Nauru - Household Income and Expenditure Survey 2006

Nauru Bureau of Statistics

Report generated on: November 7, 2019

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Overview

Identification

ID NUMBER
SPC_NRU_2006_HIES_v01_M

Version

VERSION DESCRIPTION
Version 01: Edited data, second version for internal use only - not anonymised. Used for basic survey reports.

PRODUCTION DATE
2007-04-01

Overview

ABSTRACT
The purpose of the HIES survey is to obtain information on the income, consumption pattern, incidence of poverty, and saving propensities for different groups of people in Nauru. This information will be used to guide policy makers in framing socio-economic developmental policies and in initiating financial measures for improving economic conditions of the people.

Some more specific outputs from the survey are listed below:

a) To obtain expenditure weights and other useful data for the revision of the consumer price index;

b) To supplement the data available for use in compiling official estimates of household accounts in the systems of national accounts;

c) To supply basic data needed for policy making in connection with social and economic planning;

d) To provide data for assessing the impact on household living conditions of existing or proposed economic and social measures, particularly changes in the structure of household expenditures and in household consumption;

e) To gather information on poverty lines and incidence of poverty throughout Nauru.

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
- Household

- Person

- Expenditure Commodity

Scope

NOTES
The scope of the 2006 Nauru HIES includes:

Expenditure Information File: This component has 12 sections covering:

1) Household Identifiers

2) Basic demographics

3) Food and non-alcoholic drinks (Exp)

4) Alcohol & Tobacco (Exp)

5) Clothing & Footwear (Exp)

6) Housing (Exp)

7) Household Maintenance (Exp)

8) Transport & Communication (Exp)

9) Services (Exp)

10) Imputed Rent (Exp)

11) Gifts Given (Exp)

12) Gifts Received (Exp)

Income Information: This component has 12 sections covering:

1) Household Identifiers

2) Basic demographics

3) Wages & Salary (Inc)

4) Subsistence Income (Inc)

5) Business Income (Inc)

6) Previous Jobs (Inc)

7) Services (Inc)

8) Benefits (Inc)

9) Other Income (Inc)

10) Imputed Rent (Inc)

11) Home Produce - Consumed (Inc)

12) Home Produce - Gifts Given (Inc)

TOPICS

Topic	Vocabulary	URI
Poverty	World Bank	
Income & Expenditure	World Bank	

Coverage

GEOGRAPHIC COVERAGE
National

UNIVERSE

The survey covered all private households on the island of Nauru. When the survey was in the field, interviewers were further required to reduce the scope by removing those households which had not been residing in Nauru for the last 12 months and did not intend to stay in Nauru for the next 12 months.

Persons living in special dwellings (Hospital, Prison, etc) were not included in the survey.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Nauru Bureau of Statistics	Ministry of Finance

OTHER PRODUCER(S)

Name	Affiliation	Role
Secretariat of the Pacific Community	CROP Regional Organisation	Sample design, questionnaire design, field staff training, data processing, and data analysis

FUNDING

Name	Abbreviation	Role
Australian Agency for International Development	AusAID	Financial assistance
Asian Development Bank	ADB	Financial assistance

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Chris Ryan	CMR	SPC - Statistics for Development	Documentation of the survey
Accelerated Data Program	ADP	International Household Survey Network	Editing for the IHSN Survey Catalog
Statisticis for Devlopment Division	SDD	Pacific Community	Review of the DDI

DATE OF METADATA PRODUCTION
2012-07-16

DDI DOCUMENT VERSION
Version 01 (July 2012). First documentation of HIES 2006 using the IHSN Toolkit. This is the edited version of the documentation produced during the July 2012 workshop in Guam.

Version 02 (March 2019). Review of the first documentation, done at Noumea, New Caledonia by the Pacific Community (SPC)

DDI DOCUMENT ID
DDI_SPC_NRU_2006_HIES_v01_M

Sampling

Sampling Procedure

The sample size adopted for the survey was 500 households which allowed for expected sample loss, whilst still maintaining a suitable responding sample for the analysis.

Before the sample was selected, the population was stratified by constituency in order to assist with the logistical issues associated with the fieldwork. There were eight constituencies in total, along with "Location" which stretches across the districts of Denigamodu and Aiwo, forming nine strata in total. Although constituency level analysis was not a priority for the survey, sample sizes within each stratum were kept to a minimum of 40 households, to enable some basic forms of analysis at this level if required.

The sample selection procedure within each stratum was then to sort each household on the frame by household size (number of people), and then run a systematic skip through the list in order to achieve the desirable sample size.

Deviations from Sample Design

No deviations from the sample design took place.

Response Rate

The survey response rates were a lot lower than expected, especially in some districts. The district of Aiwo, Uaboe and Denigomodu had the lowest response rates with 16.7%, 20.0% and 34.8% respectively. The area of Location was also extremely low with a responses rate of 32.2%. On a more positive note, the districts of Yaren, Ewa, Anabar, Ijuw and Anibare all had response rates at 80.0% or better.

The major contributing factor to the low response rates were households refusing to take part in the survey. The figures for responding above only include fully responding households, and given there were many partial responses, this also brought the values down. The other significant contributing factor to the low response rates was the interviewers not being able to make contact with the household during the survey period.

Unfortunately, not only do low response rates often increase the sampling error of the survey estimates, because the final sample is smaller, it will also introduce response bias into the final estimates. Response bias takes place when the households responding to the survey possess different characteristics to the households not responding, thus generating different results to what would have been achieved if all selected households responded. It is extremely difficult to measure the impact of the non-response bias, as little information is generally known about the non-responding households in the survey. For the Nauru 2006 HIES however, it was noted during the fieldwork that a higher proportion of the Chinese population residing in Nauru were more likely to not respond. Given it is expected their income and expenditure patterns would differ from the rest of the population, this would contribute to the magnitude of the bias.

Weighting

Household weights for the analysis were derived by dividing the known population of households from the sample frame for each stratum, by the responding sample for those strata.

Questionnaires

Overview

The survey schedules adopted for the HIES included the following:
· Expenditure questionnaire
· Income questionnaire
· Miscellaneous questionnaire
· Diary (x2)

Whilst a Household Control Form collecting basic demographics is also normally included with the survey, this wasn't required for this HIES as this activity took place for all households in the mini census.

Information collected in the four schedules covered the following:

Expenditure questionnaire: Covers basic details about the dwelling structure and its access to things like water and sanitation. It was also used as the vehicle to collect expenditure on major and infrequent expenditures incurred by the household.

Income questionnaire: Covers each of the main types of household income generated by the household such as wages and salaries, business income and income from subsistence activities.

Miscellaneous questionnaire: Covers topics relating to health access, labour force status and education.

Diary: Covers all day to day expenditures incurred by the household, consumption of items produced by the household such as fish and crops, and gifts both received and given by the household.

Data Collection

Data Collection Dates

Start	**End**	**Cycle**
2006-11-09	2006-11-28	2 week diary keeping period

Time Periods

Start	**End**	**Cycle**
2005-11-09	2006-11-09	N/A

Data Collection Mode

Face-to-face [f2f] for questionnaires, self-enumeration for the diaries

Data Collection Notes

The staff involved in the survey comprised of the three permanent staff of the NSO, nine field supervisors and 37 field enumerators. Each interviewer was allocated between 10 and 12 households each to enumerate over the two week period. For the expenditure questionnaire, income questionnaire and miscellaneous questionnaire, a face-to-face interview was conducted with the household to capture the information. For the two diaries, the diary was left with the household who were then responsible for recording all their expenditures over the two-week diary keeping period.

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Data Collectors

Name	Abbreviation	Affiliation
Nauru Bureau of Statistics	NBOB	Ministry of Finance

Supervision

The supervision of field work took place at 2 levels:

Overall Supervision: 3 staff from the Nauru Bureau of Statistics oversaw the work of the 9 field supervisors. They mainly remained in the office but made some field visits at times to monitor field progress

Field Supervisers: 9 field supervisors were hired to provide the immediate supervision to 37 field interviewers. There tasks were to check all survey materials before it was returned to the Bureau of Statistics and answer any queries that the interviewers may have during data collection

Data Processing

Data Editing

There were 3 phases to the editing process for the 2006 Nauru HIES which included:
1. Data Verification operations
2. Data Editing operations
3. Data Auditing operations

For more information on what each phase entailed go the document HIES Processing Instructions attached to this documentation.

Other Processing

Key aspects of the Data Processing system were undertaken as follows:

1. Application Files
The data entry applications have been developed with CSPRO 3.0. There are 3 separate data entry applications corresponding to the 3 HIES questionnaires (HCF + Income questionnaire are processed together).
a. HIES 2006 Incomex
b. HIES 2006 Expenditure
c. HIES 2006 Diary

Each application comprises three modules: a data dictionary, a forms file, and an application file. The data dictionary specifies all records and fields in the data file as well as the value ranges. The forms file specifies the layout and order of the data entry forms. The application file specifies the editing logic, including skips, lookup lists, nil and large values, and consistency checks.

The applications are stored on the data entry PCs in the folder: c:\HIES\DEAPP. The applications are selected via the HIES .pff icon on each PC. Each PC will have a different icon depending on the type of questionnaire being processed.

2. Data Files
Before data entry the default data file is replaced with the filename of the current batch, where each EA is a batch. Use the following filename templates 'QQeano.dat' where QQ = questionnaire type, eano = EA.number.
e.g IN0101.dat - Income, EX0101.dat - Expenditure, DY0101.dat - Diaries

3. Coding Operations
The HIES field staff are responsible for the coding of the household diaries which need to be coded according to the item code list. The coding of the diaries need to be completed for each batch before sending to the data entry operators.
For missing amounts for expenditure items listed in the diaries an estimate needs to be made of the costs of item. Refer to other diaries in the batch to estimate the local cost of the item. Enter the estimated cost in red pen.
For large expenditure items listed in the diaries a check should be made to ensure that the items are captured in the expenditure questionnaire. If not they should be added.
As the other questionnaires are mostly pre-coded, the data entry supervisor will code the income and expenditure questionnaires (especially for occupation & industry).
The data entry supervisor separates the batches into the three questionnaire types for data entry, and then returns them to their original envelopes for storage after the structural checks have been performed.

4. Data Entry operations
The data entry supervisor is responsible for ensuring the data is entered into the system according to the instructions in the HIES data entry manual. The data entry operators will be trained by the supervisor to follow the data entry procedures, including the re-checking of entered data. The operators are supervised during data entry operations and issues raised by them dealt with by the supervisor promptly.

As there more than 500 households to be processed over a period of two months, each operator is to complete a minimum of 10 households per day. Each batch should be completed before the operator takes a tea/lunch break or finishes for the day. The supervisor should monitor the work of the operators and take action to ensure the timetable is maintained.

To assess the level of accuracy during data entry, every tenth batch should be verified by re-entering the batch again preferably by a different operator. The batch should be named with a .ver suffix to distinguish it from the original file. The original and verified batches should be compared and a mismatch statistic produced and recorded.

Data Appraisal

Estimates of Sampling Error

To determine the impact of sampling error on the survey results, relative standard errors (RSEs) for key estimates were produced. When interpreting these results, one must remember that these figures don't include any of the non-sampling errors discussed in other sections of this documentation

To also provide a rough guide on how to interpret the RSEs provided in the main report, the following information can be used:

Category Description
RSE < 5% Estimate can be regarded as very reliable
5% < RSE < 10% Estimate can be regarded as good and usable
10% < RSE < 25% Estimate can be considered usable, with caution
RSE > 25% Estimate should only be used with extreme caution

The actual RSEs for the key estimates can be found in Section 4.1 of the main report

As can be seen from these tables, the estimates for Total Income and Total Expenditure from the HIES can be considered to be very good, from a sampling error perspective. The same can also be said for the Wage and Salary estimate in income and the Food estimate in expenditure, which make up a high proportion of each respective group.

Many of the other estimates should be used with caution, depending on the magnitude of their RSE. Some of these high RSEs are to be expected, due to the expected degree of variability for how households would report for these items. For example, with Business Income (RSE 56.8%), most households would report no business income as no household members undertook this activity, whereas other households would report large business incomes as it's their main source of income.

Other forms of Data Appraisal

Other than the non-response issues discussed in this documentation, other quality issues were identified which included:
1) Reporting errors
Some of the different aspects contributing to the reporting errors generated from the survey, with some examples/explanations for each, include the following:

a) Misinterpretation of survey questions: A common mistake which takes place when conducting a survey is that the person responding to the questionnaire may interpret a question differently to the interviewer, who in turn may have interpreted the question differently to the people who designed the questionnaire. Some examples of this for a HIES can include people providing answers in dollars and cents, instead of just dollars, or the reference/recall period for an "income" or "expenditure" is misunderstood. These errors can often see reported amounts out by a factor of 10 or even 100, which can have major impacts on final results.

b) Recall problems for the questionnaire information: The majority of questions in both of the income and expenditure questionnaires require the respondent to recall what took place over a 12 month period. As would be expected, people will often forget what took place up to 12 months ago so some information will be forgotten.

c) Intentional under-reporting for some items: For whatever reasons, a household may still participate in a survey but not be willing to provide accurate responses for some questions. Examples for a HIES include people not fully disclosing their total income, and intentionally under-reporting expenditures on items such as alcohol and tobacco.

d) Accidental under-reporting in the household diaries: Although the two diaries are left with the household for a period of two weeks, it is easy for the household to forget to enter all expenditures throughout this period - this problem most likely increases as the two week period progresses. It is also expected that for section 2 in the diary which collects consumption of home produce by the household, the extent of under-reporting will potentially be even higher.

2) Data entry errors
Despite best efforts to keep reporting errors to a minimum, errors can also occur during the data entry phase of the survey. Once again amounts reported as dollars and cents can get entered as whole dollars, and accidental keying mistakes can be a common occurrence. Data entry range checks are often used to keep these mistakes to a minimum, and naturally data editing takes place both during and after data entry, but errors still occur which go undetected.

File Description

Variable List

Expenditure data

Content	The file contains total expenditure by main expenditure item.
Cases	0
Variable(s)	73
Structure	Type: Keys: ()
Version	v1
Producer	Nauru Bureau of Statistics
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	Const	Constituency	discrete	numeric	Constituency
V2	District	District	discrete	numeric	District
V3	DistName	District Name	discrete	character	District Name
V4	EA	EA Number	discrete	numeric	EA Number
V5	EA2	EA Number 2	discrete	numeric	EA Number
V6	Dwell	Dwelling Number	discrete	numeric	Dwelling Number
V7	Hhold	Household Number	discrete	numeric	Household Number
V8	Pers	Total persons	contin	numeric	
V9	Comments	Comments	discrete	character	
V10	UNIQUE_HH_ID	Unique Household ID	discrete	character	
V11	Weight	Weight	contin	numeric	
V12	Hhold_Size	Household size	contin	numeric	Household size
V13	Hhold_Head_Sex	Sex of household head	discrete	numeric	Sex
V14	Hhold_Head_Ethnicity	Ethnicity of household head	discrete	numeric	Ethnicity
V15	Noofworkers	No of workers	contin	numeric	
V16	Hhold_Head_Activity	Activity status of household head	discrete	numeric	Activity Status
V17	Hhold_Head_Educ	Highest educational attainment of household head	discrete	numeric	Educational Atainment
V18	CerealProducts	1.1 Cereal Products	contin	numeric	
V19	MeatPoultry	1.2 Meat & Poultry	contin	numeric	
V20	Seafood	1.3 Seafood	contin	numeric	
V21	FruitVegies	1.4 Fruit & Vegetables	contin	numeric	
V22	DairyProducts	1.5 Dairy Products	contin	numeric	
V23	Nonalcoholicbeverage	1.6 Non-alcoholic beverages	contin	numeric	
V24	Miscellaneous	1.7 Miscellaneous	contin	numeric	
V25	Mealsawayfromhome	1.8 Meals away from home	contin	numeric	
V26	Alcoholicbeverages	2.1 Alcoholic beverages	contin	numeric	
V27	Tobacco	2.2 Tobacco	contin	numeric	

V28	Clothing	3.1 Clothing	contin	numeric
V29	Footwear	3.2 Footwear	contin	numeric
V30	Rent	4.1 Rent	contin	numeric
V31	HouseholdMaintenance	4.2 Household Maintenance	contin	numeric
V32	HouseholdBills	5.1 Household Bills	contin	numeric
V33	HouseholdAppliances	5.2 Household Appliances	contin	numeric
V34	HouseholdFurntiture	5.3 Household Furntiture	contin	numeric
V35	Householdsupplies	5.4 Household supplies	contin	numeric
V36	Transportation	6.1 Transportation	contin	numeric
V37	Communication	6.2 Communication	contin	numeric
V38	Health	7.1 Health	contin	numeric
V39	Education	7.2 Education	contin	numeric
V40	Recreation	7.3 Recreation	contin	numeric
V41	Personalproducts	7.4 Personal products	contin	numeric
V42	V42	7.5 Miscellaneous	contin	numeric
V43	ImputedRent	8.1 Imputed Rent	contin	numeric
V44	GiftsGiven	8.2 Gifts Given	contin	numeric
V45	GiftsReceivednoncash	8.3 Gifts Received (non-cash)	contin	numeric
V46	CerealProducts_wt	1.1 Cereal Products, weighted	contin	numeric
V47	MeatPoultry_wt	1.2 Meat & Poultry, weighted	contin	numeric
V48	Seafood_wt	1.3 Seafood, weighted	contin	numeric
V49	FruitVegies_wt	1.4 Fruit & Vegies, weighted	contin	numeric
V50	DairyProducts_wt	1.5 Dairy Products, weighted	contin	numeric
V51	Nonalcoholicbeverage_wt	1.6 Non-alcoholic beverage, weighted	contin	numeric
V52	Miscellaneous_wt	1.7 Miscellaneous, weighted	contin	numeric
V53	Mealsawayfromhome_wt	1.8 Meals away from home, weighted	contin	numeric
V54	Alcoholicbeverages_wt	2.1 Alcoholic beverages, weighted	contin	numeric
V55	Tobacco_wt	2.2 Tobacco, weighted	contin	numeric
V56	Clothing_wt	3.1 Clothing, weighted	contin	numeric
V57	Footwear_wt	3.2 Footwear, weighted	contin	numeric
V58	Rent_wt	4.1 Rent, weighted	contin	numeric
V59	HouseholdMaintenance_wt	4.2 Household Maintenance, weighted	contin	numeric
V60	HouseholdBills_wt	5.1 Household Bills, weighted	contin	numeric
V61	HouseholdAppliances_wt	5.2 Household Appliances, weighted	contin	numeric
V62	HouseholdFurntiture_wt	5.3 Household Furntiture, weighted	contin	numeric
V63	Householdsupplies_wt	5.4 Household supplies, weighted	contin	numeric
V64	Transportation_wt	6.1 Transportation, weighted	contin	numeric
V65	Communication_wt	6.2 Communication, weighted	contin	numeric
V66	Health_wt	7.1 Health, weighted	contin	numeric
V67	Education_wt	7.2 Education, weighted	contin	numeric
V68	Recreation_wt	7.3 Recreation, weighted	contin	numeric

V69	Personalproducts_wt	7.4 Personal products, weighted	contin	numeric
V70	V70	7.5 Miscellaneous, weighted	contin	numeric
V71	ImputedRent_wt	8.1 Imputed Rent, weighted	contin	numeric
V72	GiftsGiven_wt	8.2 Gifts Given, weighted	contin	numeric
V73	GiftsReceivednoncash_wt	8.3 Gifts Received (non-cash), weighted	contin	numeric

Income data

Content	
Cases	0
Variable(s)	50
Structure	Type: Keys: ()
Version	v1
Producer	Nauru Bureau of Statistics
Missing Data	

Variables

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V74	Const	Constituency	discrete	numeric	Constituency
V75	District	District	discrete	numeric	District
V76	DistName	District Name	discrete	character	District Name
V77	EA	EA Number	discrete	numeric	EA Number
V78	EA2	EA Number 2	discrete	numeric	EA Number
V79	Dwell	Dwelling Number	discrete	numeric	Dwelling Number
V80	Hhold	Household Number	discrete	numeric	Household Number
V81	Pers	Total persons	contin	numeric	
V82	Comments	Comments	discrete	character	
V83	UNIQUE_HH_ID	Unique Household ID	discrete	character	
V84	Weight	Weight	contin	numeric	
V85	Hhold_Size	Household size	contin	numeric	Household size
V86	Hhold_Head_Sex	Sex of household head	discrete	numeric	Sex
V87	Hhold_Head_Ethnicity	Ethnicity of household head	discrete	numeric	Ethnicity
V88	Noofworkers	No of workers	contin	numeric	
V89	Hhold_Head_Activity	Activity status of household head	discrete	numeric	Activity Status
V90	Hhold_Head_Educ	Highest educational attainment of household head	discrete	numeric	Educational Atainment
V91	WS_Cash	1. Wages & Salaries, cash	contin	numeric	
V92	WS_Cheq	1. Wages & Salaries, cheque	contin	numeric	
V93	WS_Total	1. Wages & Salaries, total	contin	numeric	
V94	RootCrops_Inc	2.1. Root crops income	contin	numeric	
V95	FruitVeg_Inc	2.2. Fruits & vegetables income	contin	numeric	
V96	Livestock_Inc	2.3. Livestock income	contin	numeric	
V97	Seafood_Inc	2.4. Seafood income	contin	numeric	
V98	Homemade_Inc	2.5. Homemade income	contin	numeric	
V99	Handicraft_Inc	2.6. Handicraft income	contin	numeric	
V100	OtherBusInc	3. Other business income	contin	numeric	
V101	PreviousJobs	4. Previous jobs income	contin	numeric	

V102	ServicesInc	5. Services income	contin	numeric
V103	BenefitsInc	6. Welfare benefits/ allowances	contin	numeric
V104	OtherIncCash	7. Other income, cash	contin	numeric
V105	OtherIncCheq	7. Other income, cheque	contin	numeric
V106	OtherIncTot	7. Other income, total	contin	numeric
V107	ImputedRent	8.1. Imputed rent	contin	numeric
V108	HPConsume	9_HP - Consume	contin	numeric
V109	HPGiftsGiven	10_HP - Gifts Given	contin	numeric
V110	WS_Total_wt	1. Wages & Salaries, total, weighted	contin	numeric
V111	FruitVeg_Inc_wt	2.2. Fruits & vegetables income, weighted	contin	numeric
V112	Livestock_Inc_wt	2.3. Livestock income, weighted	contin	numeric
V113	Seafood_Inc_wt	2.4. Seafood income, weighted	contin	numeric
V114	Homemade_Inc_wt	2.5. Homemade income, weighted	contin	numeric
V115	Handicraft_Inc_wt	2.6. Handicraft income, weighted	contin	numeric
V116	OtherBusInc_wt	3. Other business income, weighted	contin	numeric
V117	PreviousJobs_wt	4. Previous jobs income, weighted	contin	numeric
V118	ServicesInc_wt	5. Services income, weighted	contin	numeric
V119	BenefitsInc_wt	6. Welfare benefits/ allowances, weighted	contin	numeric
V120	OtherIncTot_wt	7. Other income, total	contin	numeric
V121	ImputedRent_wt	8.1. Imputed rent, weighted	contin	numeric
V122	HPConsume_wt	9_HP - Consume_wt	contin	numeric
V123	HPGiftsGiven_wt	10_HP - Gifts Given_wt	contin	numeric

Constituency (Const)
File: Expenditure data

Overview	

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

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all households within the file

Literal question

Constituency

District (District)
File: Expenditure data

Overview	

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-15

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all households within the file

Literal question

District

District Name (DistName)
File: Expenditure data

Overview	

Type: Discrete
Format: character
Width: 10

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all households within the file

Literal question

District Name

EA Number (EA)
File: Expenditure data

Overview	

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-15

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Literal question

EA Number

EA Number 2 (EA2)
File: Expenditure data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 101-1506

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Literal question

EA Number

Dwelling Number (Dwell)
File: Expenditure data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 1-212

Valid cases: 0
Invalid: 0

Description

The dwelling is the physical structure the household is located in and can comprise of more than one household. There can also be situations where a household occupies more than one dwelling structure.

Universe

This information applies to all households within the file

Literal question

Dwelling Number

Household Number (Hhold)
File: Expenditure data

Overview

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

Valid cases: 0
Invalid: 0

Description

A household is a group of people living in the same dwelling/s and who combine their finances and generally eat together. In addition the members share the means of subsistence, economic burdens and benefits whether living under the same dwelling, or additions to the main dwelling whether attached or unattached and other dwellings and additions likewise stated previously.

(Definition dervied from UN definition with additions to suit the local setting.)

Universe

This information applies to all households within the file

Literal question

Household Number

Total persons (Pers)
File: Expenditure data

Overview	

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-20

Valid cases: 0 (0)
Invalid: 0 (0)

Universe	

This information applies to all households within the file

Comments (Comments)
File: Expenditure data

Overview	

Type: Discrete
Format: character
Width: 36

Valid cases: 0
Invalid: 0

Universe	

This information applies to all households within the file

Unique Household ID (UNIQUE_HH_ID)
File: Expenditure data

Overview	

Type: Discrete
Format: character
Width: 10

Valid cases: 0
Invalid: 0

Universe	

This information applies to all households within the file

Weight (Weight)
File: Expenditure data

Overview	

Type: Continuous
Format: numeric
Width: 5
Decimals: 2
Range: 1-20.4

Valid cases: 0
Invalid: 0

Universe	

This information applies to all households within the file

Household size (Hhold_Size)
File: Expenditure data

Overview	

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-20

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all households within the file

Literal question

Household size

Sex of household head (Hhold_Head_Sex)
File: Expenditure data

Overview

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

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

Literal question

Sex

Ethnicity of household head (Hhold_Head_Ethnicity)
File: Expenditure data

Overview

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

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

Literal question

Ethnicity

No of workers (Noofworkers)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 1
Decimals: 0

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

Activity status of household head (Hhold_Head_Activity)
File: Expenditure data

Overview	
Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 1	
Decimals: 0	
Range: 1-4	
Invalid: 9	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

Literal question

Activity Status

Highest educational attainment of household head (Hhold_Head_Educ)
File: Expenditure data

Overview	
Type: Discrete	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 1	
Decimals: 0	
Range: 1-5	
Invalid: 9	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

Literal question

Educational Atainment

1.1 Cereal Products (CerealProducts)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 7	
Decimals: 2	
Range: 0-4145.35714285714	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.2 Meat & Poultry (MeatPoultry)
File: Expenditure data

Overview	
Type: Continuous Format: numeric Width: 7 Decimals: 2 Range: 0-7008	Valid cases: 0 (0) Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.3 Seafood (Seafood)
File: Expenditure data

Overview	
Type: Continuous Format: numeric Width: 8 Decimals: 2 Range: 0-13609.2857142857	Valid cases: 0 (0) Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.4 Fruit & Vegetables (FruitVegies)
File: Expenditure data

Overview	
Type: Continuous Format: numeric Width: 7 Decimals: 2 Range: 0-3008.64285714286	Valid cases: 0 (0) Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.5 Dairy Products (DairyProducts)
File: Expenditure data

Overview	
Type: Continuous Format: numeric Width: 7 Decimals: 2 Range: 0-2072.67857142857	Valid cases: 0 (0) Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.6 Non-alcoholic beverages (Nonalcoholicbeverage)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 7	
Decimals: 2	
Range: 0-1446.96428571429	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.7 Miscellaneous (Miscellaneous)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 7	
Decimals: 2	
Range: 0-2753.14285714286	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.8 Meals away from home (Mealsawayfromhome)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 7	
Decimals: 2	
Range: 0-4023.34285714286	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

2.1 Alcoholic beverages (Alcoholicbeverages)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-3754.28571428571

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

2.2 Tobacco (Tobacco)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-3702.14285714286

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

3.1 Clothing (Clothing)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-3519.64285714286

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

3.2 Footwear (Footwear)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 2
Range: 0-834.285714285714

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

4.1 Rent (Rent)
File: Expenditure data

Overview	
Type: Continuous Format: numeric Width: 3 Decimals: 0 Range: 0-650	Valid cases: 0 (0) Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

4.2 Household Maintenance (HouseholdMaintenance)
File: Expenditure data

Overview	
Type: Continuous Format: numeric Width: 8 Decimals: 2 Range: 0-19454	Valid cases: 0 (0) Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

5.1 Household Bills (HouseholdBills)
File: Expenditure data

Overview	
Type: Continuous Format: numeric Width: 7 Decimals: 2 Range: 0-1630	Valid cases: 0 (0) Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

5.2 Household Appliances (HouseholdAppliances)
File: Expenditure data

Overview	
Type: Continuous Format: numeric Width: 7 Decimals: 2 Range: 0-5130	Valid cases: 0 (0) Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

5.3 Household Furntiture (HouseholdFurntiture)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 4	
Decimals: 0	
Range: 0-1892	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

5.4 Household supplies (Householdsupplies)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 7	
Decimals: 2	
Range: 0-1725.92857142857	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

6.1 Transportation (Transportation)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 8	
Decimals: 2	
Range: 0-21769.6428571429	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

6.2 Communication (Communication)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 2
Range: 0-521.428571428571

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

7.1 Health (Health)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-8504.28571428571

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

7.2 Education (Education)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-2900

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

7.3 Recreation (Recreation)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-12990

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

Valid cases: 0 (0)
Invalid: 0 (0)

Valid cases: 0 (0)
Invalid: 0 (0)

Valid cases: 0 (0)
Invalid: 0 (0)

Valid cases: 0 (0)
Invalid: 0 (0)

7.4 Personal products (Personalproducts)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 7	
Decimals: 2	
Range: 0-1222.75	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

7.5 Miscellaneous (V42)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 8	
Decimals: 2	
Range: 0-21708	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

8.1 Imputed Rent (ImputedRent)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 3	
Decimals: 0	
Range: 0-600	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

8.2 Gifts Given (GiftsGiven)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 8	
Decimals: 2	
Range: 0-34049.2857142857	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

8.3 Gifts Received (non-cash) (GiftsReceivednoncash)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-8087.35714285714

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.1 Cereal Products, weighted (CerealProducts_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-58770.2142857143

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.2 Meat & Poultry, weighted (MeatPoultry_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-43075.11

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.3 Seafood, weighted (Seafood_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 2
Range: 0-134634.719387755

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.4 Fruit & Vegies, weighted (FruitVegies_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-11811.708994709

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.5 Dairy Products, weighted (DairyProducts_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-9573.42857142857

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.6 Non-alcoholic beverage, weighted (Nonalcoholicbeverage_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-7608.66709183673

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.7 Miscellaneous, weighted (Miscellaneous_wt)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	
Range: 0-13908.0642857143	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

1.8 Meals away from home, weighted (Mealsawayfromhome_wt)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	
Range: 0-18626.5873015873	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

2.1 Alcoholic beverages, weighted (Alcoholicbeverages_wt)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	
Range: 0-13737.2727272727	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

2.2 Tobacco, weighted (Tobacco_wt)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	
Range: 0-20670.9183673469	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

3.1 Clothing, weighted (Clothing_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-30049.9285714286

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

3.2 Footwear, weighted (Footwear_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-2452.29437229437

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

4.1 Rent, weighted (Rent_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-3009.25925925926

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

4.2 Household Maintenance, weighted (HouseholdMaintenance_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 2
Range: 0-138957.142857143

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

5.1 Household Bills, weighted (HouseholdBills_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-10061.0357142857

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

5.2 Household Appliances, weighted (HouseholdAppliances_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-78948

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

5.3 Household Furntiture, weighted (HouseholdFurntiture_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-6622

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

5.4 Household supplies, weighted (Householdsupplies_wt)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	
Range: 0-15689.7857142857	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

6.1 Transportation, weighted (Transportation_wt)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	
Range: 0-91036.6883116883	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

6.2 Communication, weighted (Communication_wt)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 7	
Decimals: 2	
Range: 0-2579.20918367347	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

7.1 Health, weighted (Health_wt)
File: Expenditure data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	
Range: 0-39371.6931216931	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

7.2 Education, weighted (Education_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-8524.24242424242

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

7.3 Recreation, weighted (Recreation_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-30968.1760204082

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

7.4 Personal products, weighted (Personalproducts_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-5318.57142857143

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

7.5 Miscellaneous, weighted (V70)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-90778.9090909091

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

8.1 Imputed Rent, weighted (ImputedRent_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-12240

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

8.2 Gifts Given, weighted (GiftsGiven_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 2
Range: 0-133665.844155844

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

8.3 Gifts Received (non-cash), weighted (GiftsReceivednoncash_wt)
File: Expenditure data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-33819.8571428571

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

Constituency (Const)
File: Income data

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

Universe

This information applies to all households within the file

Literal question

Constituency

District (District)
File: Income data

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-15	

Universe

This information applies to all households within the file

Literal question

District

District Name (DistName)
File: Income data

Overview	
Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 10	

Universe

This information applies to all households within the file

Literal question

District Name

EA Number (EA)
File: Income data

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-15	

Universe

This information applies to all households within the file

Literal question

EA Number

EA Number 2 (EA2)
File: Income data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 101-1506	

Universe

This information applies to all households within the file

Literal question

EA Number

Dwelling Number (Dwell)
File: Income data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 1-212	

Description

The dwelling is the physical structure the household is located in and can comprise of more than one household. There can also be situations where a household occupies more than one dwelling structure.

Universe

This information applies to all households within the file

Literal question

Dwelling Number

Household Number (Hhold)
File: Income data

Overview

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

Description

A household is a group of people living in the same dwelling/s and who combine their finances and generally eat together. In addition the members share the means of subsistence, economic burdens and benefits whether living under the same dwelling, or additions to the main dwelling whether attached or unattached and other dwellings and additions likewise stated previously.

(Definition dervied from UN definition with additions to suit the local setting.)

Universe

This information applies to all households within the file

Literal question

Household Number

Total persons (Pers)
File: Income data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-20	

Universe

This information applies to all households within the file

Comments (Comments)
File: Income data

Overview	
Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 36	

Universe

This information applies to all households within the file

Unique Household ID (UNIQUE_HH_ID)
File: Income data

Overview	
Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 10	

Universe

This information applies to all households within the file

Weight (Weight)
File: Income data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 2	
Range: 1-20.4	

Universe

This information applies to all households within the file

Household size (Hhold_Size)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-20

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Literal question

Household size

Sex of household head (Hhold_Head_Sex)
File: Income data

Overview

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

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

Literal question

Sex

Ethnicity of household head (Hhold_Head_Ethnicity)
File: Income data

Overview

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

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

Literal question

Ethnicity

No of workers (Noofworkers)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 1
Decimals: 0

Valid cases: 0
Invalid: 0

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

Activity status of household head (Hhold_Head_Activity)
File: Income data

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	
Invalid: 9	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

Literal question

Activity Status

Highest educational attainment of household head (Hhold_Head_Educ)
File: Income data

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	
Invalid: 9	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

Literal question

Educational Atainment

1. Wages & Salaries, cash (WS_Cash)
File: Income data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 5	
Decimals: 0	
Range: 0-33592	

Universe

This information applies to all observations in the file

1. Wages & Salaries, cheque (WS_Cheq)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-3863.6

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

1. Wages & Salaries, total (WS_Total)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-34754.2

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

2.1. Root crops income (RootCrops_Inc)
File: Income data

Overview

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

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

2.2. Fruits & vegetables income (FruitVeg_Inc)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-2880

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

2.3. Livestock income (Livestock_Inc)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-3600

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

2.4. Seafood income (Seafood_Inc)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 0-16800

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

2.5. Homemade income (Homemade_Inc)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-4800

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

2.6. Handicraft income (Handicraft_Inc)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 0-1740

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

3. Other business income (OtherBusInc)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 0-18960

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

4. Previous jobs income (PreviousJobs)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 0-14913

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

5. Services income (ServicesInc)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-900

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

6. Welfare benefits/ allowances (BenefitsInc)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 0-10000

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

7. Other income, cash (OtherIncCash)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 0-152000

Valid cases: 0 (0)
Invalid: 0 (0)

Universe

This information applies to all observations in the file

7. Other income, cheque (OtherIncCheq)
File: Income data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 6	
Decimals: 2	
Range: 0-190	
Universe	

This information applies to all observations in the file

7. Other income, total (OtherIncTot)
File: Income data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 9	
Decimals: 2	
Range: 0-152000	
Universe	

This information applies to all observations in the file

8.1. Imputed rent (ImputedRent)
File: Income data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 3	
Decimals: 0	
Range: 0-600	
Universe	

This information applies to all households within the file

Source of information	

Information provided by the head of the household

9_HP - Consume (HPConsume)
File: Income data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 8	
Decimals: 2	
Range: 0-13712.2678571429	
Universe	

This information applies to all observations in the file

10_HP - Gifts Given (HPGiftsGiven)
File: Income data

Overview	
Type: Continuous	Valid cases: 0 (0)
Format: numeric	Invalid: 0 (0)
Width: 8	
Decimals: 2	
Range: 0-31285.7142857143	
Universe	

This information applies to all observations in the file

1. Wages & Salaries, total, weighted (WS_Total_wt)
File: Income data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 9	
Decimals: 2	
Range: 0-361113.361846154	
Universe	

This information applies to all observations in the file

2.2. Fruits & vegetables income, weighted (FruitVeg_Inc_wt)
File: Income data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	
Range: 0-11306.6666666667	
Universe	

This information applies to all observations in the file

2.3. Livestock income, weighted (Livestock_Inc_wt)
File: Income data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	
Range: 0-12600	
Universe	

This information applies to all observations in the file

2.4. Seafood income, weighted (Seafood_Inc_wt)
File: Income data

Overview	

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-65955.5555555556

Valid cases: 0
Invalid: 0

Universe

This information applies to all observations in the file

2.5. Homemade income, weighted (Homemade_Inc_wt)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-19584

Valid cases: 0
Invalid: 0

Universe

This information applies to all observations in the file

2.6. Handicraft income, weighted (Handicraft_Inc_wt)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 0-7835.14285714286

Valid cases: 0
Invalid: 0

Universe

This information applies to all observations in the file

3. Other business income, weighted (OtherBusInc_wt)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-74435.5555555556

Valid cases: 0
Invalid: 0

Universe

This information applies to all observations in the file

4. Previous jobs income, weighted (PreviousJobs_wt)
File: Income data

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0-59693.5

Valid cases: 0
Invalid: 0

5. Services income, weighted (ServicesInc_wt)
File: Income data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 7	
Decimals: 2	
Range: 0-4166.66666666667	

Universe

This information applies to all observations in the file

6. Welfare benefits/ allowances, weighted (BenefitsInc_wt)
File: Income data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	
Range: 0-39259.2592592593	

Universe

This information applies to all observations in the file

7. Other income, total (OtherIncTot_wt)
File: Income data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 9	
Decimals: 2	
Range: 0-152000	

Universe

This information applies to all observations in the file

8.1. Imputed rent, weighted (ImputedRent_wt)
File: Income data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	
Range: 0-12240	

Universe

This information applies to all households within the file

Source of information

Information provided by the head of the household

9_HP - Consume_wt (HPConsume_wt)
File: Income data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 9	
Decimals: 2	
Range: 0-135653.507015306	

Universe

This information applies to all observations in the file

10_HP - Gifts Given_wt (HPGiftsGiven_wt)
File: Income data

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 9	
Decimals: 2	
Range: 0-120137.142857143	

Universe

This information applies to all observations in the file

Documentation

Questionnaires

Income questionnaire

Title	Income questionnaire
Author(s)	Chris Ryan, Secretariat of the Pacific Community (SPC)
Date	2006-09-01
Country	Nauru
Contributor(s)	Nauru Bureau of Statistics staff
Publisher(s)	Nauru Bureau of Statistics
Description	Questionnaire used to collect income data from households.
Filename	Income Questionnaire.pdf

Expenditure Questionnaire

Title	Expenditure Questionnaire
Author(s)	Chris Ryan, Secretariat of the Pacific Community (SPC)
Date	2006-09-01
Country	Nauru
Contributor(s)	Nauru Bureau of Statistics staff
Publisher(s)	Nauru Bureau of Statistics
Description	Questionnaire used to collect expenditure data from households.
Filename	Expenditure Questionnaire.pdf

Diary Questionnaire

Title	Diary Questionnaire
Author(s)	Chris Ryan, Secretariat of the Pacific Community (SPC)
Date	2006-09-01
Country	Nauru
Contributor(s)	Nauru Bureau of Statistics staff
Publisher(s)	Nauru Bureau of Statistics
Description	Diary Data Information left with the household to personnaly record their transactions for the week.
Filename	Diary_HIES.pdf

Household Control Form

Title	Household Control Form
Author(s)	Chris Ryan, Secretariat of the Pacific Community (SPC)
Date	2006-06-01
Country	Nauru
Contributor(s)	Nauru Bureau of Statistics staff
Publisher(s)	Nauru Bureau of Statistics
Description	Basic demographics of persons in each household
Filename	Census_Listing_Form_v2.pdf

Envelope Front Cover

Title	Envelope Front Cover
Author(s)	Chris Ryan, Secretariat of the Pacific Community (SPC)
Date	2006-09-01
Country	Nauru
Contributor(s)	Nauru Bureau of Statistics staff
Publisher(s)	Nauru Bureau of Statistics
Description	HIES household envelope: front cover - contains information to identify each household in the survey back cover - contains information on final response status of each household
Filename	Envelope.pdf

Reports

2006 Nauru HIES Report

Title	2006 Nauru HIES Report
Author(s)	Ipia Gadabu, Nauru Bureau of Statistics (BoS)
Date	2007-07-01
Country	Nauru
Contributor(s)	Secretariat of the Pacific Community
Publisher(s)	Nauru National Statistics Office
Description	Main report for 2006 Nauru HIES
Table of contents	Table of Contents Acknowledgements 1. Introduction 2. Background 3. Survey Methodology 3.1 Scope and coverage 3.2 Survey approach 3.3 Sample design 3.4 Survey schedules 3.5 Field strategy 4. Reliability of Results 4.1 Sampling Error 4.2 Non-sampling Error 4.2.1 Non-response bias 4.2.2 Reporting errors 4.2.3 Data entry errors 4.3 Nauru's dual economy 4.3.1 The economic situation confronting household 4.3.2 How the dual economy was dealt with during the 2006 HIES 4.4 Logistical issues encountered during the HIES 4.4.1 Transportation for field staff 4.4.2 Language problems encountered 5. Demographic Profile 5.1 Age and Sex breakdown 5.2 Ethnicity breakdown 5.3 Labour Force breakdown 6. Income Analysis 7. Expenditure Analysis Appendix
Filename	Nauru_2006_HIES_Report_final.pdf

Technical documents

Household Listing Activity

Title	Household Listing Activity
Author(s)	Chris Ryan, Secretariat of the Pacific Community (SPC)
Date	2006-07-01
Country	Nauru
Contributor(s)	Nauru BoS staff
Description	Contains basic instructions for field work for the census listing exercise just prior to the HIES
Filename	Household Listing Instructions.pdf

Field Work Instruction Manual

Title	Field Work Instruction Manual
Author(s)	Chris Ryan, Secretariat of the Pacific Community (SPC)
Date	2006-09-01
Country	Nauru
Contributor(s)	Nauru BoS staff
Description	Contains basic instructions on how the field work should be carried out in the field for the HIES
Filename	Field Work Instruction Manual.pdf

Data Entry Manual for the Expenditure Questionnaire

Title	Data Entry Manual for the Expenditure Questionnaire
Author(s)	Greg Keeble, Secretariat of the Pacific Community (SPC)
Date	2006-07-01
Country	Nauru
Publisher(s)	Nauru National Bureau of Statistics
Description	Contains instructions on undertaking the data entry for the expenditure questionnaire from the HIES
Filename	HIES Data Entry Manual - expend.pdf

Data Entry Manual for the Household Diary

Title	Data Entry Manual for the Household Diary
Author(s)	Greg Keeble, Secretariat of the Pacific Community (SPC)
Date	2006-09-01
Country	Nauru
Publisher(s)	Nauru National Bureau of Statistics
Description	Contains instructions on undertaking the data entry for the diary from the HIES
Filename	HIES Data Entry Manual - diary.pdf

Data Entry Manual for the Household Control Sheet and Income Questionnaire

Title	Data Entry Manual for the Household Control Sheet and Income Questionnaire
Author(s)	Greg Keeble, Secretariat of the Pacific Community (SPC)
Date	2006-09-01
Country	Nauru
Publisher(s)	Nauru National Bureau of Statistics
Description	Contains instructions on undertaking the data entry for the income questionnaire from the HIES
Filename	HIES Data Entry Manual - income.pdf

HIES Data Processing Instructions

Title	HIES Data Processing Instructions
Author(s)	Greg Keeble, Secretariat of the Pacific Community (SPC)
Date	2006-09-01
Country	Nauru
Publisher(s)	Nauru National Bureau of Statistics
Description	Contains basic instructions on the data files used for processing, including information on data entry, coding and editing
Filename	HIES Data Processing Instructions.pdf

Field Book for Interviewers

Title	Field Book for Interviewers
Author(s)	Chris Ryan, Secretariat of the Pacific Community (SPC)
Date	2006-09-01
Country	Nauru
Publisher(s)	Nauru National Bureau of Statistics
Description	Contains details for interviewers of the timing of field activities, household selections and monitoring of workloads
Filename	Interviewer's Field Book.pdf

Field Book for Supervisors

Title	Field Book for Supervisors
Author(s)	Chris Ryan, Secretariat of the Pacific Community (SPC)
Date	2006-09-01
Country	Nauru
Publisher(s)	Nauru National Bureau of Statistics
Description	Contains details for supervisors of the timing of field activities, household selections for all interviewers under their responsibility and monitoring of interviewers
Filename	Supervisor's Field Book.pdf