

# Tonga - Household Income and Expenditure Survey 2000-2001

**Statistics Department - Kingdom of Tonga**

Report generated on: April 1, 2019

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# Overview

## Identification

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### ID NUMBER

TON\_2000\_HIES\_v01\_M

## Overview

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### ABSTRACT

The Household Income and Expenditure Survey 2000/01 (HIES) was carried out by the Tonga Statistics Department over a 12-month period, from October 2000 to September 2001. The survey collected detailed information on income and expenditure from more than 1,600 households. All adult members age 15 years and over of these households kept a detailed diary of daily expenditure over a two-week period.

The survey had three main objectives:

- To provide updated information for the expenditure item weights for the CPI;
- To provide some data for the components of National Accounts; and
- To provide information on the nature and distribution of household income and expenditure for planners, policy makers, and the general public.

### KIND OF DATA

Sample survey data [ssd]

### UNITS OF ANALYSIS

- Households
- Individuals

## Scope

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### NOTES

The 2000-2001 Household Income and Expenditure Survey covered the following topics:

- Household Identification Particulars
- Household Composition
- Value of Output and Payments for Goods and Services for the Last 12 Months
- Sources of Household Income and Receipts for the Last 12 Months
- Household Consumption and Expenditure
- Daily Expenditure on Food (2 weeks)

## Coverage

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### GEOGRAPHIC COVERAGE

National

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Statistics Department	Kingdom of Tonga

### OTHER PRODUCER(S)

Name	Affiliation	Role
Secretariat of the Pacific Community		Technical assistance

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Development Economics Data Group	DECDG	The World Bank	Documentation of the DDI

### DATE OF METADATA PRODUCTION

2012-03-13

### DDI DOCUMENT VERSION

Version 01: (March 2012)

### DDI DOCUMENT ID

DDI\_TON\_2000\_HIES\_v01\_M

## Sampling

### Sampling Procedure

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In designing the sample for the survey, an initial simple allocation was made of 10 percent of all households in Tonga. This resulted in an initial sample of 1640 households, made up 1093 households for Tongatapu, 276 for Vava'u, 149 for Ha'apai, 83 for 'Eua, and 39 for the Niuas. To allow for seasonal effects, the survey was carried out over four rounds, covering a 12-month period. This meant that the sample size for each round was 410 households.

There were various stages to the selection process. Within each island division, the required sample was allocated to districts in proportion to their sizes. A sample of census blocks was then selected systematically within each district, using a sampling interval of 1 in 9. Within selected census blocks, the required size of sample was selected systematically from the list of all households.

Due to financial limitations, some of the small islands were not included in the survey at all, or only included in certain rounds. For example, the two main islands of the Niuas were only to be included in one round each. In the Ha'apai group, two of the islands (Foa and Ha'afeva) were only to be covered in two rounds, while three others (Ha'ano, 'Uiha and Nomuka) were only to be considered for one round.

# Questionnaires

## Overview

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Two questionnaires (HIES-1 and HIES-2) were used to collect the data required for this survey:

HIES-1: Household income survey. This contained a cover sheet and three sections:

- Section A: Household composition and characteristics. This section collected information on the general demographic characteristics of members of the household selected for the survey, including relationship to head of household, sex, age, marital status, number of days worked last week, main activity, employment status, educational attainment, occupation and industry.
- Section B: Value of output and payments for goods and services for the last 12 months. This section collected information on goods produced for sale in the local market or for export, and goods produced for home consumption. Information was collected separately for the following items: agricultural products; livestock; poultry and poultry products; fish and fish products; handicrafts; and rent for property.
- Section C: Sources of household income and receipts for the last 12 months. This questionnaire collected information on the source and amount of income received by income earners, separately for cash and non-cash income.

HIES-2: Household expenditure survey. This booklet contained instructions for completing the diary, a listing of items that people might have bought, and four sections:

- Section A: Daily expenditure during two weeks starting Saturday. There was a separate page for each day, and respondents were asked to give a description of each item obtained and the quantity. Alongside were three separate columns for recording the value of items that were paid for in cash, bought on credit, or where no cash was paid.
- Section B: Repairs on house during these two weeks. The value of all house repairs carried out over the two-week period was to be recorded here, unless it had already been recorded elsewhere in the diary. Again, there were three columns for cash, credit, and no cash paid.
- Section C: Rent for house. If not already recorded elsewhere, this section was for recording the rent paid for the house, and the frequency of payment. In cases where a person lived in their own house, the person was asked to estimate the likely rental value if they had to rent the property.
- Section D: Other big payments during the last 12 months. Any large payments (T\$50 or more) made during the previous 12 months were to be recorded here. Examples were given of the types of payment to be recorded, and the layout was similar to that in Section A above.

# Data Collection

## Data Collection Dates

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Start	End	Cycle
2000-10	2001-09	N/A

## Data Collection Mode

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Face-to-face [f2f]

## Data Collection Notes

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The fieldwork was carried out by about 25 specially selected interviewers, supported by a maximum of 10 senior staff of the Statistics Department who acted as supervisors (including the two out-based staff who work in Vava'u). The interviewers were recent school leavers who had completed Form 6 and who held a Pacific Secondary School Certificate (PSSC). There was a two-week training course for supervisors, followed by a two-week training course for interviewers (also attended by the supervisors). All field staff had to swear and sign an oath of confidentiality.

In order to take adequate account of seasonal effects, the survey was spread over four rounds throughout the 12-month period. The survey was publicized by means of TV and radio. Fieldwork for each round lasted about a month. This involved an initial week for listing households in the selected census block, selecting the required number of households for interview, and making an initial contact with the selected households to drop off the diaries. The households then had two weeks for completion of the diaries, and during this period the interviewers would call in from time to time to check that the recording of daily expenditures was proceeding satisfactorily.

They would also use the occasion of their visits to collect some of the information required for the income questionnaire. They would then make a final visit to the households to collect the diaries. After checking the questionnaires, they passed them to their supervisors.

The interviewers were employed on a part-time basis, and were released after each round of fieldwork. Inevitably this created some problems, in that some of them managed to find full-time jobs and could not return to work on subsequent rounds of the survey. An additional five school leavers had been trained initially to form a reserve pool for the survey, but this supply of reserves had been exhausted by the end of the second round. It was therefore necessary to recruit and train some more school leavers to fill in for those who left at later stages of the survey.

When designing the survey, a decision had been made to only visit the Niuas in the first and fourth rounds, because of the very high travel costs involved. Fieldwork went according to plan in all of the island divisions with the exception of Ha'apai. The selected sample had initially been spread quite well around the Ha'apai group, but poor weather and lack of direct sea transport from Tongatapu meant that it was difficult to get to the southern islands in the group. A decision was therefore made to increase the sample on the more accessible northern islands in the group.

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- Section B: Value of output and payments for goods and services for the last 12 months. This section collected information on goods produced for sale in the local market or for export, and goods produced for home consumption. Information was collected separately for the following items: agricultural products; livestock; poultry and poultry products; fish and fish products; handicrafts; and rent for property.

- Section C: Sources of household income and receipts for the last 12 months This questionnaire collected information on the source and amount of income received by income earners, separately for cash and non-cash income.

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- Section B: Repairs on house during these two weeks. The value of all house repairs carried out over the two-week period was to be recorded here, unless it had already been recorded elsewhere in the diary. Again, there were three columns for cash, credit, and no cash paid.

- Section C: Rent for house If not already recorded elsewhere, this section was for recording the rent paid for the house, and the frequency of payment. In cases where a person lived in their own house, the person was asked to estimate the likely rental value if they had to rent the property.

- Section D: Other big payments during the last 12 months Any large payments (T\$50 or more) made during the previous 12 months were to be recorded here. Examples were given of the types of payment to be recorded, and the layout was similar to that in Section A above.

## Data Processing

### Other Processing

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All data entry, including editing, edit checks and queries, was done using the Access software package, with some technical assistance from the Secretariat of the Pacific Community (SPC). Preparation of the final tables was done using the Pivot Table facility in Excel.

When the data were being processed, it became clear that certain sections of the questionnaire gave rise to problems. Some of these problems are documented in Appendix C (refere to the final report). One major problem related to the treatment of the third column of expenditure figures in the two-week diary, under the heading 'No cash paid'. As explained in Appendix C (refere to the final report), this third column of the two-week diary seems to contain a mix of different items: home produced items that have been consumed by the household; gifts received; and items bartered. It is impossible to disentangle these 'no cash paid' items, because no code was used to distinguish these different types of expenditure. This gives rise to two problems. Quite apart from the different basis used for valuing home produce (the income data is based on net income values after subtracting labour, transport and other costs from farm-gate values, while the expenditure data is based on market prices) it is not possible to directly compare the figures for consumption of home produce from the two sources because of this entanglement with gifts and barter in the diary. Similarly, the gift element in the diary cannot be compared with the data on 'gifts, assistance, relief received in kind', which was collected in Section C of the income questionnaire.

Initially a scheme was devised by SPC to attempt to get round this 'gift' problem. In the case of income, the larger of the two values 'gifts received' and 'diary-no cash paid' was taken as being the gift income. In the case of expenditure, the difference between these amounts was taken if 'gifts received' was greater than 'diary-no cash paid', while a value of zero was taken for gifts if 'gifts received' was not greater than 'diary-no cash paid'. The SPC scheme also allowed for the inclusion in the expenditure aggregate of the net value of the home production consumed by the household, taken from the income questionnaire, although this category would seem to be covered already by the inclusion of the 'no cash paid' column from the diary.



## Data Appraisal

### Estimates of Sampling Error

Sampling errors refer to those errors that are implicit in any sample survey, where only a portion of the population is covered. Non-sampling errors refer to all other types of error. These can arise at any stage of the survey process. Examples of activities that are likely to increase the level of non-sampling error are: failing to select a proper sample, poor questionnaire design, weak field supervision, inaccurate data entry, insufficient data editing, or failure to analyze or report on the data correctly. If a census of all the households in Tonga were carried out, there would be no sampling error (but probably increased non-sampling error).

Note: Detailed sampling error descriptions and standard error tables are available in the 2000-2001 HIES final report.

## File Description

## Variable List

## Household

Content

Cases 8967

Variable(s) 40

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V194	Auto_number	Auto number	contin	numeric	
V195	Qtr_No		discrete	numeric	
V196	Division		discrete	character	
V197	CBN_No	CBN No	discrete	character	
V198	Cbn		discrete	character	
V199	Hhn		discrete	character	
V200	Name_of_Household	Name of Household	discrete	character	
V201	Person_Number	Person Number	discrete	numeric	
V202	Reltn_to_head	Reltn to head	discrete	numeric	
V203	Sex		discrete	numeric	
V204	Age		contin	numeric	
V205	Marital_Status	Marital Status	discrete	numeric	
V206	No_days_work_last_week	No days work last week	discrete	numeric	
V207	Main_activity	Main activity	discrete	numeric	
V208	Employment_Status	Employment Status	discrete	numeric	
V209	Education_Attainment	Education Attainment	discrete	numeric	
V210	Occupation		discrete	character	
V211	Occ1		discrete	character	
V212	Industry		discrete	character	
V213	var20	110	contin	numeric	
V214	var21	210	contin	numeric	
V215	var22	220	contin	numeric	
V216	var23	230	contin	numeric	
V217	var24	240	contin	numeric	
V218	var25	251	contin	numeric	
V219	var26	252	contin	numeric	
V220	var27	253	contin	numeric	

ID	Name	Label	Type	Format	Question
V221	var28	254	contin	numeric	
V222	var29	310	contin	numeric	
V223	var30	320	contin	numeric	
V224	var31	330	contin	numeric	
V225	var32	340	contin	numeric	
V226	var33	350	contin	numeric	
V227	var34	360	contin	numeric	
V228	var35	370	contin	numeric	
V229	var36	380	contin	numeric	
V230	var37	390	contin	numeric	
V231	var38	410	contin	numeric	
V232	var39	420	contin	numeric	
V233	var40	430	contin	numeric	

## Household\_reserve

Content

Cases 8967

Variable(s) 40

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V234	Auto_number	Auto number	contin	numeric	
V235	Qtr_No		discrete	numeric	
V236	Division		discrete	character	
V237	CBN_No	CBN No	discrete	character	
V238	Cbn		discrete	character	
V239	Hhn		discrete	character	
V240	Name_of_Household	Name of Household	discrete	character	
V241	Person_Number	Person Number	discrete	numeric	
V242	Reltn_to_head	Reltn to head	discrete	numeric	
V243	Sex		discrete	numeric	
V244	Age		contin	numeric	
V245	Marital_Status	Marital Status	discrete	numeric	
V246	No_days_work_last_week	No days work last week	discrete	numeric	
V247	Main_activity	Main activity	discrete	numeric	
V248	Employment_Status	Employment Status	discrete	numeric	
V249	Education_Attainment	Education Attainment	discrete	numeric	
V250	Occupation		discrete	character	
V251	Occ1		discrete	character	
V252	Industry		discrete	character	
V253	var20	110	contin	numeric	
V254	var21	210	contin	numeric	
V255	var22	220	contin	numeric	
V256	var23	230	contin	numeric	
V257	var24	240	contin	numeric	
V258	var25	251	contin	numeric	
V259	var26	252	contin	numeric	
V260	var27	253	contin	numeric	

ID	Name	Label	Type	Format	Question
V261	var28	254	contin	numeric	
V262	var29	310	contin	numeric	
V263	var30	320	contin	numeric	
V264	var31	330	contin	numeric	
V265	var32	340	contin	numeric	
V266	var33	350	contin	numeric	
V267	var34	360	contin	numeric	
V268	var35	370	contin	numeric	
V269	var36	380	contin	numeric	
V270	var37	390	contin	numeric	
V271	var38	410	contin	numeric	
V272	var39	420	contin	numeric	
V273	var40	430	contin	numeric	

**diary\_income**

Content

Cases 1316

Variable(s) 3

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V148	CBN_No	CBN No	discrete	character	
V149	division		discrete	character	
V150	Diary		contin	numeric	



**exp**

Content

Cases 192316

Variable(s) 13

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V155	Auto_Number	Auto Number	contin	numeric	
V156	division		discrete	character	
V157	quarter		discrete	numeric	
V158	CBN_No	CBN No	discrete	character	
V159	Cbn		discrete	character	
V160	Hhn		discrete	character	
V161	Pn		discrete	numeric	
V162	Day		discrete	numeric	
V163	Item		discrete	character	
V164	Qty		contin	numeric	
V165	TypeOfPay		discrete	numeric	
V166	Amount		contin	numeric	
V167	Annual_Amount		contin	numeric	

## exp\_details

Content

Cases 192316

Variable(s) 13

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V168	Auto_Number	Auto Number	contin	numeric	
V169	division		discrete	character	
V170	quarter		discrete	numeric	
V171	CBN_No	CBN No	discrete	character	
V172	Cbn		discrete	character	
V173	Hhn		discrete	character	
V174	Pn		discrete	numeric	
V175	Day		discrete	numeric	
V176	Item		discrete	character	
V177	Qty		contin	numeric	
V178	TypeOfPay		discrete	numeric	
V179	Amount		contin	numeric	
V180	Annual_Amount		contin	numeric	

**exp\_reserve**

Content

Cases 192316

Variable(s) 13

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V181	Auto_Number	Auto Number	contin	numeric	
V182	division		discrete	character	
V183	quarter		discrete	numeric	
V184	CBN_No	CBN No	discrete	character	
V185	Cbn		discrete	character	
V186	Hhn		discrete	character	
V187	Pn		discrete	numeric	
V188	Day		discrete	numeric	
V189	Item		discrete	character	
V190	Qty		contin	numeric	
V191	TypeOfPay		discrete	numeric	
V192	Amount		contin	numeric	
V193	Annual_Amount		contin	numeric	

**agric\_produce**

Content

Cases 2164

Variable(s) 46

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V1	Auto_number	Auto number	contin	numeric	
V2	Division		discrete	character	
V3	quarter		discrete	numeric	
V4	CBN_No	CBN No	discrete	character	
V5	Cbn		discrete	character	
V6	Hhn		discrete	character	
V7	Person_No	Person No	contin	numeric	
V8	Value_a1	Value a1	contin	numeric	
V9	Labour_a1	Labour a1	contin	numeric	
V10	Goods_a1	Goods a1	contin	numeric	
V11	Value_b1	Value b1	contin	numeric	
V12	Labour_b1	Labour b1	contin	numeric	
V13	Goods_b1	Goods b1	contin	numeric	
V14	Value_a2	Value a2	contin	numeric	
V15	Labour_a2	Labour a2	contin	numeric	
V16	Goods_a2	Goods a2	contin	numeric	
V17	Value_b2	Value b2	contin	numeric	
V18	Labour_b2	Labour b2	contin	numeric	
V19	Goods_b2	Goods b2	contin	numeric	
V20	Value_a3	Value a3	contin	numeric	
V21	Labour_a3	Labour a3	contin	numeric	
V22	Goods_a3	Goods a3	contin	numeric	
V23	Value_b3	Value b3	contin	numeric	
V24	Labour_b3	Labour b3	contin	numeric	
V25	Goods_b3	Goods b3	contin	numeric	
V26	Value_a4	Value a4	contin	numeric	
V27	Labour_a4	Labour a4	contin	numeric	

ID	Name	Label	Type	Format	Question
V28	Goods_a4	Goods a4	contin	numeric	
V29	Value_b4	Value b4	contin	numeric	
V30	Labour_b4	Labour b4	contin	numeric	
V31	Goods_b4	Goods b4	contin	numeric	
V32	Value_a5	Value a5	contin	numeric	
V33	Labour_a5	Labour a5	contin	numeric	
V34	Goods_a5	Goods a5	contin	numeric	
V35	Value_b5	Value b5	contin	numeric	
V36	Labour_b5	Labour b5	contin	numeric	
V37	Goods_b5	Goods b5	contin	numeric	
V38	Value_a61	Value a61	contin	numeric	
V39	Labour_a61	Labour a61	contin	numeric	
V40	Goods_a61	Goods a61	contin	numeric	
V41	Value_a62	Value a62	contin	numeric	
V42	Labour_a62	Labour a62	contin	numeric	
V43	Goods_a62	Goods a62	contin	numeric	
V44	Value_a63	Value a63	discrete	numeric	
V45	Labour_a63	Labour a63	discrete	numeric	
V46	Goods_a63	Goods a63	discrete	numeric	

**agric\_produce\_reserve**

Content

Cases 2164

Variable(s) 46

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V47	Auto_number	Auto number	contin	numeric	
V48	Division		discrete	character	
V49	quarter		discrete	numeric	
V50	CBN_No	CBN No	discrete	character	
V51	Cbn		discrete	character	
V52	Hhn		discrete	character	
V53	Person_No	Person No	contin	numeric	
V54	Value_a1	Value a1	contin	numeric	
V55	Labour_a1	Labour a1	contin	numeric	
V56	Goods_a1	Goods a1	contin	numeric	
V57	Value_b1	Value b1	contin	numeric	
V58	Labour_b1	Labour b1	contin	numeric	
V59	Goods_b1	Goods b1	contin	numeric	
V60	Value_a2	Value a2	contin	numeric	
V61	Labour_a2	Labour a2	contin	numeric	
V62	Goods_a2	Goods a2	contin	numeric	
V63	Value_b2	Value b2	contin	numeric	
V64	Labour_b2	Labour b2	contin	numeric	
V65	Goods_b2	Goods b2	contin	numeric	
V66	Value_a3	Value a3	contin	numeric	
V67	Labour_a3	Labour a3	contin	numeric	
V68	Goods_a3	Goods a3	contin	numeric	
V69	Value_b3	Value b3	contin	numeric	
V70	Labour_b3	Labour b3	contin	numeric	
V71	Goods_b3	Goods b3	contin	numeric	
V72	Value_a4	Value a4	contin	numeric	
V73	Labour_a4	Labour a4	contin	numeric	

ID	Name	Label	Type	Format	Question
V74	Goods_a4	Goods a4	contin	numeric	
V75	Value_b4	Value b4	contin	numeric	
V76	Labour_b4	Labour b4	contin	numeric	
V77	Goods_b4	Goods b4	contin	numeric	
V78	Value_a5	Value a5	contin	numeric	
V79	Labour_a5	Labour a5	contin	numeric	
V80	Goods_a5	Goods a5	contin	numeric	
V81	Value_b5	Value b5	contin	numeric	
V82	Labour_b5	Labour b5	contin	numeric	
V83	Goods_b5	Goods b5	contin	numeric	
V84	Value_a61	Value a61	contin	numeric	
V85	Labour_a61	Labour a61	contin	numeric	
V86	Goods_a61	Goods a61	contin	numeric	
V87	Value_a62	Value a62	contin	numeric	
V88	Labour_a62	Labour a62	contin	numeric	
V89	Goods_a62	Goods a62	contin	numeric	
V90	Value_a63	Value a63	discrete	numeric	
V91	Labour_a63	Labour a63	discrete	numeric	
V92	Goods_a63	Goods a63	discrete	numeric	

**cash\_exp**

Content

Cases 154982

Variable(s) 13

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V93	Auto_Number	Auto Number	contin	numeric	
V94	division		discrete	character	
V95	quarter		discrete	numeric	
V96	CBN_No	CBN No	discrete	character	
V97	Cbn		discrete	character	
V98	Hhn		discrete	character	
V99	Pn		discrete	numeric	
V100	Day		discrete	numeric	
V101	Item		discrete	character	
V102	Qty		contin	numeric	
V103	TypeOfPay		discrete	numeric	
V104	Amount		contin	numeric	
V105	Annual_Amount		contin	numeric	



## Item\_classification

Content

Cases 1831

Variable(s) 7

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V274	Item		discrete	character	
V275	Item_desc		discrete	character	
V276	Section_desc		discrete	character	
V277	Section		discrete	character	
V278	Group_desc		discrete	character	
V279	Group		discrete	character	
V280	Frequency		contin	numeric	

**CBN\_ISLAND**

Content

Cases 64

Variable(s) 6

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V106	Island		discrete	character	
V107	District		discrete	character	
V108	Round_1	Round 1	contin	numeric	
V109	Round_2	Round 2	contin	numeric	
V110	Round_3	Round 3	contin	numeric	
V111	Round_4	Round 4	contin	numeric	

**cbn\_sample**

Content

Cases 64

Variable(s) 6

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V112	Island		discrete	character	
V113	District		discrete	character	
V114	Round_1	Round 1	discrete	character	
V115	Round_2	Round 2	discrete	character	
V116	Round_3	Round 3	discrete	character	
V117	Round_4	Round 4	discrete	character	

**cbn\_sample1**

Content

Cases 180

Variable(s) 4

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V118	Island		discrete	character	
V119	District		discrete	character	
V120	Round		discrete	numeric	
V121	CBN		discrete	character	

**code\_Education**

Content

Cases 5

Variable(s) 2

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V122	Code		discrete	numeric	
V123	Description		discrete	character	

**code\_EmploymentStatus**

Content

Cases 8

Variable(s) 2

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V124	Code		discrete	numeric	
V125	Description		discrete	character	

**code\_ISCO**

Content

Cases 374

Variable(s) 8

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V126	MAJOR_GROUP	MAJOR GROUP	contin	numeric	
V127	MG_DESC		discrete	character	
V128	SUB_GROUP	SUB GROUP	contin	numeric	
V129	SG_DESC		discrete	character	
V130	GROUP		contin	numeric	
V131	GROUP_DESC		discrete	character	
V132	OCCUPATION		contin	numeric	
V133	OCC_DESC		discrete	character	

**code\_ISIC**

Content

Cases 61

Variable(s) 4

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V134	Group		discrete	character	
V135	Group_desc		discrete	character	
V136	Division		discrete	character	
V137	Division_Desc		discrete	character	



**code\_MainActivity**

Content

Cases 9

Variable(s) 2

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V138	Code		discrete	numeric	
V139	Description		discrete	character	

**code\_Marital**

Content

Cases 6

Variable(s) 2

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V140	Code		discrete	numeric	
V141	Description		discrete	character	

**code\_Payment**

Content

Cases 3

Variable(s) 2

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V142	Code		discrete	numeric	
V143	Description		discrete	character	

## code\_relationship

Content

Cases 18

Variable(s) 2

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V144	Code		discrete	numeric	
V145	Description		discrete	character	

**code\_sex**

Content

Cases 2

Variable(s) 2

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V146	Code		discrete	numeric	
V147	Description		discrete	character	

## division

Content

Cases 6

Variable(s) 4

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V151	code		discrete	character	
V152	Division		discrete	character	
V153	Start		discrete	character	
V154	End		discrete	character	

## non-cash\_exp

Content

Cases 37334

Variable(s) 13

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V281	Auto_Number	Auto Number	contin	numeric	
V282	division		discrete	character	
V283	quarter		discrete	numeric	
V284	CBN_No	CBN No	discrete	character	
V285	Cbn		discrete	character	
V286	Hhn		discrete	character	
V287	Pn		discrete	numeric	
V288	Day		discrete	numeric	
V289	Item		discrete	character	
V290	Qty		contin	numeric	
V291	TypeOfPay		discrete	numeric	
V292	Amount		contin	numeric	
V293	Annual_Amount		contin	numeric	

## unit\_codes

Content

Cases 93

Variable(s) 3

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V294	Short		discrete	character	
V295	Code		contin	numeric	
V296	Long		discrete	character	





## Auto number (Auto\_number)

File: Household

**Overview**

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 0	Maximum: 26660
Range: 1-26660	Mean: 7368.3
	Standard deviation: 6462.5

## (Qtr\_No)

File: Household

**Overview**

Type: Discrete	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

## (Division)

File: Household

**Overview**

Type: Discrete	Valid cases: 8967
Format: character	Invalid: 0
Width: 50	

## CBN No (CBN\_No)

File: Household

**Overview**

Type: Discrete	Valid cases: 8967
Format: character	Invalid: 0
Width: 50	

## (Cbn)

File: Household

**Overview**

Type: Discrete	Valid cases: 8967
Format: character	Invalid: 0
Width: 50	

## (Hhn)

File: Household

**Overview**

(Hhn)

File: Household

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 8967  
 Invalid: 0

Name of Household (Name\_of\_Household)

File: Household

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 298  
 Invalid: 0

Person Number (Person\_Number)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-18

Valid cases: 8967  
 Invalid: 0

Reltn to head (Reltn\_to\_head)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-17

Valid cases: 8967  
 Invalid: 0

(Sex)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 8967  
 Invalid: 0

(Age)

File: Household

**Overview**

(Age)

File: Household

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-101

Valid cases: 8967  
 Invalid: 0  
 Minimum: 0  
 Maximum: 101  
 Mean: 26.6  
 Standard deviation: 20.9

Marital Status (Marital\_Status)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 8967  
 Invalid: 0

No days work last week (No\_days\_work\_last\_week)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 8959  
 Invalid: 8

Main activity (Main\_activity)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 8967  
 Invalid: 0

Employment Status (Employment\_Status)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 8967  
 Invalid: 0

## Education Attainment (Education\_Attainment)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 8967  
 Invalid: 0

## (Occupation)

File: Household

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 8967  
 Invalid: 0

## (Occ1)

File: Household

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 8967  
 Invalid: 0

## (Industry)

File: Household

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 8967  
 Invalid: 0

## 110 (var20)

File: Household

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-60000

Valid cases: 8967  
 Invalid: 0  
 Minimum: 0  
 Maximum: 60000  
 Mean: 830.4  
 Standard deviation: 2865.8

## 210 (var21)

File: Household

**Overview**

210 (var21)

File: Household

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-60000

Valid cases: 8966  
 Invalid: 1  
 Minimum: 0  
 Maximum: 60000  
 Mean: 45.9  
 Standard deviation: 904.1

220 (var22)

File: Household

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-10600

Valid cases: 8966  
 Invalid: 1  
 Minimum: 0  
 Maximum: 10600  
 Mean: 5.2  
 Standard deviation: 151.7

230 (var23)

File: Household

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-52000

Valid cases: 8966  
 Invalid: 1  
 Minimum: 0  
 Maximum: 52000  
 Mean: 86.7  
 Standard deviation: 1133.8

240 (var24)

File: Household

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-15864

Valid cases: 8967  
 Invalid: 0  
 Minimum: 0  
 Maximum: 15864  
 Mean: 20.1  
 Standard deviation: 277.9

251 (var25)

File: Household

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-6000

Valid cases: 8967  
 Invalid: 0  
 Minimum: 0  
 Maximum: 6000  
 Mean: 13.5  
 Standard deviation: 152.8

252 (var26)

File: Household

**Overview**

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 13000
Range: 0-13000	Mean: 17.5
	Standard deviation: 256.8

253 (var27)

File: Household

**Overview**

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 15000
Range: 0-15000	Mean: 6.9
	Standard deviation: 206.7

254 (var28)

File: Household

**Overview**

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 20800
Range: 0-20800	Mean: 43.9
	Standard deviation: 538.6

310 (var29)

File: Household

**Overview**

Type: Continuous	Valid cases: 8965
Format: numeric	Invalid: 2
Width: 5	Minimum: 0
Decimals: 0	Maximum: 48000
Range: 0-48000	Mean: 461.3
	Standard deviation: 1957.1

320 (var30)

File: Household

**Overview**

Type: Continuous	Valid cases: 8965
Format: numeric	Invalid: 2
Width: 5	Minimum: 0
Decimals: 0	Maximum: 36735
Range: 0-36735	Mean: 58.4
	Standard deviation: 665.5

## 330 (var31)

### File: Household

#### Overview

Type: Continuous	Valid cases: 8965
Format: numeric	Invalid: 2
Width: 5	Minimum: 0
Decimals: 0	Maximum: 50000
Range: 0-50000	Mean: 14.3
	Standard deviation: 544.4

## 340 (var32)

### File: Household

#### Overview

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 40000
Range: 0-40000	Mean: 21.1
	Standard deviation: 519.2

## 350 (var33)

### File: Household

#### Overview

Type: Continuous	Valid cases: 8966
Format: numeric	Invalid: 1
Width: 6	Minimum: 0
Decimals: 0	Maximum: 110000
Range: 0-110000	Mean: 215.7
	Standard deviation: 2112

## 360 (var34)

### File: Household

#### Overview

Type: Continuous	Valid cases: 8966
Format: numeric	Invalid: 1
Width: 5	Minimum: 0
Decimals: 0	Maximum: 20000
Range: 0-20000	Mean: 26.9
	Standard deviation: 362.1

## 370 (var35)

### File: Household

#### Overview

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 30000
Range: 0-30000	Mean: 58.6
	Standard deviation: 599.7



380 (var36)

File: Household

**Overview**

Type: Continuous	Valid cases: 8966
Format: numeric	Invalid: 1
Width: 5	Minimum: 0
Decimals: 0	Maximum: 20000
Range: 0-20000	Mean: 23
	Standard deviation: 353.8

390 (var37)

File: Household

**Overview**

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 6000
Range: 0-6000	Mean: 0.9
	Standard deviation: 64.3

410 (var38)

File: Household

**Overview**

Type: Continuous	Valid cases: 8966
Format: numeric	Invalid: 1
Width: 6	Minimum: 0
Decimals: 0	Maximum: 145000
Range: 0-145000	Mean: 23.1
	Standard deviation: 1548.2

420 (var39)

File: Household

**Overview**

Type: Continuous	Valid cases: 8966
Format: numeric	Invalid: 1
Width: 4	Minimum: 0
Decimals: 0	Maximum: 6000
Range: 0-6000	Mean: 13.9
	Standard deviation: 147

430 (var40)

File: Household

**Overview**

Type: Continuous	Valid cases: 8966
Format: numeric	Invalid: 1
Width: 5	Minimum: 0
Decimals: 0	Maximum: 20000
Range: 0-20000	Mean: 81.2
	Standard deviation: 523.9



## Auto number (Auto\_number)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 0	Maximum: 26660
Range: 1-26660	Mean: 7368.3
	Standard deviation: 6462.5

## (Qtr\_No)

File: Household\_reserve

**Overview**

Type: Discrete	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

## (Division)

File: Household\_reserve

**Overview**

Type: Discrete	Valid cases: 8967
Format: character	Invalid: 0
Width: 50	

## CBN No (CBN\_No)

File: Household\_reserve

**Overview**

Type: Discrete	Valid cases: 8967
Format: character	Invalid: 0
Width: 50	

## (Cbn)

File: Household\_reserve

**Overview**

Type: Discrete	Valid cases: 8967
Format: character	Invalid: 0
Width: 50	

## (Hhn)

File: Household\_reserve

**Overview**

(Hhn)

File: Household\_reserve

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 8967  
 Invalid: 0

Name of Household (Name\_of\_Household)

File: Household\_reserve

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 298  
 Invalid: 0

Person Number (Person\_Number)

File: Household\_reserve

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-18

Valid cases: 8967  
 Invalid: 0

Reltn to head (Reltn\_to\_head)

File: Household\_reserve

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-17

Valid cases: 8967  
 Invalid: 0

(Sex)

File: Household\_reserve

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 8967  
 Invalid: 0

(Age)

File: Household\_reserve

**Overview**

(Age)

File: Household\_reserve

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-101

Valid cases: 8967  
 Invalid: 0  
 Minimum: 0  
 Maximum: 101  
 Mean: 26.6  
 Standard deviation: 20.9

Marital Status (Marital\_Status)

File: Household\_reserve

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 8967  
 Invalid: 0

No days work last week (No\_days\_work\_last\_week)

File: Household\_reserve

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-7

Valid cases: 8959  
 Invalid: 8

Main activity (Main\_activity)

File: Household\_reserve

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 8967  
 Invalid: 0

Employment Status (Employment\_Status)

File: Household\_reserve

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 8967  
 Invalid: 0

## Education Attainment (Education\_Attainment)

File: Household\_reserve

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 8967  
 Invalid: 0

## (Occupation)

File: Household\_reserve

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 8967  
 Invalid: 0

## (Occ1)

File: Household\_reserve

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 8967  
 Invalid: 0

## (Industry)

File: Household\_reserve

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 8967  
 Invalid: 0

## 110 (var20)

File: Household\_reserve

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-60000

Valid cases: 8967  
 Invalid: 0  
 Minimum: 0  
 Maximum: 60000  
 Mean: 830.4  
 Standard deviation: 2865.8

## 210 (var21)

File: Household\_reserve

**Overview**

210 (var21)

File: Household\_reserve

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-60000

Valid cases: 8966  
 Invalid: 1  
 Minimum: 0  
 Maximum: 60000  
 Mean: 45.9  
 Standard deviation: 904.1

220 (var22)

File: Household\_reserve

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-10600

Valid cases: 8966  
 Invalid: 1  
 Minimum: 0  
 Maximum: 10600  
 Mean: 5.2  
 Standard deviation: 151.7

230 (var23)

File: Household\_reserve

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-52000

Valid cases: 8966  
 Invalid: 1  
 Minimum: 0  
 Maximum: 52000  
 Mean: 86.7  
 Standard deviation: 1133.8

240 (var24)

File: Household\_reserve

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-15864

Valid cases: 8967  
 Invalid: 0  
 Minimum: 0  
 Maximum: 15864  
 Mean: 20.1  
 Standard deviation: 277.9

251 (var25)

File: Household\_reserve

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-6000

Valid cases: 8967  
 Invalid: 0  
 Minimum: 0  
 Maximum: 6000  
 Mean: 13.5  
 Standard deviation: 152.8

252 (var26)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 13000
Range: 0-13000	Mean: 17.5
	Standard deviation: 256.8

253 (var27)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 15000
Range: 0-15000	Mean: 6.9
	Standard deviation: 206.7

254 (var28)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 20800
Range: 0-20800	Mean: 43.9
	Standard deviation: 538.6

310 (var29)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8965
Format: numeric	Invalid: 2
Width: 5	Minimum: 0
Decimals: 0	Maximum: 48000
Range: 0-48000	Mean: 461.3
	Standard deviation: 1957.1

320 (var30)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8965
Format: numeric	Invalid: 2
Width: 5	Minimum: 0
Decimals: 0	Maximum: 36735
Range: 0-36735	Mean: 58.4
	Standard deviation: 665.5



330 (var31)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8965
Format: numeric	Invalid: 2
Width: 5	Minimum: 0
Decimals: 0	Maximum: 50000
Range: 0-50000	Mean: 14.3
	Standard deviation: 544.4

340 (var32)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 40000
Range: 0-40000	Mean: 21.1
	Standard deviation: 519.2

350 (var33)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8966
Format: numeric	Invalid: 1
Width: 6	Minimum: 0
Decimals: 0	Maximum: 110000
Range: 0-110000	Mean: 215.7
	Standard deviation: 2112

360 (var34)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8966
Format: numeric	Invalid: 1
Width: 5	Minimum: 0
Decimals: 0	Maximum: 20000
Range: 0-20000	Mean: 26.9
	Standard deviation: 362.1

370 (var35)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 30000
Range: 0-30000	Mean: 58.6
	Standard deviation: 599.7

380 (var36)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8966
Format: numeric	Invalid: 1
Width: 5	Minimum: 0
Decimals: 0	Maximum: 20000
Range: 0-20000	Mean: 23
	Standard deviation: 353.8

390 (var37)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8967
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 6000
Range: 0-6000	Mean: 0.9
	Standard deviation: 64.3

410 (var38)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8966
Format: numeric	Invalid: 1
Width: 6	Minimum: 0
Decimals: 0	Maximum: 145000
Range: 0-145000	Mean: 23.1
	Standard deviation: 1548.2

420 (var39)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8966
Format: numeric	Invalid: 1
Width: 4	Minimum: 0
Decimals: 0	Maximum: 6000
Range: 0-6000	Mean: 13.9
	Standard deviation: 147

430 (var40)

File: Household\_reserve

**Overview**

Type: Continuous	Valid cases: 8966
Format: numeric	Invalid: 1
Width: 5	Minimum: 0
Decimals: 0	Maximum: 20000
Range: 0-20000	Mean: 81.2
	Standard deviation: 523.9



## CBN No (CBN\_No)

### File: diary\_income

#### Overview

Type: Discrete  
Format: character  
Width: 50

Valid cases: 1316  
Invalid: 0

## (division)

### File: diary\_income

#### Overview

Type: Discrete  
Format: character  
Width: 50

Valid cases: 1316  
Invalid: 0

## (Diary)

### File: diary\_income

#### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: 0.4-43417.4

Valid cases: 1316  
Invalid: 0  
Minimum: 0.4  
Maximum: 43417.4  
Mean: 3450.3  
Standard deviation: 3905.7

## Auto Number (Auto\_Number)

File: exp

**Overview**

Type: Continuous	Valid cases: 192316
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 22222
Range: 0-22222	Mean: 1575.8
	Standard deviation: 1776.1

## (division)

File: exp

**Overview**

Type: Discrete	Valid cases: 192316
Format: character	Invalid: 0
Width: 50	

## (quarter)

File: exp

**Overview**

Type: Discrete	Valid cases: 192316
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

## CBN No (CBN\_No)

File: exp

**Overview**

Type: Discrete	Valid cases: 192316
Format: character	Invalid: 0
Width: 50	

## (Cbn)

File: exp

**Overview**

Type: Discrete	Valid cases: 189472
Format: character	Invalid: 0
Width: 50	

## (Hhn)

File: exp

**Overview**

(Hhn)

File: exp

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 189472  
 Invalid: 0

(Pn)

File: exp

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-17

Valid cases: 126496  
 Invalid: 65820

(Day)

File: exp

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-17

Valid cases: 192316  
 Invalid: 0

(Item)

File: exp

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 192316  
 Invalid: 0

(Qty)

File: exp

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-50000

Valid cases: 189771  
 Invalid: 2545  
 Minimum: 0  
 Maximum: 50000  
 Mean: 2.5  
 Standard deviation: 115.1

(TypeOfPay)

File: exp

**Overview**

(TypeOfPay)

File: exp

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 192316  
 Invalid: 0

(Amount)

File: exp

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0.03-46000

Valid cases: 192316  
 Invalid: 0  
 Minimum: 0  
 Maximum: 46000  
 Mean: 39.6  
 Standard deviation: 372.4

(Annual\_Amount)

File: exp

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0.1-46000

Valid cases: 192316  
 Invalid: 0  
 Minimum: 0.1  
 Maximum: 46000  
 Mean: 137.6  
 Standard deviation: 492.8

## Auto Number (Auto\_Number)

File: exp\_details

**Overview**

Type: Continuous	Valid cases: 192316
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 22222
Range: 0-22222	Mean: 1575.8
	Standard deviation: 1776.1

## (division)

File: exp\_details

**Overview**

Type: Discrete	Valid cases: 192316
Format: character	Invalid: 0
Width: 3	

## (quarter)

File: exp\_details

**Overview**

Type: Discrete	Valid cases: 192316
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

## CBN No (CBN\_No)

File: exp\_details

**Overview**

Type: Discrete	Valid cases: 192316
Format: character	Invalid: 0
Width: 8	

## (Cbn)

File: exp\_details

**Overview**

Type: Discrete	Valid cases: 189472
Format: character	Invalid: 0
Width: 6	

## (Hhn)

File: exp\_details

**Overview**



(Hhn)

File: exp\_details

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 189472  
 Invalid: 0

(Pn)

File: exp\_details

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-17

Valid cases: 126496  
 Invalid: 65820

(Day)

File: exp\_details

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-17

Valid cases: 192316  
 Invalid: 0

(Item)

File: exp\_details

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 192316  
 Invalid: 0

(Qty)

File: exp\_details

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-50000

Valid cases: 189771  
 Invalid: 2545  
 Minimum: 0  
 Maximum: 50000  
 Mean: 2.5  
 Standard deviation: 115.1

(TypeOfPay)

File: exp\_details

**Overview**

(TypeOfPay)

File: exp\_details

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 192316  
 Invalid: 0

(Amount)

File: exp\_details

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0.03-46000

Valid cases: 192316  
 Invalid: 0  
 Minimum: 0  
 Maximum: 46000  
 Mean: 39.6  
 Standard deviation: 372.4

(Annual\_Amount)

File: exp\_details

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0.1-46000

Valid cases: 192316  
 Invalid: 0  
 Minimum: 0.1  
 Maximum: 46000  
 Mean: 137.6  
 Standard deviation: 492.8

## Auto Number (Auto\_Number)

File: exp\_reserve

**Overview**

Type: Continuous	Valid cases: 192316
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 22222
Range: 0-22222	Mean: 1575.8
	Standard deviation: 1776.1

## (division)

File: exp\_reserve

**Overview**

Type: Discrete	Valid cases: 192316
Format: character	Invalid: 0
Width: 50	

## (quarter)

File: exp\_reserve

**Overview**

Type: Discrete	Valid cases: 192316
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

## CBN No (CBN\_No)

File: exp\_reserve

**Overview**

Type: Discrete	Valid cases: 192316
Format: character	Invalid: 0
Width: 50	

## (Cbn)

File: exp\_reserve

**Overview**

Type: Discrete	Valid cases: 189472
Format: character	Invalid: 0
Width: 50	

## (Hhn)

File: exp\_reserve

**Overview**

(Hhn)

File: exp\_reserve

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 189472  
 Invalid: 0

(Pn)

File: exp\_reserve

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-17

Valid cases: 126496  
 Invalid: 65820

(Day)

File: exp\_reserve

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-17

Valid cases: 192316  
 Invalid: 0

(Item)

File: exp\_reserve

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 192316  
 Invalid: 0

(Qty)

File: exp\_reserve

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-50000

Valid cases: 189771  
 Invalid: 2545  
 Minimum: 0  
 Maximum: 50000  
 Mean: 2.5  
 Standard deviation: 115.1

(TypeOfPay)

File: exp\_reserve

**Overview**

(TypeOfPay)

File: exp\_reserve

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 192316  
 Invalid: 0

(Amount)

File: exp\_reserve

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0.03-46000

Valid cases: 192316  
 Invalid: 0  
 Minimum: 0  
 Maximum: 46000  
 Mean: 39.6  
 Standard deviation: 372.4

(Annual\_Amount)

File: exp\_reserve

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0.1-46000

Valid cases: 192316  
 Invalid: 0  
 Minimum: 0.1  
 Maximum: 46000  
 Mean: 137.6  
 Standard deviation: 492.8

## Auto number (Auto\_number)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 3
Decimals: 0	Maximum: 7629
Range: 3-7629	Mean: 2648.4
	Standard deviation: 2352.6

## (Division)

File: agric\_produce

**Overview**

Type: Discrete	Valid cases: 2164
Format: character	Invalid: 0
Width: 50	

## (quarter)

File: agric\_produce

**Overview**

Type: Discrete	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

## CBN No (CBN\_No)

File: agric\_produce

**Overview**

Type: Discrete	Valid cases: 2164
Format: character	Invalid: 0
Width: 50	

## (Cbn)

File: agric\_produce

**Overview**

Type: Discrete	Valid cases: 2164
Format: character	Invalid: 0
Width: 50	

## (Hhn)

File: agric\_produce

**Overview**

(Hhn)

File: agric\_produce

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 2164  
 Invalid: 0

Person No (Person\_No)

File: agric\_produce

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-26

Valid cases: 2164  
 Invalid: 0  
 Minimum: 0  
 Maximum: 26  
 Mean: 1.9  
 Standard deviation: 1.9

Value a1 (Value\_a1)

File: agric\_produce

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-75000

Valid cases: 2164  
 Invalid: 0  
 Minimum: 0  
 Maximum: 75000  
 Mean: 1111.9  
 Standard deviation: 4326.9

Labour a1 (Labour\_a1)

File: agric\_produce

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-15000

Valid cases: 2163  
 Invalid: 1  
 Minimum: 0  
 Maximum: 15000  
 Mean: 180.7  
 Standard deviation: 793.1

Goods a1 (Goods\_a1)

File: agric\_produce

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-17000

Valid cases: 2164  
 Invalid: 0  
 Minimum: 0  
 Maximum: 17000  
 Mean: 136.2  
 Standard deviation: 668.6

## Value b1 (Value\_b1)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 30000
Range: 0-30000	Mean: 880.1
	Standard deviation: 1787.1

## Labour b1 (Labour\_b1)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2161
Format: numeric	Invalid: 3
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5760
Range: 0-5760	Mean: 168.1
	Standard deviation: 395.4

## Goods b1 (Goods\_b1)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2163
Format: numeric	Invalid: 1
Width: 5	Minimum: 0
Decimals: 0	Maximum: 18000
Range: 0-18000	Mean: 116.2
	Standard deviation: 456.3

## Value a2 (Value\_a2)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2163
Format: numeric	Invalid: 1
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5000
Range: 0-5000	Mean: 83.3
	Standard deviation: 341.6

## Labour a2 (Labour\_a2)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2400
Range: 0-2400	Mean: 11.9
	Standard deviation: 77.9



## Goods a2 (Goods\_a2)

### File: agric\_produce

#### Overview

Type: Continuous	Valid cases: 2163
Format: numeric	Invalid: 1
Width: 4	Minimum: 0
Decimals: 0	Maximum: 8000
Range: 0-8000	Mean: 15.4
	Standard deviation: 181.1

## Value b2 (Value\_b2)

### File: agric\_produce

#### Overview

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 64500
Range: 0-64500	Mean: 411.7
	Standard deviation: 1736.3

## Labour b2 (Labour\_b2)

### File: agric\_produce

#### Overview

Type: Continuous	Valid cases: 2163
Format: numeric	Invalid: 1
Width: 4	Minimum: 0
Decimals: 0	Maximum: 4800
Range: 0-4800	Mean: 61
	Standard deviation: 205.5

## Goods b2 (Goods\_b2)

### File: agric\_produce

#### Overview

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1800
Range: 0-1800	Mean: 53.8
	Standard deviation: 143.7

## Value a3 (Value\_a3)

### File: agric\_produce

#### Overview

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 22500
Range: 0-22500	Mean: 119.3
	Standard deviation: 853.6

## Labour a3 (Labour\_a3)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3000
Range: 0-3000	Mean: 10.9
	Standard deviation: 107.7

## Goods a3 (Goods\_a3)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 6650
Range: 0-6650	Mean: 18
	Standard deviation: 181.8

## Value b3 (Value\_b3)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2163
Format: numeric	Invalid: 1
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5000
Range: 0-5000	Mean: 82.6
	Standard deviation: 353.5

## Labour b3 (Labour\_b3)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2500
Range: 0-2500	Mean: 11.7
	Standard deviation: 80.1

## Goods b3 (Goods\_b3)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 700
Range: 0-700	Mean: 10.1
	Standard deviation: 52.6

## Value a4 (Value\_a4)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 8000
Range: 0-8000	Mean: 18.7
	Standard deviation: 316

## Labour a4 (Labour\_a4)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3000
Range: 0-3000	Mean: 2.6
	Standard deviation: 74

## Goods a4 (Goods\_a4)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 500
Range: 0-500	Mean: 0.6
	Standard deviation: 16

## Value b4 (Value\_b4)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5000
Range: 0-5000	Mean: 21.3
	Standard deviation: 191.1

## Labour b4 (Labour\_b4)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2000
Range: 0-2000	Mean: 4.7
	Standard deviation: 56.8

## Goods b4 (Goods\_b4)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1000
Range: 0-1000	Mean: 3.7
	Standard deviation: 41.7

## Value a5 (Value\_a5)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 15000
Range: 0-15000	Mean: 220.1
	Standard deviation: 720

## Labour a5 (Labour\_a5)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 4500
Range: 0-4500	Mean: 38.3
	Standard deviation: 192.3

## Goods a5 (Goods\_a5)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2800
Range: 0-2800	Mean: 29.8
	Standard deviation: 120.1

## Value b5 (Value\_b5)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 35000
Range: 0-35000	Mean: 569.6
	Standard deviation: 1405.7

## Labour b5 (Labour\_b5)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3900
Range: 0-3900	Mean: 101.6
	Standard deviation: 283.9

## Goods b5 (Goods\_b5)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 6000
Range: 0-6000	Mean: 87.8
	Standard deviation: 261.1

## Value a61 (Value\_a61)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 25120
Range: 0-25120	Mean: 23.8
	Standard deviation: 583.1

## Labour a61 (Labour\_a61)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2000
Range: 0-2000	Mean: 1.9
	Standard deviation: 50

## Goods a61 (Goods\_a61)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 500
Range: 0-500	Mean: 0.6
	Standard deviation: 14.8

## Value a62 (Value\_a62)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 11500
Range: 0-11500	Mean: 19.9
	Standard deviation: 387.4

## Labour a62 (Labour\_a62)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2856
Range: 0-2856	Mean: 2.7
	Standard deviation: 71

## Goods a62 (Goods\_a62)

File: agric\_produce

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 8644
Range: 0-8644	Mean: 5.6
	Standard deviation: 191.8

## Value a63 (Value\_a63)

File: agric\_produce

**Overview**

Type: Discrete	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-0	

## Labour a63 (Labour\_a63)

File: agric\_produce

**Overview**

Type: Discrete	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-0	

Goods a63 (Goods\_a63)

File: agric\_produce

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 2164  
Invalid: 0

## Auto number (Auto\_number)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 3
Decimals: 0	Maximum: 7629
Range: 3-7629	Mean: 2648.4
	Standard deviation: 2352.6

## (Division)

File: agric\_produce\_reserve

**Overview**

Type: Discrete	Valid cases: 2164
Format: character	Invalid: 0
Width: 50	

## (quarter)

File: agric\_produce\_reserve

**Overview**

Type: Discrete	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

## CBN No (CBN\_No)

File: agric\_produce\_reserve

**Overview**

Type: Discrete	Valid cases: 2164
Format: character	Invalid: 0
Width: 50	

## (Cbn)

File: agric\_produce\_reserve

**Overview**

Type: Discrete	Valid cases: 2164
Format: character	Invalid: 0
Width: 50	

## (Hhn)

File: agric\_produce\_reserve

**Overview**



(Hhn)

File: agric\_produce\_reserve

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 2164  
 Invalid: 0

Person No (Person\_No)

File: agric\_produce\_reserve

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-26

Valid cases: 2164  
 Invalid: 0  
 Minimum: 0  
 Maximum: 26  
 Mean: 1.9  
 Standard deviation: 1.9

Value a1 (Value\_a1)

File: agric\_produce\_reserve

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-75000

Valid cases: 2164  
 Invalid: 0  
 Minimum: 0  
 Maximum: 75000  
 Mean: 1111.9  
 Standard deviation: 4326.9

Labour a1 (Labour\_a1)

File: agric\_produce\_reserve

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-15000

Valid cases: 2163  
 Invalid: 1  
 Minimum: 0  
 Maximum: 15000  
 Mean: 180.7  
 Standard deviation: 793.1

Goods a1 (Goods\_a1)

File: agric\_produce\_reserve

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-17000

Valid cases: 2164  
 Invalid: 0  
 Minimum: 0  
 Maximum: 17000  
 Mean: 136.2  
 Standard deviation: 668.6

## Value b1 (Value\_b1)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 30000
Range: 0-30000	Mean: 880.1
	Standard deviation: 1787.1

## Labour b1 (Labour\_b1)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2161
Format: numeric	Invalid: 3
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5760
Range: 0-5760	Mean: 168.1
	Standard deviation: 395.4

## Goods b1 (Goods\_b1)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2163
Format: numeric	Invalid: 1
Width: 5	Minimum: 0
Decimals: 0	Maximum: 18000
Range: 0-18000	Mean: 116.2
	Standard deviation: 456.3

## Value a2 (Value\_a2)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2163
Format: numeric	Invalid: 1
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5000
Range: 0-5000	Mean: 83.3
	Standard deviation: 341.6

## Labour a2 (Labour\_a2)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2400
Range: 0-2400	Mean: 11.9
	Standard deviation: 77.9

## Goods a2 (Goods\_a2)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2163
Format: numeric	Invalid: 1
Width: 4	Minimum: 0
Decimals: 0	Maximum: 8000
Range: 0-8000	Mean: 15.4
	Standard deviation: 181.1

## Value b2 (Value\_b2)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 64500
Range: 0-64500	Mean: 411.7
	Standard deviation: 1736.3

## Labour b2 (Labour\_b2)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2163
Format: numeric	Invalid: 1
Width: 4	Minimum: 0
Decimals: 0	Maximum: 4800
Range: 0-4800	Mean: 61
	Standard deviation: 205.5

## Goods b2 (Goods\_b2)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1800
Range: 0-1800	Mean: 53.8
	Standard deviation: 143.7

## Value a3 (Value\_a3)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 22500
Range: 0-22500	Mean: 119.3
	Standard deviation: 853.6

## Labour a3 (Labour\_a3)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3000
Range: 0-3000	Mean: 10.9
	Standard deviation: 107.7

## Goods a3 (Goods\_a3)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 6650
Range: 0-6650	Mean: 18
	Standard deviation: 181.8

## Value b3 (Value\_b3)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2163
Format: numeric	Invalid: 1
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5000
Range: 0-5000	Mean: 82.6
	Standard deviation: 353.5

## Labour b3 (Labour\_b3)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2500
Range: 0-2500	Mean: 11.7
	Standard deviation: 80.1

## Goods b3 (Goods\_b3)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 700
Range: 0-700	Mean: 10.1
	Standard deviation: 52.6

## Value a4 (Value\_a4)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 8000
Range: 0-8000	Mean: 18.7
	Standard deviation: 316

## Labour a4 (Labour\_a4)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3000
Range: 0-3000	Mean: 2.6
	Standard deviation: 74

## Goods a4 (Goods\_a4)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 500
Range: 0-500	Mean: 0.6
	Standard deviation: 16

## Value b4 (Value\_b4)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 5000
Range: 0-5000	Mean: 21.3
	Standard deviation: 191.1

## Labour b4 (Labour\_b4)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2000
Range: 0-2000	Mean: 4.7
	Standard deviation: 56.8

## Goods b4 (Goods\_b4)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1000
Range: 0-1000	Mean: 3.7
	Standard deviation: 41.7

## Value a5 (Value\_a5)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 15000
Range: 0-15000	Mean: 220.1
	Standard deviation: 720

## Labour a5 (Labour\_a5)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 4500
Range: 0-4500	Mean: 38.3
	Standard deviation: 192.3

## Goods a5 (Goods\_a5)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2800
Range: 0-2800	Mean: 29.8
	Standard deviation: 120.1

## Value b5 (Value\_b5)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 35000
Range: 0-35000	Mean: 569.6
	Standard deviation: 1405.7

## Labour b5 (Labour\_b5)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 3900
Range: 0-3900	Mean: 101.6
	Standard deviation: 283.9

## Goods b5 (Goods\_b5)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 6000
Range: 0-6000	Mean: 87.8
	Standard deviation: 261.1

## Value a61 (Value\_a61)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 25120
Range: 0-25120	Mean: 23.8
	Standard deviation: 583.1

## Labour a61 (Labour\_a61)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2000
Range: 0-2000	Mean: 1.9
	Standard deviation: 50

## Goods a61 (Goods\_a61)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 500
Range: 0-500	Mean: 0.6
	Standard deviation: 14.8

## Value a62 (Value\_a62)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 11500
Range: 0-11500	Mean: 19.9
	Standard deviation: 387.4

## Labour a62 (Labour\_a62)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2856
Range: 0-2856	Mean: 2.7
	Standard deviation: 71

## Goods a62 (Goods\_a62)

File: agric\_produce\_reserve

**Overview**

Type: Continuous	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 8644
Range: 0-8644	Mean: 5.6
	Standard deviation: 191.8

## Value a63 (Value\_a63)

File: agric\_produce\_reserve

**Overview**

Type: Discrete	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-0	

## Labour a63 (Labour\_a63)

File: agric\_produce\_reserve

**Overview**

Type: Discrete	Valid cases: 2164
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-0	



Goods a63 (Goods\_a63)

File: agric\_produce\_reserve

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-0

Valid cases: 2164  
Invalid: 0

## Auto Number (Auto\_Number)

File: cash\_exp

**Overview**

Type: Continuous	Valid cases: 154982
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 22222
Range: 0-22222	Mean: 1576.9
	Standard deviation: 1772.4

## (division)

File: cash\_exp

**Overview**

Type: Discrete	Valid cases: 154982
Format: character	Invalid: 0
Width: 50	

## (quarter)

File: cash\_exp

**Overview**

Type: Discrete	Valid cases: 154982
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

## CBN No (CBN\_No)

File: cash\_exp

**Overview**

Type: Discrete	Valid cases: 154982
Format: character	Invalid: 0
Width: 50	

## (Cbn)

File: cash\_exp

**Overview**

Type: Discrete	Valid cases: 152714
Format: character	Invalid: 0
Width: 50	

## (Hhn)

File: cash\_exp

**Overview**

(Hhn)

File: cash\_exp

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 152714  
 Invalid: 0

(Pn)

File: cash\_exp

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-17

Valid cases: 100109  
 Invalid: 54873

(Day)

File: cash\_exp

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-17

Valid cases: 154982  
 Invalid: 0

(Item)

File: cash\_exp

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 154982  
 Invalid: 0

(Qty)

File: cash\_exp

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-1360

Valid cases: 152753  
 Invalid: 2229  
 Minimum: 0  
 Maximum: 1360  
 Mean: 2.2  
 Standard deviation: 9

(TypeOfPay)

File: cash\_exp

**Overview**

(TypeOfPay)

File: cash\_exp

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 154982  
 Invalid: 0

(Amount)

File: cash\_exp

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0.05-46000

Valid cases: 154982  
 Invalid: 0  
 Minimum: 0.1  
 Maximum: 46000  
 Mean: 42  
 Standard deviation: 402.4

(Annual\_Amount)

File: cash\_exp

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0.1-46000

Valid cases: 154982  
 Invalid: 0  
 Minimum: 0.1  
 Maximum: 46000  
 Mean: 115.3  
 Standard deviation: 412.8

(Item)

File: Item\_classification

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 1831

(Item\_desc)

File: Item\_classification

**Overview**

Type: Discrete  
 Format: character  
 Width: 195

Valid cases: 1831

(Section\_desc)

File: Item\_classification

**Overview**

Type: Discrete  
 Format: character  
 Width: 45

Valid cases: 1831

(Section)

File: Item\_classification

**Overview**

Type: Discrete  
 Format: character  
 Width: 2

Valid cases: 1831

(Group\_desc)

File: Item\_classification

**Overview**

Type: Discrete  
 Format: character  
 Width: 19

Valid cases: 1831

(Group)

File: Item\_classification

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 1831

(Frequency)

File: Item\_classification

#### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-26

Valid cases: 1831  
Invalid: 0  
Minimum: 1  
Maximum: 26  
Mean: 10.9  
Standard deviation: 11.8

(Island)

File: CBN\_ISLAND

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 64  
 Invalid: 0

(District)

File: CBN\_ISLAND

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 64  
 Invalid: 0

Round 1 (Round\_1)

File: CBN\_ISLAND

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 110103-510202

Valid cases: 40  
 Invalid: 24  
 Minimum: 110103  
 Maximum: 510202  
 Mean: 202189  
 Standard deviation: 120785.4

Round 2 (Round\_2)

File: CBN\_ISLAND

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 110102-420201

Valid cases: 43  
 Invalid: 21  
 Minimum: 110102  
 Maximum: 420201  
 Mean: 188975.8  
 Standard deviation: 94981.5

Round 3 (Round\_3)

File: CBN\_ISLAND

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 110107-420801

Valid cases: 46  
 Invalid: 18  
 Minimum: 110107  
 Maximum: 420801  
 Mean: 193167.3  
 Standard deviation: 95327.1

Round 4 (Round\_4)

File: CBN\_ISLAND

## Round 4 (Round\_4)

### File: CBN\_ISLAND

#### Overview

Type: Continuous  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 110116-520701

Valid cases: 51  
Invalid: 13  
Minimum: 110116  
Maximum: 520701  
Mean: 219363.4  
Standard deviation: 121064.1



(Island)

File: cbn\_sample

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 64  
 Invalid: 0

(District)

File: cbn\_sample

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 64  
 Invalid: 0

Round 1 (Round\_1)

File: cbn\_sample

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 40  
 Invalid: 0

Round 2 (Round\_2)

File: cbn\_sample

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 43  
 Invalid: 0

Round 3 (Round\_3)

File: cbn\_sample

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 46  
 Invalid: 0

Round 4 (Round\_4)

File: cbn\_sample

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 51  
 Invalid: 0

(Island)

File: cbn\_sample1

**Overview**

Type: Discrete  
 Format: character  
 Width: 12

Valid cases: 180  
 Invalid: 0

(District)

File: cbn\_sample1

**Overview**

Type: Discrete  
 Format: character  
 Width: 13

Valid cases: 180  
 Invalid: 0

(Round)

File: cbn\_sample1

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 180  
 Invalid: 0

(CBN)

File: cbn\_sample1

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 180  
 Invalid: 0

(Code)

File: code\_Education

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 5  
Invalid: 0

(Description)

File: code\_Education

**Overview**

Type: Discrete  
Format: character  
Width: 50

Valid cases: 5  
Invalid: 0

(Code)

File: code\_EmploymentStatus

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-8

Valid cases: 8  
Invalid: 0

(Description)

File: code\_EmploymentStatus

**Overview**

Type: Discrete  
Format: character  
Width: 50

Valid cases: 8  
Invalid: 0

## MAJOR GROUP (MAJOR\_GROUP)

File: code\_ISCO

### Overview

Type: Continuous	Valid cases: 374
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	Mean: 5.2
	Standard deviation: 5.5

## (MG\_DESC)

File: code\_ISCO

### Overview

Type: Discrete	Valid cases: 374
Format: character	
Width: 49	

## SUB GROUP (SUB\_GROUP)

File: code\_ISCO

### Overview

Type: Continuous	Valid cases: 374
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	Mean: 51.9
	Standard deviation: 26.3

## (SG\_DESC)

File: code\_ISCO

### Overview

Type: Discrete	Valid cases: 374
Format: character	
Width: 62	

## (GROUP)

File: code\_ISCO

### Overview

Type: Continuous	Valid cases: 374
Format: numeric	Invalid: 0
Width: 3	Minimum: 11
Decimals: 0	Maximum: 933
Range: 11-933	Mean: 513.8
	Standard deviation: 264.2

## (GROUP\_DESC)

File: code\_ISCO

(GROUP\_DESC)

File: code\_ISCO

**Overview**

Type: Discrete  
 Format: character  
 Width: 100

Valid cases: 374

(OCCUPATION)

File: code\_ISCO

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 110-9999

Valid cases: 374  
 Invalid: 0  
 Minimum: 110  
 Maximum: 9999  
 Mean: 5164.8  
 Standard deviation: 2644.7

(OCC\_DESC)

File: code\_ISCO

**Overview**

Type: Discrete  
 Format: character  
 Width: 93

Valid cases: 374

(Group)

File: code\_ISIC

**Overview**

Type: Discrete  
Format: character  
Width: 4

Valid cases: 61

(Group\_desc)

File: code\_ISIC

**Overview**

Type: Discrete  
Format: character  
Width: 98

Valid cases: 61

(Division)

File: code\_ISIC

**Overview**

Type: Discrete  
Format: character  
Width: 4

Valid cases: 61

(Division\_Desc)

File: code\_ISIC

**Overview**

Type: Discrete  
Format: character  
Width: 127

Valid cases: 61

(Code)

File: code\_MainActivity

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-8

Valid cases: 9  
Invalid: 0

(Description)

File: code\_MainActivity

**Overview**

Type: Discrete  
Format: character  
Width: 50

Valid cases: 9  
Invalid: 0



(Code)

File: code\_Marital

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-6

Valid cases: 6  
Invalid: 0

(Description)

File: code\_Marital

**Overview**

Type: Discrete  
Format: character  
Width: 50

Valid cases: 6  
Invalid: 0

(Code)

File: code\_Payment

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 3  
Invalid: 0

(Description)

File: code\_Payment

**Overview**

Type: Discrete  
Format: character  
Width: 50

Valid cases: 3  
Invalid: 0

(Code)

File: code\_relationship

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-17

Valid cases: 18  
Invalid: 0

(Description)

File: code\_relationship

**Overview**

Type: Discrete  
Format: character  
Width: 50

Valid cases: 18  
Invalid: 0

(Code)

File: code\_sex

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-2

Valid cases: 2  
Invalid: 0

(Description)

File: code\_sex

**Overview**

Type: Discrete  
Format: character  
Width: 50

Valid cases: 2  
Invalid: 0

(code)

File: division

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 6  
 Invalid: 0

(Division)

File: division

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 6  
 Invalid: 0

(Start)

File: division

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 6  
 Invalid: 0

(End)

File: division

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 6  
 Invalid: 0

## Auto Number (Auto\_Number)

File: non-cash\_exp

**Overview**

Type: Continuous	Valid cases: 37334
Format: numeric	Invalid: 0
Width: 5	Minimum: 0
Decimals: 0	Maximum: 22222
Range: 0-22222	Mean: 1571.5
	Standard deviation: 1791.6

## (division)

File: non-cash\_exp

**Overview**

Type: Discrete	Valid cases: 37334
Format: character	Invalid: 0
Width: 50	

## (quarter)

File: non-cash\_exp

**Overview**

Type: Discrete	Valid cases: 37334
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

## CBN No (CBN\_No)

File: non-cash\_exp

**Overview**

Type: Discrete	Valid cases: 37334
Format: character	Invalid: 0
Width: 50	

## (Cbn)

File: non-cash\_exp

**Overview**

Type: Discrete	Valid cases: 36758
Format: character	Invalid: 0
Width: 50	

## (Hhn)

File: non-cash\_exp

**Overview**

(Hhn)

File: non-cash\_exp

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 36758  
 Invalid: 0

(Pn)

File: non-cash\_exp

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-17

Valid cases: 26877  
 Invalid: 10457

(Day)

File: non-cash\_exp

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-17

Valid cases: 37334  
 Invalid: 0

(Item)

File: non-cash\_exp

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 37334  
 Invalid: 0

(Qty)

File: non-cash\_exp

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0-50000

Valid cases: 37018  
 Invalid: 316  
 Minimum: 0  
 Maximum: 50000  
 Mean: 3.9  
 Standard deviation: 260

(TypeOfPay)

File: non-cash\_exp

**Overview**

(TypeOfPay)

File: non-cash\_exp

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 2-3

Valid cases: 37334  
 Invalid: 0

(Amount)

File: non-cash\_exp

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0.03-20000

Valid cases: 37334  
 Invalid: 0  
 Minimum: 0  
 Maximum: 20000  
 Mean: 30  
 Standard deviation: 204.8

(Annual\_Amount)

File: non-cash\_exp

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 0.2-39600

Valid cases: 37334  
 Invalid: 0  
 Minimum: 0.2  
 Maximum: 39600  
 Mean: 230.3  
 Standard deviation: 730.2



(Short)

File: unit\_codes

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 93

(Code)

File: unit\_codes

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-93

Valid cases: 93  
 Invalid: 0  
 Minimum: 1  
 Maximum: 93  
 Mean: 47  
 Standard deviation: 27

(Long)

File: unit\_codes

**Overview**

Type: Discrete  
 Format: character  
 Width: 83

Valid cases: 92