Nauru - Household Income and Expenditure Survey 2006

Nauru Bureau of Statistics

Report generated on: April 7, 2021

Visit our data catalog at: https://microdata.pacificdata.org/index.php

Overview

Identification

ID NUMBER

SPC_NRU_2006_HIES_v01_M_v01_A_PUF

Version

VERSION DESCRIPTION

Version 01: Cleaned, labelled and anonymized version of the Master file.

PRODUCTION DATE

2020-01-17

Overview

ABSTRACT

The survey was conducted during December 2006, following an initial mini census listing exercise which was conducted about two months earlier in late September 2006.

The objectives of the HIES were as follows:

- a) Provide information on income and expenditure distribution within the population;
- b) Provide income estimates of the household sector for the national accounts;
- c) Provide data for the re-base on the consumer price index;
- d) Provide data for the analysis of poverty and hardship.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

- Household;
- Individual.

Scope

NOTES

- -HOUSEHOLD: Dwellin characteristics, Lighting, Water access, Sanitation, Dwelling tenure, Agricutlural assets, Expenditure, Income.
- -INDIVIDUAL: Individual characteristics, Health, Education, Labour force, Income, Allowances.

TOPICS

Topic	Vocabulary	URI
Poverty	World Bank	
Income & Expenditure	World Bank	

KEYWORDS

Nauru, Expenditure, Income, Household, CPI, Sanitation, Health, Education, Economic activity

Coverage

GEOGRAPHIC COVERAGE

National coverage: whole island was covered for the survey.

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
Pacific Community	CROP Regional Organisation	Technical assistance

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 existing documentation

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 (January 2020): Review of the first documentation, but revised as this is now the anonymized version of the master file. Done at Noumea, New Caledonia by the Pacific Community (SPC).

DDI DOCUMENT ID

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.

Below is the list of all response rates by district:

-Yaren: 80.5% -Boe: 70% -Aiwo: 16.7% -Buada: 62.5% -Denigomodu: 34.8%

-Nibok: 68.4% -Uaboe: 20% -Baitsi: 47.8% -Ewa: 80% -Anetan: 76.5% -Anabar: 81.8% -Ijuw: 85.7% -Anibare: 80% -Meneng: 64.3% -Location: 32.2% -TOTAL: 54.4%

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 Household Income and Expenditure Survey (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.

All questionnaires are provided as External Resources.

Data Collection

Data Collection Dates

StartEndCycle2006-12-012006-12-30Fieldwork

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

The staff involved in the survey comprised of the three permanent staff of the National Statistics Office (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.

Questionnaires

The survey schedules adopted for the Household Income and Expenditure Survey (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.

All questionnaires are provided as External Resources.

Data Collectors

Name	Abbreviation	Affiliation
Nauru Bureau of Statistics	NBOS	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 Household Income and Expenditure Survey (HIES) of Nauru which included:

- 1. Data Verification operations;
- 2. Data Editing operations;
- 3. Data Auditing operations.

The software used for data editting is CSPro 3.0.

After each batch is completed the supervisor should check that all person details have been entered from the household listing form (HCF) and should review the income and expenditure questionnaires for each batch ensuring that all items have been entered correctly. Any omitted or incorrect items should be entered into the system.

The supervisor is required to perform outlier checks (large or small values) on the batched diary data by calculating unit price (amount/quantity) and comparing prices for each item. This is to be conducted by loading the data into Excel files and sorting data by unit price for each item. Any changes to prices or quantities will be made on the batch file.

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 Household Income and Expenditure Survey (HIES) questionnaires (HCF + Income questionnaire are processed together).

- a. HIES 2006 Income
- 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 Household Income and Expenditure Survey (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 Household Income and Expenditure Survey (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

SPC_NRU_2006_HIES_Cover_v01_PUF

This file is the Cover dataset of the 2006 Household Income and Expenditure Survey of Nauru. It Content

contains data collected using the Cover page of the Household Control Form. This is the anonymized

version (Public-Use File) of the the Master file.

Cases 280 Variable(s) 10

Type: relational

Keys: anon ea(Anonymized enumeration area), anon dwellno(Anonymized dwelling number), Structure

hholdno(household number)

Version Version 01: Cleaned, labelled and anonymized version of the Master file.

Nauru Bureau of Statistics (NBoS). Producer

Missing data are notified as ".". Some variables were removed for de-identification (names, dates of Missing Data

birth, ...) and anonymization purposes as the risk of identification was considered as too important.

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	anon_id07	Anonymized HIES ID	contin	numeric	
V2	anon_const	Anonymized constituency code	discrete	numeric	
V3	anon_district	Anonymized district code	discrete	numeric	
V4	anon_ea	Anonymized enumeration area	contin	numeric	
V5	anon_dwellno	Anonymized dwelling number	contin	numeric	
V6	hholdno	household number	discrete	numeric	
V7	hh_weight	sampling weight	contin	numeric	
V8	hhold_size	household size	discrete	numeric	
V9	head_sex	sex of head of household	discrete	numeric	
V10	head_ethnicity	ethnicity of head of household	discrete	numeric	

SPC_NRU_2006_HIES_Household_v01_PUF

This file is the Household dataset of the 2006 Household Income and Expenditure Survey of Nauru. It contains data collected using the Expenditure and Income questionnaires. This is the anonymized Content version (Public-Use File) of the the Master file. Cases 280 34 Variable(s) Type: relational Keys: anon ea(Anonymized enumeration area), anon dwellno(Anonymized dwelling number), Structure hholdno(household number) Version Version 01: Cleaned, labelled and anonymized version of the Master file. Nauru Bureau of Statistics (NBoS). Producer Missing data are notified as ".". Some variables were removed for de-identification (names, dates of Missing Data birth, ...) and anonymization purposes as the risk of identification was considered as too important.

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V11	anon_id07	Anonymized HIES ID	contin	numeric	
V12	anon_const	Anonymized constituency code	discrete	numeric	
V13	anon_district	Anonymized district code	discrete	numeric	
V14	anon_ea	Anonymized enumeration area	contin	numeric	
V15	anon_dwellno	Anonymized dwelling number	contin	numeric	
V17	hholdno	household number	discrete	numeric	
V16	hh_weight	sampling weight	contin	numeric	
V18	hhold_size	household size	discrete	numeric	
V19	roof	1.1 main roof material	discrete	numeric	What is the main material used for the roof?
V20	outerwall	1.2 main outer wall material	discrete	numeric	What is the main material used for the outer walls?
V21	floors	1.3 main floor material	discrete	numeric	What is the main material used for the floors?
V22	housetype	1.4 main type of house	discrete	numeric	What type of house (main house) is this?
V23	rooms	1.5 number of separate rooms	discrete	numeric	How many separate rooms does your household occupy, including the kitchen?
V24	yearconstr	1.6 year of construction of building	discrete	numeric	When was this building constructed? Please provide best guess if possible
V25	kitchen	1.7a separate kitchen	discrete	numeric	Do you have a separate kitchen or kitchenette?
V26	cooking	1.7b cooking fuel	discrete	numeric	How do you usually do your cooking?
V27	lighting	1.8 lighting	discrete	numeric	What type of lighting do you usually have?
V28	watersource	1.9 main source of drinking and cooking water	discrete	numeric	What is the main source of drinking & cooking water your household uses?
V29	walkingtime	1.11a travel for water (minute)	discrete	numeric	Do you have to travel for water: how long does it take to get to the water source?
V30	tripswater	1.11b number of daily trips for water	discrete	numeric	Do you have to travel for water: how many trips are usually made per day?
V31	toilet	1.12 main type of toilet	discrete	numeric	What is the main type of toilet facility your household usually use?
V32	yrmove	2.1 year move to this house	discrete	numeric	In what year did you move into this house?

					_
V33	ownership	2.2 househould ownership	discrete	numeric	Does your household:
V34	rentfrom	2.7 household rented from	discrete	numeric	Who are you renting this household from?
V35	pigs	14.2 number of animals - pigs	discrete	numeric	How many (animal name) are owned by the members of this household? - pigs
V36	chickens	14.2 number of animals - chickens	discrete	numeric	How many (animal name) are owned by the members of this household? - chickens
V37	ducks	14.2 number of animals - duck	discrete	numeric	How many (animal name) are owned by the members of this household? - duck
V38	othera	14.2 RECODED - having other animals a - Yes or No	discrete	numeric	How many (animal name) are owned by the members of this household? - other (specify)
V39	aquaculture	14.3 RECODED - having aquaculture animals b - Yes or No	discrete	numeric	What types of aquaculture are farmed by the members of this household?
V40	tapioca	14.4 crops grown - tapioca or cassava	discrete	numeric	What types of crops are grown by the members of this household? - Tapioca/Cassava
V41	coconut	14.4 crops grown - coconut	discrete	numeric	What types of crops are grown by the members of this household? - Coconut
V42	banana	14.4 crops grown - banana	discrete	numeric	What types of crops are grown by the members of this household? - Banana
V43	papaya	14.4 crops grown - papaya	discrete	numeric	What types of crops are grown by the members of this household? - papaya
V44	otherc	14.4 RECODED - other crops grown (number)	discrete	numeric	What types of crops are grown by the members of this household? - Other (specify)

SPC_NRU_2006_HIES_Person_v01_PUF

This file is the Person dataset of the 2006 Household Income and Expenditure Survey of Nauru. It contains data collected using the Household Control Form. This is the anonymized version (Public-Use

File) of the the Master file.

Cases 1864 Variable(s) 43

Type: relational

Structure Keys: anon ea(Anonymized enumeration area), anon dwellno(Anonymized dwelling number),

hholdno(household number), person id(person number)

Version Version 01: Cleaned, labelled and anonymized version of the Master file.

Producer Nauru Bureau of Statistics (NBoS).

Missing Data
Missi

birth, ...) and anonymization purposes as the risk of identification was considered as too important.

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V45	anon_id07	Anonymized HIES ID	contin	numeric	
V46	anon_const	Anonymized constituency code	discrete	numeric	
V47	anon_district	Anonymized district code	discrete	numeric	
V48	anon_ea	Anonymized enumeration area	contin	numeric	
V49	anon_dwellno	Anonymized dwelling number	contin	numeric	
V50	hholdno	household number	discrete	numeric	
V51	person_weight	sampling weight (person)	contin	numeric	
V52	person_id	person number	discrete	numeric	
V53	resident_status	resident status	discrete	numeric	
V54	relationship	relation to head	discrete	numeric	
V55	school_attendance	school attendance	discrete	numeric	
V56	sex	sex	discrete	numeric	
V57	age	age	discrete	numeric	
V58	disability	disability status	discrete	numeric	
V59	ethnicity	ethnicity	discrete	numeric	
V60	marital_status	marital status	discrete	numeric	
V61	activity_status	activity status	discrete	numeric	
V62	educattain	education attainment	discrete	numeric	
V63	internet	internet usage	discrete	numeric	
V64	h_facility	1.10 health facility	discrete	numeric	What kind of health facility is most accessible in your community?
V65	h_distance	1.11 distance to health	discrete	numeric	What is the distance to this nearest facility?
V66	h_transport	1.12 transport to health	discrete	numeric	How would you normally reach your health facility?
V67	h_time	1.13 average time to health	discrete	numeric	What is the average time taken to reach the health facility?

V68	e_level	2.2 school level	discrete	numeric	What level of school are you currently in?
V69	e_type	2.3 school type	discrete	numeric	What type of school do you go to?
V70	e_distance	2.4 school distance	discrete	numeric	What is the estimated distance to get to school?
V71	e_time	2.5 time to school	discrete	numeric	What is the estimated time it takes to get to school?
V72	e_travel	2.6 mode of transport to school	discrete	numeric	What is your main mode of travelling to school?
V73	e_hours	2.7 hours in school	discrete	numeric	How many hours each week do you attend at school?
V74	e_miss	2.8 miss school	discrete	numeric	Do you sometimes miss school which you should be attending?
V75	e_reason_miss	2.9 reason miss school	discrete	numeric	What is the main reason for missing school?
V76	e_reason_nattending	2.10 reason not attending school	discrete	numeric	Why are you not currently attending school?
V77	e_highest_educ	2.11 highest education level qualifications	discrete	numeric	What is the highest educational qualification you have obtained?
V78	l_workstatus	3.2 current work status	discrete	numeric	What is your current work status?
V79	I_work	3.3 work 7 days	discrete	numeric	Did you do any work in the last 7 days?
V80	I_reason_nwork	3.4 reason for not working	discrete	numeric	What is the main reason that you do not work?
V81	anon_l_occupation_isco	3.6 Anonymized Occupation (major) for main activity	discrete	numeric	What is your occupation?
V82	I_position	3.7 position at work	discrete	numeric	What is your position at work
V83	anon_l_industry_isic	3.8 Anonymized Industry (major) for main activity	discrete	numeric	What does the organisation that you work for do?
V84	I_days	3.9 how many days work (last7days)	discrete	numeric	How many days out of the last 7 did you spend doing this job?
V85	l_garden_fishing	3.10 garden fishing	discrete	numeric	Have you worked in the food garden or been fishing in the last 7 days?
V86	I_subsistence	3.11 work in subsistence (last 7 days)	discrete	numeric	Have you worked in the subsistence in the last 7 days?
V87	pers_id2		discrete	numeric	

SPC_NRU_2006_HIES_Expenditure_v01_PUF

This file is the Expenditure dataset of the 2006 Household Income and Expenditure Survey of Nauru. It contains aggregated data collected using the Expenditure questionnaire. This is the anonymized version

(Public-Use File) of the the Master file.

Cases 280 Variable(s) 38

Type: relational

Structure Keys: anon ea(Anonymized enumeration area), anon dwellno(Anonymized dwelling number),

hholdno(household number)

Version Version 01: Cleaned, labelled and anonymized version of the Master file.

Producer Nauru Bureau of Statistics (NBoS).

Missing Data

Missing data are notified as ".". Some variables were removed for de-identification (names, dates of birth, ...) and anonymization purposes as the risk of identification was considered as too important.

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V142	anon_id07	Anonymized HIES ID	contin	numeric	
V143	anon_const	Anonymized constituency code	discrete	numeric	
V144	anon_district	Anonymized district code	discrete	numeric	
V145	anon_ea	Anonymized enumeration area	contin	numeric	
V146	anon_dwellno	Anonymized dwelling number	contin	numeric	
V147	hholdno	household number	discrete	numeric	
V148	hh_weight	sampling weight	contin	numeric	
V149	hhold_size	household size	discrete	numeric	
V150	hhold_head_sex	sex of head of household	discrete	numeric	
V151	hhold_head_ethnicity	ethnicity of head of household	discrete	numeric	
V152	cereal	1.1 cereal products	contin	numeric	
V153	meat	1.2 meat & poultry	contin	numeric	
V154	seafood	1.3 seafood	contin	numeric	
V155	fruit_vegetable	1.4 fruit & vegies	contin	numeric	
V156	dairy	1.5 dairy products	contin	numeric	
V157	non_alcoholic_beverage	1.6 non-alcoholic beverage	contin	numeric	
V158	miscellaneous	1.7 miscellaneous	contin	numeric	
V159	meals_away	1.8 meals away from home	contin	numeric	
V160	alcoholic_beverages	2.1 alcoholic beverages	contin	numeric	
V161	tobacco	2.2 tobacco	contin	numeric	
V162	clothing	3.1 clothing	contin	numeric	
V163	footwear	3.2 footwear	contin	numeric	
V164	rent	4.1 rent	contin	numeric	
V165	hh_maintenance	4.2 household maintenance	contin	numeric	
V166	hh_bills	5.1 household bills	contin	numeric	
V167	hh_appliances	5.2 household appliances	contin	numeric	

V168	hh_furniture	5.3 household furntiture	contin	numeric
V169	hh_supplies	5.4 household supplies	contin	numeric
V170	transportation	6.1 transportation	contin	numeric
V171	communication	6.2 communication	contin	numeric
V172	health	7.1 health	contin	numeric
V173	education	7.2 education	contin	numeric
V174	recreation	7.3 recreation	contin	numeric
V175	personal_products	7.4 personal products	contin	numeric
V176	miscellaneous2	7.5 miscellaneous	contin	numeric
V177	imputed_rent	8.1 imputed rent	contin	numeric
V178	gifts_given	8.2 gifts given	contin	numeric
V179	gifts_received	8.3 gifts received (non-cash)	contin	numeric

SPC_NRU_2006_HIES_Diary_v01_PUF

This file is the Diary dataset of the 2006 Household Income and Expenditure Survey of Nauru. It Content

contains data collected using the Diary questionnaire. This is the anonymized version (Public-Use File) of

the the Master file.

Cases 10420

Variable(s) 25

Type: relational

Keys: anon ea(Anonymized enumeration area), anon dwellno(Anonymized dwelling number), Structure

hholdno(household number), diaryno(diary number), line nb(unique line number)

Version Version 01: Cleaned, labelled and anonymized version of the Master file.

Nauru Bureau of Statistics (NBoS). Producer

Missing data are notified as ".". Some variables were removed for de-identification (names, dates of Missing Data

birth, ...) and anonymization purposes as the risk of identification was considered as too important.

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V180	anon_id07	Anonymized HIES ID	contin	numeric	
V181	anon_const	Anonymized constituency code	discrete	numeric	
V182	anon_district	Anonymized district code	discrete	numeric	
V183	anon_ea	Anonymized enumeration area	contin	numeric	
V184	anon_dwellno	Anonymized dwelling number	contin	numeric	
V185	hholdno	household number	discrete	numeric	
V186	diaryno	diary number	discrete	numeric	
V187	line_nb	unique line number	contin	numeric	
V188	hh_weight	sampling weight	contin	numeric	
V189	hhold_size	household size	discrete	numeric	
V190	hhold_head_sex	sex of head of household	discrete	numeric	
V191	hhold_head_ethnicity	ethnicity of head of household	discrete	numeric	
V192	day	day	discrete	numeric	
V193	section	section	discrete	numeric	
V194	quantity	quantity	contin	numeric	
V195	weight	weight (Kg)	contin	numeric	
V196	amount	amount	contin	numeric	
V197	annual_amount	annual amount (multiplied)	contin	numeric	
V198	itemcode	item code	discrete	numeric	
V199	category_maj	Item category (major)	discrete	numeric	
V200	category_sub	Item category (sub-major)	discrete	numeric	
V201	description	description	discrete	character	
V202	recip_nb	recipient number	discrete	numeric	
V203	livewhere	place of transaction	discrete	numeric	
V204	diary_id2		discrete	numeric	

SPC_NRU_2006_HIES_Income_v01_PUF

This file is the Income dataset of the 2006 Household Income and Expenditure Survey of Nauru. It contains aggregated data collected using the Income dataset. This is the anonymized version (Public-

Use File) of the the Master file.

Cases 280 Variable(s) 29

Type: relational

Structure Keys: anon ea(Anonymized enumeration area), anon dwellno(Anonymized dwelling number),

hholdno(household number)

Version Version 01: Cleaned, labelled and anonymized version of the Master file.

Producer Nauru Bureau of Statistics (NBoS).

Missing Data
Missi

birth, ...) and anonymization purposes as the risk of identification was considered as too important.

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V113	anon_id07	Anonymized HIES ID	contin	numeric	
V114	anon_const	Anonymized constituency code	discrete	numeric	
V115	anon_district	Anonymized district code	discrete	numeric	
V116	anon_ea	Anonymized enumeration area	contin	numeric	
V117	anon_dwellno	Anonymized dwelling number	contin	numeric	
V118	hholdno	household number	discrete	numeric	
V119	hh_weight	sampling weight	contin	numeric	
V120	hhold_size	household size	discrete	numeric	
V121	hhold_head_sex	sex of head of household	discrete	numeric	
V122	hhold_head_ethnicity	ethnicity of head of household	discrete	numeric	
V123	ws_cash	1_wage&salary - cash	contin	numeric	
V124	ws_cheq	1_wage&salary - cheque	contin	numeric	
V125	ws_total	1_wage&salary - total	contin	numeric	
V126	roots_inc	2.1_root crops_inc	discrete	numeric	
V127	fruitveg_inc	2.2_fruit&veg_inc	contin	numeric	
V128	livestock_inc	2.3_livestock_inc	contin	numeric	
V129	seafood_inc	2.4_seafood_inc	contin	numeric	
V130	homemade_inc	2.5_homemade_inc	contin	numeric	
V131	handicraft_inc	2.6_handicraft_inc	contin	numeric	
V132	otherbusiness_inc	3_other bus inc	contin	numeric	
V133	previousjob_inc	4_previous jobs	contin	numeric	
V134	service_inc	5_services inc	contin	numeric	
V135	benefits_inc	6_benefits inc	contin	numeric	
V136	othercash_inc	7_other inc cash	contin	numeric	
V137	othercheq_inc	7_other inc cheq	contin	numeric	
V138	othertotal_inc	7_other inc tot	contin	numeric	

V139	imputedrent_inc	8_imputed rent	contin	numeric
V140	hpconsum_inc	9_home production - consumed	contin	numeric
V141	hpgifts_inc	10_home production - gifts given	contin	numeric

Anonymized HIES ID (anon_id07)

File: SPC_NRU_2006_HIES_Cover_v01_PUF

Overview

Type: Continuous Format: numeric Width: 3 Decimals: 0 Range: 1-280 Valid cases: 280 Invalid: 0

Anonymized constituency code (anon_const) File: SPC NRU 2006 HIES Cover v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 9

Anonymized district code (anon_district) File: SPC NRU 2006 HIES Cover v01 PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-15 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 15

Anonymized enumeration area (anon_ea) File: SPC NRU 2006 HIES Cover v01 PUF

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-44 Valid cases: 280 Invalid: 0

Anonymized dwelling number (anon_dwellno) File: SPC NRU 2006 HIES Cover v01 PUF

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-60 Valid cases: 280 Invalid: 0

household number (hholdno)

File: SPC_NRU_2006_HIES_Cover_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-7 Valid cases: 280 Invalid: 0

sampling weight (hh_weight)

File: SPC NRU 2006 HIES Cover v01 PUF

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 1-20.4 Valid cases: 280 Invalid: 0

household size (hhold size)

File: SPC_NRU_2006_HIES_Cover_v01_PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-11 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 11 Mean: 6.3

sex of head of household (head sex)

File: SPC NRU 2006 HIES Cover v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 2

ethnicity of head of household (head ethnicity)

File: SPC NRU 2006 HIES Cover v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 2

Anonymized HIES ID (anon_id07)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Continuous Format: numeric Width: 3 Decimals: 0 Range: 1-280 Valid cases: 280 Invalid: 0

Anonymized constituency code (anon_const) File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 9

Anonymized district code (anon district)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-15 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 15

Anonymized enumeration area (anon ea)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-44 Valid cases: 280 Invalid: 0

Anonymized dwelling number (anon_dwellno) File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-60 Valid cases: 280 Invalid: 0

household number (hholdno)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-7 Valid cases: 280 Invalid: 0

sampling weight (hh_weight)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 1-20.4 Valid cases: 280 Invalid: 0

household size (hhold size)

File: SPC_NRU_2006_HIES_Household v01 PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-11 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 11 Mean: 6.3

1.1 main roof material (roof)

File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-6 Valid cases: 279 Invalid: 1 Minimum: 1 Maximum: 5

Literal question

What is the main material used for the roof?

1.2 main outer wall material (outerwall)

File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-7 Valid cases: 279 Invalid: 1 Minimum: 1 Maximum: 7

Literal question

What is the main material used for the outer walls?

1.3 main floor material (floors)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete

Valid cases: 279
Format: numeric

Width: 1

Decimals: 0

Range: 1-4

Valid cases: 279
Invalid: 1

Minimum: 1

Maximum: 3

Literal question

What is the main material used for the floors?

1.4 main type of house (housetype)

File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Valid cases: 279
Format: numeric Invalid: 1
Width: 1 Minimum: 1
Decimals: 0 Maximum: 5
Range: 1-7

Literal question

What type of house (main house) is this?

1.5 number of separate rooms (rooms)

File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Valid cases: 279
Format: numeric Invalid: 1
Width: 1 Minimum: 1
Decimals: 0 Maximum: 7
Range: 1-7 Mean: 4.6

Literal question

How many separate rooms does your household occupy, including the kitchen?

1.6 year of construction of building (yearconstr) File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete Valid cases: 273
Format: numeric Invalid: 7
Width: 4 Minimum: 1
Decimals: 0 Maximum: 9999
Range: 1-9999

Literal question

When was this building constructed? Please provide best guess if possible

1.7a separate kitchen (kitchen)

File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-4 Valid cases: 279 Invalid: 1 Minimum: 1 Maximum: 4

Literal question

Do you have a separate kitchen or kitchenette?

1.7b cooking fuel (cooking)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 279 Invalid: 1 Minimum: 1 Maximum: 9

Literal question

How do you usually do your cooking?

1.8 lighting (lighting)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

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

Valid cases: 279 Invalid: 1 Minimum: 1 Maximum: 2

Literal question

What type of lighting do you usually have?

1.9 main source of drinking and cooking water (watersource) File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-4 Valid cases: 278 Invalid: 2 Minimum: 1 Maximum: 4

Literal question

What is the main source of drinking & cooking water your household uses?

1.11a travel for water (minute) (walkingtime) File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-99 Valid cases: 266 Invalid: 14 Minimum: 1 Maximum: 99 Mean: 73.4

Literal question

Do you have to travel for water:

how long does it take to get to the water source?

1.11b number of daily trips for water (tripswater) File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 265 Invalid: 15 Minimum: 1 Maximum: 9 Mean: 5.9

Literal question

Do you have to travel for water:

how many trips are usually made per day?

1.12 main type of toilet (toilet)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-7 Valid cases: 278 Invalid: 2 Minimum: 1 Maximum: 5

Literal question

What is the main type of toilet facility your household usually use?

2.1 year move to this house (yrmove)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete Format: numeric Width: 4 Decimals: 0 Range: 1-9999 Valid cases: 261 Invalid: 19 Minimum: 1 Maximum: 9999

Literal question

In what year did you move into this house?

2.2 househould ownership (ownership)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-5 Valid cases: 271 Invalid: 9 Minimum: 1 Maximum: 5

Literal question

Does your household:

Post question

If 1, go to 2.3; If 2 or 3, go to 2.6; If 4 or 5, go to 2.8.

2.7 household rented from (rentfrom)

File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-3 Valid cases: 71 Invalid: 209 Minimum: 1 Maximum: 3

Literal question

Who are you renting this household from?

Post question

Go to 2.7

14.2 number of animals - pigs (pigs)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 0-3 Valid cases: 279 Invalid: 1 Minimum: 0 Maximum: 3 Mean: 0.2

Literal question

How many (animal name) are owned by the members of this household? - pigs

14.2 number of animals - chickens (chickens)

File: SPC_NRU_2006_HIES_Household_v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 0-2 Valid cases: 279 Invalid: 1 Minimum: 0 Maximum: 2 Mean: 0.1

Literal question

How many (animal name) are owned by the members of this household? - chickens

14.2 number of animals - duck (ducks)

File: SPC NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 0-1 Valid cases: 279 Invalid: 1 Minimum: 0 Maximum: 1 Mean: 0

Literal question

How many (animal name) are owned by the members of this household? - duck

14.2 RECODED - having other animals a - Yes or No (othera)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 2

Literal question

How many (animal name) are owned by the members of this household? - other (specify)

14.3 RECODED - having aquaculture animals b - Yes or No (aquaculture)

File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 2

Literal question

What types of aquaculture are farmed by the members of this household?

14.4 crops grown - tapioca or cassava (tapioca) File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 0-1 Valid cases: 279 Invalid: 1 Minimum: 0 Maximum: 1 Mean: 0.1

Literal question

What types of crops are grown by the members of this household? - Tapioca/Cassava

14.4 crops grown - coconut (coconut)

File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 0-3 Valid cases: 279 Invalid: 1 Minimum: 0 Maximum: 3 Mean: 0.5

Literal question

What types of crops are grown by the members of this household? - Coconut

14.4 crops grown - banana (banana)

File: SPC_NRU_2006_HIES_Household_v01_PUF

Overview

Type: Discrete Valid cases: 279
Format: numeric Invalid: 1
Width: 1 Minimum: 0
Decimals: 0 Maximum: 1
Range: 0-1 Mean: 0.3

Literal question

What types of crops are grown by the members of this household? - Banana

14.4 crops grown - papaya (papaya)

File: SPC NRU 2006 HIES Household v01 PUF

Overview

Type: Discrete Valid cases: 279
Format: numeric Invalid: 1
Width: 1 Minimum: 0
Decimals: 0 Maximum: 1
Range: 0-1 Mean: 0.3

Literal question

What types of crops are grown by the members of this household? - papaya

14.4 RECODED - other crops grown (number) (otherc)

File: SPC_NRU_2006_HIES_Household v01 PUF

Overview

Type: Discrete Valid cases: 280
Format: numeric Invalid: 0
Width: 1 Minimum: 0
Decimals: 0 Maximum: 2
Range: 0-2 Mean: 0.2

Literal question

What types of crops are grown by the members of this household? - Other (specify)

Anonymized HIES ID (anon_id07)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Continuous Format: numeric Width: 3 Decimals: 0 Range: 1-280 Valid cases: 1864 Invalid: 0

Anonymized constituency code (anon_const) File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 1864 Invalid: 0 Minimum: 1 Maximum: 9

Anonymized district code (anon_district)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-15 Valid cases: 1864 Invalid: 0 Minimum: 1 Maximum: 15

Anonymized enumeration area (anon_ea)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-44 Valid cases: 1864 Invalid: 0

Anonymized dwelling number (anon_dwellno) File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-60 Valid cases: 1864 Invalid: 0

household number (hholdno)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-7 Valid cases: 1864 Invalid: 0

sampling weight (person) (person_weight)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 1-20.4 Valid cases: 1864 Invalid: 0 Minimum: 1 Maximum: 20.4 Mean: 5.3

Standard deviation: 3.4

person number (person id)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-20 Valid cases: 1863 Invalid: 1

resident status (resident_status)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-7 Valid cases: 1863 Invalid: 1 Minimum: 1 Maximum: 4

Universe

Every person in the household

Interviewer instructions

A 1 digit code is required for this question. Although there is three main groups of people being targeted (as discussed in section 4.4), persons who are usual residents but not at the time of interview, and persons who are visitors, have been split into three groups each to help identify any possible double counts.

relation to head (relationship)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-8 Valid cases: 1839 Invalid: 25 Minimum: 1 Maximum: 7

Universe

Every person in the household

Interviewer instructions

Allow the household to define the "head of household", but generally it is considered to be the "man of the house". The head of household should be given a code of "1", and all other persons listed for that household should be coded depending on their relationship to the head of household.

school attendance (school attendance)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 0-4 Valid cases: 1863 Invalid: 1 Minimum: 0 Maximum: 4

Universe

Every person in the household

Interviewer instructions

For the purpose of this listing activity, a person is considered to be currently attending school if the are regularly attending school when available to attend. There are codes provided in the coding sheets which should be used for this question.

sex (sex)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 1863 Invalid: 1 Minimum: 1 Maximum: 2

Universe

Every person in the household

Interviewer instructions

A code of "1" should be used for male, and a code of "2" for female.

age (age)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Valid cases: 1831
Format: numeric Invalid: 33
Width: 2 Minimum: 1
Decimals: 0 Maximum: 15
Range: 1-15 Mean: 5.2

Universe

Every person in the household **Interviewer instructions**

Regardless of whether the "Date of Birth" is provided in the previous question, enter each person?s current age. This can also be used as a check for the "Date of Birth" question.

disability status (disability)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 1080 Invalid: 784 Minimum: 1 Maximum: 2

Universe

Every person in the household

ethnicity (ethnicity)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-7 Valid cases: 1861 Invalid: 3 Minimum: 1 Maximum: 4

Universe

Every person in the household

Interviewer instructions

Use the codes from the coding sheet to answer this question. In the situation where a person has more than one ethnic background, let the individual define which ethnicity they most consider themselves to be.

marital status (marital status)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-6 Valid cases: 1158 Invalid: 706 Minimum: 1 Maximum: 6

Universe

Every person in the household

Interviewer instructions

Use the codes provided in the coding sheet to answer this question.

activity status (activity_status)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-5 Valid cases: 1124 Invalid: 740 Minimum: 1 Maximum: 4

Universe

Every person in the household

Interviewer instructions

Use the codes provided in the coding sheet to answer this question. Show the person the coding options and then let the individual chose which category best describes their current situation or that of the person for whom they are responding.

education attainment (educattain)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-5 Valid cases: 1088 Invalid: 776 Minimum: 1 Maximum: 5

Universe

Every person in the household

Interviewer instructions

This question asks for the highest level of education attained, and is only asked of persons aged 15 years and older. Use the codes provided on the coding sheet to respond.

internet usage (internet)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-7 Valid cases: 1069 Invalid: 795 Minimum: 1 Maximum: 7

Universe

Every person in the household

1.10 health facility (h_facility)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-4 Valid cases: 245 Invalid: 1619 Minimum: 1 Maximum: 4

Universe

Every person in the household

Literal question

What kind of health facility is most accessible in your community?

1.11 distance to health (h distance)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Valid cases: 245
Format: numeric Invalid: 1619
Width: 1 Minimum: 1
Decimals: 0 Maximum: 3
Range: 1-3 Mean: 2.1

Universe

Every person in the household

Literal question

What is the distance to this nearest facility?

1.12 transport to health (h transport)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Valid cases: 244
Format: numeric Invalid: 1620
Width: 1 Minimum: 1
Decimals: 0 Maximum: 5
Range: 1-5

Universe

Every person in the household

Literal question

How would you normally reach your health facility?

1.13 average time to health (h time)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Valid cases: 243
Format: numeric Invalid: 1621
Width: 1 Minimum: 1
Decimals: 0 Maximum: 4
Range: 1-4 Mean: 2.9

Universe

Every person in the household

Literal question

What is the average time taken to reach the health facility?

2.2 school level (e_level)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Valid cases: 495
Format: numeric Invalid: 1369
Width: 1 Minimum: 1
Decimals: 0 Maximum: 7
Range: 1-7 Mean: 2.4

Universe

Every person aged 6 and over in the household.

Literal question

What level of school are you currently in?

2.3 school type (e_type)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

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

Valid cases: 477 Invalid: 1387 Minimum: 1 Maximum: 3

Universe

Every person aged 6 and over in the household.

Literal question

What type of school do you go to?

2.4 school distance (e_distance)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-4 Valid cases: 476 Invalid: 1388 Minimum: 1 Maximum: 4 Mean: 2.4

Universe

Every person aged 6 and over in the household.

Literal question

What is the estimated distance to get to school?

2.5 time to school (e time)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-5 Valid cases: 468 Invalid: 1396 Minimum: 1 Maximum: 4 Mean: 2

Universe

Every person aged 6 and over in the household.

Literal question

What is the estimated time it takes to get to school?

2.6 mode of transport to school (e travel)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-5 Valid cases: 476 Invalid: 1388 Minimum: 1 Maximum: 5

Universe

Every person aged 6 and over in the household.

Literal question

What is your main mode of travelling to school?

2.7 hours in school (e hours)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-4 Valid cases: 469 Invalid: 1395 Minimum: 1 Maximum: 4 Mean: 3.7

Universe

Every person aged 6 and over in the household.

Literal question

How many hours each week do you attend at school?

2.8 miss school (e miss)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-4 Valid cases: 454 Invalid: 1410 Minimum: 1 Maximum: 4

Universe

Every person aged 6 and over in the household.

Literal question

Do you sometimes miss school which you should be attending?

Post question

If 1, go to Q2.11

2.9 reason miss school (e reason miss)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-5 Valid cases: 330 Invalid: 1534 Minimum: 1 Maximum: 5

Universe

Every person aged 6 and over in the household.

Literal question

What is the main reason for missing school?

Post question

Go to Q2.11

2.10 reason not attending school (e_reason_nattending) File: SPC NRU 2006 HIES Person v01 PUF

Overview

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

Valid cases: 669 Invalid: 1195 Minimum: 1 Maximum: 5

Universe

Every person aged 6 and over in the household.

Literal question

Why are you not currently attending school?

2.11 highest education level qualifications (e_highest_educ)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-10 Valid cases: 1032 Invalid: 832 Minimum: 1 Maximum: 8 Mean: 2.6

Universe

Every person aged 6 and over in the household.

Literal question

What is the highest educational qualification you have obtained?

3.2 current work status (I workstatus)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-5 Valid cases: 620 Invalid: 1244 Minimum: 1 Maximum: 5

Universe

Every person aged 15 and over in the household.

Literal question

What is your current work status?

Post question

If 5, go to 3.4

3.3 work 7 days (I work)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 667 Invalid: 1197 Minimum: 1 Maximum: 2

Universe

Every person aged 15 and over in the household.

Literal question

Did you do any work in the last 7 days?

Post question

If 1, go to 3.6 If 2, go to 3.5

3.4 reason for not working (l_reason_nwork) File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-10 Valid cases: 392 Invalid: 1472 Minimum: 1 Maximum: 9

Universe

Every person aged 15 and over in the household.

Literal question

What is the main reason that you do not work?

Post question

After completing this question, go to 3.10

3.6 Anonymized Occupation (major) for main activity (anon_l_occupation_isco)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 0-9 Valid cases: 432 Invalid: 1432 Minimum: 1 Maximum: 9

Universe

Every person aged 15 and over in the household.

Literal question

What is your occupation?

3.7 position at work (I position)

File: SPC_NRU_2006_HIES_Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-10 Valid cases: 432 Invalid: 1432 Minimum: 1 Maximum: 10

Universe

Every person aged 15 and over in the household.

Literal question

What is your position at work

Post question

If code 1-3, then go to 3.8, otherwise go to 3.9

3.8 Anonymized Industry (major) for main activity (anon_l_industry_isic)

File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 0-9 Valid cases: 323 Invalid: 1541 Minimum: 0 Maximum: 9

Universe

Every person aged 15 and over in the household.

Literal question

What does the organisation that you work for do?

3.9 how many days work (last7days) (l_days) File: SPC NRU 2006 HIES Person v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-4 Valid cases: 409 Invalid: 1455 Minimum: 1 Maximum: 4 Mean: 2.3

Universe

Every person aged 15 and over in the household.

Literal question

How many days out of the last 7 did you spend doing this job?

3.10 garden fishing (I garden fishing)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 878 Invalid: 986 Minimum: 1 Maximum: 2

Universe

Every person aged 15 and over in the household.

Literal question

Have you worked in the food garden or been fishing in the last 7 days?

3.11 work in subsistence (last 7 days) (l_subsistence)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 877 Invalid: 987 Minimum: 1 Maximum: 2

Universe

Every person aged 15 and over in the household.

Literal question

Have you worked in the subsistence in the last 7 days?

(pers id2)

File: SPC_NRU_2006_HIES_Person_v01_PUF

Overview

Type: Discrete Format: numeric Width: 4 Decimals: 0 Range: 1-1854 Valid cases: 1864 Invalid: 0

Description

This is a variable obtained by concatenating "anon_id07" + "person_id" variables in order to obtain a unique person ID variable.

Anonymized HIES ID (anon_id07)

File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Continuous Format: numeric Width: 3 Decimals: 0 Range: 1-280 Valid cases: 280 Invalid: 0

Anonymized constituency code (anon_const)

File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 9

Anonymized district code (anon_district)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-15 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 15

Anonymized enumeration area (anon ea)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-44 Valid cases: 280 Invalid: 0

Anonymized dwelling number (anon dwellno)

File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-60 Valid cases: 280 Invalid: 0

household number (hholdno)

File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-7 Valid cases: 280 Invalid: 0

sampling weight (hh weight)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 1-20.4 Valid cases: 280 Invalid: 0

household size (hhold size)

File: SPC_NRU_2006_HIES_Expenditure v01 PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-11 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 11 Mean: 6.3

sex of head of household (hhold head sex)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 2

ethnicity of head of household (hhold_head_ethnicity)

File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 2

1.1 cereal products (cereal)

File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-4145.35714285714

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 4145.4 Mean: 1292.2

Standard deviation: 987.6

1.2 meat & poultry (meat)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 0-7008 Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 7008 Mean: 907.6

Standard deviation: 1008.4

1.3 seafood (seafood)

File: SPC_NRU_2006_HIES_Expenditure_v01 PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-13609.2857142857

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 13609.3 Mean: 652.7

Standard deviation: 1117.3

1.4 fruit & vegies (fruit vegetable)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-3008.64285714286

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 3008.6 Mean: 145.8

Standard deviation: 298

1.5 dairy products (dairy)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-2072.67857142857

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 2072.7 Mean: 233.6

Standard deviation: 318.8

1.6 non-alcoholic beverage (non_alcoholic_beverage) File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0 Range: 0-1446.96428571429 Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 1447 Mean: 64.3

Standard deviation: 171.7

1.7 miscellaneous (miscellaneous)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-2753.14285714286

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 2753.1 Mean: 394.4

Standard deviation: 445.5

1.8 meals away from home (meals_away)

File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-4023.34285714286

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 4023.3 Mean: 161.3

Standard deviation: 456.9

2.1 alcoholic beverages (alcoholic_beverages) File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-3754.28571428571

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 3754.3 Mean: 72.1

Standard deviation: 360.6

2.2 tobacco (tobacco)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-3702.14285714286

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 3702.1 Mean: 204.4

3.1 clothing (clothing)

File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Continuous Valid cases: 280
Format: numeric Invalid: 0
Width: 16 Minimum: 0
Decimals: 0 Maximum: 3519.6
Range: 0-3519.64285714286 Mean: 129.6

Standard deviation: 374.6

3.2 footwear (footwear)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 0-834.285714285714

Minimum: 0

Maximum: 834.3

Mean: 12.6

Standard deviation: 82.3

4.1 rent (rent)

File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 0-650

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 650

Mean: 14.2

Standard deviation: 80.5

4.2 household maintenance (hh_maintenance) File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Valid cases: 280
Format: numeric Invalid: 0
Width: 5 Minimum: 0
Decimals: 0 Maximum: 19454
Range: 0-19454 Mean: 183.1

Standard deviation: 1392.8

5.1 household bills (hh bills)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 0-1630

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 1630

Mean: 88.2

5.2 household appliances (hh appliances)

File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 0-5130 Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 5130 Mean: 164.1

Standard deviation: 529.6

5.3 household furntiture (hh furniture)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 0-1892 Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 1892 Mean: 33.8

Standard deviation: 154.3

5.4 household supplies (hh supplies)

File: SPC_NRU_2006_HIES_Expenditure_v01 PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-1725.92857142857

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 1725.9 Mean: 187.6

Standard deviation: 264.8

6.1 transportation (transportation)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-21769.6428571429

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 21769.6 Mean: 585.5

Standard deviation: 1666.1

6.2 communication (communication)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-521.428571428571

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 521.4 Mean: 5.2

7.1 health (health)

File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 0-8504.28571428571

Valid cases: 280
Invalid: 0

Minimum: 0

Maximum: 8504.3

Mean: 56.9

Standard deviation: 564.3

7.2 education (education)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 0-2900

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 2900

Mean: 44.8

Standard deviation: 203.9

7.3 recreation (recreation)

File: SPC_NRU_2006_HIES_Expenditure_v01 PUF

Overview

Type: Continuous Valid cases: 280
Format: numeric Invalid: 0
Width: 5 Minimum: 0
Decimals: 0 Maximum: 12990
Range: 0-12990 Mean: 165.7

Standard deviation: 871

7.4 personal products (personal_products)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 7

Decimals: 0

Range: 0-1222.75

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 1222.8

Mean: 49.4

Standard deviation: 116.6

7.5 miscellaneous (miscellaneous2)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 5

Decimals: 0

Range: 0-21708

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 21708

Mean: 246.7

Standard deviation: 1411.8

8.1 imputed rent (imputed rent)

File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Continuous Format: numeric Width: 3 Decimals: 0 Range: 0-600 Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 600 Mean: 549.9

Standard deviation: 142.3

8.2 gifts given (gifts given)

File: SPC NRU 2006 HIES Expenditure v01 PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-34049.2857142857

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 34049.3 Mean: 793.4

Standard deviation: 3274.2

8.3 gifts received (non-cash) (gifts_received) File: SPC_NRU_2006_HIES_Expenditure_v01_PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-8087.35714285714

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 8087.4 Mean: 204.1

Anonymized HIES ID (anon id07)

File: SPC_NRU_2006_HIES_Diary_v01_PUF

Overview

Type: Continuous Format: numeric Width: 3 Decimals: 0 Range: 1-280 Valid cases: 10420

Invalid: 0

Anonymized constituency code (anon_const) File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 10420 Invalid: 0 Minimum: 1 Maximum: 9

Standard deviation: 2.3

Anonymized district code (anon_district) File: SPC_NRU_2006_HIES_Diary_v01_PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-15 Valid cases: 10420 Invalid: 0 Minimum: 1 Maximum: 15

Standard deviation: 4.9

Anonymized enumeration area (anon_ea) File: SPC_NRU_2006_HIES_Diary_v01_PUF

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-44 Valid cases: 10420

Invalid: 0

Anonymized dwelling number (anon_dwellno)

File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-60 Valid cases: 10420

Invalid: 0

household number (hholdno)

File: SPC_NRU_2006_HIES_Diary_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-7 Valid cases: 10420

Invalid: 0

diary number (diaryno)

File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 10419 Invalid: 1

unique line number (line nb)

File: SPC_NRU_2006_HIES_Diary_v01_PUF

Overview

Type: Continuous Format: numeric Width: 3 Decimals: 0 Range: 1-103 Valid cases: 10419

Invalid: 1

sampling weight (hh weight)

File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 1-20.4 Valid cases: 10420

Invalid: 0

household size (hhold size)

File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-11 Valid cases: 10420 Invalid: 0 Minimum: 1 Maximum: 11 Mean: 6.8

sex of head of household (hhold_head_sex) File: SPC_NRU_2006_HIES_Diary_v01_PUF

Overview

Type: Discrete Valid cases: 10420 Format: numeric Invalid: 0
Width: 1 Minimum: 1
Decimals: 0 Maximum: 2

Range: 1-2 Standard deviation: 0.4

ethnicity of head of household (hhold_head_ethnicity)

File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Discrete Valid cases: 10420
Format: numeric Invalid: 0
Width: 1 Minimum: 1
Decimals: 0 Maximum: 2

Range: 1-2 Standard deviation: 0.1

day (day)

File: SPC_NRU_2006_HIES_Diary_v01_PUF

Overview

Type: Discrete Valid cases: 10419
Format: numeric Invalid: 1
Width: 1 Minimum: 1
Decimals: 0 Maximum: 7
Range: 1-7 Mean: 3.5

Standard deviation: 2

section (section)

File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Discrete Valid cases: 10419
Format: numeric Invalid: 1
Width: 2 Minimum: 10
Decimals: 0 Maximum: 40

Range: 10-40 Standard deviation: 6.1

quantity (quantity)

File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 1-99

Valid cases: 10046

Invalid: 374

Minimum: 1

Maximum: 99

Mean: 2.1

weight (Kg) (weight)

File: SPC_NRU_2006_HIES_Diary_v01_PUF

Overview

Type: Continuous Valid cases: 828
Format: numeric Invalid: 9592
Width: 2 Minimum: 0
Decimals: 0 Maximum: 90
Range: 0-90 Mean: 4.9

Standard deviation: 9.4

amount (amount)

File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 0-998

Valid cases: 10386

Invalid: 34

Minimum: 0

Maximum: 998

Mean: 7.4

Standard deviation: 29.3

annual amount (multiplied) (annual_amount) File: SPC_NRU_2006_HIES_Diary_v01_PUF

Overview

Type: Continuous

Format: numeric

Width: 14

Decimals: 0

Range: 0-26019.28515625

Valid cases: 10386

Invalid: 34

Minimum: 0

Maximum: 26019.3

Mean: 193.5

Standard deviation: 762.9

item code (itemcode)

File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Discrete Valid cases: 10419
Format: numeric Invalid: 1
Width: 5 Minimum: 11101
Decimals: 0 Maximum: 94120

Range: 11101-95301 Standard deviation: 24128.4

Item category (major) (category_maj)

File: SPC_NRU_2006_HIES_Diary_v01_PUF

Overview

Type: Discrete Valid cases: 10419
Format: numeric Invalid: 1
Width: 1 Minimum: 1
Decimals: 0 Maximum: 9

Range: 1-9 Standard deviation: 2.4

Item category (sub-major) (category_sub) File: SPC_NRU_2006_HIES_Diary_v01_PUF

Overview

Type: Discrete Valid cases: 10252 Format: numeric Invalid: 168 Width: 3 Minimum: 111 Decimals: 0 Maximum: 941

Range: 111-953 Standard deviation: 230.9

description (description)

File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Discrete Format: character Width: 62 Valid cases: 9707 Invalid: 0

recipient number (recip nb)

File: SPC_NRU_2006_HIES_Diary_v01_PUF

Overview

Type: Discrete Valid cases: 10414
Format: numeric Invalid: 6
Width: 1 Minimum: 0
Decimals: 0 Maximum: 9

Range: 0-9 Standard deviation: 0.5

place of transaction (livewhere)

File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Discrete Valid cases: 10414
Format: numeric Invalid: 6
Width: 1 Minimum: 1
Decimals: 0 Maximum: 2
Range: 1-2 Standard deviation: 0

(diary id2)

File: SPC NRU 2006 HIES Diary v01 PUF

Overview

Type: Discrete Valid cases: 10420 Format: numeric Invalid: 0

Width: 5 Decimals: 0 Range: 1-10135

Description

This is the concatenation of "anon id07" + "diaryno" + "line nb" which make a unique expenditure variable.

Anonymized HIES ID (anon_id07)

File: SPC_NRU_2006_HIES_Income_v01_PUF

Overview

Type: Continuous Format: numeric Width: 3 Decimals: 0 Range: 1-280 Valid cases: 280 Invalid: 0

Anonymized constituency code (anon_const) File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 9

Anonymized district code (anon district)

File: SPC_NRU_2006_HIES_Income_v01_PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-15 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 15

Anonymized enumeration area (anon_ea) File: SPC_NRU_2006_HIES_Income_v01_PUF

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-44 Valid cases: 280 Invalid: 0

Anonymized dwelling number (anon_dwellno) File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous Format: numeric Width: 2 Decimals: 0 Range: 1-60 Valid cases: 280 Invalid: 0

household number (hholdno)

File: SPC_NRU_2006_HIES_Income_v01_PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-7 Valid cases: 280 Invalid: 0

sampling weight (hh weight)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous Format: numeric Width: 4 Decimals: 0 Range: 1-20.4 Valid cases: 280 Invalid: 0

household size (hhold size)

File: SPC_NRU_2006_HIES_Income v01 PUF

Overview

Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 1-11 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 11 Mean: 6.3

sex of head of household (hhold_head_sex) File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 2

ethnicity of head of household (hhold head ethnicity)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-2 Valid cases: 280 Invalid: 0 Minimum: 1 Maximum: 2

1 wage&salary - cash (ws cash)

File: SPC_NRU_2006_HIES_Income_v01_PUF

Overview

Type: Continuous Valid cases: 280
Format: numeric Invalid: 0
Width: 5 Minimum: 0
Decimals: 0 Maximum: 33592
Range: 0-33592 Mean: 6292.9

Standard deviation: 5054.2

1 wage&salary - cheque (ws cheq)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous Valid cases: 280
Format: numeric Invalid: 0
Width: 6 Minimum: 0
Decimals: 0 Maximum: 3863.6
Range: 0-3863.6 Mean: 604.2

Standard deviation: 653.2

1_wage&salary - total (ws_total)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous Valid cases: 280
Format: numeric Invalid: 0
Width: 7 Minimum: 0
Decimals: 0 Maximum: 34754.2
Range: 0-34754.2 Mean: 6897.1

Standard deviation: 5407.8

2.1 root crops inc (roots inc)

File: SPC_NRU_2006_HIES_Income_v01_PUF

Overview

Type: Discrete Valid cases: 280
Format: numeric Invalid: 0
Width: 1 Minimum: 0
Decimals: 0 Maximum: 0
Range: 0-0 Mean: 0

Standard deviation: 0

2.2 fruit&veg inc (fruitveg inc)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 0-2880

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 2880

Mean: 18.8

Standard deviation: 190.6

2.3 livestock inc (livestock inc)

File: SPC_NRU_2006_HIES_Income_v01_PUF

Overview

Type: Continuous Valid cases: 280
Format: numeric Invalid: 0
Width: 4 Minimum: 0
Decimals: 0 Maximum: 3600
Range: 0-3600 Mean: 26.6

Standard deviation: 263

2.4 seafood inc (seafood inc)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous Valid cases: 280
Format: numeric Invalid: 0
Width: 5 Minimum: 0
Decimals: 0 Maximum: 16800
Range: 0-16800 Mean: 164

Standard deviation: 1134.3

2.5 homemade inc (homemade_inc)

File: SPC_NRU_2006_HIES_Income_v01_PUF

Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 0-4800

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 4800

Mean: 59.4

Standard deviation: 358.3

2.6 handicraft inc (handicraft inc)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Range: 0-1740

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 1740

Mean: 21.8

Standard deviation: 142.9

3 other bus inc (otherbusiness inc)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 5

Decimals: 0

Range: 0-18960

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 18960

Mean: 98.9

Standard deviation: 1159.3

4_previous jobs (previousjob_inc)

File: SPC_NRU_2006_HIES_Income_v01_PUF

Overview

Type: Continuous

Format: numeric

Width: 5

Decimals: 0

Range: 0-14913

Valid cases: 280
Invalid: 0

Minimum: 0

Maximum: 14913

Mean: 151.5

Standard deviation: 1080.7

5 services inc (service inc)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 0-900

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 900

Mean: 9.5

Standard deviation: 66.1

6 benefits inc (benefits inc)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 5

Decimals: 0

Range: 0-10000

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 10000

Mean: 180.7

Standard deviation: 934.1

7 other inc cash (othercash inc)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous Valid cases: 280
Format: numeric Invalid: 0
Width: 6 Minimum: 0
Decimals: 0 Maximum: 152000
Range: 0-152000 Mean: 1125.8

Standard deviation: 9258.2

7 other inc cheq (othercheq inc)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 0-190

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 190

Mean: 1.3

7 other inc tot (othertotal inc)

File: SPC_NRU_2006_HIES_Income_v01_PUF

Overview

Type: Continuous Valid cases: 280
Format: numeric Invalid: 0
Width: 6 Minimum: 0
Decimals: 0 Maximum: 152000
Range: 0-152000 Mean: 1127.1

Standard deviation: 9258.1

8 imputed rent (imputedrent inc)

File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: 0-600

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 600

Mean: 549.9

Standard deviation: 142.3

9_home production - consumed (hpconsum_inc) File: SPC_NRU_2006_HIES_Income_v01_PUF

Overview

Type: Continuous

Format: numeric

Width: 16

Decimals: 0

Range: 0-13712.2678571429

Valid cases: 280

Invalid: 0

Minimum: 0

Maximum: 13712.3

Mean: 502.4

Standard deviation: 1214.1

10_home production - gifts given (hpgifts_inc) File: SPC NRU 2006 HIES Income v01 PUF

Overview

Type: Continuous Format: numeric Width: 16 Decimals: 0

Range: 0-31285.7142857143

Valid cases: 280 Invalid: 0 Minimum: 0 Maximum: 31285.7 Mean: 272.3

Standard deviation: 2038.9

Documentation

Questionnaires

Household Control Form - Nauru 2006 HIES

Title Household Control Form - Nauru 2006 HIES

Author(s) Nauru Bureau of Statistics (NBoS).

Date 2006-06-01 Country Nauru Language English

This file is the Household Control Form questionnaire of the 2006 Household Income and Expenditure Survey of

Nauru. It contains questions related to demographic details for each household member. There are 3 sections

Description covered:

Health;Education;

- Labour force.

Filename Nauru-Health-Educ_Labour force.xls

Format Document, Microsoft Word [application/msword]

Income questionnaire - Nauru 2006 HIES

Title Income questionnaire - Nauru 2006 HIES

Author(s) Nauru Bureau of Statistics (NBoS).

Date 2006-09-01 Country Nauru Language English

This file is the Income questionnaire of the 2006 Household Income and Expenditure Survey of Nauru. It

contains questions related to household and individual income. There are 7 sections covered:

- Working for Wages and / or Salary;

- Agriculture, Livestock, Fishing and Other Sales;

Description - Other Self Employed Activities and Businesses;

- Previous Jobs held in the last 12 months;

- Services Provided to Other Private Households;

- Welfare Benefits/Allowances;

- Other Income, including Remittances.

Filename Income Questionnaire_v3.doc

Format Document, Microsoft Word [application/msword]

Expenditure Questionnaire - Nauru 2006 HIES

Title Expenditure Questionnaire - Nauru 2006 HIES

Author(s) Nauru Bureau of Statistics (NBoS).

Date 2006-09-01 Country Nauru Language English This file is the Expenditure questionnaire of the 2006 Household Income and Expenditure Survey of Nauru. It contains questions related to household expenditure. There are 14 sections in this questionnaire:

- -Dwelling characteristics;
- -Dwelling tenure;
- -Mortgages and loans for purchase of dwellings;
- -Construction of new dwellings: -Major home improvements;
- Description -Household operation;
 -Transportation;

 - -Travel Overseas;
 - -Education, recreation, sport and culture;

 - -Contribution to benefit schemes: -Medical and health services; -Miscellaneous payments;
 - -Livestock, Agriculture & Aquaculture Assets.

Filename Expenditure Questionnaire v3.doc

Format Document, Microsoft Word [application/msword]

Diary Questionnaire - Nauru 2006 HIES

Title Diary Questionnaire - Nauru 2006 HIES Author(s) Nauru Bureau of Statistics (NBoS).

Date 2006-09-01 Nauru Country Language **English**

This file is the Diary questionnaire of the 2006 Household Income and Expenditure Survey of Nauru. It contains

questions related to household and individual expenditure. There are 4 sections in this diary:

Description - Items bought; - Consumption of items produced by the household;

- Winnings from betting, raffles and lotteries.

Filename Diary HIES v3.doc

Format Document, Microsoft Word [application/msword]

Reports

Final Report - Nauru 2006 HIES

Title Final Report - Nauru 2006 HIES Author(s) Nauru Bureau of Statistics (NBoS).

Date 2007-07-01 Country Nauru Language English

Contributor(s) Pacific Community.

Publisher(s) Nauru National Statistics Office.

This file is the final report of the 2006 Household Income and Expenditure Survey of Nauru. It contains Description

the analysis of some the main results collected and the description of the methodology used for this

survey.

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

Table of contents 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 NRU 2006 HIES FinalReport.pdf **Format** Document, PDF [application/pdf]

Technical documents

Field Work Instruction Manual - Nauru 2006 HIES

Title Field Work Instruction Manual - Nauru 2006 HIES

Author(s) Nauru Bureau of Statistics (NBoS).

Date 2006-09-01 Country Nauru Language **English**

This file is the Field Work Instruction Manual of the 2006 Household Income and Expenditure Survey (HIES) of Description

Nauru. It contains basic instructions on how the field work should be carried out in the field for the HIES.

Filename Field Work Instruction Manual.pdf **Format** Document, PDF [application/pdf]

Data Entry Manual - Nauru 2006 HIES

Title Data Entry Manual - Nauru 2006 HIES Author(s) Nauru Bureau of Statistics (NBoS).

Date 2006-09-01 Country Nauru Language Enalish

This file is the Data Entry Manual of the 2006 Household Income and Expenditure Survey (HIES) of Nauru. It Description

contains instructions on undertaking the data entry for the questionnaire of the survey.

Filename Data Entry Manual.pdf

Format Document, PDF [application/pdf]

HIES Data Processing Instructions - Nauru 2006 HIES

Title HIES Data Processing Instructions - Nauru 2006 HIES

Author(s) Nauru Bureau of Statistics (NBoS).

Date 2006-09-01 Country Nauru Language English

This file is the Data Processing Instructions of the 2006 Household Income and Expenditure Survey (HIES) of

Description Nauru. It contains basic instructions on the data files used for processing, including information on data entry,

coding and editing.

Filename HIES Data Processing Instructions.pdf
Format Document, PDF [application/pdf]

Field Book for Interviewers - Nauru 2006 HIES

Title Field Book for Interviewers - Nauru 2006 HIES

Author(s) Nauru Bureau of Statistics (NBoS).

Date 2006-09-01 Country Nauru Language English

This file is the Field Book for Interviewers of the 2006 Household Income and Expenditure Survey (HIES) of

Description Nauru. It contains details for interviewers of the timing of field activities, household selections and monitoring

of workloads.

Filename Interviewer's Field Book.pdf
Format Document, PDF [application/pdf]

Field Book for Supervisors - Nauru 2006 HIES

Title Field Book for Supervisors - Nauru 2006 HIES

Author(s) Nauru Bureau of Statistics (NBoS).

Date 2006-09-01 Country Nauru Language English

This file is the Field Book for Supervisors of the 2006 Household Income and Expenditure Survey (HIES) of

Description Nauru. It 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
Format Document, PDF [application/pdf]

List of expenditure codes - Nauru 2006 HIES

Title List of expenditure codes - Nauru 2006 HIES

Author(s) Nauru Bureau of Statistics.

Date 2006-01-01 Country Nauru Language English

in the Expenditure / Diary datasets.

Filename Nru Cln Item.xls

Format Document, Microsoft Excel [application/msexcel]