

Sri Lanka - Cost of Production of Made Tea per Kilo - 2008

Tea Commissioner

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Identification

SURVEY ID NUMBER

LKA-STB-CPT-2008-v1.0

TITLE

Cost of Production of Made Tea per Kilo - 2008

COUNTRY

Name	Country code
Sri Lanka	LKA

STUDY TYPE

Administrative Records, Other (ad/oth]

ABSTRACT

The cost of production of tea estimates are based on a survey carried out jointly by the Department of Census and Statistics and the Tea Commissioner's Division - Sri Lanka Tea Board.

Brief History

Sri Lanka Tea Board was established on 1st January 1976 by amalgamating the Tea Control Department, Tea Export Commissioner's Department, Ceylon tea Propaganda Board and the Tea Research Institute of Sri Lanka under the Sri Lanka Tea Board law No. 14 of 1975 as amended by Act No. 17 of 1985, No. 14 of 1990, No. 29 of 2003 and No. 44 of 2006.

In the year 1994 the Tea Research Institute separated from the Sri Lanka Tea Board law and came under the Tea Research Board established under the Tea Research Board Act. No. 52 of 1993.

The Primary objectives of the Sri Lanka Tea Board under the above act are the Development of the Tea Industry in Sri Lanka, promotion of Ceylon (Sri Lanka) Tea globally, implementing Regulatory requirements of the tea industry. The major regulatory activities of the tea industry covering production, cultivating and replanting, establishment of tea factories, their operation, regulate Colombo Tea Auction, maintaining quality standards of tea, packaging and warehousing requirements etc framed both under the Sri Lanka Tea Board Law and the Tea Control Act No. 51 of 1957 and the Tea (Tax and Control of Exports) Act No. 16 of 1959.

Tea is grown in the cold climate - usually in the hill country. In Sri Lanka, Tea plantations which are called tea estates are clustered into three regions according to their elevation from mean sea level. The teas coming from estates located in the regions of the highest elevation is called High grown tea or Up-country tea which is famous as the best tea in the world. Low grown tea also grows in cold climates especially in the southern hilly region where the elevation is not as high as of the Up-country. The three kinds of teas thus produced by Sri Lanka have their own characteristics such as flavour, color, texture etc. specific to the elevation.

A tea 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 green leaf 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 teas purchased from outside estates by a factory are called Bought leaf.

The number of workers employed in a large tea estate can well exceed thousand. Some of them are resident in the estate. The activities that the workers perform are monitored on a daily basis such as plucking, pruning, fertilizing and so forth. The cost of production of made tea 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

Tea factory

Version

VERSION DESCRIPTION

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

VERSION DATE

2009

Scope

NOTES

The purpose of this operation is to determine the Cost of production of Made Tea per kilo for the year per each factory categorized into High, Mid and Low grown areas.

This scope includes :

Extent of plantation under Bearing and non-bearing by V.P and Seedling
Quantity of tea produced in factory categorized by estate leaf and bought leaf

Expenditure incurred during the year on
Replanting
Upkeep and cultivation
Green leaf
Manufacturing
General expenses
Marketing, Management and other expenses

Coverage

GEOGRAPHIC COVERAGE

National Coverage of Tea estates under the ownership of Sri Lanka State Plantations Corporation, Janatha Estate Development Board, Cooperatives, Other tea manufacturing organizations and private estates.

UNIVERSE

This data collection operation covered all tea factories in the High grown, Mid grown and Low grown elevations in Sri Lanka.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Tea Commissioner	Ministry of Plantation Industries

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Sri Lanka Tea Board	STB	Source of funds

Data Collection

DATES OF DATA COLLECTION

Start	End
2008	2009

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

Questionnaires

QUESTIONNAIRES

The purpose of the questionnaire is to collect data pertaining to the cost of production of made tea by each factory. Therefore the quantity of tea produced and cost incurred were important.

The quantity of tea produced depend on two figures viz green leaf produced by the estate if the factory is the property of the estate and the bought leaf supplied to the factory by the registered outside estate owners.

The extent of the tea planted in the estate is need.

Cost of production of tea includes the following costs:

Replanting costs (uprooting, conservation of soil, planting materials and planting, fertilizer, weeding)

Upkeep and cultivation (labour, materials/tools, transport)

Green leaf cost (estate leaf and bought leaf)

Manufacturing costs

General charges (staff, admin charges, marketing and management charges)

Quantity of tea produced by the factory

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.

Against each cost item, a unit cost column is provided in the questionnaire. This has to be computed by the estate / factory staff. The unit cost figure helps the staff to know whether the cost figures they provide are consistent.

Access policy

CONTACTS

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Agriculture and Environment Statistics Division	Department of Census and Statistics	agriculture@statistics.gov.lk	Link

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CONFIDENTIALITY

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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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- 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

CITATION REQUIREMENTS

Department of Census and Statistics, Cost of Production of Made Tea per Kilo - 2008 [CPT2008], Version 1.0 of the internal use dataset August 2009, provided by the National Data Archive, Data Processing Division, www.statistics.gov.lk"

ACCESS AUTHORITY

Name	Affiliation	Email	URL
Director General	Department of Census and Statistics	dgcensus@slt.net.lk	Link

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Metadata production

DDI DOCUMENT ID

DDI-LKA-STB-CPT-2008-v1.0

PRODUCERS

Name	Abbreviation	Affiliation	Role
Department of Census and Statistics	DCS	Ministry of Finance and Planning	Processing data
The Tea Commissioner	STB	Sri Lanka Tea Board	Collecting data

DATE OF METADATA PRODUCTION

2009-08-19

DDI DOCUMENT VERSION

Version 1.0 (2009)

Data Dictionary

Data file	Cases	Variables
CPT08	64	76

Data file: CPT08

Cases: 64

Variables: 76

Variables

ID	Name	Label	Question
V539	V1	Elevation	
V540	V2	Schedule No	
V615	V3	Extent in Bearing - V.P.	
V616	V4	Extent not in Bearing - V.P.	
V617	V5	Extent in Bearing - Seedling	
V618	V6	Extent not in Bearing - Seedling	
V545	V7	Qty of Tea Produced in factory from estate leaf	
V546	V8	Qty of Tea Produced in factory from bought leaf	
V547	V9	Uprooting area (in Hectares)	
V548	V10	Planting area (in Hectares)	
V549	V11	Fertilized area (in Hectares)	
V550	V12	Weeding area (in Hectares)	
V551	V13	Uprooting Cost	
V552	V14	Planting Cost	
V553	V15	Fertilizer Cost	
V554	V16	Weeding Cost	
V555	V17	Labour/Weeding, upkeep of fences, establish	
V556	V18	Labour/Control of pests and diseases	
V557	V19	Labour/Manuring	
V558	V20	Labour/Plucking	
V559	V21	Labour/Pruning	
V560	V22	Labour/Supply of vacancies	
V561	V23	Labour/Terracing and draining	
V562	V24	Labour/Field watchers	
V563	V25	Labour/Miscellaneous	
V564	V26	Materials,tools/Fixing barbed wires, posts	
V565	V27	Materials, tools/Control of pests and diseases	
V566	V28	Materials, tools/Fertilizer	
V567	V29	Materials, tools/Other	
V568	V30	Transport (prod & suprvsn)/Wages of drivers and cleaners	
V569	V31	Transport(prod & suprvsn)/Repairs to vehicles	
V570	V32	Transport(prod & suprvsn)/Fuel	
V571	V33	Cost of Green Leaf/Estate leaf	
V572	V34	Cost of Green leaf/Bought leaf	
V573	V35	Manuf costs/Factory labour	
V574	V36	Manuf costs/Fuel for engines	
V575	V37	Manuf costs/Oil for driers	
V576	V38	Manuf costs/Firewood for driers	

ID	Name	Label	Question
V577	V39	Manuf costs/Electricity	
V578	V40	Manuf costs/Machinery upkeep	
V579	V41	Manuf costs/Factory Bldg upkeep	
V580	V42	Manuf costs/Packing materials	
V581	V43	Manuf costs/Factory sundries	
V582	V44	General chgs - sup staff/salaries	
V583	V45	General chgs - sup staff/visiting chgs	
V584	V46	General chgs - labour/holiday wages	
V585	V47	General chgs - labour/feeding, schooling	
V586	V48	General chgs- labour/Concessionary grants	
V587	V49	General chgs- labour/Sanitary, medical, maternity	
V588	V50	General chgs- labour/Contribution to EPF	
V589	V51	General chgs - upkeep/bunglows, roads, bldgs, lines	
V590	V52	General chgs - upkeep/Interest	
V591	V53	General chgs - upkeep/Insurance	
V592	V54	General chgs - upkeep/Depreciation	
V593	V55	General chgs - upkeep/Bank chgs, commissions	
V594	V56	General chgs - upkeep/Other cpxenses	
V595	V57	General chgs - Office & other/Stationery, postage, phone, subscrptns	
V596	V58	General chgs - Office & other/Auditor's fees	
V597	V59	General chgs - Office & other/Rent	
V598	V60	General chgs - Office & other/Acrage fees, local taxes	
V599	V61	General chgs - Office & other/Salaries , wages	
V600	V62	General chgs - Office & other/Other general exp	
V601	V63	General chgs - Marketing, Mgt and other/Transport to Col auction or port of shipping	
V602	V64	General chgs - Marketing, Mgt and other/ Storage and handling	
V603	V65	General chgs - Marketing, Mgt and other/Brokerage	
V604	V66	General chgs - Marketing, Mgt and other/Head office costs	
V605	V67	General chgs - Marketing, Mgt and other/Salaries & wages	
V606	V68	General chgs - Marketing, Mgt and other/Any other expenses	
V607	V69	Cost of Production	
V619	V70	Net Sale average	
V609	V71	V71	
V610	V72	V72	
V611	V73	V73	
V612	V74	V74	
V613	V75	V75	
V614	V76	V76	

Total: 76

V1: Elevation**Data file: CPT08****Overview**

Valid: 64 Invalid: 0

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	High	15	23.4%
2	Mid	9	14.1%
3	Low	40	62.5%

V2: Schedule No**Data file: CPT08****Overview**

Valid: 64 Invalid: 0 Minimum: 1 Maximum: 64 Mean: 32.5 Standard deviation: 18.619

Type: Continuous Decimal: 0 Width: 3 Range: 1 - 64 Format: Numeric

V7: Qty of Tea Produced in factory from estate leaf**Data file: CPT08****Overview**

Valid: 36 Invalid: 28 Minimum: 0 Maximum: 939466 Mean: 298155.139 Standard deviation: 289587.309

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 939466 Format: Numeric

V8: Qty of Tea Produced in factory from bought leaf**Data file: CPT08****Overview**

Valid: 57 Invalid: 7 Minimum: 116 Maximum: 2465427 Mean: 634241.158 Standard deviation: 630760.79

Type: Continuous Decimal: 0 Width: 9 Range: 116 - 2465427 Format: Numeric

V9: Uprooting area (in Hectares)**Data file: CPT08****Overview**

Valid: 0 Invalid: 64

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

V10: Planting area (in Hectares)**Data file: CPT08****Overview**

Valid: 0 Invalid: 64

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

V3: Extent in Bearing - V.P.**Data file: CPT08****Overview**

Valid: 36 Invalid: 28

Type: Discrete Decimal: 2 Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1	2.8%
2		1	2.8%
3		1	2.8%
4		1	2.8%
5		1	2.8%
6		1	2.8%
7		1	2.8%
8		1	2.8%
9		1	2.8%
10		1	2.8%
11		1	2.8%
12		1	2.8%
13		1	2.8%
14		1	2.8%
15		1	2.8%
16		1	2.8%
17		1	2.8%
18		1	2.8%
19		1	2.8%
20		1	2.8%
21		1	2.8%

22		1	2.8%
23		1	2.8%
24		1	2.8%
25		1	2.8%
26		1	2.8%
27		1	2.8%
28		1	2.8%
29		1	2.8%
30		2	5.6%
31		1	2.8%
32		1	2.8%
33		1	2.8%
34		1	2.8%
35		1	2.8%
Sysmiss		28	

V4: Extent not in Bearing - V.P.

Data file: CPT08

Overview

Valid: 15 Invalid: 49

Type: Discrete Decimal: 2 Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1	6.7%
2		1	6.7%
3		1	6.7%
4		1	6.7%
5		1	6.7%
6		1	6.7%
7		1	6.7%
8		1	6.7%
9		2	13.3%
10		1	6.7%
11		1	6.7%
12		1	6.7%

13		1	6.7%
14		1	6.7%
Sysmiss		49	

V5: Extent in Bearing - Seedling

Data file: CPT08

Overview

Valid: 22 Invalid: 42

Type: Discrete Decimal: 2 Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		1	4.5%
2		1	4.5%
3		1	4.5%
4		1	4.5%
5		1	4.5%
6		1	4.5%
7		1	4.5%
8		1	4.5%
9		1	4.5%
10		1	4.5%
11		1	4.5%
12		1	4.5%
13		1	4.5%
14		1	4.5%
15		1	4.5%
16		1	4.5%
17		1	4.5%
18		1	4.5%
19		2	9.1%
20		1	4.5%
21		1	4.5%
Sysmiss		42	

V6: Extent not in Bearing - Seedling**Data file: CPT08****Overview**

Valid: 4 Invalid: 60

Type: Discrete Decimal: 2 Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2	50%
2		1	25%
3		1	25%
Sysmiss		60	

V11: Fertilized area (in Hectares)**Data file: CPT08****Overview**

Valid: 0 Invalid: 64

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

V12: Weeding area (in Hectares)**Data file: CPT08****Overview**

Valid: 0 Invalid: 64

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

V13: Uprooting Cost**Data file: CPT08****Overview**

Valid: 0 Invalid: 64

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

V14: Planting Cost**Data file: CPT08**

Overview

Valid: 0 Invalid: 64
 Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric

V15: Fertilizer Cost

Data file: CPT08

Overview

Valid: 0 Invalid: 64
 Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric

V16: Weeding Cost

Data file: CPT08

Overview

Valid: 0 Invalid: 64
 Type: Continuous Decimal: 0 Width: 9 Range: - Format: Numeric

V17: Labour/Weeding, upkeep of fences, establish

Data file: CPT08

Overview

Valid: 33 Invalid: 31 Minimum: 91699 Maximum: 9690821 Mean: 2019245.97 Standard deviation:
 2014307.927
 Type: Continuous Decimal: 0 Width: 9 Range: 91699 - 9690821 Format: Numeric

V18: Labour/Control of pests and diseases

Data file: CPT08

Overview

Valid: 27 Invalid: 37 Minimum: 325 Maximum: 2023948 Mean: 309559.222 Standard deviation: 470466.371
 Type: Continuous Decimal: 0 Width: 9 Range: 325 - 2023948 Format: Numeric

V19: Labour/Manuring

Data file: CPT08

Overview

Valid: 20 Invalid: 44 Minimum: 5040 Maximum: 20622591 Mean: 5434522.95 Standard deviation:
 6537508.178
 Type: Continuous Decimal: 0 Width: 9 Range: 5040 - 20622591 Format: Numeric

V20: Labour/Plucking**Data file: CPT08****Overview**

Valid: 34 Invalid: 30 Minimum: 160988 Maximum: 75371393 Mean: 24362163.941 Standard deviation: 23726782.437

Type: Continuous Decimal: 0 Width: 9 Range: 160988 - 75371393 Format: Numeric

V21: Labour/Pruning**Data file: CPT08****Overview**

Valid: 34 Invalid: 30 Minimum: 11740 Maximum: 2615615 Mean: 676532.265 Standard deviation: 652410.11

Type: Continuous Decimal: 0 Width: 9 Range: 11740 - 2615615 Format: Numeric

V22: Labour/Supply of vacancies**Data file: CPT08****Overview**

Valid: 17 Invalid: 47 Minimum: 2974 Maximum: 959959 Mean: 215573.647 Standard deviation: 268568.703

Type: Continuous Decimal: 0 Width: 9 Range: 2974 - 959959 Format: Numeric

V23: Labour/Terracing and draining**Data file: CPT08****Overview**

Valid: 32 Invalid: 32 Minimum: 450 Maximum: 629986 Mean: 201979.75 Standard deviation: 201470.664

Type: Continuous Decimal: 0 Width: 9 Range: 450 - 629986 Format: Numeric

V24: Labour/Field watchers**Data file: CPT08****Overview**

Valid: 32 Invalid: 32 Minimum: 14400 Maximum: 1800000 Mean: 478827.406 Standard deviation: 393599.789

Type: Continuous Decimal: 0 Width: 9 Range: 14400 - 1800000 Format: Numeric

V25: Labour/Miscellaneous**Data file: CPT08****Overview**

Valid: 27 Invalid: 37 Minimum: 27470 Maximum: 10834373 Mean: 2104767.037 Standard deviation: 3034536.803

Type: Continuous Decimal: 0 Width: 9 Range: 27470 - 10834373 Format: Numeric

V26: Materials,tools/Fixing barbed wires, posts**Data file: CPT08****Overview**

Valid: 14 Invalid: 50 Minimum: 0 Maximum: 764879 Mean: 149883.143 Standard deviation: 240927.585

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 764879 Format: Numeric

V27: Materials, tools/Control of pests and diseases**Data file: CPT08****Overview**

Valid: 20 Invalid: 44 Minimum: 5930 Maximum: 5672230 Mean: 768044.45 Standard deviation: 1296734.454

Type: Continuous Decimal: 0 Width: 9 Range: 5930 - 5672230 Format: Numeric

V28: Materials, tools/Fertilizer**Data file: CPT08****Overview**

Valid: 29 Invalid: 35 Minimum: 0 Maximum: 20108602 Mean: 5816265.586 Standard deviation: 5464938.781

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 20108602 Format: Numeric

V29: Materials, tools/Other**Data file: CPT08****Overview**

Valid: 27 Invalid: 37 Minimum: 0 Maximum: 10188439 Mean: 781427.741 Standard deviation: 2019943.886

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 10188439 Format: Numeric

V30: Transport (prod & suprvsn)/Wages of drivers and cleaners**Data file: CPT08**

Overview

Valid: 39 Invalid: 25 Minimum: 0 Maximum: 6343405 Mean: 1179866.103 Standard deviation: 1378142.985

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 6343405 Format: Numeric

V31: Transport(prod & suprvsn)/Repairs to vehicles**Data file: CPT08****Overview**

Valid: 37 Invalid: 27 Minimum: 0 Maximum: 4000000 Mean: 864266.865 Standard deviation: 851000.657

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 4000000 Format: Numeric

V32: Transport(prod & suprvsn)/Fuel**Data file: CPT08****Overview**

Valid: 36 Invalid: 28 Minimum: 0 Maximum: 3844403 Mean: 1116714.25 Standard deviation: 914327.953

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 3844403 Format: Numeric

V33: Cost of Green Leaf/Estate leaf**Data file: CPT08****Overview**Valid: 33 Invalid: 31 Minimum: 0 Maximum: 191811396 Mean: 40197912.909 Standard deviation:
52441715.172

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 191811396 Format: Numeric

V34: Cost of Green leaf/Bought leaf**Data file: CPT08****Overview**Valid: 51 Invalid: 13 Minimum: 1797582 Maximum: 594277382 Mean: 132509152.255 Standard deviation:
119225924.223

Type: Continuous Decimal: 0 Width: 9 Range: 1797582 - 594277382 Format: Numeric

V35: Manuf costs/Factory labour**Data file: CPT08****Overview**Valid: 59 Invalid: 5 Minimum: 72000 Maximum: 34554687 Mean: 7759469.983 Standard deviation:
7333219.015

Type: Continuous Decimal: 0 Width: 9 Range: 72000 - 34554687 Format: Numeric

V36: Manuf costs/Fuel for engines**Data file: CPT08****Overview**

Valid: 41 Invalid: 23 Minimum: 16400 Maximum: 17100168 Mean: 1459645.537 Standard deviation: 3018681.569

Type: Continuous Decimal: 0 Width: 9 Range: 16400 - 17100168 Format: Numeric

V37: Manuf costs/Oil for driers**Data file: CPT08****Overview**

Valid: 15 Invalid: 49 Minimum: 0 Maximum: 12965421 Mean: 3560873.2 Standard deviation: 3624780.053

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 12965421 Format: Numeric

V38: Manuf costs/Firewood for driers**Data file: CPT08****Overview**

Valid: 56 Invalid: 8 Minimum: 89884 Maximum: 12832047 Mean: 4356030.839 Standard deviation: 3033860.535

Type: Continuous Decimal: 0 Width: 9 Range: 89884 - 12832047 Format: Numeric

V39: Manuf costs/Electricity**Data file: CPT08****Overview**

Valid: 62 Invalid: 2 Minimum: 107344 Maximum: 14937163 Mean: 4442781.355 Standard deviation: 2788790.068

Type: Continuous Decimal: 0 Width: 9 Range: 107344 - 14937163 Format: Numeric

V40: Manuf costs/Machinery upkeep**Data file: CPT08****Overview**

Valid: 62 Invalid: 2 Minimum: 30567 Maximum: 6884160 Mean: 1916662.871 Standard deviation: 1729720.156

Type: Continuous Decimal: 0 Width: 9 Range: 30567 - 6884160 Format: Numeric

V41: Manuf costs/Factory Bldg upkeep**Data file: CPT08****Overview**

Valid: 57 Invalid: 7 Minimum: 35582 Maximum: 10496623 Mean: 1214757.842 Standard deviation: 1962520.43

Type: Continuous Decimal: 0 Width: 9 Range: 35582 - 10496623 Format: Numeric

V42: Manuf costs/Packing materials**Data file: CPT08****Overview**

Valid: 62 Invalid: 2 Minimum: 24536 Maximum: 8377157 Mean: 1778257.113 Standard deviation: 1567937.163

Type: Continuous Decimal: 0 Width: 9 Range: 24536 - 8377157 Format: Numeric

V43: Manuf costs/Factory sundries**Data file: CPT08****Overview**

Valid: 58 Invalid: 6 Minimum: 13923 Maximum: 7329175 Mean: 1208773.207 Standard deviation: 1566543.94

Type: Continuous Decimal: 0 Width: 9 Range: 13923 - 7329175 Format: Numeric

V44: General chgs - sup staff/salaries**Data file: CPT08****Overview**

Valid: 38 Invalid: 26 Minimum: 0 Maximum: 28747242 Mean: 4128164.842 Standard deviation: 5358716.911

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 28747242 Format: Numeric

V45: General chgs - sup staff/visiting chgs**Data file: CPT08****Overview**

Valid: 23 Invalid: 41 Minimum: 0 Maximum: 1500398 Mean: 293115.304 Standard deviation: 388710.483

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 1500398 Format: Numeric

V46: General chgs - labour/holiday wages**Data file: CPT08**

Overview

Valid: 57 Invalid: 7 Minimum: 0 Maximum: 5421000 Mean: 1243031.789 Standard deviation: 1488923.852

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 5421000 Format: Numeric

V47: General chgs - labour/feeding, schooling**Data file: CPT08****Overview**

Valid: 33 Invalid: 31 Minimum: 2100 Maximum: 3615927 Mean: 661895.606 Standard deviation: 809164.958

Type: Continuous Decimal: 0 Width: 9 Range: 2100 - 3615927 Format: Numeric

V48: General chgs- labour/Concessionary grants**Data file: CPT08****Overview**

Valid: 42 Invalid: 22 Minimum: 20000 Maximum: 15028959 Mean: 1271327.881 Standard deviation: 2489739.068

Type: Continuous Decimal: 0 Width: 9 Range: 20000 - 15028959 Format: Numeric

V49: General chgs- labour/Sanitary, medical, maternity**Data file: CPT08****Overview**

Valid: 55 Invalid: 9 Minimum: 390 Maximum: 4912305 Mean: 908918.982 Standard deviation: 1268582.054

Type: Continuous Decimal: 0 Width: 9 Range: 390 - 4912305 Format: Numeric

V50: General chgs- labour/Contribution to EPF**Data file: CPT08****Overview**

Valid: 41 Invalid: 23 Minimum: 0 Maximum: 61671906 Mean: 2856989.244 Standard deviation: 9693596.204

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 61671906 Format: Numeric

V51: General chgs - upkeep/bunglows, roads, bldgs, lines**Data file: CPT08****Overview**

Valid: 57 Invalid: 7 Minimum: 0 Maximum: 10504304 Mean: 1492746.649 Standard deviation: 1826479.086

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 10504304 Format: Numeric

V52: General chgs - upkeep/Interest

Data file: CPT08

Overview

Valid: 43 Invalid: 21 Minimum: 167 Maximum: 20198613 Mean: 3303757.163 Standard deviation: 4245128.516

Type: Continuous Decimal: 0 Width: 9 Range: 167 - 20198613 Format: Numeric

V53: General chgs - upkeep/Insurance

Data file: CPT08

Overview

Valid: 59 Invalid: 5 Minimum: 39164 Maximum: 1584431 Mean: 386194.949 Standard deviation: 286705.735

Type: Continuous Decimal: 0 Width: 9 Range: 39164 - 1584431 Format: Numeric

V54: General chgs - upkeep/Depreciation

Data file: CPT08

Overview

Valid: 42 Invalid: 22 Minimum: 0 Maximum: 16242519 Mean: 3181937.238 Standard deviation: 3122818.488

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 16242519 Format: Numeric

V55: General chgs - upkeep/Bank chgs, commissions

Data file: CPT08

Overview

Valid: 57 Invalid: 7 Minimum: 19126 Maximum: 5720503 Mean: 660419.825 Standard deviation: 1104208.597

Type: Continuous Decimal: 0 Width: 9 Range: 19126 - 5720503 Format: Numeric

V56: General chgs - upkeep/Other expenses

Data file: CPT08

Overview

Valid: 23 Invalid: 41 Minimum: 0 Maximum: 6378397 Mean: 971076.739 Standard deviation: 1638604.495

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 6378397 Format: Numeric

V57: General chgs - Office & other/Stationery, postage, phone, subscrptns**Data file: CPT08****Overview**

Valid: 62 Invalid: 2 Minimum: 0 Maximum: 3715000 Mean: 653663.403 Standard deviation: 731514.876
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 3715000 Format: Numeric

V58: General chgs - Office & other/Auditor's fees**Data file: CPT08****Overview**

Valid: 54 Invalid: 10 Minimum: 3000 Maximum: 784158 Mean: 103312.259 Standard deviation: 117932.195
 Type: Continuous Decimal: 0 Width: 9 Range: 3000 - 784158 Format: Numeric

V59: General chgs - Office & other/Rent**Data file: CPT08****Overview**

Valid: 19 Invalid: 45 Minimum: 0 Maximum: 4540871 Mean: 1365708.105 Standard deviation: 1568195.832
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 4540871 Format: Numeric

V60: General chgs - Office & other/Acrage fees, local taxes**Data file: CPT08****Overview**

Valid: 43 Invalid: 21 Minimum: 0 Maximum: 2282081 Mean: 169107.953 Standard deviation: 368233.534
 Type: Continuous Decimal: 0 Width: 9 Range: 0 - 2282081 Format: Numeric

V61: General chgs - Office & other/Salaries , wages**Data file: CPT08****Overview**

Valid: 51 Invalid: 13 Minimum: 97000 Maximum: 11793885 Mean: 2096765.235 Standard deviation:
 2425057.203
 Type: Continuous Decimal: 0 Width: 9 Range: 97000 - 11793885 Format: Numeric

V62: General chgs - Office & other/Other general exp**Data file: CPT08**

Overview

Valid: 32 Invalid: 32 Minimum: 0 Maximum: 15629613 Mean: 1291893.156 Standard deviation: 2931334.511

Type: Continuous Decimal: 0 Width: 9 Range: 0 - 15629613 Format: Numeric

V63: General chgs - Marketing, Mgt and other/Transport to Col auction or port of shipping**Data file: CPT08****Overview**

Valid: 54 Invalid: 10 Minimum: 41569 Maximum: 4169018 Mean: 1090463.537 Standard deviation: 773938.087

Type: Continuous Decimal: 0 Width: 9 Range: 41569 - 4169018 Format: Numeric

V64: General chgs - Marketing, Mgt and other/ Storage and handling**Data file: CPT08****Overview**

Valid: 31 Invalid: 33 Minimum: 50496 Maximum: 6534000 Mean: 1209415.097 Standard deviation: 1495739.107

Type: Continuous Decimal: 0 Width: 9 Range: 50496 - 6534000 Format: Numeric

V65: General chgs - Marketing, Mgt and other/Brokerage**Data file: CPT08****Overview**

Valid: 31 Invalid: 33 Minimum: 184352 Maximum: 24160921 Mean: 3710569.903 Standard deviation: 4605608.317

Type: Continuous Decimal: 0 Width: 9 Range: 184352 - 24160921 Format: Numeric

V66: General chgs - Marketing, Mgt and other/Head office costs**Data file: CPT08****Overview**

Valid: 27 Invalid: 37 Minimum: 23054 Maximum: 14508103 Mean: 3996044.667 Standard deviation: 4303193.652

Type: Continuous Decimal: 0 Width: 9 Range: 23054 - 14508103 Format: Numeric

V67: General chgs - Marketing, Mgt and other/Salaries & wages**Data file: CPT08****Overview**

Valid: 7 Invalid: 57 Minimum: 100000 Maximum: 3540418 Mean: 1030954 Standard deviation: 1260684.129

Type: Continuous Decimal: 0 Width: 9 Range: 100000 - 3540418 Format: Numeric

V68: General chgs - Marketing, Mgt and other/Any other expenses

Data file: CPT08

Overview

Valid: 17 Invalid: 47 Minimum: 17140 Maximum: 11513730 Mean: 1483083.176 Standard deviation: 2949782.964

Type: Continuous Decimal: 0 Width: 9 Range: 17140 - 11513730 Format: Numeric

V69: Cost of Production

Data file: CPT08

Overview

Valid: 53 Invalid: 11 Minimum: 149.51 Maximum: 642.76 Mean: 289.788 Standard deviation: 66.214

Type: Continuous Decimal: 2 Width: 9 Range: 149.51 - 642.76 Format: Numeric

V70: Net Sale average

Data file: CPT08

Overview

Valid: 13 Invalid: 51

Type: Discrete Decimal: 2 Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	220.50	1	7.7%
2	284.74	1	7.7%
3	297.26	1	7.7%
4	179.57	1	7.7%
5	392.92	1	7.7%
6	220.27	1	7.7%
7	359.55	1	7.7%
8	236.46	1	7.7%
9	253.34	1	7.7%
10	263.16	1	7.7%
11	273.09	1	7.7%
12	276.77	1	7.7%
13	0.00	1	7.7%

Sysmiss

51

V71: V71**Data file: CPT08****Overview**

Valid: 0 Invalid: 64

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

V72: V72**Data file: CPT08****Overview**

Valid: 0 Invalid: 64

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

V73: V73**Data file: CPT08****Overview**

Valid: 0 Invalid: 64

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

V74: V74**Data file: CPT08****Overview**

Valid: 0 Invalid: 64

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

V75: V75**Data file: CPT08****Overview**

Valid: 0 Invalid: 64

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

V76: V76**Data file: CPT08**

Overview

Valid: 0 Invalid: 64

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

Download related resources

Other materials

Cost of Production of Made Tea per Kilo - Questionnaire

Title Cost of Production of Made Tea per Kilo - Questionnaire
Filename Cost of Production of Made Tea per Kilo - Questionnaire.pdf

Study Documentation of CPT08 Project

Title Study Documentation of CPT08 Project
Filename Study Documentation of CPT08 Project.pdf
