

# Sri Lanka - Rubber Economic Cost Survey - 2008

**Rubber Development Department**

Report generated on: February 2, 2023

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## Identification

### SURVEY ID NUMBER

LKA-DCS-RECS-2008-v1.0

### TITLE

Rubber Economic Cost Survey - 2008

### COUNTRY

Name	Country code
Sri Lanka	LKA

### STUDY TYPE

Administrative Records, Other (ad/oth]

### 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was established to enforce the legislative provisions of Rubber Control Ordinance No 63 of 1938 which was later repealed by the Rubber Control Act No 11 of 1956.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]

### UNIT OF ANALYSIS

Rubber estate / factory

## Version

### VERSION DESCRIPTION

V1.0: Full edited dataset, for internal DPD Use

### VERSION DATE

2009

## Scope

### NOTES

This scope includes topics such as :

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

## Coverage

### GEOGRAPHIC COVERAGE

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.

### UNIVERSE

This data collection operation covered all rubber estates and factories in Sri Lanka.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Rubber Development Department	Ministry of Plantation Industries

### FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Rubber Development Department	RDD	Source of funds

## Data Collection

### DATES OF DATA COLLECTION

Start	End
2007-01-01	2008-12-31

## DATA COLLECTION MODE

Mail Questionnaire [mail]

## SUPERVISION

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.

## DATA COLLECTORS

## Data Processing

## 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.

## Access policy

## CONTACTS

Name	Affiliation	Email	URL
Director General	Department of Census and Statistics	dgcensus@statistics.gov.lk	<a href="#">Link</a>
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Information Unit	Department of Census and Statistics	information@statistics.gov.lk	<a href="#">Link</a>

## 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.
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6. An electronic copy of all reports and publications based on the requested data will be sent to the Department

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- Only the requests of Government Institutions, Recognized Universities, Students, and selected international agencies are

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- 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](http://www.statistics.gov.lk)"

#### ACCESS AUTHORITY

Name	Affiliation	Email	URL
Director General	Department of Census and Statistics	dgcensus@statistics.gov.lk	<a href="#">Link</a>

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## Metadata production

#### DDI DOCUMENT ID

DDI-LKA-DCS-RECS-2008-v1.0

#### PRODUCERS

Name	Abbreviation	Affiliation	Role
Department of Census and Statistics	DCS	Ministry of Finance and Planning	Processing data
Rubber Development Department	RDD	Ministry of Plantation Industries	Collecting data

DATE OF METADATA PRODUCTION  
2009-09-07

DDI DOCUMENT VERSION  
Version 1.0 (2009)

**Data Dictionary**

Data file	Cases	Variables
<b>RECS2008</b> This file contains data pertaining to all items collected from the Rubber Economic Cost Survey.	53	128





**Data file: RECS2008**

This file contains data pertaining to all items collected from the Rubber Economic Cost Survey.

Cases:	53
Variables:	128

**Variables**

ID	Name	Label	Question
V39	DISTRICT	District	
V40	TYP	Type of Rubber	
V41	SHEDCODE	Schedule No	
V42	C005	Total No. of days in which tapping was done	
V43	C006	Average Yield per Hectare in 07/08 all TAPPED RUBBER	
V44	C007	Average yield per Hectare in 2007 of all MATURE REPLANTED RUBBER	
V45	C008	Total area of the estate	
V46	C009	Area under Rubber, all mature rubber in production (All Crops)	
V47	C010	All immature, Young rubber	
V48	C011	All Neglected or Abandoned rubber	
V49	C012	Total area under rubber	
V50	C013	Replanting: Total area REPLANTED from 1953 to 1973	
V51	C014	Total area REPLANTED since 1974	
V52	C015	Total area under Other Crops	
V53	C016	Total of wages and other extra payments to field labor	
V54	C017	Total Salaries of field Supervisors, on crop maintenance	
V55	C017A	Cost of materials used and services in maintaining Mature Rubber	
V56	C018	Fertilizer	
V57	C019	Sprays, chemicals, stimulants	
V58	C020	Tractor/Truck operating costs (if any)	
V59	C021	Field tools	
V60	C022	Cost of maintenance repairs, and renting of implements needed for maintenance of mature rubber	
V61	C023	Other material costs in maintaining Mature Rubber	
V62	C025	Total cost of all tapping/collecting labor, including payments for extra poundage	
V63	C026	Total payments to drivers	
V64	C027	Total payments to tapping supervisors salaries	
V65	C028	Total cost of equipment (tapping knife, collecting buckets, spout, hanger etc)	
V66	C029	Total operating costs of truck/tractor used in collecting	
V67	C030	All other tapping/collecting costs	
V68	C032	Uprooting the old crop, clearing the land	
V69	C033	Soil conservation, terrace, drains	
V70	C034	Surveying	
V71	C035	Line peg holing	
V72	C036	Planting Rubber	
V73	C037	Establish and or maintain cover crop	
V74	C038	Apply manure to Rubber and/or cover crops	

ID	Name	Label	Question
V75	C039	Weeding	
V76	C040	Pests and ,disease control	
V77	C041	Repair storm damages	
V78	C042	Field Watchers	
V79	C043	Other field Labor	
V80	C044	Fertilizer	
V81	C045	Sprays, chemicals	
V82	C046	Plants from Nursery	
V83	C047	Buckets	
V84	C048	Field Tools	
V85	C049	Tractor/truck operating costs (if any)	
V86	C050	Other material costs	
V87	C052	Total wages of all factory labor, Include: Supplements	
V88	C053	Total salaries of rubber makers, mechanics and other factory staff	
V89	C054	Chemicals	
V90	C055	Wood fuel	
V91	C056	Diesel Oil	
V92	C057	Furnace Oil	
V93	C058	Lubricants	
V94	C059	Purchased electric power	
V95	C060	Packing Materials	
V96	C061	Chemicals, Acids, Sundries	
V97	C062	Corrugating pans & other implements	
V98	C063	Machinery Maintenance	
V99	C064	General Factory Maintenance	
V100	C066	Cost of labor used in general estate maintenance	
V101	C067	Cost of materials used in general estate maintenance: lines, latrines	
V102	C068	Other buildings (Not Factory)	
V103	C069	Roads	
V104	C070	Water Supply	
V105	C071	Estate Boundaries	
V106	C072	Other General estate maintenance	
V107	C074	Salaries and allowances	
V108	C075	Directors fees Prop: charges	
V109	C076	Visiting Charges	
V110	C077	Holiday Wages	
V111	C078	Weeding & schooling	
V112	C079	Sanitation, medical & maternity	
V113	C080	Insurance charges	
V114	C081	E.P.F. Contributions (9% contributed by the estate)	
V115	C082	Concessionary grants	
V116	C083	Office supplies, phone sundries	
V117	C084	Rent	
V118	C085	Taxes - Land and other Taxes	
V119	C086	Travelling expenses including maintenance of vehicles	

ID	Name	Label	Question
V120	C087	Depreciation	
V121	C088	Auditors fees	
V122	C089	Bonus to staff	
V123	C090	Workers compensation Prop: Charges	
V124	C091	Other General Charges	
V125	C093	Total of all sheet rubber produced	
V126	C094	Total of all Scrap produced	
V127	C095	Total of all crumb rubber produced	
V128	C096	Total of all latex crepe produced	
V129	C097	Total of all blanket crepe produced	
V130	C098	Total of all sole crepe produced	
V131	C099	Total of all thin crepe produced	
V132	C100	Total of all other crepe produced	
V133	C101	Total of all block rubber produced	
V134	C102	Average price received for all sheet sold	
V135	C103	Average price received for all scrap sold	
V136	C104	Average price received for all crumb rubber sold	
V137	C105	Average price received for all latex crepe sold	
V138	C106	Average price received for all sole crepe sold	
V139	C107	Average price received for all thin crepe sold	
V140	C108	Average price received for all other crepe sold	
V141	C109	Average price received for all block rubber sold	
V142	C110	Transport to Colombo or port	
V143	C111	Storage and handling	
V144	C112	Brokerage	
V145	C113	Agency commission	
V146	C114	Other marketing costs (if any)	
V147	C16	C16	
V148	C17	C17	
V149	C18	C18	
V150	C19	C19	
V151	C20	C20	
V152	C21	C21	
V153	C22	C22	
V154	C23	C23	
V155	C24	C24	
V156	C26	C26	
V157	C27	C27	
V158	C28	C28	
V159	C29	C29	
V160	C025A	C025A	
V161	C030A	C030A	
V162	C074A	C074A	
V163	C077A	C077A	
V164	C081A	C081A	

ID	Name	Label	Question
V165	C086A	C086A	
V166	PROD	PROD	

Total: 128



**DISTRICT: District****Data file: RECS2008****Overview**

Valid: 53    Invalid: 0

Type: Discrete    Width: 2    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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%

**TYP: Type of Rubber****Data file: RECS2008****Overview**

Valid: 53    Invalid: 0

Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Sheet	27	50.9%
2	Crepe	8	15.1%
3	Latex	18	34%

**SHEDCODE: Schedule No****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 1   Maximum: 53   Mean: 27   Standard deviation: 15.443  
 Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 57   Format: Numeric

---

**C005: Total No. of days in which tapping was done****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 344   Mean: 223.811   Standard deviation: 94.715  
 Type: Continuous   Decimal: 0   Width: 9   Range: 20 - 946   Format: Numeric

---

**C006: Average Yield per Hectare in 07/08 all TAPPED RUBBER****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 85600   Mean: 2750   Standard deviation: 11717.549  
 Type: Continuous   Decimal: 0   Width: 9   Range: 12 - 9241   Format: Numeric

---

**C007: Average yield per Hectare in 2007 of all MATURE REPLANTED RUBBER****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 68300   Mean: 1913.415   Standard deviation: 9311.27  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 9241   Format: Numeric

---

**C008: Total area of the estate****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 1160   Mean: 262.208   Standard deviation: 320.629  
 Type: Continuous   Decimal: 0   Width: 9   Range: 4 - 2006   Format: Numeric

---

**C009: Area under Rubber, all mature rubber in production (All Crops)****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 1   Maximum: 706   Mean: 142.34   Standard deviation: 176.163  
 Type: Continuous   Decimal: 0   Width: 9   Range: 2 - 1110   Format: Numeric

**C010: All immature, Young rubber****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 143   Mean: 28.547   Standard deviation: 38.613  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 362   Format: Numeric

---

**C011: All Neglected or Abandoned rubber****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 128   Mean: 10.679   Standard deviation: 24.454  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 291   Format: Numeric

---

**C012: Total area under rubber****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 1   Maximum: 817   Mean: 168.113   Standard deviation: 206.726  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1468   Format: Numeric

---

**C013: Replanting: Total area REPLANTED from 1953 to 1973****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 512   Mean: 16.849   Standard deviation: 72.709  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 385   Format: Numeric

---

**C014: Total area REPLANTED since 1974****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 817   Mean: 88.528   Standard deviation: 180.422  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 816   Format: Numeric

---

**C015: Total area under Other Crops****Data file: RECS2008**



**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 630   Mean: 58.094   Standard deviation: 128.517  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 629560   Format: Numeric

---

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

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 23693368   Mean: 2685460.679   Standard deviation: 5328356.269  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 43197876   Format: Numeric

---

**C017: Total Salaries of field Supervisors, on crop maintenance**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 3244077   Mean: 437745.679   Standard deviation: 804614.702  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 2978000   Format: Numeric

---

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

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 87873414   Mean: 1811694.396   Standard deviation: 12055580.306  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 4271900   Format: Numeric

---

**C018: Fertilizer**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 7596381   Mean: 605751.34   Standard deviation: 1194055.119  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 3969000   Format: Numeric

---

**C019: Sprays, chemicals, stimulants**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 892785   Mean: 83463.547   Standard deviation: 203692.222  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 3625000   Format: Numeric

---

**C020: Tractor/Truck operating costs (if any)****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 1272114   Mean: 60895.528   Standard deviation: 208404.893  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1272114   Format: Numeric

---

**C021: Field tools****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 40000   Mean: 5317.906   Standard deviation: 8485.135  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 98200   Format: Numeric

---

**C022: Cost of maintenance repairs, and renting of implements needed for maintenance of mature rubber****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 567790   Mean: 26833.057   Standard deviation: 94689.053  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 4524278   Format: Numeric

---

**C023: Other material costs in maintaining Mature Rubber****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 879187   Mean: 28003.623   Standard deviation: 126832.62  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 2212263   Format: Numeric

---

**C025: Total cost of all tapping/collecting labor, including payments for extra poundage****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 1810335576   Mean: 39012363.887   Standard deviation: 248101222.303  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 31855182   Format: Numeric

---

**C026: Total payments to drivers****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 819787   Mean: 88374.604   Standard deviation: 196748.266

Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 5397619    Format: Numeric

---

### **C027: Total payments to tapping supervisors salaries**

**Data file: RECS2008**

#### **Overview**

Valid: 53    Invalid: 0    Minimum: 0    Maximum: 2002669    Mean: 194207.472    Standard deviation: 462347.428  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 2063826    Format: Numeric

---

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

**Data file: RECS2008**

#### **Overview**

Valid: 53    Invalid: 0    Minimum: 0    Maximum: 327982    Mean: 53160.509    Standard deviation: 75035.509  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 1741000    Format: Numeric

---

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

**Data file: RECS2008**

#### **Overview**

Valid: 53    Invalid: 0    Minimum: 0    Maximum: 2328323    Mean: 300724.509    Standard deviation: 486577.595  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 3082000    Format: Numeric

---

### **C030: All other tapping/collecting costs**

**Data file: RECS2008**

#### **Overview**

Valid: 53    Invalid: 0    Minimum: 0    Maximum: 4479861    Mean: 185373.283    Standard deviation: 825492.533  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 9992000    Format: Numeric

---

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

**Data file: RECS2008**

#### **Overview**

Valid: 53    Invalid: 0    Minimum: 0    Maximum: 1024714    Mean: 87451.302    Standard deviation: 214892.857  
 Type: Continuous    Decimal: 0    Width: 9    Range: 0 - 9137000    Format: Numeric

---

### **C033: Soil conservation, terrace, drains**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 361342   Mean: 27673.509   Standard deviation: 61352.1  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 578000   Format: Numeric

---

**C034: Surveying**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 74795   Mean: 10432.83   Standard deviation: 18838.298  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 226254   Format: Numeric

---

**C035: Line peg holing**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 670963   Mean: 80636.792   Standard deviation: 142623.864  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1489000   Format: Numeric

---

**C036: Planting Rubber**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 911264   Mean: 118798.075   Standard deviation: 210847.098  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1748000   Format: Numeric

---

**C037: Establish and or maintain cover crop**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 213313   Mean: 19833.34   Standard deviation: 49356.896  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 148000   Format: Numeric

---

**C038: Apply manure to Rubber and/or cover crops**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 374710   Mean: 16493.038   Standard deviation: 60546.708  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 394000   Format: Numeric

---

**C039: Weeding****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 4195699   Mean: 460009.472   Standard deviation: 843308.738  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 3373726   Format: Numeric

---

**C040: Pests and ,disease control****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 159372   Mean: 7625.151   Standard deviation: 26623.27  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 790000   Format: Numeric

---

**C041: Repair storm damages****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 1500   Mean: 28.302   Standard deviation: 206.041  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 20000   Format: Numeric

---

**C042: Field Watchers****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 788396   Mean: 61933.906   Standard deviation: 149297.972  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 582000   Format: Numeric

---

**C043: Other field Labor****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 2332211   Mean: 115435.585   Standard deviation: 363282.574  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1782772   Format: Numeric

---

**C044: Fertilizer****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 1303516   Mean: 210499.189   Standard deviation: 336692.184  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 2517000   Format: Numeric

---

**C045: Sprays, chemicals****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 1066333 Mean: 35772.736 Standard deviation: 154550.894  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 389000 Format: Numeric

---

**C046: Plants from Nursery****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 1933220 Mean: 110267.491 Standard deviation: 310889.437  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 975993 Format: Numeric

---

**C047: Buckets****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 5500 Mean: 344.34 Standard deviation: 1141.088  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 8964000 Format: Numeric

---

**C048: Field Tools****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 33518 Mean: 3848.132 Standard deviation: 7937.264  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 42000 Format: Numeric

---

**C049: Tractor/truck operating costs (if any)****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 182852 Mean: 10367.83 Standard deviation: 31852.98  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1313682 Format: Numeric

---

**C050: Other material costs****Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 10165755   Mean: 484738.604   Standard deviation: 1598171.743

Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 7057487   Format: Numeric

---

**C052: Total wages of all factory labor, Include: Supplements**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 7832181   Mean: 645345.962   Standard deviation: 1492092.075

Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 11826513   Format: Numeric

---

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

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 1441902   Mean: 196250.679   Standard deviation: 346570.121

Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 6573802   Format: Numeric

---

**C054: Chemicals**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 4575954   Mean: 299704.17   Standard deviation: 758572.645

Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 4950174   Format: Numeric

---

**C055: Wood fuel**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 368000   Mean: 47184.377   Standard deviation: 85331.368

Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 269278   Format: Numeric

---

**C056: Diesel Oil**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 733333   Mean: 50301.019   Standard deviation: 148787.944

Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1142014   Format: Numeric

---

**C057: Furnace Oil****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 1350   Mean: 25.472   Standard deviation: 185.437  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 5315   Format: Numeric

---

**C058: Lubricants****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 72093   Mean: 1473.453   Standard deviation: 9903.704  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 67795   Format: Numeric

---

**C059: Purchased electric power****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 2674201   Mean: 406501.849   Standard deviation: 719848.814  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 2709754   Format: Numeric

---

**C060: Packing Materials****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 854839   Mean: 73644.528   Standard deviation: 181479.307  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 816888   Format: Numeric

---

**C061: Chemicals, Acids, Sundries****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 2432862   Mean: 102143.83   Standard deviation: 369969.36  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 2188065   Format: Numeric

---

**C062: Corrugating pans & other implements****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 93000   Mean: 5577.038   Standard deviation: 16562.444  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 693994   Format: Numeric

---



## C063: Machinery Maintenance

Data file: RECS2008

### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 910947 Mean: 116552.943 Standard deviation: 223609.136  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 565923 Format: Numeric

---

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

Data file: RECS2008

### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 5487921 Mean: 487354.698 Standard deviation: 1099037.031  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 4271000 Format: Numeric

---

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

Data file: RECS2008

### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 324149 Mean: 44694.547 Standard deviation: 77706.419  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 848000 Format: Numeric

---

## C068: Other buildings (Not Factory)

Data file: RECS2008

### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 1900647 Mean: 149692.811 Standard deviation: 357598.214  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 2598000 Format: Numeric

---

## C069: Roads

Data file: RECS2008

### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 253137 Mean: 39150.887 Standard deviation: 59316.447  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 2113000 Format: Numeric

---

## C070: Water Supply

Data file: RECS2008

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 134051   Mean: 8466.717   Standard deviation: 22034.695  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 86000   Format: Numeric

---

**C071: Estate Boundaries**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 189000   Mean: 12028.528   Standard deviation: 32136.609  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 57000   Format: Numeric

---

**C072: Other General estate maintenance**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 6021934   Mean: 256293.113   Standard deviation: 998662.967  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 4186000   Format: Numeric

---

**C074: Salaries and allowances**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 12229858   Mean: 926868.321   Standard deviation: 2113550.319  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 3115946   Format: Numeric

---

**C075: Directors fees Prop: charges**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 17711425   Mean: 1322371.755   Standard deviation: 3494868.164  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 11508731   Format: Numeric

---

**C064: General Factory Maintenance**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 3216864   Mean: 240900.509   Standard deviation: 685101.565  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1622244   Format: Numeric

---

**C076: Visiting Charges****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 120000   Mean: 10022.811   Standard deviation: 28424.233  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 157020   Format: Numeric

---

**C077: Holiday Wages****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 2925225   Mean: 393016.321   Standard deviation: 611838.411  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 2274040   Format: Numeric

---

**C078: Weeding & schooling****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 894000   Mean: 68153.283   Standard deviation: 190830.431  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 12500   Format: Numeric

---

**C079: Sanitation, medical & maternity****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 1733852   Mean: 201525.321   Standard deviation: 363485.933  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1891019   Format: Numeric

---

**C080: Insurance charges****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 468044   Mean: 94707.528   Standard deviation: 133509.018  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 1202210   Format: Numeric

---

**C081: E.P.F. Contributions (9% contributed by the estate)****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 4069509   Mean: 463269.17   Standard deviation: 875798.034  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 4778000   Format: Numeric

---

## C082: Concessionary grants

Data file: RECS2008

### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 2245016 Mean: 47606.226 Standard deviation: 308812.363  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1564906 Format: Numeric

## C083: Office supplies, phone sundries

Data file: RECS2008

### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 824215 Mean: 118943.642 Standard deviation: 203211.009  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1369867 Format: Numeric

## C084: Rent

Data file: RECS2008

### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 66350 Mean: 2291.113 Standard deviation: 9968.019  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1186684 Format: Numeric

## C085: Taxes - Land and other Taxes

Data file: RECS2008

### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 9562692 Mean: 305943.358 Standard deviation: 1431590.747  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 4765000 Format: Numeric

## C086: Travelling expenses including maintenance of vehicles

Data file: RECS2008

### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 1716413 Mean: 141688.302 Standard deviation: 339614.799  
Type: Continuous Decimal: 0 Width: 9 Range: 0 - 4167821 Format: Numeric

## C087: Depreciation

Data file: RECS2008

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 6136561   Mean: 882418.491   Standard deviation: 1595323.138  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 5593299   Format: Numeric

---

**C088: Auditors fees**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 550758   Mean: 37519.321   Standard deviation: 82110.984  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 150000   Format: Numeric

---

**C089: Bonus to staff**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 1141405   Mean: 91976.849   Standard deviation: 216674.548  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 2242000   Format: Numeric

---

**C090: Workers compensation Prop: Charges**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 132500   Mean: 7583.509   Standard deviation: 22264.561  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 258921   Format: Numeric

---

**C091: Other General Charges**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 111566648   Mean: 3135421.585   Standard deviation: 15338446.599  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 34905388   Format: Numeric

---

**C093: Total of all sheet rubber produced**

**Data file: RECS2008**

**Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 615275   Mean: 34558.132   Standard deviation: 106562.569  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 830215   Format: Numeric

---

**C094: Total of all Scrap produced****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 75531   Mean: 9204.849   Standard deviation: 16114.277  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 69051   Format: Numeric

---

**C095: Total of all crumb rubber produced****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 119853   Mean: 3837.019   Standard deviation: 19883.406  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 887196   Format: Numeric

---

**C096: Total of all latex crepe produced****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 647901   Mean: 98617.472   Standard deviation: 174598.951  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 647901   Format: Numeric

---

**C097: Total of all blanket crepe produced****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 63396   Mean: 1196.151   Standard deviation: 8708.11  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 386803   Format: Numeric

---

**C098: Total of all sole crepe produced****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 202989   Mean: 13677.943   Standard deviation: 45476.375  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 221173   Format: Numeric

---

**C099: Total of all thin crepe produced****Data file: RECS2008****Overview**

Valid: 53   Invalid: 0   Minimum: 0   Maximum: 447186   Mean: 17284.453   Standard deviation: 75412.429  
 Type: Continuous   Decimal: 0   Width: 9   Range: 0 - 392716   Format: Numeric

---

**C100: Total of all other crepe produced****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 368998 Mean: 8077.849 Standard deviation: 50990.683  
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 200857 Format: Numeric

**C101: Total of all block rubber produced****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 695419 Mean: 30951.547 Standard deviation: 114169.654  
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 657054 Format: Numeric

**C102: Average price received for all sheet sold****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 7467000 Mean: 235608.321 Standard deviation: 1100996.43  
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 100902341 Format: Numeric

**C103: Average price received for all scrap sold****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 5567111 Mean: 140621.811 Standard deviation: 774758.75  
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 6390417 Format: Numeric

**C104: Average price received for all crumb rubber sold****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		51	96.2%

220		1	1.9%
226		1	1.9%

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

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 69489149 Mean: 1832165.906 Standard deviation: 9824865.071

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 97867941 Format: Numeric

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

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 3676 Mean: 92.245 Standard deviation: 508.838

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 6160575 Format: Numeric

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

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		50	94.3%
169		1	1.9%
225		1	1.9%
8499		1	1.9%

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

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 264 Mean: 16.604 Standard deviation: 59.505

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 241 Format: Numeric



**C109: Average price received for all block rubber sold****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		51	96.2%
213		1	1.9%
270		1	1.9%

**C110: Transport to Colombo or port****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 857302 Mean: 59513.094 Standard deviation: 154196.293

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1184191 Format: Numeric

**C111: Storage and handling****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 1399558 Mean: 52777.094 Standard deviation: 219887.499

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 251867 Format: Numeric

**C112: Brokerage****Data file: RECS2008****Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 1594201 Mean: 106917.566 Standard deviation: 311105.03

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1189191 Format: Numeric

**C113: Agency commission****Data file: RECS2008**

**Overview**

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		50	94.3%
137100		1	1.9%
190000		1	1.9%
912635		1	1.9%

**C114: Other marketing costs (if any)**

Data file: RECS2008

**Overview**

Valid: 53 Invalid: 0 Minimum: 0 Maximum: 275129 Mean: 13190.189 Standard deviation: 48729.029

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1506190 Format: Numeric

**C16: C16**

Data file: RECS2008

**Overview**

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		53	100%

**C17: C17**

Data file: RECS2008

**Overview**

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	100%

### C18: C18

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	100%

### C19: C19

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	100%

### C20: C20

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	100%

### C21: C21

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	100%

### C22: C22

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	100%

### C23: C23

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	100%

### C24: C24

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	100%

### C26: C26

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	100%

### C27: C27

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	100%

### C28: C28

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	100%

### C29: C29

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	100%

### C025A: C025A

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0.00		53	100%

### C030A: C030A

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0.00		53	100%

### C074A: C074A

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0.00		53	100%

### C077A: C077A

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0.00		53	100%

### C081A: C081A

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0.00		53	100%

### C086A: C086A

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Width: 9 Range: - Format: character

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0.00		53	100%

### PROD: PROD

Data file: RECS2008

#### Overview

Valid: 53 Invalid: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric



## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
0		53	100%

## Download related resources

### Reports

#### Study Documentation of RECS08 Project

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Title Study Documentation of RECS08 Project  
Filename Study Documentation of RECS08 Project.pdf

---

### Technical documents

#### Rubber Economic Cost Survey - Instructions

---

Title Rubber Economic Cost Survey - Instructions  
Filename Rubber Economic Cost Survey - Instructions.pdf

---

### Other materials

#### Rubber Economic Cost Survey - Questionnaire

---

Title Rubber Economic Cost Survey - Questionnaire  
Filename Rubber Economic Cost Survey - Questionnaire.pdf

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