	Average price received for all crumb rubber sold	discrete	numeric-9.0	53	0	-
99	C105	Average price received for all latex crepe sold	continuous	numeric-9.0	53	0	-

Rubber Economic Cost Survey - 2008 - Variables List

File RECS2008 (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
100	C106	Average price received for all sole crepe sold	continuous	numeric-9.0	53	0	-
101	C107	Average price received for all thin crepe sold	discrete	numeric-9.0	53	0	-
102	C108	Average price received for all other crepe sold	continuous	numeric-9.0	53	0	-
103	C109	Average price received for all block rubber sold	discrete	numeric-9.0	53	0	-
104	C110	Transport to Colombo or port	continuous	numeric-9.0	53	0	-
105	C111	Storage and handling	continuous	numeric-9.0	53	0	-
106	C112	Brokerage	continuous	numeric-9.0	53	0	-
107	C113	Agency commission	discrete	numeric-9.0	53	0	-
108	C114	Other marketing costs (if any)	continuous	numeric-9.0	53	0	-
109	C16	C16	discrete	numeric-9.0	53	0	-
110	C17	C17	discrete	numeric-9.0	53	0	-
111	C18	C18	discrete	numeric-9.0	53	0	-
112	C19	C19	discrete	numeric-9.0	53	0	-
113	C20	C20	discrete	numeric-9.0	53	0	-
114	C21	C21	discrete	numeric-9.0	53	0	-
115	C22	C22	discrete	numeric-9.0	53	0	-
116	C23	C23	discrete	numeric-9.0	53	0	-
117	C24	C24	discrete	numeric-9.0	53	0	-
118	C26	C26	discrete	numeric-9.0	53	0	-
119	C27	C27	discrete	numeric-9.0	53	0	-
120	C28	C28	discrete	numeric-9.0	53	0	-
121	C29	C29	discrete	numeric-9.0	53	0	-
122	C025A	C025A	discrete	character-9	53	0	-
123	C030A	C030A	discrete	character-9	53	0	-
124	C074A	C074A	discrete	character-9	53	0	-
125	C077A	C077A	discrete	character-9	53	0	-
126	C081A	C081A	discrete	character-9	53	0	-
127	C086A	C086A	discrete	character-9	53	0	-
128	PROD	PROD	discrete	numeric-9.0	53	0	-

Variables Description

Dataset contains 128 variable(s)

File RECS2008

#1 DISTRICT: District

Information [Type= discrete] [Format=character] [Missing=*]

Statistics [NW/ W] [Valid=53 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
01		3	5.7%
02		3	5.7%
03		2	3.8%
08		3	5.7%
1		3	5.7%
10		1	1.9%
16		10	18.9%
17		12	22.6%
2		4	7.5%
3		4	7.5%
7		5	9.4%
8		3	5.7%

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.

#2 TYP: Type of Rubber

Information [Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]

Statistics [NW/ W] [Valid=53 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Sheet	27	50.9%
2	Crepe	8	15.1%
3	Latex	18	34.0%

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.

#3 SHEDCODE: Schedule No

Information [Type= continuous] [Format=numeric] [Range= 1-57] [Missing=*]

Statistics [NW/ W] [Valid=53 /-] [Invalid=0 /-] [Mean=27 /-] [StdDev=15.443 /-]

#4 C005: Total No. of days in which tapping was done

Information [Type= continuous] [Format=numeric] [Range= 20-946] [Missing=*]

Statistics [NW/ W] [Valid=53 /-] [Invalid=0 /-] [Mean=223.811 /-] [StdDev=94.715 /-]

File RECS2008 (cont.)

#5 C006: Average Yield per Hectare in 07/08 all TAPPED RUBBER

Information	[Type= continuous] [Format=numeric] [Range= 12-9241] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=2750 /-] [StdDev=11717.549 /-]

#6 C007: Average yield per Hectare in 2007 of all MATURE REPLANTED RUBBER

Information	[Type= continuous] [Format=numeric] [Range= 0-9241] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=1913.415 /-] [StdDev=9311.27 /-]

#7 C008: Total area of the estate

Information	[Type= continuous] [Format=numeric] [Range= 4-2006] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=262.208 /-] [StdDev=320.629 /-]

#8 C009: Area under Rubber, all mature rubber in production (All Crops)

Information	[Type= continuous] [Format=numeric] [Range= 2-1110] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=142.34 /-] [StdDev=176.163 /-]

#9 C010: All immature, Young rubber

Information	[Type= continuous] [Format=numeric] [Range= 0-362] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=28.547 /-] [StdDev=38.613 /-]

#10 C011: All Neglected or Abandoned rubber

Information	[Type= continuous] [Format=numeric] [Range= 0-291] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=10.679 /-] [StdDev=24.454 /-]

#11 C012: Total area under rubber

Information	[Type= continuous] [Format=numeric] [Range= 0-1468] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=168.113 /-] [StdDev=206.726 /-]

#12 C013: Replanting: Total area REPLANTED from 1953 to 1973

Information	[Type= continuous] [Format=numeric] [Range= 0-385] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=16.849 /-] [StdDev=72.709 /-]

File RECS2008 (cont.)

#13 C014: Total area REPLANTED since 1974

Information	[Type= continuous] [Format=numeric] [Range= 0-816] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=88.528 /-] [StdDev=180.422 /-]

#14 C015: Total area under Other Crops

Information	[Type= continuous] [Format=numeric] [Range= 0-629560] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=58.094 /-] [StdDev=128.517 /-]

#15 C016: Total of wages and other extra payments to field labor

Information	[Type= continuous] [Format=numeric] [Range= 0-43197876] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=2685460.679 /-] [StdDev=5328356.269 /-]

#16 C017: Total Salaries of field Supervisors, on crop maintenance

Information	[Type= continuous] [Format=numeric] [Range= 0-2978000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=437745.679 /-] [StdDev=804614.702 /-]

#17 C017A: Cost of materials used and services in maintaining Mature Rubber

Information	[Type= continuous] [Format=numeric] [Range= 0-4271900] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=1811694.396 /-] [StdDev=12055580.306 /-]

#18 C018: Fertilizer

Information	[Type= continuous] [Format=numeric] [Range= 0-3969000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=605751.34 /-] [StdDev=1194055.119 /-]

#19 C019: Sprays, chemicals, stimulants

Information	[Type= continuous] [Format=numeric] [Range= 0-3625000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=83463.547 /-] [StdDev=203692.222 /-]

#20 C020: Tractor/Truck operating costs (if any)

Information	[Type= continuous] [Format=numeric] [Range= 0-1272114] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=60895.528 /-] [StdDev=208404.893 /-]

File RECS2008 (cont.)

#21 C021: Field tools

Information	[Type= continuous] [Format=numeric] [Range= 0-98200] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=5317.906 /-] [StdDev=8485.135 /-]

#22 C022: Cost of maintenance repairs, and renting of implements needed for maintenance of mature rubber

Information	[Type= continuous] [Format=numeric] [Range= 0-4524278] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=26833.057 /-] [StdDev=94689.053 /-]

#23 C023: Other material costs in maintaining Mature Rubber

Information	[Type= continuous] [Format=numeric] [Range= 0-2212263] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=28003.623 /-] [StdDev=126832.62 /-]

#24 C025: Total cost of all tapping/collecting labor, including payments for extra poundage

Information	[Type= continuous] [Format=numeric] [Range= 0-31855182] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=39012363.887 /-] [StdDev=248101222.303 /-]

#25 C026: Total payments to drivers

Information	[Type= continuous] [Format=numeric] [Range= 0-5397619] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=88374.604 /-] [StdDev=196748.266 /-]

#26 C027: Total payments to tapping supervisors salaries

Information	[Type= continuous] [Format=numeric] [Range= 0-2063826] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=194207.472 /-] [StdDev=462347.428 /-]

#27 C028: Total cost of equipment (tapping knife, collecting buckets, spout, hanger etc)

Information	[Type= continuous] [Format=numeric] [Range= 0-1741000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=53160.509 /-] [StdDev=75035.509 /-]

#28 C029: Total operating costs of truck/tractor used in collecting

Information	[Type= continuous] [Format=numeric] [Range= 0-3082000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=300724.509 /-] [StdDev=486577.595 /-]

File RECS2008 (cont.)

#29 C030: All other tapping/collecting costs

Information	[Type= continuous] [Format=numeric] [Range= 0-9992000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=185373.283 /-] [StdDev=825492.533 /-]

#30 C032: Uprooting the old crop, clearing the land

Information	[Type= continuous] [Format=numeric] [Range= 0-9137000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=87451.302 /-] [StdDev=214892.857 /-]

#31 C033: Soil conservation, terrace, drains

Information	[Type= continuous] [Format=numeric] [Range= 0-578000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=27673.509 /-] [StdDev=61352.1 /-]

#32 C034: Surveying

Information	[Type= continuous] [Format=numeric] [Range= 0-226254] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=10432.83 /-] [StdDev=18838.298 /-]

#33 C035: Line peg holing

Information	[Type= continuous] [Format=numeric] [Range= 0-1489000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=80636.792 /-] [StdDev=142623.864 /-]

#34 C036: Planting Rubber

Information	[Type= continuous] [Format=numeric] [Range= 0-1748000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=118798.075 /-] [StdDev=210847.098 /-]

#35 C037: Establish and or maintain cover crop

Information	[Type= continuous] [Format=numeric] [Range= 0-148000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=19833.34 /-] [StdDev=49356.896 /-]

#36 C038: Apply manure to Rubber and/or cover crops

Information	[Type= continuous] [Format=numeric] [Range= 0-394000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=16493.038 /-] [StdDev=60546.708 /-]

File RECS2008 (cont.)

#37 C039: Weeding

Information	[Type= continuous] [Format=numeric] [Range= 0-3373726] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=460009.472 /-] [StdDev=843308.738 /-]

#38 C040: Pests and ,disease control

Information	[Type= continuous] [Format=numeric] [Range= 0-790000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=7625.151 /-] [StdDev=26623.27 /-]

#39 C041: Repair storm damages

Information	[Type= continuous] [Format=numeric] [Range= 0-20000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=28.302 /-] [StdDev=206.041 /-]

#40 C042: Field Watchers

Information	[Type= continuous] [Format=numeric] [Range= 0-582000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=61933.906 /-] [StdDev=149297.972 /-]

#41 C043: Other field Labor

Information	[Type= continuous] [Format=numeric] [Range= 0-1782772] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=115435.585 /-] [StdDev=363282.574 /-]

#42 C044: Fertilizer

Information	[Type= continuous] [Format=numeric] [Range= 0-2517000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=210499.189 /-] [StdDev=336692.184 /-]

#43 C045: Sprays, chemicals

Information	[Type= continuous] [Format=numeric] [Range= 0-389000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=35772.736 /-] [StdDev=154550.894 /-]

#44 C046: Plants from Nursery

Information	[Type= continuous] [Format=numeric] [Range= 0-975993] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=110267.491 /-] [StdDev=310889.437 /-]

File RECS2008 (cont.)

#45 C047: Buckets

Information	[Type= continuous] [Format=numeric] [Range= 0-8964000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=344.34 /-] [StdDev=1141.088 /-]

#46 C048: Field Tools

Information	[Type= continuous] [Format=numeric] [Range= 0-42000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=3848.132 /-] [StdDev=7937.264 /-]

#47 C049: Tractor/truck operating costs (if any)

Information	[Type= continuous] [Format=numeric] [Range= 0-1313682] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=10367.83 /-] [StdDev=31852.98 /-]

#48 C050: Other material costs

Information	[Type= continuous] [Format=numeric] [Range= 0-7057487] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=484738.604 /-] [StdDev=1598171.743 /-]

#49 C052: Total wages of all factory labor, Include: Supplements

Information	[Type= continuous] [Format=numeric] [Range= 0-11826513] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=645345.962 /-] [StdDev=1492092.075 /-]

#50 C053: Total salaries of rubber makers, mechanics and other factory staff

Information	[Type= continuous] [Format=numeric] [Range= 0-6573802] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=196250.679 /-] [StdDev=346570.121 /-]

#51 C054: Chemicals

Information	[Type= continuous] [Format=numeric] [Range= 0-4950174] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=299704.17 /-] [StdDev=758572.645 /-]

#52 C055: Wood fuel

Information	[Type= continuous] [Format=numeric] [Range= 0-269278] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=47184.377 /-] [StdDev=85331.368 /-]

File RECS2008 (cont.)

#53 C056: Diesel Oil

Information	[Type= continuous] [Format=numeric] [Range= 0-1142014] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=50301.019 /-] [StdDev=148787.944 /-]

#54 C057: Furnace Oil

Information	[Type= continuous] [Format=numeric] [Range= 0-5315] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=25.472 /-] [StdDev=185.437 /-]

#55 C058: Lubricants

Information	[Type= continuous] [Format=numeric] [Range= 0-67795] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=1473.453 /-] [StdDev=9903.704 /-]

#56 C059: Purchased electric power

Information	[Type= continuous] [Format=numeric] [Range= 0-2709754] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=406501.849 /-] [StdDev=719848.814 /-]

#57 C060: Packing Materials

Information	[Type= continuous] [Format=numeric] [Range= 0-816888] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=73644.528 /-] [StdDev=181479.307 /-]

#58 C061: Chemicals, Acids, Sundries

Information	[Type= continuous] [Format=numeric] [Range= 0-2188065] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=102143.83 /-] [StdDev=369969.36 /-]

#59 C062: Corrugating pans & other implements

Information	[Type= continuous] [Format=numeric] [Range= 0-693994] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=5577.038 /-] [StdDev=16562.444 /-]

#60 C063: Machinery Maintenance

Information	[Type= continuous] [Format=numeric] [Range= 0-565923] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=116552.943 /-] [StdDev=223609.136 /-]

File RECS2008 (cont.)

#61 C064: General Factory Maintenance

Information	[Type= continuous] [Format=numeric] [Range= 0-1622244] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=240900.509 /-] [StdDev=685101.565 /-]

#62 C066: Cost of labor used in general estate maintenance

Information	[Type= continuous] [Format=numeric] [Range= 0-4271000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=487354.698 /-] [StdDev=1099037.031 /-]

#63 C067: Cost of materials used in general estate maintenance: lines, latrines

Information	[Type= continuous] [Format=numeric] [Range= 0-848000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=44694.547 /-] [StdDev=77706.419 /-]

#64 C068: Other buildings (Not Factory)

Information	[Type= continuous] [Format=numeric] [Range= 0-2598000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=149692.811 /-] [StdDev=357598.214 /-]

#65 C069: Roads

Information	[Type= continuous] [Format=numeric] [Range= 0-2113000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=39150.887 /-] [StdDev=59316.447 /-]

#66 C070: Water Supply

Information	[Type= continuous] [Format=numeric] [Range= 0-86000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=8466.717 /-] [StdDev=22034.695 /-]

#67 C071: Estate Boundaries

Information	[Type= continuous] [Format=numeric] [Range= 0-57000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=12028.528 /-] [StdDev=32136.609 /-]

#68 C072: Other General estate maintenance

Information	[Type= continuous] [Format=numeric] [Range= 0-4186000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=256293.113 /-] [StdDev=998662.967 /-]

File RECS2008 (cont.)

#69 C074: Salaries and allowances

Information	[Type= continuous] [Format=numeric] [Range= 0-3115946] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=926868.321 /-] [StdDev=2113550.319 /-]

#70 C075: Directors fees Prop: charges

Information	[Type= continuous] [Format=numeric] [Range= 0-11508731] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=1322371.755 /-] [StdDev=3494868.164 /-]

#71 C076: Visiting Charges

Information	[Type= continuous] [Format=numeric] [Range= 0-157020] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=10022.811 /-] [StdDev=28424.233 /-]

#72 C077: Holiday Wages

Information	[Type= continuous] [Format=numeric] [Range= 0-2274040] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=393016.321 /-] [StdDev=611838.411 /-]

#73 C078: Weeding & schooling

Information	[Type= continuous] [Format=numeric] [Range= 0-12500] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=68153.283 /-] [StdDev=190830.431 /-]

#74 C079: Sanitation, medical & maternity

Information	[Type= continuous] [Format=numeric] [Range= 0-1891019] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=201525.321 /-] [StdDev=363485.933 /-]

#75 C080: Insurance charges

Information	[Type= continuous] [Format=numeric] [Range= 0-1202210] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=94707.528 /-] [StdDev=133509.018 /-]

#76 C081: E.P.F. Contributions (9% contributed by the estate)

Information	[Type= continuous] [Format=numeric] [Range= 0-4778000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=463269.17 /-] [StdDev=875798.034 /-]

File RECS2008 (cont.)

#77 C082: Concessionary grants

Information	[Type= continuous] [Format=numeric] [Range= 0-1564906] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=47606.226 /-] [StdDev=308812.363 /-]

#78 C083: Office supplies, phone sundries

Information	[Type= continuous] [Format=numeric] [Range= 0-1369867] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=118943.642 /-] [StdDev=203211.009 /-]

#79 C084: Rent

Information	[Type= continuous] [Format=numeric] [Range= 0-1186684] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=2291.113 /-] [StdDev=9968.019 /-]

#80 C085: Taxes - Land and other Taxes

Information	[Type= continuous] [Format=numeric] [Range= 0-4765000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=305943.358 /-] [StdDev=1431590.747 /-]

#81 C086: Travelling expenses including maintenance of vehicles

Information	[Type= continuous] [Format=numeric] [Range= 0-4167821] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=141688.302 /-] [StdDev=339614.799 /-]

#82 C087: Depreciation

Information	[Type= continuous] [Format=numeric] [Range= 0-5593299] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=882418.491 /-] [StdDev=1595323.138 /-]

#83 C088: Auditors fees

Information	[Type= continuous] [Format=numeric] [Range= 0-150000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=37519.321 /-] [StdDev=82110.984 /-]

#84 C089: Bonus to staff

Information	[Type= continuous] [Format=numeric] [Range= 0-2242000] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=91976.849 /-] [StdDev=216674.548 /-]

File RECS2008 (cont.)

#85 C090: Workers compensation Prop: Charges

Information	[Type= continuous] [Format=numeric] [Range= 0-258921] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=7583.509 /-] [StdDev=22264.561 /-]

#86 C091: Other General Charges

Information	[Type= continuous] [Format=numeric] [Range= 0-34905388] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=3135421.585 /-] [StdDev=15338446.599 /-]

#87 C093: Total of all sheet rubber produced

Information	[Type= continuous] [Format=numeric] [Range= 0-830215] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=34558.132 /-] [StdDev=106562.569 /-]

#88 C094: Total of all Scrap produced

Information	[Type= continuous] [Format=numeric] [Range= 0-69051] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=9204.849 /-] [StdDev=16114.277 /-]

#89 C095: Total of all crumb rubber produced

Information	[Type= continuous] [Format=numeric] [Range= 0-887196] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=3837.019 /-] [StdDev=19883.406 /-]

#90 C096: Total of all latex crepe produced

Information	[Type= continuous] [Format=numeric] [Range= 0-647901] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=98617.472 /-] [StdDev=174598.951 /-]

#91 C097: Total of all blanket crepe produced

Information	[Type= continuous] [Format=numeric] [Range= 0-386803] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=1196.151 /-] [StdDev=8708.11 /-]

#92 C098: Total of all sole crepe produced

Information	[Type= continuous] [Format=numeric] [Range= 0-221173] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=13677.943 /-] [StdDev=45476.375 /-]

File RECS2008 (cont.)

#93 C099: Total of all thin crepe produced

Information	[Type= continuous] [Format=numeric] [Range= 0-392716] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=17284.453 /-] [StdDev=75412.429 /-]

#94 C100: Total of all other crepe produced

Information	[Type= continuous] [Format=numeric] [Range= 0-200857] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=8077.849 /-] [StdDev=50990.683 /-]

#95 C101: Total of all block rubber produced

Information	[Type= continuous] [Format=numeric] [Range= 0-657054] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=30951.547 /-] [StdDev=114169.654 /-]

#96 C102: Average price received for all sheet sold

Information	[Type= continuous] [Format=numeric] [Range= 0-100902341] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=235608.321 /-] [StdDev=1100996.43 /-]

#97 C103: Average price received for all scrap sold

Information	[Type= continuous] [Format=numeric] [Range= 0-6390417] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=140621.811 /-] [StdDev=774758.75 /-]

#98 C104: Average price received for all crumb rubber sold

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		51	96.2%
220		1	1.9%
226		1	1.9%

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.

#99 C105: Average price received for all latex crepe sold

Information	[Type= continuous] [Format=numeric] [Range= 0-97867941] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=1832165.906 /-] [StdDev=9824865.071 /-]

File RECS2008 (cont.)

#100 C106: Average price received for all sole crepe sold

Information	[Type= continuous] [Format=numeric] [Range= 0-6160575] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=92.245 /-] [StdDev=508.838 /-]

#101 C107: Average price received for all thin crepe sold

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		50	94.3%
169		1	1.9%
225		1	1.9%
8499		1	1.9%

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.

#102 C108: Average price received for all other crepe sold

Information	[Type= continuous] [Format=numeric] [Range= 0-241] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=16.604 /-] [StdDev=59.505 /-]

#103 C109: Average price received for all block rubber sold

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		51	96.2%
213		1	1.9%
270		1	1.9%

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.

#104 C110: Transport to Colombo or port

Information	[Type= continuous] [Format=numeric] [Range= 0-1184191] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=59513.094 /-] [StdDev=154196.293 /-]

#105 C111: Storage and handling

Information	[Type= continuous] [Format=numeric] [Range= 0-251867] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=52777.094 /-] [StdDev=219887.499 /-]

File RECS2008 (cont.)

#106 C112: Brokerage

Information	[Type= continuous] [Format=numeric] [Range= 0-1189191] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=106917.566 /-] [StdDev=311105.03 /-]

#107 C113: Agency commission

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		50	94.3%
137100		1	1.9%
190000		1	1.9%
912635		1	1.9%

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.

#108 C114: Other marketing costs (if any)

Information	[Type= continuous] [Format=numeric] [Range= 0-1506190] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-] [Mean=13190.189 /-] [StdDev=48729.029 /-]

#109 C16: C16

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		53	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.

#110 C17: C17

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0		53	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.

#111 C18: C18

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]

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File RECS2008 (cont.)

#111 C18: C18 (cont.)

Value	Label	Cases	Percentage
0		53	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.

#112 C19: C19

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0		53	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.

#113 C20: C20

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0		53	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.

#114 C21: C21

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0		53	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.

#115 C22: C22

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0		53	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.

#116 C23: C23

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		

Rubber Economic Cost Survey - 2008 - Variables Description

File RECS2008 (cont.)

#116 C23: C23 (cont.)

Value	Label	Cases	Percentage
0		53	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.

#117 C24: C24

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0		53	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.

#118 C26: C26

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0		53	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.

#119 C27: C27

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0		53	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.

#120 C28: C28

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0		53	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.

#121 C29: C29

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		

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File RECS2008 (cont.)

#121 C29: C29 (cont.)

Value	Label	Cases	Percentage
0		53	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.

#122 C025A: C025A

Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0.00		53	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.

#123 C030A: C030A

Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0.00		53	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.

#124 C074A: C074A

Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0.00		53	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.

#125 C077A: C077A

Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0.00		53	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.

#126 C081A: C081A

Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		

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File RECS2008 (cont.)

#126 C081A: C081A (cont.)

Value	Label	Cases	Percentage
0.00		53	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.

#127 C086A: C086A

Information	[Type= discrete] [Format=character] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0.00		53	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.

#128 PROD: PROD

Information	[Type= discrete] [Format=numeric] [Range= 0-0] [Missing=*]		
Statistics [NW/ W]	[Valid=53 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0		53	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.

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Technical documents

Rubber Economic Cost Survey - Instructions, "Documentation\Rubber Economic Cost Survey - Instructions.pdf"

References

Rubber Economic Cost Survey - Questionnaire, "Documentation\Rubber Economic Cost Survey - Questionnaire.pdf"

Other documents

Study Documentation of RECS08 Project, "Documentation\Study Documentation of RECS08 Project.pdf"