



Vanuatu

Main Report
On the

Household Income and Expenditure Survey 2006



Vanuatu National Statistics Office
Port Vila
VANUATU



REPUBLIC OF VANUATU



VANUATU

**Main Report
On the**

**HOUSEHOLD INCOME AND EXPENDITURE
SURVEY**

2006

2006 Household Income and Expenditure Survey

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National Statistics Office

The Vanuatu National Statistics Office (VNSO) is a Government Department and is Vanuatu official statistical agency. Its roles and functions are governed by the Vanuatu Statistics Act of 1983. The Department is headed by the Vanuatu Government Statistician whose responsibilities are also detailed in the Statistics Act.

Functions and Responsibilities

The function of the VNSO is to collect and produce reliable and accurate statistics about the economic and social characteristics of Vanuatu, for use by government departments, private institutions, businesses, overseas organisations, researchers, students and the general public.

Statistics produced by VNSO play an important role in the formulation, implementation and monitoring of government policies. This has become increasingly important as the Government is evaluating the implementation stage of the Comprehensive Reform Program.

Foreword

The 2006 Household Income and Expenditure Survey (HIES) was the first comprehensive undertaking conducted by the Vanuatu National Statistics Office (VNSO) to provide estimates of household income and expenditure at the provincial level. The 1985 HIES covered only the two urban centres, Port Vila and Luganville. The 1997 HIES covered the two urban centres and households within the provincial head quarters and nearby villages. Due to concerns about the quality of the expenditure information in the 1997 HIES it was of limited use. However, with lessons learnt from the two previous HIES survey, this survey made significant improvements in data collection based on a wider coverage of rural households within the islands and also had better response rates.

I would like to thank the Vanuatu Government for initiating this project. My sincere thanks goes to the Australian Government through AusAID, the United States Government through the Millennium Challenge Corporation (MCC) and the Millennium Challenge Account, Vanuatu (MCA) for their funding assistance for this project.

I would like also to convey my appreciation to a number of organisations and individuals who were instrumental in providing technical assistance for the HIES. Organisations like Secretariat of the Pacific Community (SPC) which provided assistance in the designing of the questionnaires and the sample selection methodologies. Individuals include Mr Leon Pietsch a private consultant from Australia, Mr Serevi Baledrokadroka from the Fiji Island Bureau of Statistics and Ms Kim Robertson for their invaluable technical assistance.

I wish to acknowledge the important contributions of VNSO staff in the successful conduct of the HIES and the completion of this HIES. Of note are Ms Alice Sami for her assistance in the compilation of this report; as well as Mr Pita Toa, the fourth Project Coordinator and Mr Harry Nalau, Deputy Project Coordinator for their dedication and perseverance over the entire period of the project. Sincere thanks are also extended to the provincial survey coordinators, supervisors and enumerators for working hard in the field collecting the required data.

But it is the members of the households who patiently completed the HIES questionnaires with the survey enumerators and provided all of the detailed information required over the two weeks` survey period who justifiably deserve the greatest vote of appreciation and thanks in the preparation of this report.

Finally but not the least, I would like to take this moment to dedicate this report to late Mr Peter Morris Jimmy, the second HIES Coordinator. This is to honour him for his final contribution to the work of statistics development in VNSO and to the development of the Nation as the HIES information will be invaluable for the benchmarking of the MCC infrastructure development projects in Vanuatu.

Yours Sincerely



Hon. Sela MOLISA (MP)
Minister
Ministry of Finance and Economic Management (MFEM)



Preface

The Vanuatu National Statistics Office (VNSO) is pleased to publish the 2006 Household Income and Expenditure Survey (HIES) final report. The report is based on the results of the survey conducted over a three month period beginning in the first week of September and finishing at the end of November 2006.

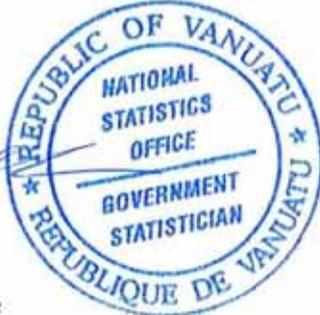
The 2006 HIES survey was a joint government and donor partner funded activity to derive quantitative statistical information on the income and expenditure of households in urban and rural areas. This analysis report provides not only more detailed, but also revised, information from that contained in the 2007 Preliminary Report. The HIES is a very rich dataset and this report presents the key findings in the main subject areas.

The specific objectives of the survey were to obtain expenditure weights and other data for the updating of the basket of items and weights used in the Consumer Price Index (CPI); to supplement the data available for use in compiling official estimates of household sector production in the system of national accounts and subsequent estimates of Gross Domestic Product (GDP); to supply benchmark data need for assessment for Millennium Challenge Account, Vanuatu (MCA) infrastructure projects; to provide data for assessing the impact on household living conditions of existing and proposed economic and social policies and programmes, particularly those resulting in changes in the structure of household expenditure and consumption; to supply basic data needed for policy making in connection with social and economic planning; and to gather information on key poverty indicators and statistics for poverty analysis.

This final report on the HIES results is a tribute to the contributions of staff from VNSO who managed the survey and data collection activities, completed the data processing and editing, and finally those who compiled the final HIES results. My sincere thanks to Ms Kim Robertson, who provided the technical assistance with her counterpart Ms Alice Sami in the preparation of this report. My gratitude also extends to everyone who contributed to the success of this survey in one way or another.

This publication will be a valuable resource for the researchers, especially planners and decision-makers, as they develop policies and programmes for the sustainable social and economic development of Vanuatu.


Simil Johnson
Acting Government Statistician
Vanuatu National Statistics Office



Abbreviations

CPI	Consumer Price Index
CSPro	Census and Survey Processing Program
EA	Enumeration Areas
GDP	Gross Domestic Product
HCI	Head Count Index
HIES	Household Income and Expenditure Survey
H'hold	Household
H'hold opn	Household operation
MCA	Millennium Challenge Account Vanuatu
MCC	Millennium Challenge Cooperation
MDG	Millennium Development Goals
NEC	Not Elsewhere Classified
NGO	Non-Government Organisation
OA	Own Account
PGI	Poverty Gap Index
PPP	Purchasing Power Parity
PPS	Probability Proportional Size
RSE	Relative Standard Errors
SPGI	Squared Poverty Gap Index
SPC	Secretariat of the Pacific Community
UNELCO	Union Electrique Companie du Vanuatu
VIP	Ventilated Improved Latrine
VNSO	Vanuatu National Statistics Office
VAT	Value Added Tax
VT	Vatu (VT 100 is approximately \$US1.00)

Key results 2006 HIES

	Vanuatu	Rural						Urban		
		Rural						Urban		
		Torba (rural)	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila
Population	9,140	26,260	31,460	31,160	27,640	33,510	159,170	10,900	33,150	44,050
Households	1,800	5,910	6,450	7,350	5,640	6,580	33,730	2,360	7,230	9,580
Average household size	4.7	4.4	4.9	4.2	4.9	5.1	4.7	4.6	4.6	4.6
% population aged under 15 years	38	42	42	36	39	42	40	33	29	30
% population aged 15 – 59 years	58	54	53	59	55	53	55	64	68	67
% population aged 60 years and over	5	4	5	5	6	5	5	3	3	3
Economically active ¹ aged 10 years and over	95,760	14,500	15,260	18,310	10,570	14,340	77,390	4,970	13,400	18,370
Monthly income (million vatu)	2,629.5	314.0	456.9	361.2	318.8	287.5	1,803.1	151.4	675.0	826.4
Average household monthly income	60,700	53,100	70,900	49,200	56,500	43,700	53,500	64,200	93,400	86,200
% income from cash sources ²	67	49	65	51	64	48	58	82	89	88
Monthly expenditure (million vatu)	2,348.0	58.1	238.8	324.5	306.7	278.9	1,548.1	156.1	643.7	799.8
Average household monthly expenditure	54,200	32,300	40,400	44,200	54,400	42,400	45,900	66,200	89,100	83,400
Average per capita monthly expenditure	11,290	7,500	9,400	9,200	11,000	7,700	9,600	15,000	17,800	17,200
% cash expenditure ³	55	36	40	36	52	37	42	74	83	81
% own-account (subsistence) expenditure	31	53	48	47	32	48	44	12	4	6
% population with access to improved water	67	58	34	72	75	41	60	90	93	92
% population with access to improved sanitation	63	72	51	26	62	83	56	79	95	91

¹ Economically active is all those employed for pay, profit or in-kind, unpaid workers, own-account (subsistence) workers and the unemployed.

² Cash income sources exclude own-account (subsistence) income, gifts received and income in-kind.

³ Cash expenditure is all cash expenditure and excludes -account (subsistence) consumption, gifts given and received and income-in-kind.

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Introduction

This analysis report of the key results of the 2006 Household Income and Expenditure Survey (HIES) provides not only more detailed, but also revised, information from that contained in the 2007 Preliminary Report. It is the third report produced from the HIES data. The first was the 2007 Preliminary Report followed by the report on the Estimation of Basic Needs Poverty Lines, and the Incidence and Characteristics of Poverty in Vanuatu.

Since the publication of the Preliminary Report the Vanuatu National Statistics Office has refined the HIES dataset, finalising values for the imputed rental value of owner occupied housing, revising the imputation of household food expenditure and changing the groupings used for the analysis of expenditure and income.

The HIES is a very rich dataset and this report presents the key findings in the main subject areas. For further information on household income and expenditure users are encouraged to contact the Vanuatu National Statistics Office.

HIES objectives

The 2006 HIES is the second survey of income and expenditure in Vanuatu to provide national estimates, with the 1997 HIES being the first time this was attempted. The first HIES was conducted in 1985 in the two urban centres of Luganville and Port Vila. Unfortunately, for a number of reasons to do with errors of estimation and observation, the 1997 HIES did not provide reliable and accurate estimates. With the lessons learnt from the 1997 HIES, the main objectives for the 2006 survey were to:

- Obtain expenditure weights and other data for the updating of the basket of items and weights used in the Consumer Price Index (CPI);
- Supplement the data available for use in compiling official estimates of household accounts in the system of national accounts and subsequent estimates of Gross Domestic Product (GDP);
- Supply benchmark data need for assessment for Millennium Challenge Account, Vanuatu (MCA) infrastructure projects;
- Provide data for assessing the impact on household living conditions of existing and proposed economic and social policies and programmes, particularly those resulting in changes in the structure of household expenditure and consumption;
- Supply basic data needed for policy making in connection with social and economic planning; and
- Gather information on key poverty indicators and statistics for poverty analysis.

The technical details for the 2006 HIES, including sample selection, survey operations and data quality measures are contained in Annex 1 of this report.

Standards

All household and population estimates have been rounded to base 10; so tables with household counts of five or less have been rounded down to 0; counts of six and higher rounded up to 10. In the analysis tables where 0 is present this means less than five households. Likewise expenditure amounts have been rounded up or down to the nearest VT100. A blank cell in a statistical table means zero.

Unless stated otherwise, averages for expenditure and income have been calculated by dividing by the households having the specific income or expenditure, not total households.

It is possible to analyse all transactions recorded by the HIES, both income and expenditure, according to the actual item being purchased or received (using the 'item classification') as well as the type of transaction used to acquire the good, service, income or other expenditure for which no good or service was obtained (called non-consumption expenditure). The type of transaction was classified according to cash purchase, own-account (subsistence) production, income-in-kind (goods received as a substitute for cash income), gifts of goods received, gifts of goods given and non-consumption expenditure.

This means that the categories used for the analysis of expenditure in this report differs from that of the 2007 Preliminary Report as the expenditure has been grouped according to the item classification for purchases and

own account production, keeping the 'transaction type' grouping for gifts given and received and income-in-kind. The categories used for the source of income are the same as those used in the 2007 Preliminary Report.

Note that analysis of the different expenditure categories in chapters three and following generally use expenditure grouped by the item classification not transactions for detailed analysis of expenditure in housing, education, health and transport; but where relevant the type of transaction has also been used.

To assist users in analysing the HIES expenditure data by either item or transaction type Annex 2 contains the detailed data for all expenditure items recorded in the HIES, along with the types of transactions.

Chapter 1. Population and households

Concepts and definitions

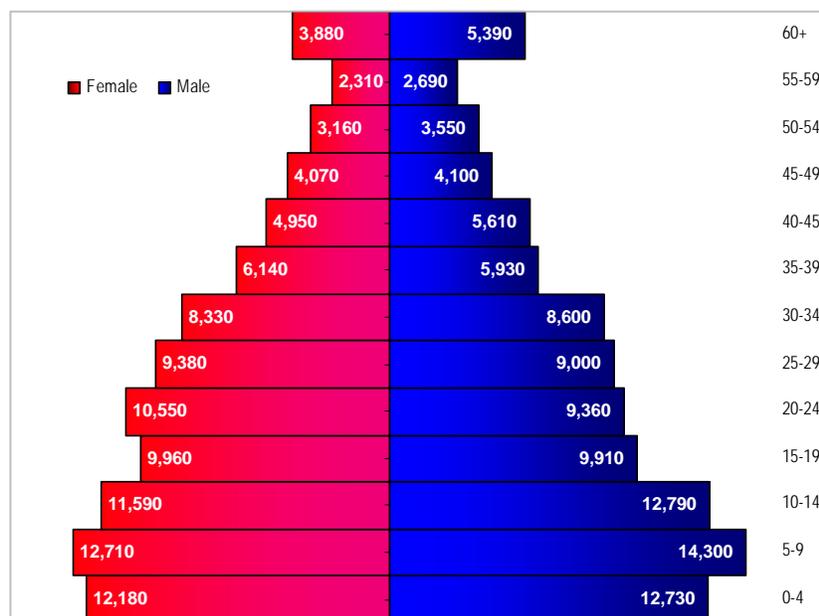
This section describes selected characteristics of the population of Vanuatu. The demographic profile includes the population structure by gender and age groups, household size as well as the distribution of the population by living arrangements, marital status and ethnicity.

The HIES captured the population living in private households. A household is a group of persons (or a single person) who usually live together and have a common arrangement for food, such as using a common kitchen or a common food budget. The persons may be related to each other or may be non-relatives, including servants or other employees, staying with the employer. Persons living in institutions, such as school dormitories, hospital wards, hostels and prisons were excluded from the survey. Also excluded from the survey were expatriate temporary residents and permanent residents who were not residing (and intending to reside) in Vanuatu for at least 12 months.

Results

The 2006 HIES counted 203,230 persons living in Vanuatu¹, of which 51% were male and 49% female. Key features of the Vanuatu population are that it is largely rural, with 78% of people living in households in rural areas; it has a young age structure with 37% of the population aged under 15 years and only 5% aged over 60 years. The province with the highest population was Shefa which includes the urban area of Port Vila and comprised 30% of the total population (14% in rural Shefa and 16% in Port Vila).

Figure 1-1 Vanuatu population structure, 2006 HIES



On average 4.7 (or five) people usually lived together in one household, with the largest households in Torba and Tafea provinces. Urban households were on average slightly smaller than rural ones with an average of 4.6 people.

There were 3,670 or 8% of households where a female was the head of the household (essentially the person in charge of the household, although this is sometimes interpreted as the most senior person present). Households headed by females were smaller in size than those headed by males, with an average of 3.7 people compared with 4.8 people in male-headed households. Because of their smaller size, households headed by females had a higher per capita expenditure level at VT5,840 per month than compared with male headed households

¹ This was 18,278 fewer persons than the population estimates from the 2006 agriculture census. The difference may be explained by household members being temporarily away from their usual residence, particularly children living in boarding schools during the period of the enumeration.

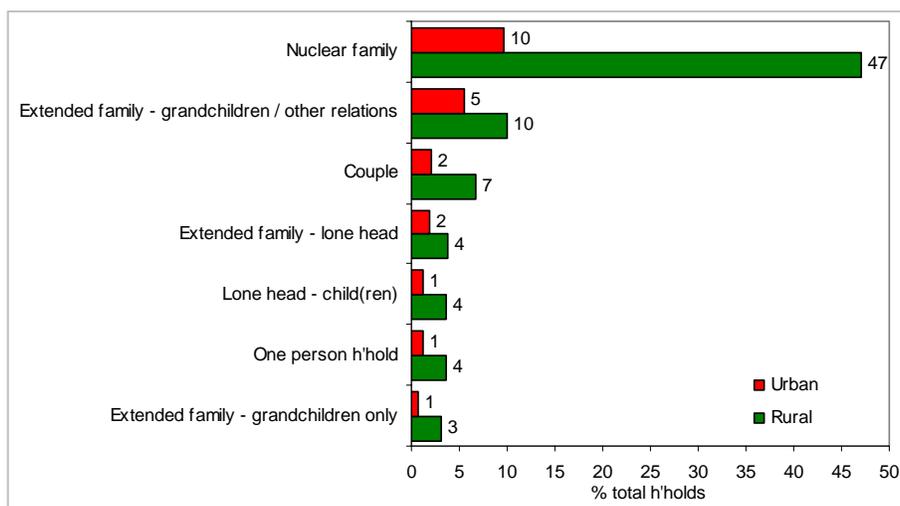
(VT3,120), with female headed households having lower average household expenditure at VT56,450 compared with male-headed households (VT60,100). Only in one area did households headed by women have higher average household expenditure than households headed by males: rural Sanma (i.e. excluding Luganville), where average monthly expenditure for female headed households was VT38,050 compared with male-headed households at VT35,120.

In Vanuatu there were about 73 dependent persons aged under 15 or 60 years and over for every 100 people aged between 15 and 59 years, with the highest dependency ratio found in Tafea where there were 89 dependents for every 100 working age group. This rate can also be interpreted as 73% of the population are dependent on the working age group, increasing to 89% dependency in Tafea. When the sex of the household head was taken into account, female headed households in Tafea, Torba and Penama had more dependent than economically active persons with dependency ratios over 100. The urban areas of Luganville and Port Vila had the lowest dependency ratios for slightly different reasons: in Luganville there was a relatively low proportion of people aged under 14 and 60 years and over, whereas in Port Vila there were more people in the working group.

The population pyramid, dependency and sex ratios highlight a relatively uncommon characteristic of the Vanuatu population structure compared with other countries where there is a higher proportion of males in the older age group (60 years and over) compared with females – typically the reverse occurs.

Households comprising of a head and his or her spouse and their children (so-called 'nuclear family') made up 57% of all households and extended families 19% of households. One in four households (25%) consists of an extended family where the head and spouse live with children, grandchildren and/or other relatives. Overall 10% of all households were headed by someone without a spouse or partner – so called 'lone head' households. The HIES highlighted the fundamentally different structure of female- and male-headed households where female heads were far more likely to be living alone or without a male spouse or partner with her children and other relations (lone head with children and extended family).

Figure 1-2 Vanuatu household arrangements, 2006 HIES



Almost two thirds or 65% of the adult population (people aged 15 years and over) were legally married or living in a de facto relationship at the time of the HIES, and a further 31% were never married. Females were slightly more likely to be married than males, with 67% either married or living in de facto relationships compared with 64% of males. The difference in the proportion of males and females living in consensual unions (67% and 64%) was due to sampling and non-sampling error (males more likely to say they were never married than living in a de facto relationship for example). A further 4% of adult women were widowed, compared with 2% of males.

The vast majority of the population – 99.7% – was of Ni-Vanuatu or part Ni-Vanuatu ethnicity, with the residual population consisting of people of Melanesian, European, Australian, New Zealand, Asian and other ethnicity.

Statistical tables

Table 1-1 Province, age group and sex, 2006 HIES

Age Group	Province										Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	
Total	9,140	26,260	31,460	31,160	27,640	33,510	159,170	10,900	33,150	44,050	203,230
0-4	1,260	3,240	4,390	3,490	3,410	4,720	20,510	1,160	3,270	4,430	24,930
5-9	1,320	3,770	4,770	4,260	3,600	5,290	23,010	1,100	2,890	3,990	27,010
10-14	1,250	3,130	4,060	3,350	3,810	4,030	19,630	1,360	3,390	4,750	24,380
15-19	970	2,670	2,790	3,200	2,290	2,970	14,890	1,240	3,750	4,990	19,890
20-24	790	2,340	2,600	3,070	2,250	2,870	13,920	1,190	4,820	6,010	19,920
25-29	670	2,410	2,690	2,700	2,230	3,210	13,910	960	3,520	4,480	18,370
30-34	720	2,270	2,380	2,530	2,370	2,810	13,080	850	3,000	3,850	16,930
35-39	570	1,690	1,850	1,940	1,780	1,330	9,160	730	2,160	2,890	12,060
40-44	380	1,250	1,680	1,800	1,490	1,400	8,000	750	1,840	2,590	10,580
45-49	400	1,160	870	1,470	1,180	1,130	6,210	530	1,430	1,960	8,170
50-54	220	750	980	1,070	950	1,060	5,030	470	1,210	1,680	6,710
55-59	180	560	880	750	610	980	3,960	210	820	1,030	5,000
60-64	180	520	500	670	650	480	3,000	170	520	690	3,680
65+	230	520	1,030	860	1,020	1,230	4,890	170	550	720	5,610
Male	4,800	14,180	15,950	16,130	14,230	16,610	81,900	5,480	16,600	22,080	103,970
0-4	660	1,730	2,160	1,840	1,730	2,370	10,490	640	1,610	2,250	12,750
5-9	700	2,150	2,550	2,310	1,950	2,610	12,270	550	1,480	2,030	14,300
10-14	670	1,690	2,080	1,650	2,210	2,100	10,400	680	1,710	2,390	12,790
15-19	530	1,460	1,300	1,800	1,180	1,290	7,560	560	1,780	2,340	9,910
20-24	370	1,110	1,200	1,550	1,060	1,340	6,630	470	2,270	2,740	9,360
25-29	310	1,270	1,260	1,360	1,010	1,530	6,740	480	1,780	2,260	9,000
30-34	380	1,200	1,240	1,210	1,150	1,430	6,610	420	1,570	1,990	8,600
35-39	320	880	950	900	790	650	4,490	430	1,000	1,430	5,920
40-44	170	650	920	950	840	740	4,270	390	960	1,350	5,630
45-49	210	670	430	690	660	460	3,120	270	710	980	4,100
50-54	110	380	460	570	490	610	2,620	280	640	920	3,550
55-59	120	270	520	400	250	570	2,130	100	460	560	2,690
60-64	90	320	270	420	410	260	1,770	110	360	470	2,240
65+	150	390	610	490	490	660	2,790	110	250	360	3,150
Female	4,340	12,080	15,510	15,030	13,410	16,910	77,280	5,410	16,560	21,970	99,250
0-4	600	1,500	2,230	1,650	1,680	2,340	10,000	520	1,660	2,180	12,180
5-9	620	1,620	2,220	1,950	1,650	2,680	10,740	550	1,410	1,960	12,710
10-14	580	1,440	1,980	1,700	1,600	1,930	9,230	680	1,680	2,360	11,590
15-19	440	1,210	1,480	1,400	1,110	1,690	7,330	680	1,960	2,640	9,980
20-24	420	1,230	1,400	1,520	1,190	1,530	7,290	720	2,550	3,270	10,550
25-29	360	1,130	1,430	1,340	1,230	1,680	7,170	480	1,730	2,210	9,380
30-34	340	1,080	1,140	1,320	1,210	1,380	6,470	440	1,430	1,870	8,330
35-39	240	810	900	1,040	990	680	4,660	310	1,160	1,470	6,140
40-44	200	590	760	850	650	660	3,710	360	870	1,230	4,950
45-49	190	480	440	780	520	680	3,090	260	710	970	4,070
50-54	110	370	510	490	460	460	2,400	190	570	760	3,160
55-59	60	290	370	350	360	410	1,840	110	360	470	2,310
60-64	90	200	230	250	240	220	1,230	60	160	220	1,450
65+	80	130	420	380	520	570	2,100	60	300	360	2,460

Table 1-2 Province, age group and sex, % total, 2006 HIES

Age Group	Province											Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban		
Total	4.5	12.9	15.5	15.3	13.6	16.5	78.3	5.4	16.3	21.7	100.0	
0-4	0.6	1.6	2.2	1.7	1.7	2.3	10.1	0.6	1.6	2.2	12.3	
5-9	0.7	1.9	2.3	2.1	1.8	2.6	11.3	0.5	1.4	2.0	13.3	
10-14	0.6	1.5	2.0	1.6	1.9	2.0	9.7	0.7	1.7	2.3	12.0	
15-19	0.5	1.3	1.4	1.6	1.1	1.5	7.3	0.6	1.8	2.5	9.8	
20-24	0.4	1.2	1.3	1.5	1.1	1.4	6.8	0.6	2.4	3.0	9.8	
25-29	0.3	1.2	1.3	1.3	1.1	1.6	6.8	0.5	1.7	2.2	9.0	
30-34	0.4	1.1	1.2	1.2	1.2	1.4	6.4	0.4	1.5	1.9	8.3	
35-39	0.3	0.8	0.9	1.0	0.9	0.7	4.5	0.4	1.1	1.4	5.9	
40-44	0.2	0.6	0.8	0.9	0.7	0.7	3.9	0.4	0.9	1.3	5.2	
45-49	0.2	0.6	0.4	0.7	0.6	0.6	3.1	0.3	0.7	1.0	4.0	
50-54	0.1	0.4	0.5	0.5	0.5	0.5	2.5	0.2	0.6	0.8	3.3	
55-59	0.1	0.3	0.4	0.4	0.3	0.5	2.0	0.1	0.4	0.5	2.5	
60-64	0.1	0.3	0.2	0.3	0.3	0.2	1.5	0.1	0.3	0.3	1.8	
65+	0.1	0.3	0.5	0.4	0.5	0.6	2.4	0.1	0.3	0.4	2.8	
Male	4.6	13.6	15.3	15.5	13.7	16.0	78.8	5.3	16.0	21.2	100.0	
0-4	0.6	1.7	2.1	1.8	1.7	2.3	10.1	0.6	1.5	2.2	12.3	
5-9	0.7	2.1	2.5	2.2	1.9	2.5	11.8	0.5	1.4	2.0	13.8	
10-14	0.6	1.6	2.0	1.6	2.1	2.0	10.0	0.7	1.6	2.3	12.3	
15-19	0.5	1.4	1.3	1.7	1.1	1.2	7.3	0.5	1.7	2.3	9.5	
20-24	0.4	1.1	1.2	1.5	1.0	1.3	6.4	0.5	2.2	2.6	9.0	
25-29	0.3	1.2	1.2	1.3	1.0	1.5	6.5	0.5	1.7	2.2	8.7	
30-34	0.4	1.1	1.2	1.2	1.1	1.4	6.4	0.4	1.5	1.9	8.3	
35-39	0.3	0.8	0.9	0.9	0.8	0.6	4.3	0.4	1.0	1.4	5.7	
40-44	0.2	0.6	0.9	0.9	0.8	0.7	4.1	0.4	0.9	1.3	5.4	
45-49	0.2	0.6	0.4	0.7	0.6	0.4	3.0	0.3	0.7	0.9	3.9	
50-54	0.1	0.4	0.4	0.6	0.5	0.6	2.5	0.3	0.6	0.9	3.4	
55-59	0.1	0.3	0.5	0.4	0.2	0.5	2.0	0.1	0.4	0.5	2.6	
60-64	0.1	0.3	0.3	0.4	0.4	0.2	1.7	0.1	0.3	0.4	2.2	
65+	0.1	0.4	0.6	0.5	0.5	0.6	2.7	0.1	0.2	0.3	3.0	
Female	4.4	12.2	15.6	15.1	13.5	17.0	77.9	5.5	16.7	22.1	100.0	
0-4	0.6	1.5	2.2	1.7	1.7	2.4	10.1	0.5	1.7	2.2	12.3	
5-9	0.6	1.6	2.2	2.0	1.7	2.7	10.8	0.6	1.4	2.0	12.8	
10-14	0.6	1.5	2.0	1.7	1.6	1.9	9.3	0.7	1.7	2.4	11.7	
15-19	0.4	1.2	1.5	1.4	1.1	1.7	7.4	0.7	2.0	2.7	10.1	
20-24	0.4	1.2	1.4	1.5	1.2	1.5	7.3	0.7	2.6	3.3	10.6	
25-29	0.4	1.1	1.4	1.3	1.2	1.7	7.2	0.5	1.7	2.2	9.4	
30-34	0.3	1.1	1.2	1.3	1.2	1.4	6.5	0.4	1.4	1.9	8.4	
35-39	0.2	0.8	0.9	1.0	1.0	0.7	4.7	0.3	1.2	1.5	6.2	
40-44	0.2	0.6	0.8	0.9	0.7	0.7	3.7	0.4	0.9	1.2	5.0	
45-49	0.2	0.5	0.4	0.8	0.5	0.7	3.1	0.3	0.7	1.0	4.1	
50-54	0.1	0.4	0.5	0.5	0.5	0.5	2.4	0.2	0.6	0.8	3.2	
55-59	0.1	0.3	0.4	0.4	0.4	0.4	1.9	0.1	0.4	0.5	2.3	
60-64	0.1	0.2	0.2	0.2	0.2	0.2	1.2	0.1	0.2	0.2	1.5	
65+	0.1	0.1	0.4	0.4	0.5	0.6	2.1	0.1	0.3	0.4	2.5	

Table 1-3 Province, broad age group and sex, 2006 HIES

Province	Broad age group and sex									Total		
	0-14			15-59			60+			Male	Female	Total
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Total	39,840	36,480	76,320	58,750	58,870	117,620	5,390	3,900	9,290	103,980	99,250	203,230
Torba	2,040	1,800	3,840	2,520	2,370	4,890	240	170	410	4,800	4,340	9,140
Sanma (rural)	5,570	4,570	10,130	7,900	7,190	15,090	710	330	1,040	14,180	12,090	26,270
Penama	6,800	6,430	13,220	8,270	8,440	16,710	880	650	1,530	15,950	15,520	31,470
Malampa	5,790	5,310	11,100	9,430	9,100	18,530	910	630	1,530	16,130	15,040	31,170
Shefa (rural)	5,890	4,930	10,820	7,430	7,720	15,150	910	760	1,670	14,230	13,410	27,640
Tafea	7,080	6,950	14,030	8,610	9,170	17,770	920	790	1,710	16,610	16,910	33,520
<i>Rural</i>	<i>33,170</i>	<i>29,980</i>	<i>63,150</i>	<i>44,160</i>	<i>43,990</i>	<i>88,140</i>	<i>4,570</i>	<i>3,320</i>	<i>7,880</i>	<i>81,900</i>	<i>77,290</i>	<i>159,190</i>
Luganville	1,870	1,750	3,620	3,400	3,540	6,940	220	120	340	5,490	5,410	10,900
Port Vila	4,800	4,750	9,550	11,190	11,350	22,540	610	460	1,070	16,600	16,560	33,160
<i>Urban</i>	<i>6,670</i>	<i>6,500</i>	<i>13,170</i>	<i>14,590</i>	<i>14,890</i>	<i>29,470</i>	<i>820</i>	<i>580</i>	<i>1,410</i>	<i>22,080</i>	<i>21,970</i>	<i>44,050</i>

Table 1-4 Province, broad age group, sex and average household size, % total, 2006 HIES

Province	Age group and sex									Total	Average h/hold size
	0-14			15-59			60+				
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Total	
Total	38.3	36.8	37.6	56.5	59.3	57.9	5.2	3.9	4.6	100.0	4.7
Torba	2.0	1.8	1.9	2.4	2.4	2.4	0.2	0.2	0.2	4.5	5.1
Sanma (rural)	5.4	4.6	5.0	7.6	7.2	7.4	0.7	0.3	0.5	12.9	4.4
Penama	6.5	6.5	6.5	8.0	8.5	8.2	0.8	0.7	0.8	15.5	4.9
Malampa	5.6	5.3	5.5	9.1	9.2	9.1	0.9	0.6	0.8	15.3	4.2
Shefa (rural)	5.7	5.0	5.3	7.1	7.8	7.5	0.9	0.8	0.8	13.6	4.9
Tafea	6.8	7.0	6.9	8.3	9.2	8.7	0.9	0.8	0.8	16.5	5.1
<i>Rural</i>	<i>31.9</i>	<i>30.2</i>	<i>31.1</i>	<i>42.5</i>	<i>44.3</i>	<i>43.4</i>	<i>4.4</i>	<i>3.3</i>	<i>3.9</i>	<i>78.3</i>	<i>4.7</i>
Luganville	1.8	1.8	1.8	3.3	3.6	3.4	0.2	0.1	0.2	5.4	4.6
Port Vila	4.6	4.8	4.7	10.8	11.4	11.1	0.6	0.5	0.5	16.3	4.6
<i>Urban</i>	<i>6.4</i>	<i>6.5</i>	<i>6.5</i>	<i>14.0</i>	<i>15.0</i>	<i>14.5</i>	<i>0.8</i>	<i>0.6</i>	<i>0.7</i>	<i>21.7</i>	<i>4.6</i>

Table 1-5 Province, dependency and sex ratios, 2006 HIES

	Dependency ratios ¹			Males per 100 females			
	All h'holds	Male head	Female head	0-14 years	15-59 years	60+ years	Total
Total	73	73	70	109	100	138	105
Torba	87	86	102	113	106	141	111
Sanma (rural)	74	75	44	122	110	215	117
Penama	88	88	101	106	98	135	103
Malampa	68	67	84	109	104	144	107
Shefa (rural)	82	82	84	119	96	120	106
Tafea	89	87	110	102	94	116	98
<i>Rural</i>	<i>81</i>	<i>80</i>	<i>90</i>	<i>111</i>	<i>100</i>	<i>138</i>	<i>106</i>
Luganville	57	58	44	107	96	183	101
Port Vila	47	48	37	101	99	133	100
<i>Urban</i>	<i>49</i>	<i>51</i>	<i>38</i>	<i>103</i>	<i>98</i>	<i>141</i>	<i>101</i>

¹ Dependency ratio based on the number of dependent persons aged under 15 years and 60 years and over for every 100 working aged persons (aged 15-59 years).

Table 1-6 Province, sex of household head, population and households, average monthly expenditure, 2006 HIES

Province	Sex of household head						All households								
	Male			Female			All households			All households					
	Occupants	H'holds	Average h/hold size	Average expenditure per h'hold per month (VT)	Average expenditure per capita month (VT)	Occupants	H'holds	Average h/hold size	Average expenditure per h'hold per month (VT)	Average expenditure per capita month (VT)	Occupants	H'holds	Average h/hold size	Average expenditure per h'hold per month (VT)	Average expenditure per capita month (VT)
Total	189,720	39,640	4.8	54,800	11,440	13,510	3,670	3.7	48,200	13,080	203,230	43,310	4.7	54,200	11,550
Torba	8,610	1,680	5.1	32,400	6,310	530	120	4.5	31,400	7,030	9,140	1,800	5.1	32,300	6,350
Sanma (rural)	25,720	5,740	4.5	40,300	8,980	540	180	3.1	44,000	14,300	26,260	5,910	4.4	40,400	9,090
Penama	29,760	5,990	5.0	54,300	10,920	1,700	460	3.7	34,600	9,340	31,460	6,450	4.9	52,900	10,840
Malampa	29,020	6,680	4.3	45,800	10,550	2,150	670	3.2	27,500	8,560	31,160	7,350	4.2	44,200	10,410
Shefa (rural)	25,180	5,000	5.0	54,900	10,910	2,460	640	3.9	50,400	13,060	27,640	5,640	4.9	54,400	11,100
Tafea	31,570	6,040	5.2	43,400	8,300	1,950	530	3.7	31,500	8,620	33,510	6,580	5.1	42,400	8,320
<i>Rural</i>	<i>149,840</i>	<i>31,130</i>	<i>4.8</i>	<i>46,700</i>	<i>9,700</i>	<i>9,340</i>	<i>2,590</i>	<i>3.6</i>	<i>36,500</i>	<i>10,150</i>	<i>159,180</i>	<i>33,730</i>	<i>4.7</i>	<i>45,900</i>	<i>9,730</i>
Luganville	10,180	2,160	4.7	67,900	14,390	710	200	3.6	48,100	13,460	10,900	2,360	4.6	66,200	14,330
Port Vila	29,690	6,350	4.7	89,900	19,240	3,460	870	4.0	82,700	20,890	33,150	7,230	4.6	89,100	19,410
<i>Urban</i>	<i>39,880</i>	<i>8,510</i>	<i>4.7</i>	<i>84,400</i>	<i>18,000</i>	<i>4,170</i>	<i>1,070</i>	<i>3.9</i>	<i>76,300</i>	<i>19,620</i>	<i>44,050</i>	<i>9,580</i>	<i>4.6</i>	<i>83,400</i>	<i>18,160</i>

Table 1-7 Province, household living arrangements and sex of household head, % total, 2006 HIES

Household arrangements	Province											Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	<i>Rural</i>	Luganville	Port Vila	<i>Urban</i>		
Total	4.2	13.7	14.9	17.0	13.0	15.2	77.9	5.4	16.7	22.1	100.0	
One person h'hold	0.1	0.7	0.5	0.9	0.9	0.4	3.6	0.2	1.1	1.3	4.8	
Couple	0.2	1.4	0.9	1.9	0.9	1.3	6.7	0.4	1.6	2.0	8.7	
Nuclear family	2.6	9.4	9.9	10.2	6.1	8.9	47.1	3.0	6.7	9.7	56.8	
Lone head - child(ren)	0.1	0.3	0.9	1.2	0.6	0.7	3.7	0.3	0.8	1.1	4.8	
Extended family - grandchildren only	0.2	0.7	0.3	0.5	0.6	0.7	3.1	0.1	0.5	0.6	3.7	
Extended family - grandchildren / other relations	0.6	0.7	1.9	1.5	2.7	2.5	10.0	1.1	4.3	5.5	15.5	
Extended family - lone head	0.2	0.4	0.5	0.8	1.1	0.7	3.8	0.3	1.6	1.9	5.7	
Male Head	4.2	14.5	15.1	16.9	12.6	15.2	78.5	5.4	16.0	21.5	100.0	
One person h'hold	0.1	0.7	0.5	0.6	0.8	0.3	3.0	0.2	0.9	1.0	4.0	
Couple	0.2	1.6	0.9	2.1	1.0	1.4	7.3	0.4	1.8	2.1	9.4	
Nuclear family	2.8	10.3	10.8	11.1	6.5	9.7	51.3	3.3	7.2	10.5	61.8	
Lone head - child(ren)	0.0	0.1	0.3	0.4	0.2	0.1	1.1	0.1	0.3	0.4	1.5	
Extended family - grandchildren only	0.3	0.8	0.3	0.6	0.7	0.7	3.3	0.1	0.5	0.7	4.0	
Extended family - grandchildren / other relations	0.7	0.7	2.1	1.6	3.0	2.6	10.8	1.2	4.5	5.8	16.6	
Extended family - lone head	0.1	0.3	0.2	0.5	0.4	0.3	1.7	0.2	0.8	1.0	2.7	
Female Head	3.3	4.8	12.5	18.2	17.4	14.5	70.7	5.4	23.8	29.3	100.0	
One person h'hold	0.3	0.5	1.2	3.9	2.4	1.5	9.9	0.6	3.4	4.0	13.9	
Couple	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.3	0.5	0.8	1.2	
Nuclear family	0.1	0.0	0.0	0.3	0.7	0.4	1.5	0.2	1.0	1.1	2.7	
Lone head - child(ren)	1.0	2.6	7.2	9.2	5.1	6.3	31.4	2.6	6.8	9.5	40.8	
Extended family - grandchildren only	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Extended family - grandchildren / other relations	0.1	0.0	0.0	0.0	0.0	1.4	1.5	0.2	1.9	2.1	3.6	
Extended family - lone head	1.6	1.7	4.1	4.4	9.2	5.0	26.0	1.6	10.2	11.8	37.7	

Table 1-8 Province, household living arrangements and sex of household head, average monthly household expenditure (VT), 2006 HIES

Household arrangements	Province and average household monthly expenditure (VT)										Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	
Total Average expenditure per h'hold	32,300	40,400	52,900	44,200	54,400	42,400	45,900	66,200	89,100	83,400	54,200
One person h'hold	31,700	25,200	22,100	17,300	46,400	15,700	27,200	74,700	55,100	58,200	35,300
Couple	27,000	30,400	32,100	39,100	35,800	34,300	34,600	45,500	65,500	61,700	40,900
Nuclear family	32,800	40,600	57,500	47,100	53,000	45,200	47,600	64,100	90,300	82,200	53,500
Lone head - child(ren)	21,800	52,900	37,100	33,100	38,000	24,400	34,400	53,500	87,400	78,300	44,700
Extended family - grandchildren only	36,100	52,900	60,200	44,900	74,900	41,500	53,000	94,000	126,300	119,600	64,300
Extended family - grandchildren / other relations	32,800	58,300	56,100	56,900	66,200	48,000	55,600	80,700	111,000	104,700	73,000
Extended family - lone head	31,600	35,100	41,800	40,000	52,400	36,200	42,200	53,700	61,100	60,000	48,200
<i>Male h'hold head</i>	<i>32,400</i>	<i>40,300</i>	<i>54,300</i>	<i>45,800</i>	<i>54,900</i>	<i>43,400</i>	<i>46,700</i>	<i>67,900</i>	<i>89,900</i>	<i>84,400</i>	<i>54,800</i>
One person h'hold	32,200	25,100	24,400	19,400	47,000	16,600	28,800	93,300	39,200	47,600	33,500
Couple	27,000	30,400	32,100	39,600	35,800	34,300	34,700	44,800	66,500	62,600	41,000
Nuclear family	32,700	40,600	57,500	47,200	52,400	45,000	47,500	64,000	90,300	82,100	53,400
Lone head - child(ren)	21,300	40,400	44,900	35,700	29,000	29,000	35,600	76,400	55,500	60,600	41,600
Extended family - grandchildren only	36,100	52,900	60,200	44,900	74,900	41,500	53,000	94,000	126,300	119,600	64,300
Extended family - grandchildren / other relations	32,600	58,300	56,100	56,900	66,200	47,400	55,600	81,000	112,200	105,600	73,000
Extended family - lone head	23,300	36,700	40,700	47,100	53,700	39,900	43,800	52,100	53,200	53,000	47,200
<i>Female h'hold head</i>	<i>31,400</i>	<i>44,000</i>	<i>34,600</i>	<i>27,500</i>	<i>50,400</i>	<i>31,500</i>	<i>36,500</i>	<i>48,100</i>	<i>82,700</i>	<i>76,300</i>	<i>48,200</i>
One person h'hold	29,400	25,400	12,900	13,800	44,200	13,400	22,200	23,700	98,400	86,900	40,900
Couple				16,100			16,100	55,700	24,300	36,500	29,300
Nuclear family	55,200			28,000	108,500	102,100	86,800	90,100	86,000	86,600	86,700
Lone head - child(ren)	21,900	55,700	33,900	31,900	42,400	23,500	34,000	45,500	101,100	85,600	45,900
Extended family - grandchildren only											
Extended family - grandchildren / other relations	46,700						61,000	59,900	55,900	81,400	79,500
Extended family - lone head	35,100	32,100	42,400	31,700	51,700	33,800	41,100	55,700	67,900	66,300	49,000

Table 1-9 Population aged 15 years and over, province, marital status and sex, 2006 HIES

Marital status	Province							Rural	Luganville	Port Vila	Urban	Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea						
Total	5,300	16,130	18,230	20,060	16,820	19,480	96,020	7,270	23,610	30,880	126,900	
Never Married	1,550	4,560	5,160	6,020	5,280	4,930	27,500	2,530	9,530	12,060	39,560	
Married	3,430	11,230	12,030	13,270	10,220	13,720	63,900	4,400	12,220	16,620	80,520	
De facto	110	80	260	60	490	30	1,030	80	1,360	1,440	2,470	
Separated	20	80	20	50	80	80	330	80	90	170	500	
Divorced	10		90	110	100	50	360	30	70	100	460	
Widowed	160	180	560	560	650	680	2,790	150	300	450	3,240	
Not Stated	30		100				130		40	40	170	
Males	2,750	8,610	9,150	10,340	8,340	9,530	48,720	3,620	11,800	15,420	64,140	
Never Married	930	2,870	2,850	3,590	2,740	2,490	15,470	1,300	5,050	6,350	21,820	
Married	1,690	5,590	5,890	6,530	5,060	6,770	31,530	2,190	5,910	8,100	39,630	
De facto	50	40	130	40	220	10	490	30	660	690	1,180	
Separated	10	40	10	40	40	40	180	30	40	70	250	
Divorced			50	10	50		110	10	50	60	170	
Widowed	60	70	160	130	230	220	870	40	70	110	980	
Not Stated	20		60				80		20	20	100	
Females	2,550	7,520	9,090	9,730	8,480	9,950	47,320	3,660	11,810	15,470	62,790	
Never Married	620	1,690	2,310	2,420	2,540	2,440	12,020	1,220	4,480	5,700	17,720	
Married	1,730	5,640	6,150	6,740	5,160	6,940	32,360	2,210	6,320	8,530	40,890	
De facto	60	40	140	20	270	10	540	50	700	750	1,290	
Separated	10	40	10	20	40	50	170	50	50	100	270	
Divorced	10		50	100	50	50	260	20	20	40	300	
Widowed	100	100	390	430	420	460	1,900	110	230	340	2,240	
Not Stated	10		40				50		20	20	70	

Table 1-10 Population aged 15 years and over, province, marital status and sex, % sex, 2006 HIES

Marital status	Province							Rural	Luganville	Port Vila	Urban	Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea						
Total	4.2	12.7	14.4	15.8	13.3	15.4	75.7	5.7	18.6	24.3	100.0	
Never Married	1.2	3.6	4.1	4.7	4.2	3.9	21.7	2.0	7.5	9.5	31.2	
Married	2.7	8.8	9.5	10.5	8.1	10.8	50.4	3.5	9.6	13.1	63.5	
De facto	0.1	0.1	0.2	0.0	0.4	0.0	0.8	0.1	1.1	1.1	1.9	
Separated	0.0	0.1	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.1	0.4	
Divorced	0.0		0.1	0.1	0.1	0.0	0.3	0.0	0.1	0.1	0.4	
Widowed	0.1	0.1	0.4	0.4	0.5	0.5	2.2	0.1	0.2	0.4	2.6	
Not Stated	0.0		0.1				0.1		0.0	0.0	0.1	
Males	4.3	13.4	14.3	16.1	13.0	14.9	76.0	5.6	18.4	24.0	100.0	
Never Married	1.4	4.5	4.4	5.6	4.3	3.9	24.1	2.0	7.9	9.9	34.0	
Married	2.6	8.7	9.2	10.2	7.9	10.6	49.2	3.4	9.2	12.6	61.8	
De facto	0.1	0.1	0.2	0.1	0.3	0.0	0.8	0.0	1.0	1.1	1.8	
Separated	0.0	0.1	0.0	0.1	0.1	0.1	0.3	0.0	0.1	0.1	0.4	
Divorced			0.1	0.0	0.1		0.2	0.0	0.1	0.1	0.3	
Widowed	0.1	0.1	0.2	0.2	0.4	0.3	1.4	0.1	0.1	0.2	2	
Not Stated	0.0		0.1				0.1		0.0	0.0	0.2	
Females	4.1	12.0	14.5	15.5	13.5	15.8	75.4	5.8	18.8	24.6	100.0	
Never Married	1.0	2.7	3.7	3.9	4.0	3.9	19.1	1.9	7.1	9.1	28.2	
Married	2.8	9.0	9.8	10.7	8.2	11.1	51.5	3.5	10.1	13.6	65.1	
De facto	0.1	0.1	0.2	0.0	0.4	0.0	0.9	0.1	1.1	1.2	2.1	
Separated	0.0	0.1	0.0	0.0	0.1	0.1	0.3	0.1	0.1	0.2	0.4	
Divorced	0.0		0.1	0.2	0.1	0.1	0.4	0.0	0.0	0.1	0.5	
Widowed	0.2	0.2	0.6	0.7	0.7	0.7	3.0	0.2	0.4	0.5	3.6	
Not Stated	0.0		0.1				0.1		0.0	0.0	0.1	

Table 1-11 Province, ethnicity and sex, 2006 HIES

Ethnicity	Province							Rural	Luganville	Port Vila	Urban	Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea						
Total	9,140	26,260	31,460	31,160	27,640	33,510	159,170	10,900	33,150	44,050	203,230	
Ni-Vanuatu	9,140	26,240	31,460	31,160	27,390	33,510	158,900	10,780	32,460	43,240	202,140	
Part Ni-Vanuatu					150		150	60	230	290	450	
Other Melanesian								10	70	80	80	
European, Australian, New Zealander					80		80	10	370	380	460	
Other		20			20		40	40	20	60	100	
Males	4,800	14,180	15,950	16,130	14,230	16,610	81,900	5,480	16,600	22,080	103,970	
Ni-Vanuatu	4,800	14,160	15,950	16,130	14,110	16,610	81,760	5,420	16,220	21,640	103,380	
Part Ni-Vanuatu					80		80	30	140	170	250	
Other Melanesian									40	40	40	
European, Australian, New Zealander					40		40	10	180	190	230	
Other		20			10		30	30	20	50	80	
Females	4,340	12,080	15,510	15,030	13,410	16,910	77,280	5,410	16,560	21,970	99,250	
Ni-Vanuatu	4,340	12,080	15,510	15,030	13,280	16,910	77,150	5,360	16,240	21,600	98,750	
Part Ni-Vanuatu					70		70	30	90	120	200	
Other Melanesian								10	40	50	40	
European, Australian, New Zealander					40		40		200	200	230	
Other					10		10	10		10	20	

Table 1-12 Province, ethnicity and sex, % sex, 2006 HIES

Ethnicity	Province							Rural	Luganville	Port Vila	Urban	Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea						
Total	4.5	12.9	15.5	15.3	13.6	16.5	78.3	5.4	16.3	21.7	100.0	
Ni-Vanuatu	4.5	12.9	15.5	15.3	13.5	16.5	78.2	5.3	16.0	21.3	99.5	
Part Ni-Vanuatu					0.1		0.1	0.0	0.1	0.1	0.2	
Other Melanesian								0.0	0.0	0.0	0.0	
European, Australian, New Zealander					0.0		0.0	0.0	0.2	0.2	0.2	
Other					0.0		0.0	0.0	0.0	0.0	0.0	
Males	4.6	13.6	15.3	15.5	13.7	16.0	78.8	5.3	16.0	21.2	100.0	
Ni-Vanuatu	4.6	13.6	15.3	15.5	13.6	16.0	78.6	5.2	15.6	20.8	99.4	
Part Ni-Vanuatu					0.1		0.1	0.0	0.1	0.2	0.2	
Other Melanesian									0.0	0.0	0.0	
European, Australian, New Zealander					0.0		0.0	0.0	0.2	0.2	0.2	
Other		0.0			0.0		0.0	0.0	0.0	0.0	0.1	
Females	4.4	12.2	15.6	15.1	13.5	17.0	77.9	5.5	16.7	22.1	100.0	
Ni-Vanuatu	4.4	12.2	15.6	15.1	13.4	17.0	77.7	5.4	16.4	21.8	99.5	
Part Ni-Vanuatu					0.1		0.1	0.0	0.1	0.1	0.2	
Other Melanesian								0.0	0.0	0.1	0.0	
European, Australian, New Zealander					0.0		0.0		0.2	0.2	0.2	
Other					0.0		0.0	0.0		0.0	0.0	

Chapter 2. Income and expenditure

Concepts and definitions

This section provides detailed information on the income and expenditure patterns of households in Vanuatu. The income and expenditure information from the HIES is used in a number of ways, including providing information to:

- assess patterns of income and expenditure in the different provinces
- update the consumer price index items and their expenditure weights
- update estimates for the value of goods produced and consumed in the home (so called own-account or subsistence production)
- update estimates for the household sector for national accounts
- provide benchmark estimates for poverty and other measures of (in)equality

When summarising the economic situation of households, it is important to use appropriate definitions of income, expenditure, wealth, and so on. The Vanuatu HIES collected data on household income and expenditure. But not all the receipts of money collected in the HIES should be regarded as income, and not all payments of money should be regarded as expenditure. On the other hand, some income and expenditure does not involve money, especially the non-cash income and consumption of subsistence agriculture and other production on own account.

It is necessary to define what is meant by income and expenditure in order to specify which data items are to be included in total income and total expenditure for HIES output.

Household income consists of all receipts whether monetary or in kind (goods and services) that are received by the household or by individual members of the household at annual or more frequent intervals, but excludes windfall gains and other such irregular and typically onetime receipts. Household income receipts are available for current consumption and do not reduce the net worth of the household through a reduction of its cash, the disposal of its other financial or non-financial assets, or an increase in its liabilities.

Household income may be defined to cover: (i) income from employment (both paid and self-employment); (ii) property income; (iii) income from the production of household goods and services for own consumption; and (iv) current transfers received.

Household consumption expenditure is the value of consumer goods and services acquired, used or paid for by a household through direct monetary purchases, own-account production, barter or as income in-kind for the satisfaction of the needs and wants of its members. Consumer goods and services are those used by a household to directly satisfy the personal needs and wants of its members.

Household expenditure is defined as the sum of household consumption expenditure and the non-consumption expenditures of the household. The latter are those expenditures incurred by a household as transfers made to government, non-profit institutions and other households, without acquiring any goods or services in return for the satisfaction of the needs of its members, such as donations to charity. Household expenditure represents the total outlay that a household has to make to satisfy its needs and meet its "legal" commitments.

In this analysis imputed rents for owner-occupied dwellings and rent-free dwellings have been included in the detailed expenditure tables. Estimates for imputed rents have been revised since the publication of the HIES Preliminary Report of 2007.

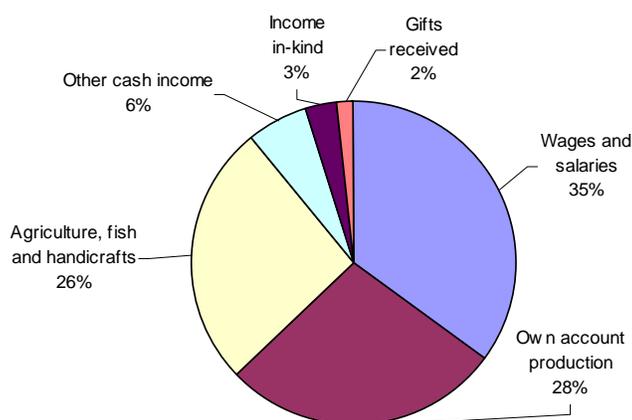
Working persons have been defined as those aged 10 years and over working for pay, salary profit or income-in-kind, as well as unpaid (volunteer) workers and subsistence workers.

Results

Household income

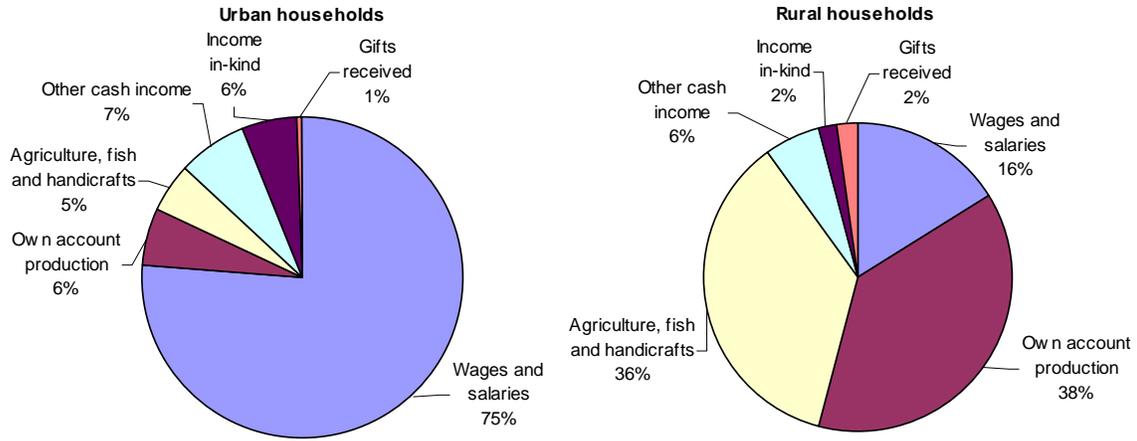
The 2006 HIES estimate for total annual income for all private households was 31,554 million vatu, with sources grouped by income from wages and salaries, sales of agricultural products including fish and seafood, sale of handicrafts, other cash income and own account production (subsistence), net income in-kind and gifts received. Other cash income includes income from superannuation, rent and income as a non-working proprietor. At the national level income from wages and salaries was estimated at 11,074 million vatu annually, representing 35% of all income, with 36% of households having income from this source. A large majority of households – 87% overall, 57% urban and 95% rural – received income from own account production – goods produced and consumed in the home (food, firewood and so on), which was valued at 8,753 million vatu annually (note that this is considered to be income when the item is produced and expenditure because it is assumed to have been consumed or used by the household). Two-thirds of all households were engaged in the sale of agricultural products, fish and seafood and handicrafts, generating an estimated annual income of 8,277 million vatu; representing just over one quarter of total national income (see Chapter 7 for more detailed analysis of this income source).

Figure 2-1 Source of household income (million vatu), 2006 HIES



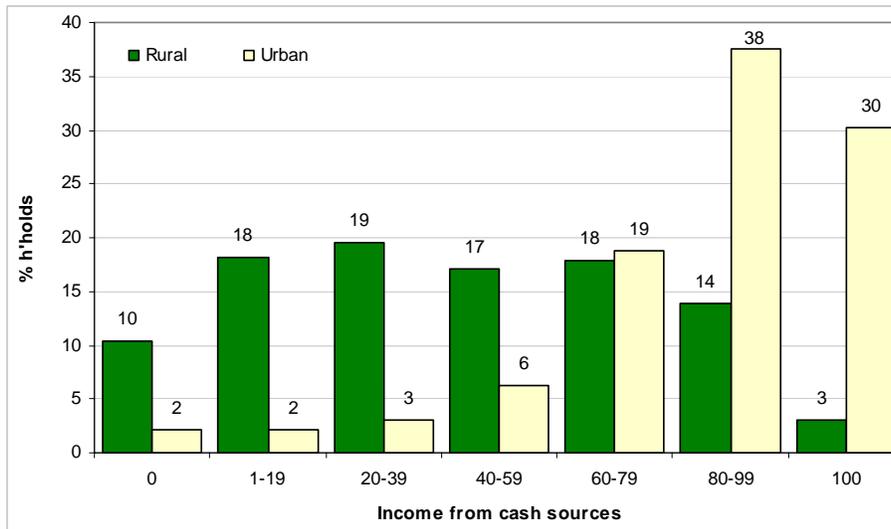
Source of income	Rural		Urban		Vanuatu	
	Annual	Month	Annual	Month	Annual	Month
Wages and salaries	3,516	293	7,558	630	11,074	923
Own account production	8,192	683	560	47	8,753	729
Agriculture, fish and handicrafts	7,766	647	511	43	8,277	690
Other cash income	1,270	106	671	56	1,941	162
Income in-kind	440	37	548	46	988	82
Gifts received	454	38	68	6	522	44
Total income (million vatu)	21,637	1,803	9,917	826	31,554	2,630

Figure 2-2 Source of household income, urban and rural areas, 2006 HIES



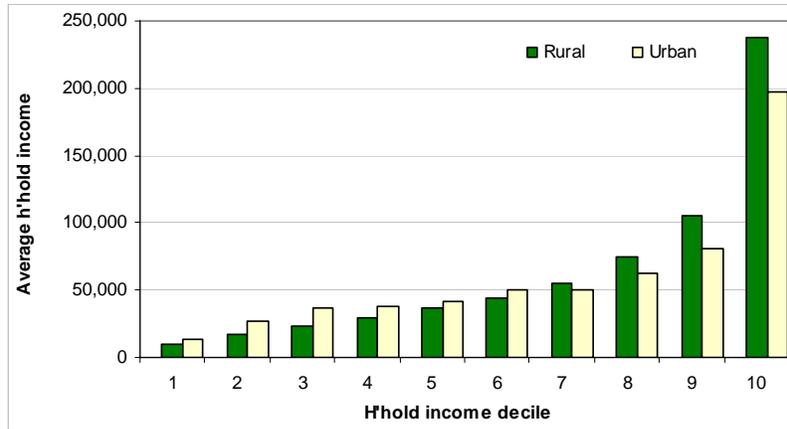
Over 90% of households had some form of cash income – with 98% of urban households and 90% of rural households having ‘cash’ sources of income. Average monthly household income in urban households was estimated at VT86,200, compared with VT53,500 in rural areas; or in per capita terms VT18,800 per person per month in urban areas and VT11,300 per person per month in rural areas.

Figure 2-3 Percentage of households and income from cash sources, 2006. HIES



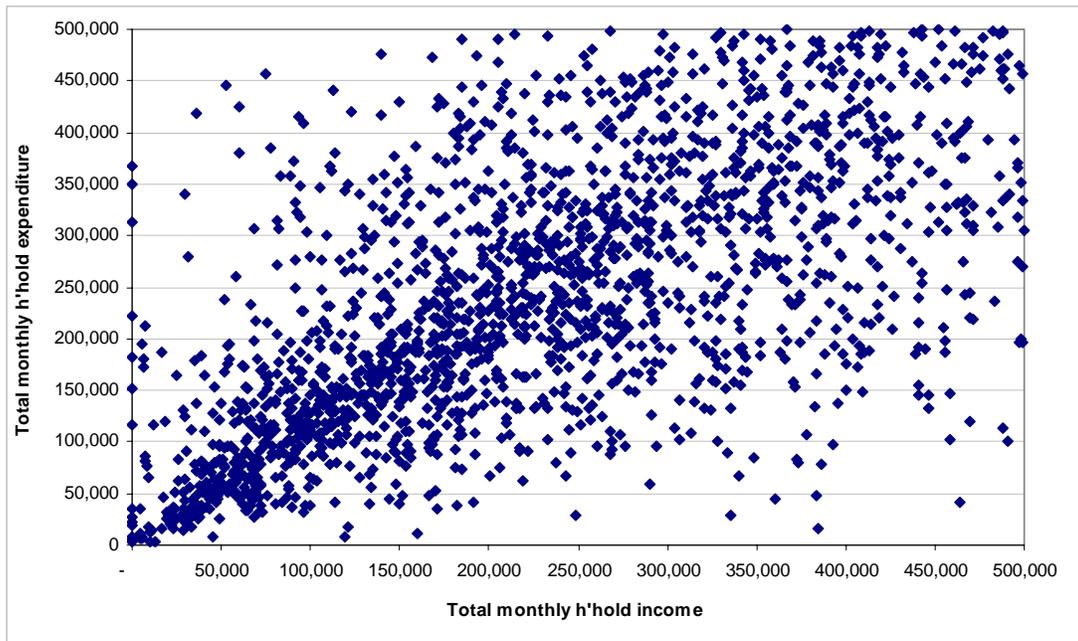
While the overall average rural household income was lower than the urban one, when household income was ranked from lowest to highest according to deciles, (basically the distribution of household income is divided into 10 equal sized groups of households), rural average household income was higher than that in urban areas in the highest four deciles. This implies that the majority of rural households had lower incomes compared with urban households, resulting in the overall lower household average income in rural areas; but a small proportion of rural households had very high household incomes.

Figure 2-4 Monthly household income decile and average monthly income, urban and rural areas, 2006 HIES

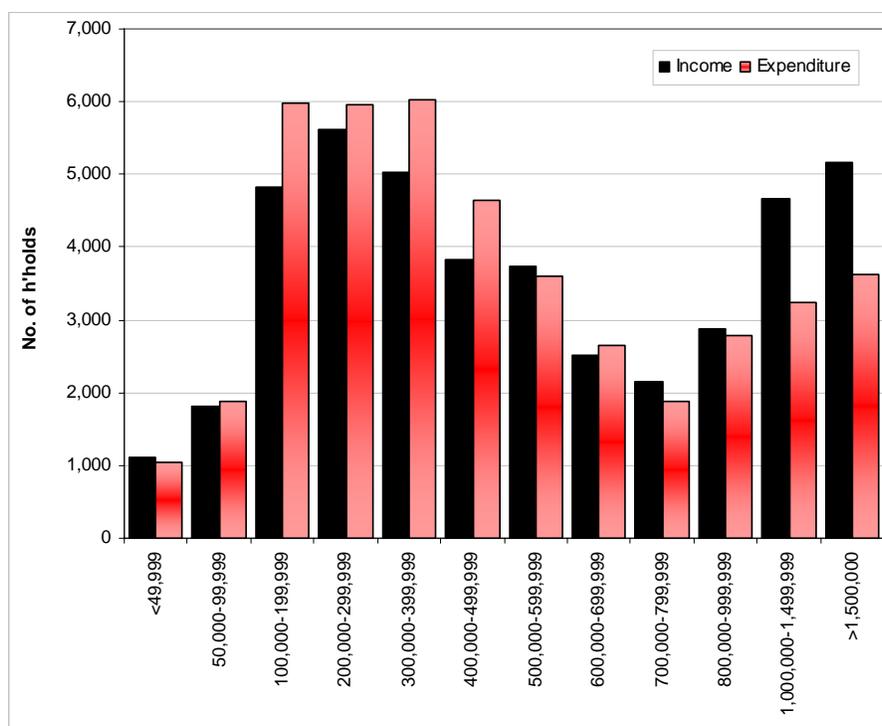


Generally comparing income and expenditure from household economic surveys is problematic because of different 'recall' periods and the level of detailed information collected. Typically more detailed information is collected about daily, weekly, fortnightly (every two weeks), monthly and annual expenditure; while information about income is collected about current pay period, or month or year. This is one of the reasons why many analysts prefer not to compare income and expenditure and to analyse information on expenditure or income separately. Another reason is that many think that income is not accurately reported by respondents, and also many people have 'irregular' sources of income, such as income from casual labour or ad hoc business activities, which are difficult to derive accurate annual estimates from.

Figure 2-5 Monthly household income and expenditure, both less than VT500,000, 2006 HIES



When monthly household income and expenditure are compared, in very general terms, household expenditure tended to be higher than household income, with 52% of households having higher expenditure than income. From figures 2–5 and 2–6 the general trend or convergence zone was that income is slightly higher than expenditure in the lowest income households, then for the majority of households expenditure was higher than income, and in higher income households income tended to be higher than expenditure. While overall averages or comparisons between income and expenditure indicate higher incomes than expenditure, this was not a universal condition for all households.

Figure 2-6 Monthly household income and expenditure, 2006 HIES

Typically in the Pacific region expenditure is higher than income, and it is thought that the higher average incomes in the Vanuatu 2006 HIES resulted from irregular income from the sale of goods or casual work being reported as a regular income source and consequently the over-estimation of income.

Household expenditure

The 2006 HIES estimate for total annual expenditure for all private households was estimated at 28,175 million vatu, with sources grouped by broad expenditure category into food, housing,² household operation, clothing, transport, alcohol, tobacco and kava, miscellaneous purchases (includes expenditure for health and education goods and services, leisure, and other goods and services) and non-consumption expenditure (contributions to organisations, gifts, donations, fines and maintenance). In addition it is possible to analyse each of the relevant expenditure groups by whether the item was purchased for cash or credit or produced by the household (own-account or subsistence production). Every expenditure transaction recorded in the HIES was allocated an 'item code' which has been grouped into the 'major groups' used in this analysis. More detailed 'item code' information is available from the Vanuatu National Statistics Office, see also Annex 2.

At the national level food expenditure was estimated at 14,025 million vatu annually, representing 49% of all expenditure: about half of all spending in Vanuatu was for food. Spending on household operation accounted for 10% of total expenditure, estimated at 2,900 million vatu annually. Household operation includes fuel and lighting, communications, household supplies, appliances, equipment, furnishings and furniture. Expenditure on miscellaneous goods and services accounted for 8% of total expenditure at an estimated 2,345 million vatu in 2006. Expenditure on alcohol, kava and tobacco products was estimated at 1,344 million vatu annually, 5% of total expenditure, and probably lower than actual spending on these items as some people are reluctant to report expenditure on these kinds of items.

² Subsequent to the publication of the Preliminary Report in November 2007 the value of imputed rent for owner occupied housing has been finalised and final editing completed resulting in the different total expenditure estimate, also note that own-account consumption has been analysed by item not transaction type.

Figure 2-7 Type of household expenditure, 2006 HIES

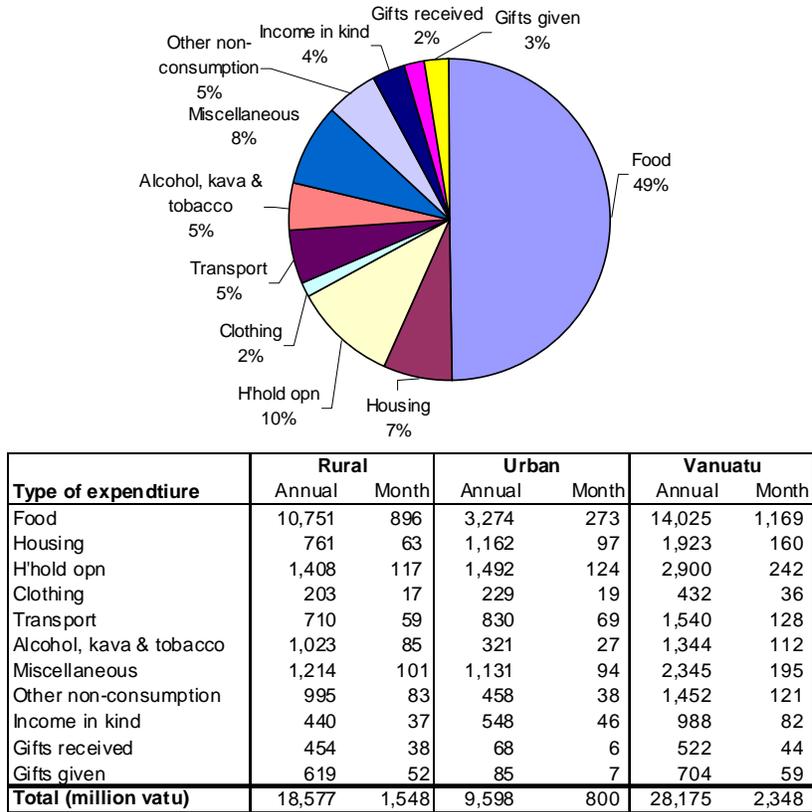
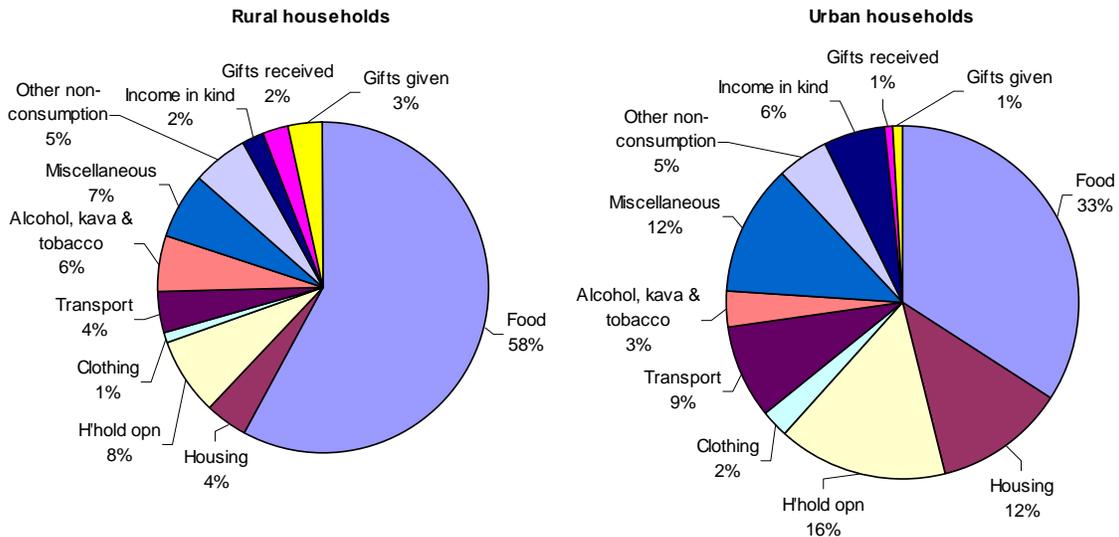
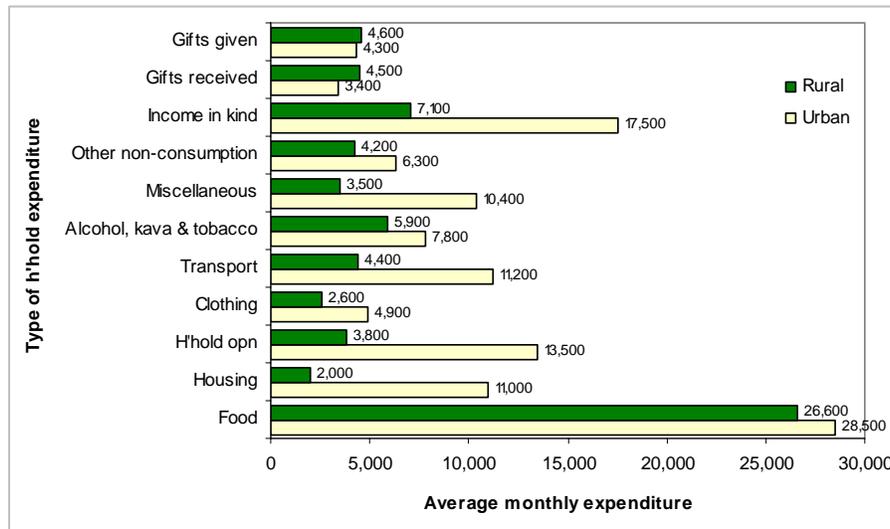


Figure 2-8 Type of household expenditure, urban and rural areas, 2006 HIES



Given the significance of the proportion of food expenditure of total expenditure, it is not surprising that it had the highest average expenditure of the expenditure groups, estimated to average VT28,465 per household a month in urban areas and VT26,582 in rural areas. Average monthly expenditure in urban areas was generally higher than that in rural areas with the notable exception of average spending on gifts given and received. The largest differences between the rural and urban areas occurred in the income in kind, housing and household operation groups. Households in urban areas appeared to rely more heavily than rural ones on being paid for labour or other services in the form of goods – food and the like – as income-in-kind.

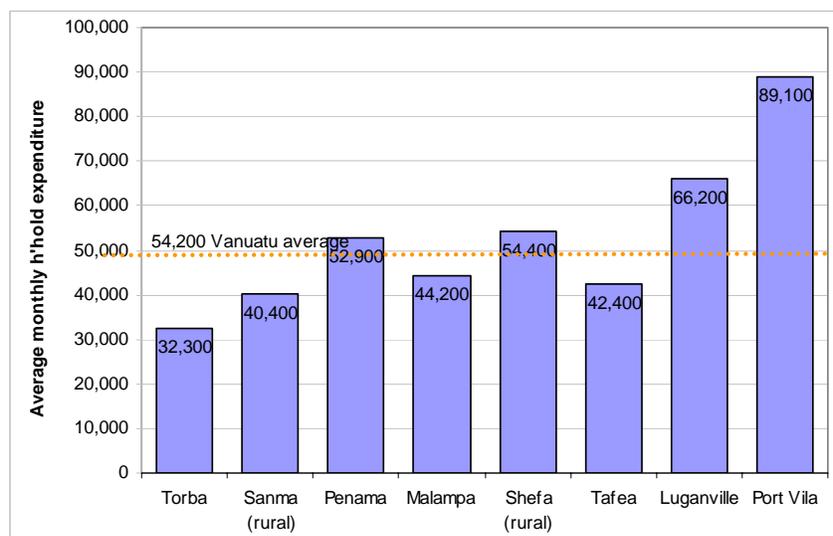
Figure 2-9 Average household monthly expenditure by group, urban and rural areas, 2006 HIES



H'hold opn = Household operation

It was estimated that 66% of expenditure was in the rural areas, with a household average monthly expenditure of VT45,900 compared with VT83,400 in urban areas. The highest monthly average expenditure was in Port Vila households, at VT89,100 per month compared with VT32,300 in Torba.

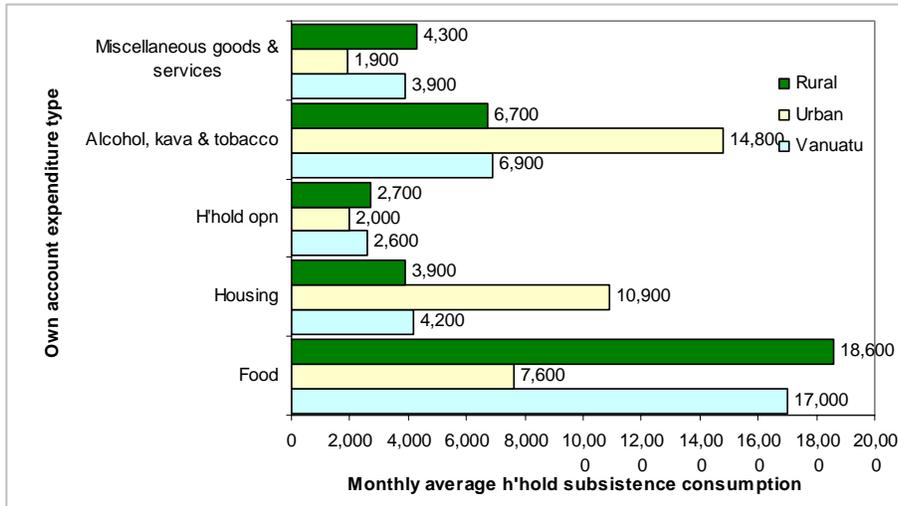
Figure 2-10 Average monthly household expenditure, province, 2006 HIES



All expenditure transactions were classified according to if the good or service was a cash purchase, produced in the household (own account or subsistence production), goods received instead of cash income (income-in-kind), gifts and so on. Subsistence production was very important in Vanuatu households, 87% of which had some form of subsistence or own account production. Overall 94% of subsistence production was in rural households, reflecting the traditional lifestyles in rural areas, the limited cash retail sector in rural areas; relatively low rural cash incomes, as well as the increasing monetization and significance of the urban cash retail sector (see Annex 2).

Households produced 54% of their food consumed; 44% of alcohol, kava and tobacco and 17% of household operation items (firewood, mats etc). The HIES underestimated the value of own account production because information on the purchase or production of gifts given and received, many of which are produced in the home, was not collected.

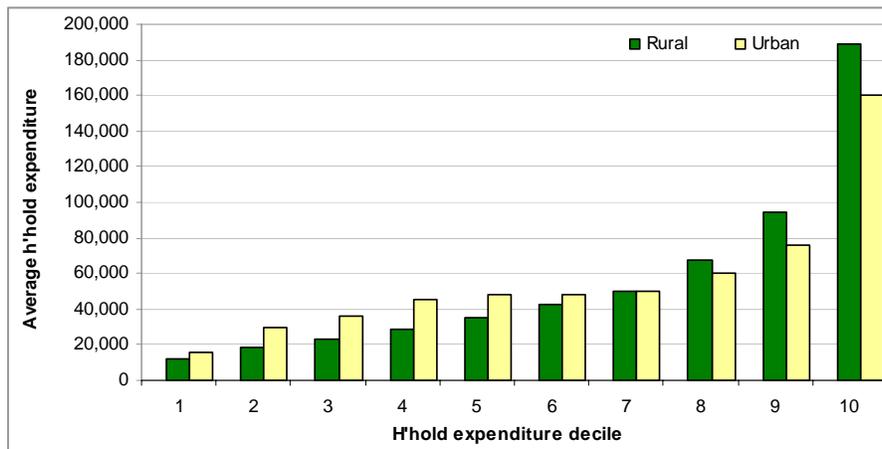
Figure 2-11 Average monthly household subsistence consumption, 2006 HIES



H'hold opn = Household operation

Average rural monthly household expenditure was lower than the urban average for expenditure deciles up to the 6th decile; and higher than the urban average in the highest deciles. This is because there were a few rural households with very large expenditure during the HIES – possibly hosting a special event of some kind – and this increased the average household expenditure in the higher deciles.

Figure 2-12 Household expenditure decile and average household monthly expenditure, urban and rural areas, 2006 HIES

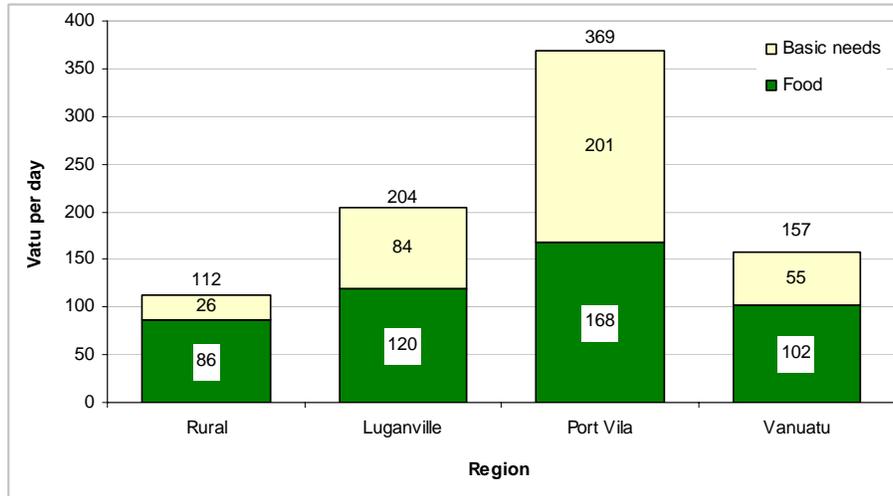


Poverty

A detailed analysis of relative poverty was undertaken using the HIES data and a series of reports produced ranging from a detailed technical report to summary information on key poverty measures. As yet there are no 'absolute' measures of poverty available using Purchasing Power Parity (PPP) exchange rates to derive measures such as the \$US1 and \$US2 a day poverty lines. A series of national poverty lines have been derived, which when PPP exchange rates are available, can be used to derive the absolute poverty lines.

Poverty analysis is primarily concerned with identifying within a society who the poor are and who are the most disadvantaged, where they live and what characteristics distinguish them from their 'better off' neighbours. In order to be able to develop targeted pro-poor poverty reduction or poverty alleviation strategies it is necessary to try to understand why some households are poor and not others.

Figure 2-13 Food and Basic Needs Poverty lines (Vatu required per month per adult equivalent), 2006 HIES

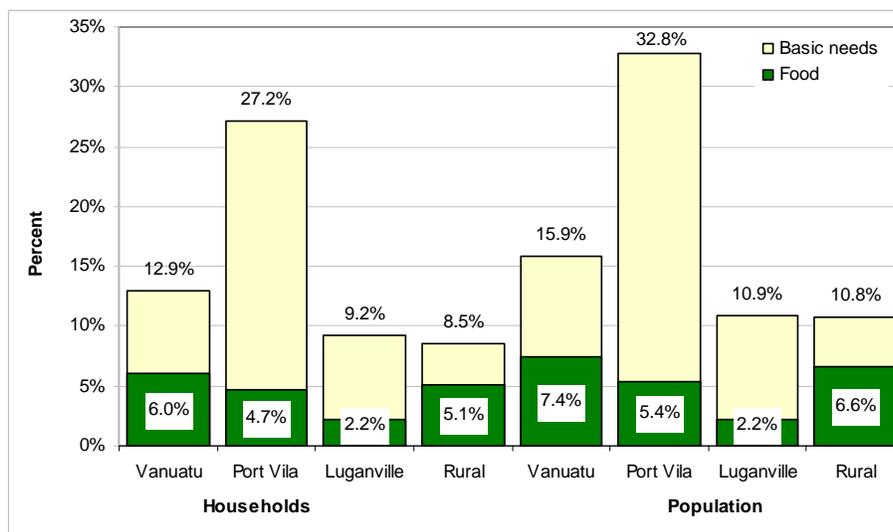


The 2006 HIES data was used to estimate Food and Basic Needs Poverty Lines for Port Vila, Luganville and rural areas resulting in estimates for the incidence of poverty, as well as estimates for the depth and severity of poverty:

- **Food Poverty Line:** On average every person (in adult equivalent terms) needed 102 Vatu a day to have enough food to meet essential nutritional requirements: 168 Vatu in Port Vila where more food items were purchased from stores; 86 Vatu in rural areas where more food items were produced in the home; and 120 in Luganville which was a mix of store bought food and home produce.
- **Basic Needs Poverty Line:** On average every person (in adult equivalent terms) needed a total of 157 Vatu a day to have enough food and money for other essential basic needs like clothing, shelter, transport, health care, education and to meet family and community obligations. This increased to 369 Vatu in Port Vila, 204 Vatu in Luganville and decreased to 112 Vatu in rural areas.

The average incidence of basic needs poverty, as measured by the Head Count Index (HCI) was estimated at 13% of households or 16% of the population, while 6% of households and 7% of the population were not spending enough to acquire a basic nutritious diet. The overall incidence of food poverty was highest in rural areas, with 7% of the rural population experiencing food poverty, highlighting the importance of maintaining and improving food production and security systems in rural areas; although these results are considered to be affected by under-reporting of the consumption of own account food production.

Figure 2-14 Incidence of poverty as % of households and % of population (adult equivalent), 2006 HIES



The highest overall levels of poverty were in Port Vila with 27% of households and 33% of the population – one in three people – experiencing difficulties meeting day to day payments for food and other basic needs costs (costs for housing, household operation and supplies, education, health, clothing, transport and soc on).

The Poverty Gap Index (PGI), measuring the depth of poverty, was estimated nationally at 5.6, ranging from 10.4 in Port Vila to 2.9 in Luganville and 3.8 in rural areas. This is a measure of the depth of poverty being experienced by households below the basic needs poverty line and indicates that households considered to be in poverty in Luganville have average incomes which are relatively close to the poverty line, whereas the average income of poor households in Port Vila showed the highest difference from the basic needs poverty line. The Squared Poverty Gap Index (SPGI) measures the severity of poverty by giving more weight to the poorest households whose poverty gap is the greatest. The SPGI has a similar distribution to the PGI with the lowest value in Luganville (1.2) followed by rural areas (2.0) and Port Vila (5.1) with a national estimated SPGI of 3.0. The SPGI and the PGI for Port Vila indicate that while depth of poverty experienced in poor households was relatively high in terms of the PGI, the poverty gap in the poorest of the poor households is on average not high, but still should be of concern to pro-poor policy analysts and decision makers.

Another commonly used measure is the share of the poorest quintile (20%) in national consumption, where it was estimated nationally and in rural areas households with the lowest 20% of household consumption represented 7% of total consumption; increasing to 8% in the urban areas of Port Vila and Luganville.

For more detailed information on the poverty analysis of the 2006 HIES contact the Vanuatu National Statistics Office.

Statistical tables

Averages based on dividing income by the number of households that reported income from that source

Table 2-1 Source of household monthly income, 2006 HIES

	Wages and salaries	Own account production	Agriculture, fish and handicrafts	Other cash income	Income in-kind	Gifts received	Total monthly income
Vanuatu Total monthly income	922,804,500	729,407,600	689,759,400	161,715,800	82,320,600	43,520,500	2,629,528,400
Average h'hold income	58,600	19,500	24,100	13,400	10,600	4,300	60,700
Average per capita income	12,200	4,100	5,000	2,800	2,300	900	12,900
% h'holds with income	36.2	86.6	66.0	27.7	18.0	23.3	
Urban Total monthly Income	629,837,300	46,700,800	42,587,000	55,900,400	45,684,700	5,694,000	826,404,200
Average h'hold income	74,000	8,500	16,200	19,300	17,500	3,400	86,200
Average per capita income	15,800	1,800	3,200	4,000	3,600	700	18,800
% h'holds with income	88.7	57.4	27.1	30.3	27.1	17.7	
Rural Total monthly Income	292,967,200	682,706,900	647,172,400	105,815,400	36,635,900	37,826,500	1,803,124,300
Average h'hold income	40,500	21,300	24,900	11,600	7,100	4,500	53,500
Average per capita income	8,200	4,500	5,200	2,400	1,600	900	11,300
% h'holds with income	21.3	94.9	77.1	27.0	15.4	24.9	

Table 2-2 Income decile, province and number of households, % total, 2006 HIES

Income decile	Province and number of households										Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	
1	1,140	290	600	610	600	560	3,810	430	90	520	4,330
2	320	810	650	590	360	970	3,700	510	120	640	4,330
3	150	1,020	470	900	600	630	3,780	390	160	550	4,330
4	70	880	580	870	520	850	3,760	280	290	560	4,330
5	40	870	700	780	560	700	3,640	240	450	690	4,330
6	20	650	550	990	760	640	3,610	220	500	720	4,330
7	30	410	700	940	720	690	3,490	120	730	850	4,340
8	10	440	650	740	530	660	3,030	110	1,180	1,290	4,320
9	10	290	780	610	600	580	2,860	40	1,430	1,470	4,330
10	0	250	780	320	400	300	2,050	10	2,280	2,300	4,340
Total	1,800	5,910	6,450	7,350	5,640	6,580	33,730	2,360	7,230	9,580	43,310

Table 2-3 Income decile, location of household and average monthly household income, 2006 HIES

Income decile	Average monthly h'hold income		
	Rural	Urban	Vanuatu
1	9,600	13,800	10,100
2	17,200	27,500	18,700
3	23,300	36,300	24,900
4	29,200	38,600	30,400
5	36,400	41,900	37,300
6	44,500	49,900	45,400
7	55,700	50,600	54,700
8	75,100	63,000	71,500
9	106,000	80,500	97,300
10	237,600	197,300	216,300
Average	53,500	86,200	60,700

Table 2-4 Income quintile, province and average monthly household income, 2006 HIES

Average monthly h'hold income	Monthly h'hold income quintile					Total
	1st quintile	2nd quintile	3rd quintile	4th quintile	5th quintile	
Torba	21,400	65,000	106,700	168,900	403,200	36,000
Sanma (rural)	15,400	28,000	44,600	76,900	205,800	53,100
Penama	11,600	26,400	40,400	68,600	175,000	70,900
Malampa	10,200	24,300	39,800	61,800	141,700	49,200
Shefa (rural)	8,600	23,600	38,200	60,400	159,000	56,500
Tafea	11,200	22,100	36,200	57,200	127,100	43,700
Rural	13,400	26,200	40,500	64,700	160,800	53,500
Luganville	24,400	50,800	83,200	139,200	464,500	64,200
Port Vila	8,100	17,300	28,000	48,100	147,400	93,400
Urban	21,300	37,400	46,000	58,100	151,700	86,200
Total	14,400	27,700	41,300	63,100	156,900	60,700

Table 2-5 Province, ethnicity of the household head and average monthly household income, 2006 HIES

Province	Ethnicity of household head	
	Ni-Vanuatu ¹	Other
Torba	36,000	
Sanma (rural)	53,200	9,200
Penama	70,900	
Malampa	49,200	
Shefa (rural)	54,800	439,600
Tafea	43,700	
<i>Rural</i>	<i>53,200</i>	<i>317,300</i>
Luganville	64,600	36,200
Port Vila	87,800	314,700
<i>Urban</i>	<i>82,100</i>	<i>270,000</i>
Total	59,500	276,600

¹ includes part Ni-Vanuatu.

Table 2-6 Province, source of monthly income, average income and sex of household head, 2006 HIES

Total monthly income, source	Male headed households			Female headed households		
	Rural	Urban	Vanuatu	Rural	Urban	Total
Wages and salaries	275,378,700	562,976,000	838,354,700	17,588,400	66,861,300	84,449,800
H'holds with income	14,400	7,600	14,400	1,300	900	1,300
People residing in these h'holds	70,400	36,200	70,400	5,100	3,500	5,100
% h'holds with income	46	89	36	50	84	35
Average h'hold income	19,100	73,800	58,100	13,300	76,000	64,100
Average per capita income	3,900	15,500	11,900	3,400	19,000	16,500
Own account production	640,967,600	40,516,800	681,484,400	41,739,300	6,184,000	47,923,200
H'holds with income	34,500	4,800	34,500	3,000	600	3,000
People residing in these h'holds	166,300	23,400	166,300	11,400	2,600	11,400
% h'holds with income	111	56	87	116	56	82
Average h'hold income	18,600	8,400	19,800	13,700	9,900	15,800
Average per capita income	3,900	1,700	4,100	3,700	2,300	4,200
Agriculture, fish and handicrafts	626,056,900	38,588,700	664,645,600	21,115,500	3,998,400	25,113,800
H'holds with income	26,400	2,300	26,400	2,200	300	2,200
People residing in these h'holds	129,800	12,000	129,800	8,200	1,200	8,200
% h'holds with income	85	27	67	85	28	60
Average h'hold income	23,700	16,700	25,200	9,600	12,600	11,400
Average per capita income	4,800	3,200	5,100	2,600	3,200	3,000
Other cash income	102,896,900	54,342,100	157,239,000	2,918,500	1,558,300	4,476,900
H'holds with income	11,200	2,600	11,200	900	300	900
People residing in these h'holds	55,000	12,800	55,000	3,600	1,300	3,600
% h'holds with income	36	31	28	35	28	25
Average h'hold income	9,200	21,100	14,100	3,300	4,800	5,000
Average per capita income	1,900	4,300	2,900	800	1,200	1,200
Income in-kind	34,580,200	40,895,200	75,475,400	2,055,700	4,789,500	6,845,200
H'holds with income	7,200	2,400	7,200	600	300	600
People residing in these h'holds	33,400	11,500	33,400	2,500	1,200	2,500
% h'holds with income	23	28	18	23	28	16
Average h'hold income	4,800	17,300	10,600	3,200	18,900	10,600
Average per capita income	1,000	3,600	2,300	800	4,000	2,700
Gifts received	35,425,800	5,230,200	40,656,000	2,400,700	463,800	2,864,500
H'holds with income	9,000	1,500	9,000	1,100	200	1,100
People residing in these h'holds	44,200	6,900	44,200	4,400	900	4,400
% h'holds with income	29	18	23	42	19	30
Average h'hold income	3,900	3,600	4,500	2,100	2,000	2,500
Average per capita income	800	800	900	600	500	700
Total monthly income	1,715,306,100	742,549,000	2,457,855,100	87,818,100	83,855,300	171,673,400
Average h'hold income	55,100	87,200	62,000	33,900	78,100	46,800
Average per capita income	11,400	18,600	13,000	9,400	20,100	12,700

Table 2-7 Size of the household and household monthly income, 2006 HIES

Household income	Household size					Total
	1	2-4	5-7	8-10	11+	
Vanuatu	2,100	19,890	16,790	3,840	690	43,310
<49,999	150	590	320	40	0	1,100
50,000-99,000	220	820	670	90	10	1,810
100,000-199,999	370	2,540	1,590	320	20	4,840
200,000-299,999	400	2,650	2,190	370	20	5,620
300,000-399,999	230	2,340	2,030	330	90	5,030
400,000-499,999	150	1,840	1,450	310	90	3,830
500,000-599,999	150	1,900	1,380	260	40	3,730
600,000-699,999	30	1,160	1,010	250	50	2,510
700,000-799,999	100	820	880	340	0	2,140
800,000-999,999	70	1,300	1,170	310	20	2,870
1,000,000-1,499,999	140	1,960	1,890	540	130	4,660
>1,500,000	90	1,960	2,220	690	220	5,180
Rural	1,550	15,370	13,360	2,950	510	33,730
<49,999	140	540	300	40		1,010
50,000-99,000	220	670	630	80	0	1,610
100,000-199,999	310	2,060	1,410	290	20	4,090
200,000-299,999	330	2,310	1,930	330	20	4,920
300,000-399,999	180	2,020	1,730	320	90	4,350
400,000-499,999	70	1,540	1,280	270	70	3,240
500,000-599,999	90	1,520	1,190	220	30	3,050
600,000-699,999	30	1,020	790	210	50	2,090
700,000-799,999	60	620	680	310		1,670
800,000-999,999	40	860	900	240	10	2,050
1,000,000-1,499,999	40	1,300	1,310	380	100	3,120
>1,500,000	40	910	1,210	260	110	2,520
Urban	550	4,520	3,440	900	180	9,580
<49,999	10	50	20	10		90
50,000-99,000	10	140	30	10	10	190
100,000-199,999	60	480	180	30		750
200,000-299,999	60	330	260	40		700
300,000-399,999	50	320	300	10	10	680
400,000-499,999	70	300	170	30	10	590
500,000-599,999	60	390	190	30	10	680
600,000-699,999	10	150	220	40		410
700,000-799,999	40	210	190	40		470
800,000-999,999	40	440	270	80	10	820
1,000,000-1,499,999	100	660	590	160	40	1,540
>1,500,000	50	1,050	1,010	430	110	2,650

Table 2-8 Size of the household, province and average household monthly income, 2006 HIES

Size of household	Province and average monthly income										Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	
1	26,500	32,600	21,800	18,300	60,600	14,200	32,000	62,800	69,800	68,700	41,600
2	37,200	69,900	44,100	47,400	37,300	40,700	48,200	33,800	81,100	72,600	54,400
3	27,300	47,700	79,200	46,600	54,200	41,900	50,800	42,200	94,400	80,300	57,500
4	28,000	51,300	57,700	49,400	52,000	40,800	49,200	53,000	68,100	63,800	52,300
5	37,700	51,400	85,000	57,100	47,600	40,200	56,500	68,600	94,700	87,100	62,900
6	36,800	63,000	70,200	56,900	63,300	42,700	58,300	71,600	107,000	99,100	67,400
7	53,700	41,100	81,600	49,200	68,900	55,000	60,200	126,100	104,900	112,600	68,900
8	35,100	48,500	89,800	49,500	80,000	47,200	60,000	78,600	122,300	113,200	70,200
9	34,600	68,900	93,100	53,900	63,000	61,200	66,700	114,700	146,900	142,000	86,900
10	41,000	45,100	58,900	40,100	60,900	37,000	46,300	96,200	115,500	113,600	66,500
11+	107,100	79,100	85,400	64,300	84,900	82,700	83,000	79,400	135,900	125,000	93,900
Total	36,000	53,100	70,900	49,200	56,500	43,700	53,500	64,200	93,400	86,200	60,700

Table 2-9 Number of working persons aged 10 years and over, region and average household monthly income, 2006 HIES

Number of working persons ¹	Region and average h'hold monthly income		
	Rural	Urban	Vanuatu
1	45,300	66,100	54,600
2	55,300	94,600	62,300
3	58,500	115,000	70,800
4	52,800	162,300	67,600
5	60,000	172,600	66,900
6	71,300	87,100	72,300
7	81,400	21,500	80,400
8	63,800	490,700	136,800
9	94,300		94,300
10	61,100		61,100
11+	214,000		214,000
Total	55,000	89,800	63,000

¹ Number of working persons: includes those working for pay, sales revenue, profit or goods in-kind, unpaid (volunteer) workers and people who work in the garden (subsistence), 92,510 people in 39,190 households.

Table 2-10 Household income decile and number of working persons aged 10 years and over, region, 2006 HIES

Income decile	Province and number of working persons										
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	Total
1	2,350	580	980	970	900	780	6,570	540	90	630	7,200
2	850	1,770	1,300	1,180	490	1,720	7,300	860	90	950	8,250
3	470	2,280	890	2,080	1,060	1,230	8,010	730	110	840	8,850
4	240	2,240	1,190	2,130	800	1,790	8,400	560	290	840	9,240
5	100	2,380	1,740	2,170	940	1,570	8,910	460	460	920	9,830
6	30	1,440	1,360	2,580	1,230	1,510	8,150	520	520	1,040	9,190
7	100	1,250	1,700	2,420	1,260	1,540	8,260	260	1,030	1,290	9,550
8	30	1,120	1,570	1,970	1,190	1,400	7,270	300	1,780	2,090	9,360
9	50	730	2,100	1,670	1,260	1,170	6,980	110	2,730	2,840	9,810
10	10	560	2,210	1,010	980	1,070	5,840	20	5,370	5,390	11,230
Total	4,220	14,350	15,030	18,190	10,100	13,790	75,680	4,360	12,470	16,830	92,510

Table 2-11 Household income decile, average household monthly cash income, region and % income from cash sources¹, 2006 HIES

Income decile	% income from cash sources ¹							Total
	0	1-19	20-39	40-59	60-79	80-99	100	
Vanuatu	19,600	32,700	42,700	50,200	65,000	108,300	84,000	60,700
1	7,400	11,800	12,100	12,400	12,100	12,400	6,700	10,100
2	15,200	17,600	17,000	20,700	24,600	26,100	19,100	18,700
3	20,700	21,800	23,500	26,400	28,200	34,800	23,400	24,900
4	27,000	28,900	28,200	32,200	31,800	41,100	26,200	30,400
5	34,200	34,900	36,500	37,600	39,300	42,400	31,900	37,300
6	44,500	42,300	44,200	44,100	47,400	50,700	39,900	45,400
7	47,200	53,200	55,200	52,600	56,300	63,800	43,000	54,700
8	63,500	67,000	72,800	69,400	73,600	74,900	61,300	71,500
9	88,800	91,000	98,000	100,300	97,200	102,300	81,700	97,300
10	210,500	238,500	239,400	171,000	170,700	231,900	222,000	216,300
Rural	19,800	32,800	42,900	49,400	64,200	111,100	55,000	53,500
1	7,300	11,800	11,700	11,800	10,600	9,700	5,100	9,600
2	15,300	17,500	17,000	18,800	21,400	20,900	14,000	17,200
3	21,000	22,000	23,400	24,900	23,900	29,000	22,100	23,300
4	27,000	28,900	28,700	31,000	27,900	33,600	28,200	29,200
5	34,200	35,200	36,300	37,700	36,600	36,900	38,100	36,400
6	44,500	42,800	44,100	44,000	46,200	45,400	42,100	44,500
7	57,500	53,100	55,200	53,300	56,600	61,000	49,800	55,700
8	63,500	68,200	73,500	71,300	77,200	80,800	73,200	75,100
9	88,800	91,000	101,000	105,900	105,000	112,100	101,100	106,000
10	210,500	238,500	255,100	170,100	182,400	265,300	366,700	237,600
Urban	16,400	27,200	36,700	58,400	67,800	104,700	94,500	86,200
1	8,800	12,200	15,400	16,400	15,900	18,200	12,200	13,800
2	12,600	32,400	17,400	30,800	28,500	30,200	26,900	27,500
3	14,900	13,000	41,300	44,100	38,700	40,500	25,000	36,300
4	0	0	18,800	60,600	50,500	50,800	25,200	38,600
5	0	22,400	66,700	34,700	52,900	51,000	31,000	41,900
6	0	29,300	44,400	46,300	54,300	58,900	38,600	49,900
7	35,600	55,800	0	46,200	52,900	71,200	41,600	50,600
8	0	52,500	52,300	59,500	62,100	67,400	59,100	63,000
9	0	0	70,800	72,400	77,200	86,500	76,600	80,500
10	0	0	94,900	175,600	152,800	200,100	211,000	197,300

¹ Cash sources include wages and salaries, income from the sale of agriculture, fish and seafood and handicrafts and other cash income.

Table 2-12 Household income and expenditure decile and number of households, region, 2006 HIES

Income decile	Expenditure decile										Vanuatu
	1	2	3	4	5	6	7	8	9	10	
Vanuatu	4,330	4,330	4,330	4,330	4,330	4,330	4,330	4,330	4,320	4,350	43,310
1	2,550	900	240	260	110	70	60	90	40	20	4,330
2	800	1,510	810	430	370	130	180	80	20	0	4,330
3	330	710	1,340	900	480	200	180	90	80	20	4,330
4	210	410	600	930	790	660	290	300	90	50	4,330
5	160	300	310	600	800	880	690	330	190	70	4,330
6	140	200	330	500	620	860	730	510	280	150	4,330
7	90	140	260	230	480	610	790	850	580	300	4,340
8	40	70	230	170	240	420	720	950	950	550	4,320
9	20	60	150	240	300	290	510	630	1,160	980	4,330
10	10	30	60	70	140	210	190	490	930	2,220	4,340
Rural	3,900	3,790	3,880	3,810	3,770	3,690	3,560	3,080	2,640	1,600	33,730
1	2,390	760	190	230	60	30	50	80	20	0	3,810
2	650	1,390	700	370	310	80	120	60	20	0	3,700
3	270	620	1,270	800	410	180	140	70	30	0	3,780
4	190	360	560	810	710	580	260	240	50	10	3,760
5	140	260	250	500	760	800	560	240	100	40	3,640
6	110	160	290	440	540	790	600	420	200	60	3,610
7	90	130	250	210	460	540	710	600	420	90	3,490
8	40	60	210	170	180	350	620	660	600	140	3,030
9	20	40	120	230	220	190	340	470	780	450	2,860
10	10	10	40	70	140	150	150	240	430	810	2,050
Urban	430	540	450	520	550	640	770	1,250	1,680	2,750	9,580
1	160	140	50	30	50	30	10	10	20	20	520
2	150	120	110	60	60	50	60	20	0	0	640
3	60	90	70	100	70	20	40	20	50	20	550
4	20	50	40	120	90	80	30	60	40	40	560
5	20	40	50	100	50	80	120	90	80	40	690
6	20	40	50	60	90	60	120	90	90	90	720
7	0	10	10	20	20	80	80	250	170	210	850
8	0	10	20	0	60	70	90	290	350	400	1,290
9	0	20	30	20	70	90	170	160	380	520	1,470
10	0	20	20	0	0	60	40	250	510	1,410	2,300

Table 2-13 Expenditure decile, location of household and average monthly household expenditure, 2006 HIES

Expenditure decile	Average monthly household expenditure		
	Rural	Urban	Vanuatu
1	11,700	16,000	12,100
2	18,700	29,400	20,000
3	23,600	36,000	24,900
4	29,000	45,200	30,900
5	35,600	48,500	37,200
6	42,600	48,300	43,500
7	50,400	49,800	50,300
8	67,600	60,100	65,400
9	94,000	75,500	86,800
10	188,600	159,900	170,500
Average	45,900	83,400	54,200

Table 2-14 Expenditure quintile, province and average monthly household expenditure, 2006 HIES

Average monthly h'hold expenditure	Monthly h'hold expenditure quintile					Total
	1st quintile	2nd quintile	3rd quintile	4th quintile	5th quintile	
Torba	24,200	64,800	104,300	202,400	603,200	32,300
Sanma (rural)	16,700	28,300	43,200	68,900	136,200	40,400
Penama	13,500	26,000	39,800	61,800	133,900	52,900
Malampa	12,600	24,900	37,800	57,900	108,400	44,200
Shefa (rural)	10,600	24,500	36,600	54,800	143,900	54,400
Tafea	11,300	22,300	34,100	52,900	123,500	42,400
Rural	15,100	26,300	39,100	58,400	129,700	45,900
Luganville	26,700	52,600	79,400	130,000	229,900	66,200
Port Vila	7,100	17,200	26,400	42,900	125,700	89,100
Urban	23,500	40,900	48,400	56,200	127,900	83,400
Total	16,100	27,900	40,300	57,900	128,800	54,200

Table 2-15 Province, ethnicity and sex of the household head and average monthly household expenditure, 2006 HIES

Province	Ethnicity of household head	
	Ni-Vanuatu ¹	Other
Torba	32,300	
Sanma (rural)	40,400	55,900
Penama	52,900	
Malampa	44,200	
Shefa (rural)	53,600	228,700
Tafea	42,400	
<i>Rural</i>	<i>45,800</i>	<i>179,600</i>
Luganville	65,600	110,900
Port Vila	82,000	367,500
<i>Urban</i>	<i>77,900</i>	<i>326,300</i>
Vanuatu	52,800	305,500

¹ includes part Ni-Vanuatu.

Table 2-16 Region, type of monthly own account (subsistence) expenditure, average expenditure and sex of the household head, 2006 HIES

Total monthly own account (OA) expenditure, type	Male headed households			Female headed households		
	Rural	Urban	Vanuatu	Rural	Urban	Vanuatu
Food	557,675,400	35,225,700	592,901,100	37,294,900	5,860,100	43,155,000
H'holds with OA production	31,130	8,510	39,640	2,590	1,060	3,650
People residing in these h'holds	149,840	39,880	189,720	9,340	4,160	13,490
% h'holds with OA expenditure	100.0	100.0	100.0	100.0	98.3	99.5
Average h'hold OA expenditure	17,900	4,100	15,000	14,400	5,500	11,800
Average per capita OA expenditure	3,700	900	3,100	4,000	1,400	3,200
Housing	507,100	61,800	568,900	48,700	0	48,700
H'holds with OA production	110	10	110	30	0	30
People residing in these h'holds	680	30	710	90	0	90
% h'holds with OA expenditure	0.3	0.1	0.3	1.3	0.0	0.9
Average h'hold OA expenditure	4,700	10,900	5,000	1,400	0	1,400
Average per capita OA expenditure	800	1,800	800	500	0	500
Household operation	35,421,300	2,668,000	38,089,300	2,693,700	301,100	2,994,800
H'holds with OA production	12,970	1,300	14,270	1,230	160	1,390
People residing in these h'holds	63,630	7,080	70,710	4,690	540	5,240
% h'holds with OA expenditure	41.7	15.3	36.0	47.5	14.6	37.9
Average h'hold OA expenditure	2,700	2,100	2,700	2,200	1,900	2,200
Average per capita OA expenditure	600	400	500	600	600	600
Alcohol, kava & tobacco	44,973,800	2,471,100	47,444,900	1,702,000	22,700	1,724,700
H'holds with OA production	6,720	150	6,870	270	20	290
People residing in these h'holds	34,290	600	34,880	1,180	230	1,410
% h'holds with OA expenditure	21.6	1.7	17.3	10.4	2.2	8.0
Average h'hold OA expenditure	6,700	17,000	6,900	6,300	1,000	5,900
Average per capita OA expenditure	1,300	4,100	1,400	1,400	100	1,200
Miscellaneous goods & services	1,064,000	90,200	1,154,100			
H'holds with OA production	250	50	300			
People residing in these h'holds	1,510	310	1,810			
% h'holds with OA expenditure	0.8	0.6	0.7			
Average h'hold OA expenditure	4,300	1,900	3,900			
Average per capita OA expenditure	700	300	600			
Total monthly OA expenditure	639,641,500	40,516,800	680,158,300	41,739,300	6,183,900	47,923,200
Average h'hold OA expenditure	20,500	4,800	17,200	16,100	5,800	13,100
Average per capita OA expenditure	4,300	1,000	3,600	4,500	1,500	3,500

Table 2-17 Size of the household and household monthly expenditure, 2006 HIES

Household expenditure	Household size and average monthly expenditure					Total
	1	2-4	5-7	8-10	11+	
Vanuatu	48,200	53,700	55,300	55,100	50,600	54,200
<49,999	6,300	5,000	4,200	3,700	3,700	4,700
50,000-99,999	14,800	11,600	9,700	11,500	9,600	11,200
100,000-199,999	17,500	17,700	17,000	16,400	16,300	17,300
200,000-299,999	22,700	24,800	24,100	22,900	21,100	24,200
300,000-399,999	31,900	32,500	31,800	30,200	30,100	32,000
400,000-499,999	44,800	40,500	38,900	38,000	40,100	39,700
500,000-599,999	53,100	47,100	45,100	43,200	39,000	45,900
600,000-699,999	47,600	52,900	51,000	49,300	42,200	51,400
700,000-799,999	66,600	58,800	61,100	58,200	64,700	60,200
800,000-999,999	88,400	71,800	66,400	69,100	60,200	69,300
1,000,000-1,499,999	89,700	87,100	86,600	94,900	84,400	87,600
>1,500,000	203,800	172,500	169,800	144,700	131,300	168,000
Rural	44,800	45,300	46,400	46,700	48,800	45,900
<49,999	6,100	5,300	4,100	3,700	3,700	4,700
50,000-99,999	14,700	11,300	9,500	11,500	9,600	11,000
100,000-199,999	16,600	16,500	16,000	15,900	15,000	16,200
200,000-299,999	22,000	23,300	22,900	21,900	21,100	22,900
300,000-399,999	30,700	30,500	29,900	29,300	28,800	30,100
400,000-499,999	42,200	39,000	38,000	36,400	40,100	38,400
500,000-599,999	50,100	45,700	44,100	44,300	42,000	45,000
600,000-699,999	54,200	52,000	51,800	52,200	49,800	52,000
700,000-799,999	62,400	61,900	61,600	58,900	64,700	61,600
800,000-999,999	80,800	73,000	71,700	70,800	83,600	72,600
1,000,000-1,499,999	94,200	94,700	94,700	97,200	88,100	94,800
>1,500,000	297,700	198,800	178,300	157,600	140,800	185,800
Urban	70,500	81,700	86,900	85,100	57,900	83,400
<49,999	8,000	2,900	6,900			4,400
50,000-99,999	15,700	14,900	11,500	11,100		13,200
100,000-199,999	21,700	25,500	23,600	26,500	34,800	24,500
200,000-299,999	47,700	35,500	34,300	43,300		35,500
300,000-399,999	57,500	46,400	46,400	33,800	54,300	44,800
400,000-499,999	80,500	46,800	45,600	79,600		47,900
500,000-599,999	99,900	58,200	51,100	40,100	28,500	51,700
600,000-699,999	36,600	57,200	46,100	35,700	36,800	48,900
700,000-799,999	127,000	53,000	59,200	57,300		56,400
800,000-999,999	154,600	69,400	55,700	63,600	50,600	62,500
1,000,000-1,499,999	64,700	77,000	72,300	89,700	80,200	76,000
>1,500,000	136,000	157,200	165,200	137,400	94,000	157,500

Table 2-18 Size of the household, province and average household monthly expenditure, 2006 HIES

Size of household	Province										Vanuatu
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	
1	33,000	37,700	40,300	40,000	67,100	47,100	44,800	60,300	78,800	70,500	48,200
2	27,300	36,600	48,100	36,000	63,900	41,400	43,000	72,500	118,600	102,800	55,700
3	30,200	41,300	56,100	48,100	60,600	36,100	46,900	63,400	81,500	77,100	53,600
4	31,600	40,200	50,900	42,400	53,200	44,700	45,200	64,400	79,500	75,200	52,800
5	36,200	43,800	52,800	44,200	54,200	37,900	45,700	63,500	83,400	79,000	53,400
6	39,500	38,400	50,000	43,800	56,800	40,800	45,900	49,300	91,900	85,300	54,500
7	29,900	42,300	57,600	50,000	44,900	51,400	48,700	63,800	133,300	110,800	60,800
8	29,800	44,900	80,200	46,600	35,900	49,300	49,800	108,500	85,300	90,700	57,900
9	29,400	48,500	45,700	41,100	48,100	39,200	42,800	128,000	80,700	86,800	53,100
10	25,700	28,900	32,400	66,000	53,600	44,900	43,600	39,800	70,400	67,200	49,800
11+	25,100	36,300	62,100	56,700	30,900	50,600	48,800	44,600	58,900	57,900	50,600
Total	32,300	40,400	52,900	44,200	54,400	42,400	45,900	66,200	89,100	83,400	54,200

Table 2-19 Number of working persons aged 10 years and over, region and average household monthly expenditure, 2006 HIES

Number of working persons ¹	Region and average h'hold monthly expenditure		
	Rural	Urban	Vanuatu
1	45,500	74,200	58,400
2	44,500	85,900	51,800
3	48,700	97,000	59,200
4	48,100	129,700	59,100
5	54,500	120,800	58,600
6	62,100	89,600	63,700
7	65,100	31,000	64,600
8	39,400	62,500	43,300
9	87,100		87,100
10	51,200		51,200
11+	206,000		206,000
Total	46,900	84,800	55,700

¹ Number of working persons: includes those working for pay, sales revenue, profit or goods in kind, unpaid (volunteer) workers and people who work in the garden (subsistence), 92,510 people in 39,190 households.

Table 2-20 Province, source of monthly income, household and population counts, average monthly income, 2006 HIES

Total monthly income, source	Province										
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	Total
Wages and salaries	15,362,600	40,335,000	46,954,100	42,323,200	109,312,700	38,679,600	292,967,200	87,643,300	542,194,100	629,837,300	922,804,500
H'holds with income	400	1,200	1,100	1,400	2,100	1,000	7,200	1,900	6,600	8,500	15,700
People residing in these h'holds	2,100	5,200	6,000	6,200	10,900	5,200	35,700	9,200	30,600	39,800	75,500
% h'holds with income	22.2	20.3	17.1	19.1	37.2	15.2	21.3	80.6	91.3	88.7	36.2
Average h'hold income	39,500	33,600	42,500	29,400	51,100	40,200	40,500	45,500	82,300	74,000	58,600
Average per capita income	7,200	7,800	7,800	6,800	10,000	7,500	8,200	9,500	17,700	15,800	12,200
Own account production	31,033,700	115,461,500	149,999,800	154,158,900	97,202,900	134,850,000	682,706,900	17,992,600	28,708,200	46,700,800	729,407,600
H'holds with income	1,700	5,800	6,400	7,100	4,700	6,300	32,000	2,000	3,500	5,500	37,500
People residing in these h'holds	8,900	25,900	31,100	30,500	23,200	32,100	151,700	9,200	16,800	26,000	177,700
% h'holds with income	94.5	98.1	99.3	96.6	83.3	95.8	94.9	84.8	48.4	57.4	86.6
Average h'hold income	17,900	19,900	23,600	21,600	20,700	21,500	21,300	9,100	8,200	8,500	19,500
Average per capita income	3,500	4,500	4,800	5,000	4,200	4,200	4,500	2,000	1,700	1,800	4,100
Agriculture, fish and handicrafts	10,952,500	140,052,800	204,198,700	127,858,900	71,696,200	92,413,300	647,172,400	13,938,500	28,648,500	42,587,000	689,759,400
H'holds with income	1,300	4,500	5,600	5,800	3,700	5,100	26,000	900	1,700	2,600	28,600
People residing in these h'holds	6,800	20,200	27,800	24,700	18,900	26,400	124,800	4,200	9,100	13,200	138,000
% h'holds with income	72.3	76.1	86.9	78.9	65.6	77.5	77.1	38.2	23.5	27.1	66.0
Average h'hold income	8,600	31,100	36,800	22,200	19,200	18,100	24,900	15,800	16,400	16,200	24,100
Average per capita income	1,600	6,900	7,400	5,200	3,800	3,500	5,200	3,400	3,200	3,200	5,000
Other cash income	5,119,600	9,949,900	44,871,000	15,656,800	21,999,100	8,219,000	105,815,400	23,235,900	32,664,500	55,900,400	161,715,800
H'holds with income	500	1,100	2,300	1,700	1,700	1,900	9,100	800	2,100	2,900	12,000
People residing in these h'holds	2,800	4,900	11,600	7,200	7,900	10,200	44,500	3,800	10,200	14,100	58,600
% h'holds with income	27.8	18.6	35.7	23.1	30.1	28.9	27.0	33.9	29.1	30.3	27.7
Average h'hold income	9,700	9,300	19,800	9,400	13,100	4,300	11,600	28,500	15,600	19,300	13,400
Average per capita income	1,800	2,000	3,900	2,200	2,800	800	2,400	6,000	3,200	4,000	2,800
Income in-kind	1,223,300	5,454,400	2,113,100	12,434,500	12,865,000	2,545,600	36,635,900	6,026,300	39,658,400	45,684,700	82,320,600
H'holds with income	100	1,000	400	1,600	1,500	500	5,200	500	2,100	2,600	7,800
People residing in these h'holds	700	4,800	2,100	6,500	7,300	1,900	23,300	2,100	10,600	12,700	36,000
% h'holds with income	5.6	16.9	6.2	21.8	26.6	7.6	15.4	21.2	29.1	27.1	18.0
Average h'hold income	8,200	5,400	5,200	7,800	8,400	5,300	7,100	12,300	18,700	17,500	10,600
Average per capita income	1,700	1,100	1,000	1,900	1,800	1,400	1,600	2,900	3,700	3,600	2,300
Gifts received	1,018,100	2,764,100	8,778,700	8,792,800	5,720,800	10,751,900	37,826,500	2,567,000	3,127,000	5,694,000	43,520,500
H'holds with income	500	1,300	2,100	2,000	1,100	1,500	8,400	700	1,000	1,700	10,100
People residing in these h'holds	2,500	5,800	10,500	8,500	5,400	8,100	40,800	3,300	4,600	7,800	48,600
% h'holds with income	27.8	22.0	32.6	27.2	19.5	22.8	24.9	29.7	13.8	17.7	23.3
Average h'hold income	2,100	2,200	4,100	4,500	5,300	7,100	4,500	3,600	3,200	3,400	4,300
Average per capita income	400	500	800	1,000	1,100	1,300	900	800	700	700	900
Total monthly income	64,709,800	314,017,700	456,915,400	361,225,100	318,796,700	287,459,400	1,803,124,300	151,403,600	675,000,700	826,404,200	2,629,528,400
Average household income	36,000	53,100	70,900	49,200	56,500	43,700	53,500	64,200	93,400	86,200	60,700
Average per capita income	7,100	12,000	14,500	11,600	11,500	8,600	11,300	13,900	20,400	18,800	12,900

Table 2-21 Province, type of monthly expenditure, household and population counts, average monthly expenditure, 2006 HIES

Province	Monthly expenditure	Expenditure group											Total
		Food	Housing	Hhold opn	Clothing	Transport	Alcohol, kava & tobacco	Miscellaneous	Other non- consumption	Income in kind	Gifts received	Gifts given	
Torba	Total expenditure	38,937,900	1,856,000	4,725,000	707,100	1,192,200	3,046,700	2,209,000	1,558,300	1,223,300	1,018,100	1,606,600	58,080,400
	H'holds with expenditure	1,800	1,740	1,630	270	410	710	1,500	700	150	480	690	1,800
	People residing in these h'holds	7,700	7,470	7,070	1,240	1,790	2,850	6,460	3,160	610	2,120	3,020	7,700
	Average h'hold expenditure	21,700	1,100	2,900	2,600	2,900	4,300	1,500	2,200	8,200	2,100	2,300	32,300
	Average per capita expenditure	5,100	200	700	600	700	1,100	300	500	2,000	500	500	7,500
Sanma (rural)	Total expenditure	152,791,900	8,713,100	14,048,800	1,285,000	10,322,900	9,184,600	17,512,500	11,904,700	5,454,400	2,764,100	4,866,300	238,848,200
	H'holds with expenditure	5,910	5,690	5,430	810	1,870	2,070	5,390	2,690	1,020	1,280	1,490	5,910
	People residing in these h'holds	25,490	24,560	23,480	3,590	8,460	8,300	23,450	11,900	4,440	5,420	6,410	25,490
	Average h'hold expenditure	25,800	1,500	2,600	1,600	5,500	4,400	3,300	4,400	5,400	2,200	3,300	40,400
	Average per capita expenditure	6,000	400	600	400	1,200	1,100	700	1,000	1,200	500	800	9,400
Penama	Total expenditure	174,229,900	17,552,200	30,175,500	2,874,900	12,570,300	31,110,200	27,877,600	20,151,000	2,113,100	8,778,700	13,536,800	340,970,200
	H'holds with expenditure	6,420	6,420	6,090	1,310	3,330	3,520	5,850	4,710	410	2,130	2,910	6,450
	People residing in these h'holds	28,940	29,020	27,570	5,970	14,910	15,870	26,840	21,170	1,900	10,200	13,410	29,080
	Average h'hold expenditure	27,100	2,700	5,000	2,200	3,800	8,800	4,800	4,300	5,200	4,100	4,700	52,900
	Average per capita expenditure	6,000	600	1,100	500	800	2,000	1,000	1,000	1,100	900	1,000	11,700
Malampa	Total expenditure	195,021,200	10,763,600	19,189,700	3,172,300	11,382,400	13,285,200	21,633,500	18,770,900	12,434,500	8,792,800	10,098,100	324,544,300
	H'holds with expenditure	7,350	6,450	6,810	1,330	2,690	3,130	6,250	4,660	1,590	1,970	2,480	7,350
	People residing in these h'holds	35,250	31,030	32,980	6,630	12,910	14,680	30,130	22,260	7,970	9,540	11,990	35,250
	Average h'hold expenditure	26,500	1,700	2,800	2,400	4,200	4,200	3,500	4,000	7,800	4,500	4,100	44,200
	Average per capita expenditure	5,500	300	600	500	900	900	700	800	1,600	900	800	9,200
Shefa (rural)	Total expenditure	160,866,800	18,394,700	29,928,600	4,794,000	14,622,800	12,771,200	19,960,000	18,477,900	12,865,000	5,720,800	8,346,500	306,748,400
	H'holds with expenditure	5,640	5,370	5,130	1,480	2,770	2,350	5,160	3,800	1,540	1,090	1,470	5,640
	People residing in these h'holds	27,820	26,450	25,200	7,090	13,480	11,330	25,300	18,750	7,340	5,530	6,960	27,820
	Average h'hold expenditure	28,500	3,400	5,800	3,200	5,300	5,400	3,900	4,900	8,400	5,300	5,700	54,400
	Average per capita expenditure	5,800	700	1,200	700	1,100	1,100	800	1,000	1,800	1,000	1,200	11,000
Tafea	Total expenditure	174,082,000	6,100,400	19,253,500	4,073,500	9,091,000	15,857,600	11,976,700	12,026,500	2,545,600	10,751,900	13,168,300	278,927,000
	H'holds with expenditure	6,580	6,360	5,660	1,250	2,470	2,690	5,140	3,010	480	1,540	2,300	6,580
	People residing in these h'holds	36,080	35,140	30,840	6,570	13,500	14,800	28,340	16,490	2,250	8,400	12,520	36,080
	Average h'hold expenditure	26,500	1,000	3,400	3,300	3,700	5,900	2,300	4,000	5,300	7,000	5,700	42,400
	Average per capita expenditure	4,800	200	600	600	700	1,100	400	700	1,100	1,300	1,100	7,700
Luganville	Total expenditure	61,118,400	16,659,900	21,145,900	3,224,900	10,158,700	6,433,800	17,317,900	8,892,900	6,026,300	2,567,000	2,595,800	156,141,500
	H'holds with expenditure	2,360	2,190	2,320	950	1,570	870	2,300	1,460	490	720	710	2,360
	People residing in these h'holds	10,380	9,560	10,210	4,240	6,960	3,980	10,160	6,520	2,090	3,090	3,130	10,380
	Average h'hold expenditure	25,900	7,600	9,100	3,400	6,500	7,400	7,500	6,100	12,300	3,600	3,700	66,200
	Average per capita expenditure	5,900	1,700	2,100	800	1,500	1,600	1,700	1,400	2,900	800	800	15,000
Port Vila	Total expenditure	211,720,900	80,171,900	103,184,300	15,848,400	59,001,300	20,298,800	76,962,800	29,234,100	39,658,400	3,127,000	4,486,200	643,694,200
	H'holds with expenditure	7,230	6,580	6,890	2,930	4,600	2,550	6,800	4,570	2,120	960	930	7,230
	People residing in these h'holds	36,080	32,890	34,330	14,740	22,680	12,620	33,960	22,590	9,850	4,870	4,620	36,080
	Average h'hold expenditure	29,300	12,200	15,000	5,400	12,800	8,000	11,300	6,400	18,700	3,200	4,800	89,100
	Average per capita expenditure	5,900	2,400	3,000	1,100	2,600	1,600	2,300	1,300	4,000	600	1,000	17,800
Rural	Total expenditure	895,929,500	63,380,100	117,321,300	16,906,800	59,181,500	85,255,500	101,169,300	82,889,300	36,635,900	37,826,500	51,622,700	1,548,118,400
	H'holds with expenditure	33,700	32,030	30,750	6,450	13,540	14,470	29,300	19,570	5,180	8,490	11,340	33,730
	People residing in these h'holds	161,280	153,670	147,130	31,080	65,050	67,830	140,510	93,750	24,520	41,220	54,310	161,410
	Average h'hold expenditure	26,600	2,000	3,800	2,600	4,400	5,900	3,500	4,200	7,100	4,500	4,600	45,900
	Average per capita expenditure	5,600	400	800	500	900	1,300	700	900	1,500	900	1,000	9,600
Urban	Total expenditure	272,839,200	96,831,900	124,330,200	19,073,200	69,160,000	26,732,600	94,280,700	38,127,100	45,684,700	5,694,000	7,082,000	799,835,600
	H'holds with expenditure	9,580	8,770	9,210	3,870	6,170	3,420	9,100	6,030	2,610	1,680	1,630	9,580
	People residing in these h'holds	46,460	42,450	44,550	18,980	29,640	16,590	44,110	29,110	11,940	7,960	7,750	46,460
	Average h'hold expenditure	28,500	11,000	13,500	4,900	11,200	7,800	10,400	6,300	17,500	3,400	4,300	83,400
	Average per capita expenditure	5,900	2,300	2,800	1,000	2,300	1,600	2,100	1,300	3,800	700	900	17,200
Vanuatu	Total expenditure	1,168,768,800	160,212,000	241,651,500	35,980,100	128,341,500	111,988,100	195,450,000	121,016,400	82,320,600	43,520,500	58,704,700	2,347,954,100
	H'holds with expenditure	43,290	40,800	39,960	10,320	19,710	17,890	38,400	25,600	7,800	10,170	12,970	43,310
	People residing in these h'holds	207,740	196,120	191,680	50,060	94,690	84,430	184,620	122,850	36,460	49,180	62,060	207,880
	Average h'hold expenditure	27,000	3,930	6,050	3,480	6,510	6,260	5,090	4,730	10,560	4,280	4,520	54,200
	Average per capita expenditure	5,630	820	1,260	720	1,360	1,330	1,060	990	2,260	880	950	11,290

Chapter 3. Housing

Concepts and definitions

This section provides information about the characteristics of the housing (or dwellings) that households live in, if they moved house since 1999 and the expenditure households made for housing and household operations. A range of questions were asked about the housing including:

- Materials used for the roof, floor, walls;
- Type of kitchen;
- Main type of lighting used;
- Main fuel used for cooking;
- Main source of drinking and cooking water and information about how water is collected; and
- Sanitation including main toilet facility used by the household and where household members wash themselves (shower/bath place).

Households in rural areas, and some in urban areas, usually live in traditional houses mostly made from local materials (thatch leaves, local hard wood, bamboo, coral flooring) to local designs (separate buildings for sleeping, cooking and bathing). Permanent houses are those constructed out of cement blocks or wood (including masonite sheeting), with a galvanised iron or similar roof and cement floor. Some permanent houses are constructed entirely out of galvanised iron sheeting. Houses which are mixed typically have some permanent and some traditional materials, such as an iron roof and concrete floor with woven thatch walls. Makeshift houses are generally made out of whatever materials were available to the household at the time of construction so can be a mix of both permanent and traditional materials, as well as plastic or other tarpaulin covers, cardboard and so on.

In terms of the services and utilities – electricity, water, sewerage, household rubbish collection and so on – the network in Vanuatu is limited. There is no mains sewerage treatment system in Vanuatu. The main urban centres of Port Vila and Luganville and environs have electricity grids and mains water supply. In some other areas, such as provincial centres in Tafea and Malampa, there is mains electricity and there are some community operated electricity generators.

Mains type water supply is available in Port Vila and Luganville and environs; with some rural areas having community catchment systems but most rural households rely on rain water tanks, wells catchment systems or collect water from nearby waterways. Rainfall is variable in Vanuatu, with generally reliable rainfall all year round, but some areas are prone to drought and many households have to carefully manage their water supply because of limited catchment systems

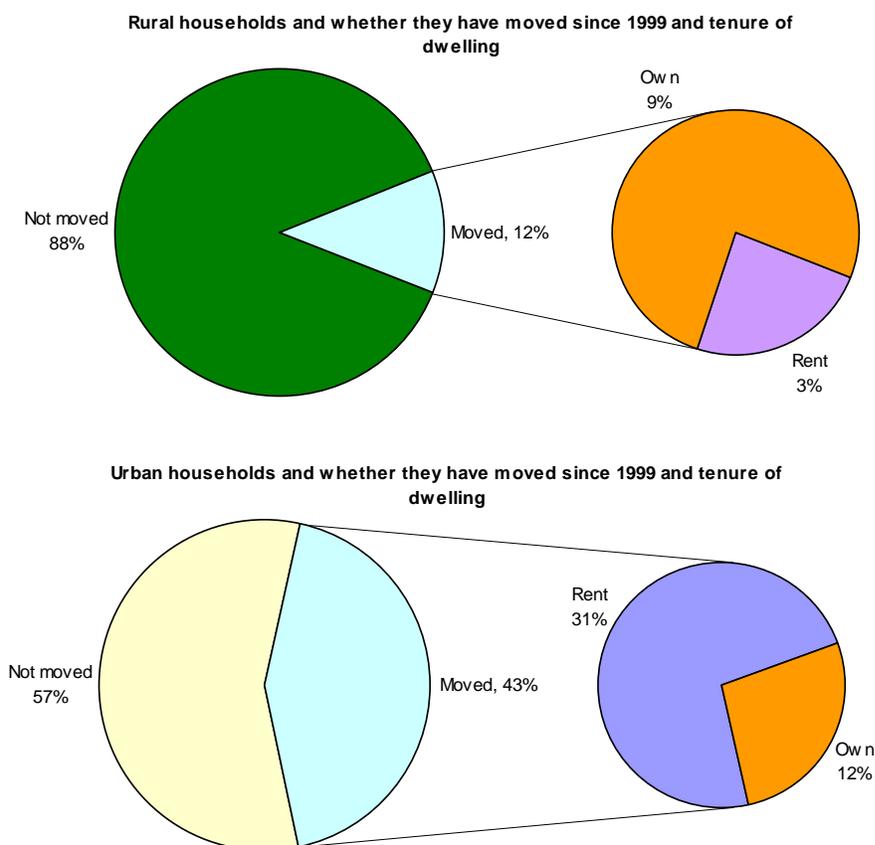
Results

Moved since 1999

The 2006 HIES estimated that 8,270 or 19% of households had moved since 1999. The urban centres of Port Vila and Luganville had the highest proportions of households which had moved, with 43% of urban households having changed location since 1999 compared with 12% of rural ones. Households in rural areas which moved generally owned their house; indicating that perhaps they moved into their own home. However almost three quarters or 73% of households in urban areas which had moved rent their house from a private person or company or employer including Government.

Households were asked to provide the main reason why they moved, although no information was collected about whether or not the household was 'new' since 1999. Overall 39% of households moved because of work related reasons, with this increasing to 45% of households in urban areas. This could involve a number of work related reasons including a household member getting a job and the household moving (or a new household established), a voluntary move to live closer to the place of work, a transfer to another location, or even the pay from work giving the household enough money to move. Just over one quarter or 27% of households moved for 'other' reasons. These could include retiring from work, the purchase or acquisition of land and/or a house, or other issues 'pushing' households out of areas.

Figure 3-1 Households and migration since 1999, 2006 HIES



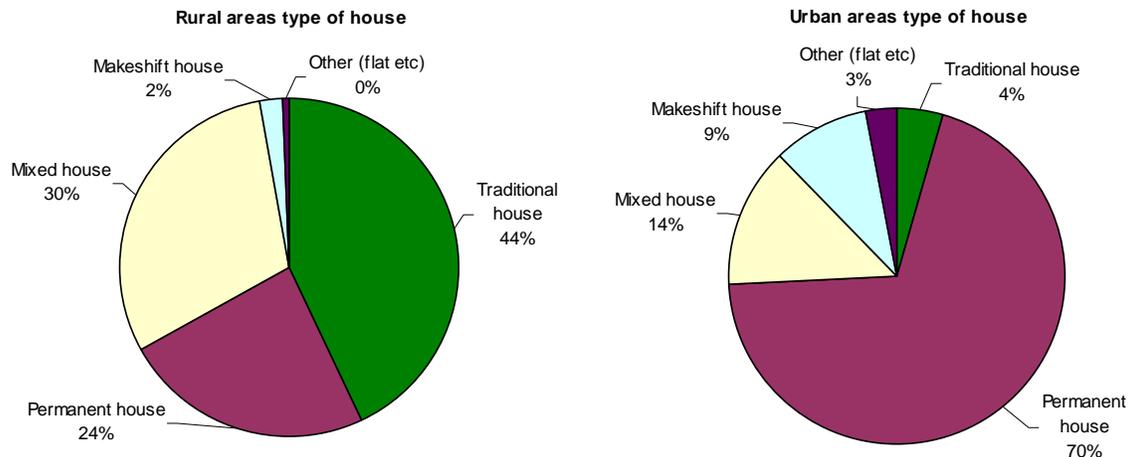
Housing characteristics

Overall 35% of households lived in traditional houses, and this increased to 43% of houses in rural areas. Just over one in four or 27% of households live in a house made of mixed traditional and permanent materials, and this increased to 30% in rural areas. In urban areas households were most likely to live in permanent houses with 70% of households living in permanent houses compared with 14% living in mixed houses.

Just over half or 52% of houses had an iron roof, 39% of houses in rural areas and 97% of houses in urban areas. Thatch rooves were almost only found in rural areas, with 61% of rural houses having a thatch roof compared with 3% of urban ones.

Bamboo was the most commonly used material for walls, with 43% of houses having bamboo walls, 21% of houses had cement (block or sheet) walls and 21% iron sheeting. Rural houses were more likely to have bamboo and iron sheeting walls with 55% of rural houses having bamboo walls and 16% iron. This compares with 47% of urban houses having cement walls and 37% iron sheeting.

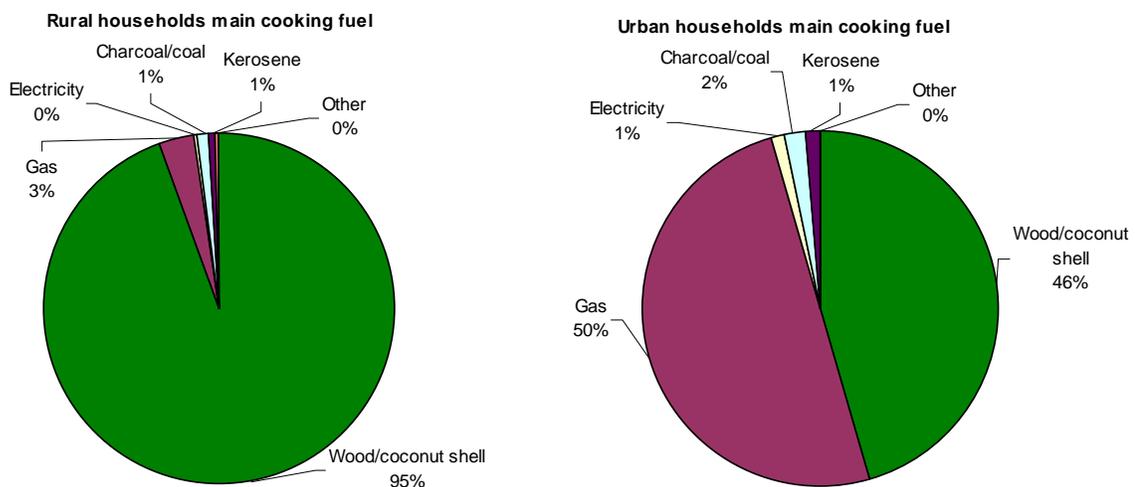
Figure 3-2 Type of house, 2006 HIES



Most houses used an outside kitchen as typically meals are prepared using fires to cook food or to prepare the 'hot rocks' and embers for food cooked using traditional methods. About three quarters or 77% of households mainly used an outside kitchen to prepare food; this increased to 86% of rural households and 46% of urban households mainly used an outside kitchen. Only 9% of rural households had an inside kitchen, compared with 40% of urban households. Urban households were more likely to have both an inside and outside kitchen.

Kerosene lamps and electricity are the two main means of lighting in Vanuatu households, noting that a household might have more than one option for lighting their rooms. Two thirds or 67% of households used kerosene lamps as their main means of lighting, most of which were in rural areas with 83% of rural households using kerosene lamps. Overall 26% of households mainly used electricity for their lighting and these households were almost all in urban areas with 69% of households using electricity for lighting in urban areas. Of the households using electricity, 91% were supplied through the Union Electricque du Vanuatu Ltd (UNELCO) compared with 3% using household generators and 2% receiving their electricity through the provincial government.

Figure 3-3 Main cooking fuel, 2006 HIES



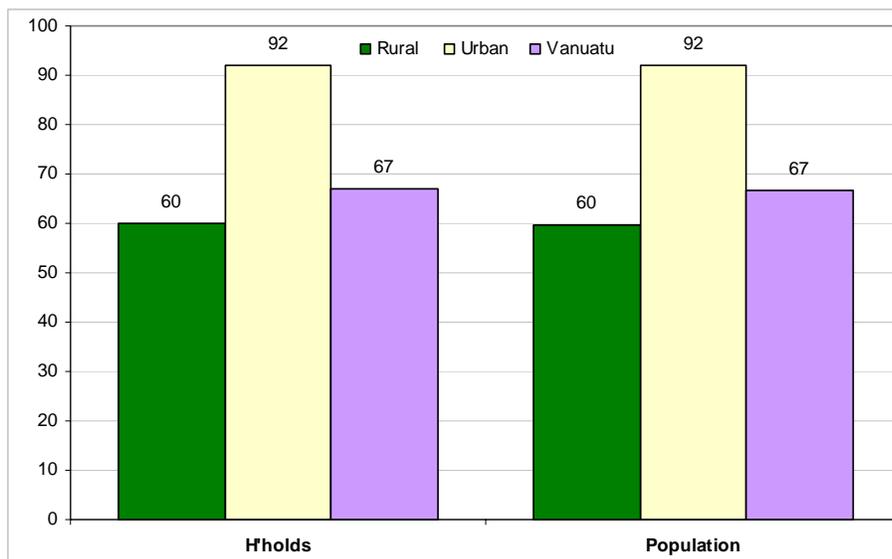
The use of wood or coconut shells for cooking was almost universal in rural areas, and it was only in urban areas that gas and other types of fuel were significant.

Access to improved drinking water is a Millennium Development Goal (MDG) indicator, and overall 67% of both households and population mainly used improved sources of drinking water, increasing to 92% of urban households and population and decreasing to 60% in rural areas. Improved sources were defined as piped water (private inside the house or to outside the house), a private standpipe, a household tank and a well (even though it was not clear if the well was 'protected' or not it was assumed that households take

measures to make sure the well water is clean). Sources of water considered to be not improved included a shared standpipe (due to lack of information about distance from the home and if always operational), community tank (again because of distance and quality issues), spring and river water (distance to travel) and other sources of drinking water.

In urban areas 81% of the population with 'not improved' drinking water mainly used a shared standpipe, while in rural areas 31% of the population with not improved drinking water mainly used a shared standpipe.

Figure 3-4 Percent of households and population mainly using improved sources for drinking water, 2006 HIES

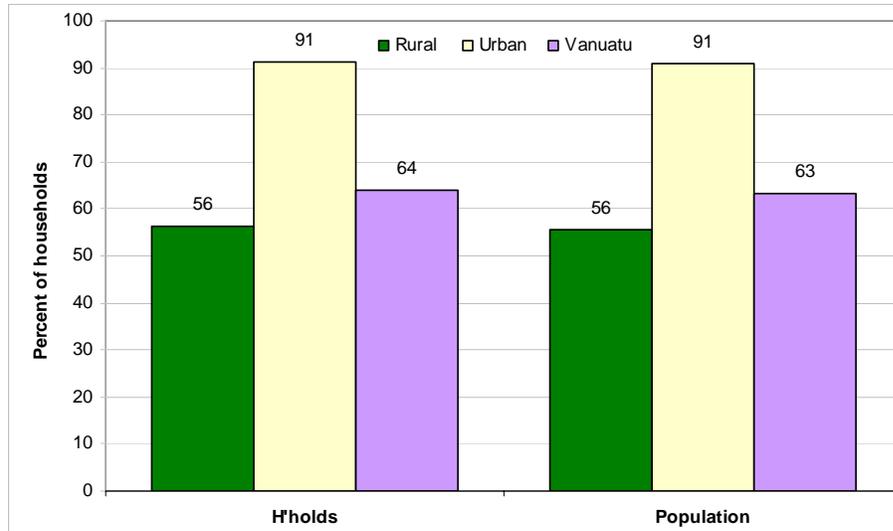


In Vanuatu 60% of the population live in households where someone had to travel to get water (representing 60% of households as well). Of the 13,400 rural households not using improved sources of drinking water, 10,770 or 80% had to travel for the water. In 71% (7,610) of rural households not using improved water who had to travel to get it every household member was involved in the collection of water. In the 3,160 households where one member was responsible, 62% of the water was collected by a female (adult or child); in 55% of these households a female adult usually collected the water.

In urban areas 63% of households had a private shower or bath for members to bathe compared with 47% in rural areas. In rural areas 7,490 households indicated that they did not have a shower or a separate place for bathing; implying that members would either use a water pipe or a basin or bucket of water to bathe.

The use of improved sanitation is a MDG indicator, and overall 64% of households (or 63% of the population) had a sanitary toilet facility. A sanitary toilet was defined as one which minimised waste contamination of the surrounding environment and included a flush toilet, Ventilated Improved Latrine (VIP³) and water seal toilets whether for the private use of the household or shared. Sub-standard toilet types were pit latrines (shared or private) and households with no toilet. Almost all urban households (91%) had a sanitary toilet.

³ A VIP toilet has a vent pipe, screened at the top, so that odours are carried up and out the pipe and flies and other insects and pests are blocked from entering.

Figure 3-5 Percent of households and population mainly using improved toilet facility, 2006 HIES

Expenditure on housing and household operation

All household transactions for housing (including rent, home improvements, maintenance and the construction of new dwellings owned by the household) and household operation (furniture, furnishings, firewood, appliances, supplies such as batteries, washing soap, toilet paper, household services such as babysitting, telephone and communication and fuel and lighting expenses) were captured by the HIES. Note that the data used in this section is from the daily expenditure diaries of households and does not include the 'imputed rent' value of owner-occupied housing which is included in the aggregates for expenditure in Chapter 2.

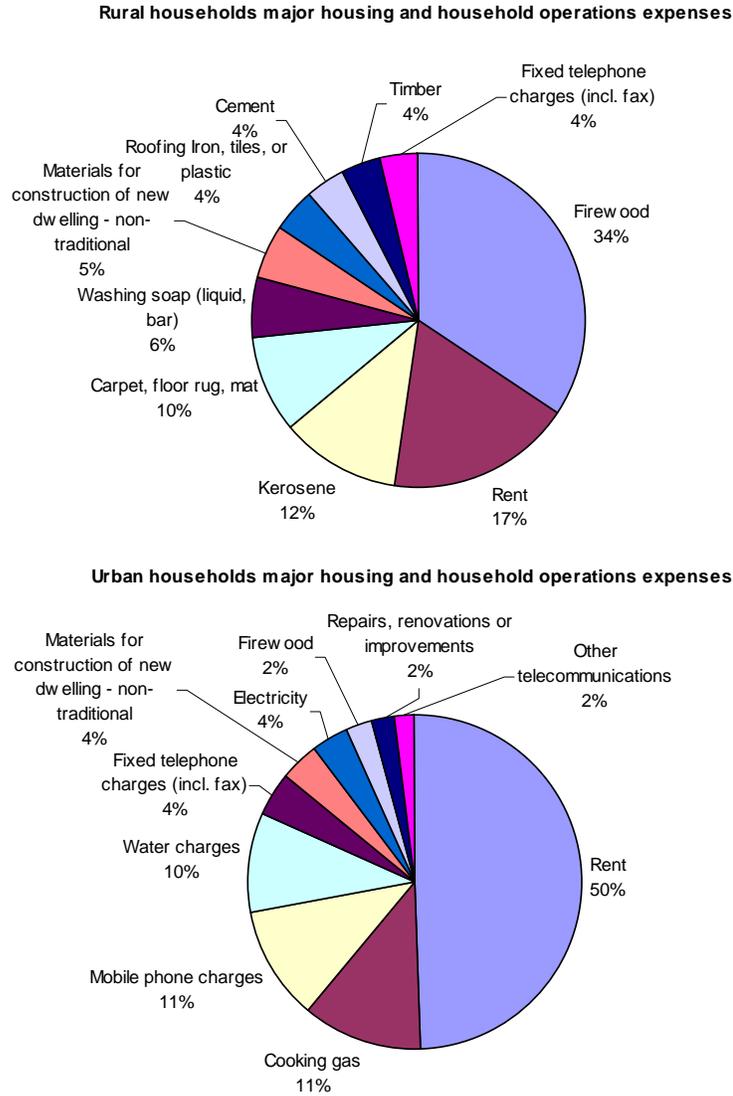
Cash transactions accounted for 78% of housing and household operation expenditure, with a further 10% of expenditure from 'income-in-kind' expenditure: where a household's rent was being paid as part of their employment. Own account production was 9% of housing and household operation expenditure and this was mostly the value of the firewood collected and used by households.

The most significant monthly expenditures in the housing and household operation groups were for rent and fuel and lighting. Households annually spent 5,300 million vatu on housing and household operation combined when all transaction types are included, and this represented 19% of total household expenditure. Spending on housing amounted to 2,200 million vatu annually and household operation 3,100 million vatu.

Within the housing group, rent accounted for 60% of all expenditure and in the household operation group expenditure for fuel and lighting represented 41% of spending. Rent was a significant expenditure for both urban and rural households, and represented 50% of combined housing and household operation expenditure in urban households. In urban areas 33% of household expenditure on rent was as income-in-kind transactions compared with 78% of rent expenditure in rural areas, presumably where employers were providing housing for workers as part of their employment agreement.

The major expenditure for rural households is firewood, 98% of which was own account production, compared with 66% of urban household's firewood being from own account production. Another major expenditure for rural households was carpet, floor rug or mat – presumably these would be locally woven mats because 88% was from own account production.

Figure 3-6 Major housing and household operations expenditures, 2006 HIES



Statistical tables

Table 3-1 Province and whether the household has moved since 1999 by tenure¹ of the dwelling, 2006 HIES

Province	Here since 1999			Moved since 1999			Total
	Rent	Own	Total	Rent	Own	Total	
Torba	80	1,440	1,520	100	180	280	1,800
Sanma (rural)	250	5,070	5,320	210	390	600	5,910
Penama	80	5,740	5,820	50	580	630	6,450
Malampa	910	5,430	6,340	310	700	1,010	7,350
Shefa (rural)	210	4,490	4,700	240	710	950	5,640
Tafea	260	5,640	5,900	90	590	680	6,580
<i>Rural</i>	<i>1,790</i>	<i>27,800</i>	<i>29,590</i>	<i>990</i>	<i>3,150</i>	<i>4,140</i>	<i>33,730</i>
Luganville	310	1,220	1,530	500	320	830	2,360
Port Vila	1,590	2,340	3,930	2,500	800	3,300	7,230
<i>Urban</i>	<i>1,900</i>	<i>3,560</i>	<i>5,460</i>	<i>3,000</i>	<i>1,130</i>	<i>4,130</i>	<i>9,580</i>
Total	3,680	31,360	35,050	3,990	4,270	8,270	43,310

¹ Rent includes those occupied dwellings rent free; owned includes those who own the house outright and those with housing loans or mortgages.

Table 3-2 Households which have moved since 1999 and province and reason for moving, 2006 HIES

Province	Reason for moving							Total
	Work related	Looking for work	To attend school	Land dispute	Natural disaster	Other	Not stated	
Torba	120	0	0	10		130	0	280
Sanma (rural)	210	100	40	60	20	170		600
Penama	140	130	10	140	20	190		630
Malampa	430	100	30	80	60	320		1,010
Shefa (rural)	250	280	50	140	20	190	10	950
Tafea	240	40	20	80	70	220	10	680
<i>Rural</i>	<i>1,390</i>	<i>640</i>	<i>150</i>	<i>510</i>	<i>200</i>	<i>1,220</i>	<i>30</i>	<i>4,140</i>
Luganville	320	170	20	30	20	270		830
Port Vila	1,550	750	120	90	20	770		3,300
<i>Urban</i>	<i>1,880</i>	<i>910</i>	<i>140</i>	<i>120</i>	<i>40</i>	<i>1,040</i>		<i>4,130</i>
Total	3,260	1,560	290	630	240	2,250	30	8,270

**Table 3-3 Households which have moved since 1999, province, sex of household head and reason for moving, 2006
HIES**

Province, sex of h'hold head	Reason for moving							Total
	Work related	Looking for work	To attend school	Land dispute	Natural disaster	Other	Not stated	
Male head	2,930	1,400	270	520	210	1,990	30	7,330
Torba	120	0	0	10		120	0	260
Sanma (rural)	210	90	40	60	20	170		590
Penama	120	130	10	140	20	170		590
Malampa	410	90	30	60	50	270		910
Shefa (rural)	180	240	50	120	0	180	10	780
Tafea	210	40	20	60	70	200	10	620
<i>Rural</i>	1,260	580	150	450	160	1,110	30	3,740
Luganville	300	140	10	30	20	230	0	730
Port Vila	1,370	680	110	40	20	640	0	2,860
<i>Urban</i>	1,670	820	120	60	40	880	0	3,590
Female head	330	160	20	120	30	270	0	930
Torba	10					10		20
Sanma (rural)		10						10
Penama	10					20		40
Malampa	20	10		20	10	40		100
Shefa (rural)	60	40		30	20	10		170
Tafea	30			10		20		50
<i>Rural</i>	130	60		60	30	110		390
Luganville	30	20	10	0	0	30	0	90
Port Vila	180	70	20	50	0	120	0	450
<i>Urban</i>	210	90	20	50	0	160	0	540

Table 3-4 Roof and wall material by house type, region, 2006 HIES

Roof material	Wall material	House type					Total
		Traditional house	Permanent house	Mixed house	Makeshift house	Other (flat etc)	
Total		14,980	14,700	11,510	1,680	440	43,310
Iron roof	Cement	130	8,050	410	30	70	8,710
	Iron	370	4,650	2,140	990	210	8,360
	Cardboard		350	180	10	20	560
	Cement sheet		610	100	70	20	800
	Wood	50	410	490	90	40	1,090
	Bamboo	280	10	1,840	160	10	2,310
	Wild cane	10		90			100
	Thatch	10		0			20
Thatch roof	Other	20	180	200		10	410
	Cement	30		350			380
	Iron	100	20	420	30		580
	Cardboard	10		60		10	80
	Cement sheet			10			10
	Wood	480		270	30		790
	Bamboo	11,380	80	4,670	230		16,350
	Wild cane	1,760	290	40	10	40	2,130
Other material	Thatch	140	20	80	10		260
	Other	180		140			320
	Cement		20				20
	Bamboo	10		10			30
	Wild cane	10					10
	Other					20	20
Rural areas		14,560	8,020	10,210	790	150	33,730
Iron roof	Cement	90	3,830	290	10		4,220
	Iron	140	2,870	1,500	260	70	4,850
	Cardboard		200	100	10		310
	Cement sheet		480	70	30	10	590
	Wood	10	140	270	20		450
	Bamboo	270	10	1,820	160	10	2,280
	Wild cane	10		90			100
	Thatch	10		0			20
Thatch roof	Other	20	80	150			240
	Cement	20		340			360
	Iron	100	20	420	10		550
	Cardboard	10		20			40
	Cement sheet			10			10
	Wood	420		200	20		640
	Bamboo	11,340	80	4,660	230		16,310
	Wild cane	1,760	290	40	10	40	2,130
Other material	Thatch	140	20	80	10		260
	Other	180		130			310
	Bamboo	10		10			30
	Wild cane	10					10
	Other					20	20
Urban areas		420	6,690	1,300	890	290	9,580
Iron roof	Cement	40	4,230	120	20	70	4,480
	Iron	230	1,780	640	730	140	3,510
	Cardboard		150	90		20	250
	Cement sheet		140	20	40	10	210
	Wood	30	280	220	70	40	640
	Bamboo	10		20			30
	Other		100	50		10	160
Thatch roof	Cement	10		10			10
	Iron	10		10	20		30
	Cardboard			30		10	40
	Wood	60		70	10		140
	Bamboo	40		10			50
	Other			10			10
Other material	Cement		20				20

Table 3-5 Province, household monthly expenditure and house type, 2006 HIES

Province	Monthly expenditure	House type					Total
		Traditional house	Permanent house	Mixed house	Makeshift house	Other (flat etc)	
Torba	Total h'hold expenditure	34,144,200	11,501,800	12,434,300			58,080,400
	H'holds	1,260	150	380			1,800
	Population	6,430	730	1,980			9,140
	Average h'hold expenditure	27,010	74,810	32,710			32,300
Sanma (rural)	Total h'hold expenditure	73,738,600	63,188,900	99,115,600	2,269,500	535,500	238,848,200
	H'holds	2,120	1,210	2,500	60	20	5,910
	Population	9,560	4,950	11,460	170	130	26,260
	Average h'hold expenditure	34,780	52,260	39,580	38,060	25,350	40,390
Penama	Total h'hold expenditure	131,660,700	85,759,800	84,848,000	38,701,700	0	340,970,200
	H'holds	2,910	1,230	1,820	480	0	6,450
	Population	14,630	5,990	8,310	2,530	0	31,460
	Average h'hold expenditure	45,180	69,550	46,650	80,440	0	52,890
Malampa	Total h'hold expenditure	123,101,900	59,053,900	135,809,200	5,256,200	1,323,100	324,544,300
	H'holds	2,980	1,290	2,930	130	10	7,350
	Population	12,280	5,150	12,990	690	50	31,160
	Average h'hold expenditure	41,350	45,670	46,310	39,900	102,640	44,170
Shefa (rural)	Total h'hold expenditure	44,184,900	191,590,500	67,545,800	1,316,000	2,111,300	306,748,400
	H'holds	1,120	2,620	1,800	50	50	5,640
	Population	5,430	13,080	8,480	310	330	27,640
	Average h'hold expenditure	39,340	73,070	37,600	26,280	41,280	54,360
Tafea	Total h'hold expenditure	156,439,000	80,298,500	35,147,800	3,428,700	3,612,900	278,927,000
	H'holds	4,160	1,510	780	70	60	6,580
	Population	21,540	7,100	4,140	510	220	33,510
	Average h'hold expenditure	37,640	53,340	45,000	48,860	56,690	42,410
Rural	Total h'hold expenditure	563,269,400	491,393,400	434,900,700	50,972,100	7,582,800	1,548,118,400
	H'holds	14,560	8,020	10,210	790	150	33,730
	Population	69,860	37,010	47,360	4,220	730	159,180
	Average h'hold expenditure	38,700	61,300	42,580	64,300	50,930	45,900
Luganville	Total h'hold expenditure	8,596,400	97,931,500	38,968,900	2,809,100	7,835,600	156,141,500
	H'holds	150	1,330	660	50	170	2,360
	Population	710	6,210	3,040	180	760	10,900
	Average h'hold expenditure	55,900	73,480	59,490	54,800	47,440	66,220
Port Vila	Total h'hold expenditure	9,032,800	514,009,100	41,071,500	65,483,000	14,097,700	643,694,200
	H'holds	270	5,350	640	840	120	7,230
	Population	930	24,570	3,100	4,010	540	33,150
	Average h'hold expenditure	33,750	96,020	63,930	78,080	112,860	89,070
Urban	Total h'hold expenditure	17,629,300	611,940,600	80,040,400	68,292,100	21,933,300	799,835,600
	H'holds	420	6,690	1,300	890	290	9,580
	Population	1,640	30,780	6,150	4,190	1,290	44,050
	Average h'hold expenditure	41,830	91,520	61,690	76,740	75,610	83,450
Total h'hold expenditure		580,898,600	1,103,334,000	514,941,100	119,264,200	29,516,100	2,347,954,100
Total h'holds		14,980	14,700	11,510	1,680	440	43,310
Total population		71,500	67,790	53,510	8,410	2,030	203,230
Total average h'hold expenditure		38,790	75,040	44,740	70,880	67,240	54,210

Table 3-6 Type of kitchen and house type, region, 2006 HIES

Type of kitchen	House type					Total
	Traditional house	Permanent house	Mixed house	Makeshift house	Other (flat etc)	
Total	14,980	14,700	11,510	1,680	440	43,310
Outside kitchen	12,650	8,540	10,330	1,430	330	33,280
Inside kitchen	1,770	4,210	630	160	50	6,820
Both inside & outside	500	1,930	460	90	50	3,020
Place to cook inside	40	30	30			100
No kitchen	0		40			40
Other	10		20		20	50
Rural areas	14,560	8,020	10,210	790	150	33,730
Outside kitchen	12,300	6,310	9,320	780	130	28,840
Inside kitchen	1,700	840	480	10		3,020
Both inside & outside	500	850	330			1,680
Place to cook inside	40	20	20			90
No kitchen	0		40			40
Other	10		20		20	50
Urban areas	420	6,690	1,300	890	290	9,580
Outside kitchen	350	2,230	1,000	650	200	4,430
Inside kitchen	70	3,380	150	150	50	3,800
Both inside & outside		1,070	130	90	50	1,340
Place to cook inside		10	10			10

Table 3-7 Type of lighting used and house type, region, 2006 HIES

Main lighting used	House type							Total
	Traditional house	Permanent house	Mixed house	Makeshift house	Flat	Other		
Total	14,980	14,700	11,510	1,680	200	240	43,310	
Electricity	750	8,280	1,610	550	150	110	11,450	
Gas	10	20		20			50	
Coleman lamp	60	80	180	30			350	
Kerosene lamp	12,840	5,850	9,260	1,020	50	70	29,090	
Candle	20	130	150	60		10	370	
Wood/coconut shell	1,100	30	140	10		40	1,320	
Other	190	310	160			20	680	
Rural areas	14,560	8,020	10,210	790	50	100	33,730	
Electricity	580	2,070	770	80	30		3,520	
Gas	10	0					20	
Coleman lamp	50	50	180	10			290	
Kerosene lamp	12,630	5,540	8,910	690	20	50	27,840	
Candle	20	30	70				130	
Wood/coconut shell	1,100	30	140	10		40	1,320	
Other	160	290	140			20	610	
Urban areas	420	6,690	1,300	890	150	140	9,580	
Electricity	170	6,210	850	470	120	110	7,930	
Gas	0	20		20			40	
Coleman lamp	10	30	10	20			60	
Kerosene lamp	220	320	350	330	20	20	1,250	
Candle	0	90	80	60		10	240	
Other	30	20	20				70	

Table 3-8 Main cooking fuel and average monthly household expenditure, region, 2006 HIES

Main cooking fuel	Expenditure	Region		Total
		Rural	Urban	
Wood/coconut shell	Total monthly expenditure	1,409,706,800	276,953,800	1,686,660,600
	H'holds	31,880	4,380	36,260
	Average h'hold expenditure	44,210	63,250	46,510
Gas	Total monthly expenditure	101,481,500	489,351,100	590,832,600
	H'holds	1,110	4,780	5,890
	Average h'hold expenditure	91,780	102,360	100,370
Electricity	Total monthly expenditure	8,643,800	11,166,400	19,810,200
	H'holds	130	120	240
	Average h'hold expenditure	68,220	96,110	81,560
Charcoal/coal	Total monthly expenditure	14,692,700	13,906,700	28,599,400
	H'holds	290	170	450
	Average h'hold expenditure	51,180	83,630	63,080
Kerosene	Total monthly expenditure	10,432,600	8,457,700	18,890,300
	H'holds	250	140	390
	Average h'hold expenditure	41,460	59,250	47,900
Other	Total monthly expenditure	3,161,100		3,161,100
	H'holds	70		70
	Average h'hold expenditure	44,130		44,130
Total monthly expenditure		1,548,118,400	799,835,600	2,347,954,100
Total H'holds		33,730	9,580	43,310
Average h'hold expenditure		45,900	83,450	54,210

Table 3-9 Rural households not using improved sources of water which have to travel to get water, time to get water, 2006 HIES

No improved drinking water source		Rural households usual travel time to get water						Not stated	Total
		< 5 mins	5 - 9 mins	10 - 19 mins	20-29 mins	30 - 59 mins	1 hr or more		
Standpipe (shared)	H'holds	1,930	510	170	60	50	40		2,750
	Population	9,140	2,570	880	410	210	160		13,350
Community tank	H'holds	980	810	430	20	20		20	2,300
	Population	4,550	4,240	1,620	120	140		100	10,770
Well	H'holds	2,200	910	320	90	120	50	60	3,740
	Population	10,160	4,160	1,710	320	580	260	280	17,460
Spring	H'holds	260	370	360	140	460	240	160	2,000
	Population	1,440	1,920	2,260	840	2,470	1,470	800	11,200
River	H'holds	380	870	890	260	410	180	20	3,010
	Population	2,090	4,230	4,210	1,390	1,780	900	110	14,710
Other	H'holds	410	140	70	60	30			710
	Population	1,760	760	230	280	130			3,160
Total H'holds		6,160	3,620	2,250	630	1,100	510	260	14,520
Total Population		29,140	17,880	10,910	3,360	5,300	2,780	1,290	70,650

Table 3-10 Rural households not using improved sources of water which have to travel to get water, time to get water and household member usually collecting water, 2006 HIES

Rural households	Household member usually collecting water					Total
	Male adult	Female adult	Male child	Female child	All members	
< 5 minutes	270	990	50	130	2,520	3,960
5 - 9 mins	230	420	70	30	1,950	2,700
10 - 19 mins	200	270	30	20	1,410	1,930
20-29 mins	140	10	0	10	390	550
30 - 59 mins	140	20	0	10	800	980
1 hr or more	40	10	0	0	400	460
Not stated	20	20	0	10	140	200
Total	1,040	1,760	140	220	7,610	10,770

Table 3-11 Household's shower or bath place and province, 2006 HIES

Province	Shower/bath place						Total
	Private	Shared/community	Nearby river	Sea	Don't have	Not stated	
Torba	760	210	430	140	250	0	1,800
Sanma (rural)	2,220	540	1,890	150	1,110		5,910
Penama	3,300	100	440	50	2,560		6,450
Malampa	4,590	660	650	280	1,180		7,350
Shefa (rural)	3,460	480	440	70	1,180		5,640
Tafea	1,730	1,500	1,700	440	1,220		6,580
<i>Rural</i>	<i>16,050</i>	<i>3,490</i>	<i>5,550</i>	<i>1,130</i>	<i>7,490</i>	<i>0</i>	<i>33,730</i>
Luganville	1,780	490	20	10	60		2,360
Port Vila	4,660	2,230	230	0	110		7,230
<i>Urban</i>	<i>6,440</i>	<i>2,720</i>	<i>250</i>	<i>10</i>	<i>160</i>	<i>0</i>	<i>9,580</i>
Total	22,490	6,210	5,810	1,140	7,660	0	43,310

Table 3-12 Main source of drinking water for households and population, household monthly expenditure and province, 2006 HIES

Main source of drinking water	Expenditure	Province										Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	
Piped water (private)	Total monthly expenditure	4,300,400	10,072,200	44,485,800	42,838,500	115,535,900	31,857,300	249,089,900	97,648,500	417,335,700	514,984,100	764,074,100
	Hholds	90	200	700	940	1,370	740	4,040	1,320	3,940	5,260	9,300
	Population	380	890	3,590	4,310	7,200	2,690	19,050	6,320	19,330	25,640	44,700
	Average hhold expenditure	50,300	50,400	64,000	45,400	84,000	42,800	61,600	74,200	105,800	97,900	82,100
Piped water (outside)	Total monthly expenditure	9,528,000	12,257,100	27,187,400	88,786,200	24,660,000	55,903,400	218,322,200	22,682,800	147,335,600	170,018,400	388,340,500
	Hholds	360	330	510	2,140	800	1,430	5,580	380	2,270	2,640	8,220
	Population	1,840	1,480	2,400	8,290	3,600	7,280	24,880	1,520	8,850	10,370	35,260
	Average hhold expenditure	26,200	36,600	53,400	41,400	30,900	39,100	39,100	60,300	65,000	64,300	47,200
Standpipe (private)	Total monthly expenditure	7,446,800	7,571,700	17,891,500	25,451,100	15,783,400	22,401,200	96,545,700	8,365,400	1,755,200	10,120,600	106,666,300
	Hholds	170	150	370	500	250	440	1,880	150	50	200	2,080
	Population	930	760	1,710	2,250	1,080	2,480	9,210	640	340	980	10,190
	Average hhold expenditure	44,700	51,100	48,300	50,500	62,800	50,900	51,300	56,500	32,800	50,200	51,200
Standpipe (shared)	Total monthly expenditure	5,670,000	57,004,100	16,688,600	41,465,300	13,413,000	37,396,400	171,637,400	9,038,300	42,209,900	51,248,200	222,885,600
	Hholds	180	1,470	280	940	250	1,140	4,260	170	450	620	4,880
	Population	830	6,560	1,580	3,760	1,300	5,930	19,960	790	2,030	2,830	22,780
	Average hhold expenditure	31,600	38,700	60,500	43,900	54,000	32,700	40,300	52,900	94,600	83,100	45,700
Household tank	Total monthly expenditure	9,807,500	35,676,700	57,683,100	21,083,000	45,712,300	13,342,400	183,305,100	2,144,600	7,293,200	9,437,900	192,743,000
	Hholds	230	840	850	420	870	200	3,400	30	140	180	3,570
	Population	1,110	3,330	4,390	1,660	4,460	1,070	16,010	140	800	950	16,950
	Average hhold expenditure	43,300	42,700	67,700	50,300	52,600	68,000	54,000	62,800	51,100	53,300	53,900
Community tank	Total monthly expenditure	6,420,100	30,236,100	50,234,300	7,912,500	7,305,400	11,095,500	113,203,900		704,900	704,900	113,908,800
	Hholds	280	810	1,020	140	170	360	2,780		20	20	2,800
	Population	1,400	3,820	4,630	720	850	1,210	12,640		50	50	12,690
	Average hhold expenditure	23,100	37,500	49,100	55,300	42,600	30,800	40,700		39,500	39,500	40,700
Well	Total monthly expenditure	4,942,300	26,004,300	104,032,800	62,720,900	39,898,500	3,084,400	240,683,300	13,201,400	17,897,300	31,098,700	271,782,000
	Hholds	180	560	2,230	1,520	850	80	5,420	230	300	540	5,960
	Population	1,000	2,440	10,440	7,060	4,490	380	25,820	1,140	1,500	2,640	28,450
	Average hhold expenditure	26,900	46,200	46,700	41,200	47,100	39,100	44,400	56,500	59,000	57,900	45,600
Spring	Total monthly expenditure	3,819,900	12,214,500	5,257,900	8,979,800	2,514,600	54,323,000	87,109,800	1,019,600		1,019,600	88,129,400
	Hholds	130	360	70	170	80	1,310	2,120	30		30	2,150
	Population	630	1,660	540	710	350	7,840	11,730	150		150	11,880
	Average hhold expenditure	29,800	34,000	74,600	52,700	31,900	41,500	41,200	29,800		29,800	41,000
River	Total monthly expenditure	5,881,200	32,032,300	15,021,600	24,740,200	30,881,600	43,891,700	152,448,500	1,071,300		1,071,300	153,519,900
	Hholds	160	840	310	540	670	780	3,290	20		20	3,320
	Population	910	3,720	1,650	2,330	2,730	4,290	15,630	110		110	15,740
	Average hhold expenditure	36,200	38,300	49,100	45,400	46,400	56,400	46,300	47,000		47,000	46,300
Other	Total monthly expenditure	264,200	15,779,200	2,487,100	566,700	11,043,800	5,631,700	35,772,600	969,600	9,162,300	10,131,800	45,904,400
	Hholds	30	360	120	10	340	100	950	20	50	80	1,020
	Population	110	1,620	520	70	1,580	350	4,250	80	250	330	4,580
	Average hhold expenditure	10,300	44,300	21,300	50,500	32,800	56,600	37,800	42,600	171,200	132,800	44,900
Total monthly expenditure		58,080,400	238,848,200	340,970,200	324,544,300	306,748,400	278,927,000	1,548,118,400	156,141,500	643,694,200	799,835,600	2,347,954,100
Total H'holds		1,800	5,910	6,450	7,350	5,640	6,580	33,730	2,360	7,230	9,580	43,310
Total population		9,140	26,260	31,460	31,160	27,640	33,510	159,180	10,900	33,150	44,050	203,230
Average h'hold expenditure		32,300	40,400	52,900	44,200	54,400	42,400	45,900	66,200	89,100	83,400	54,200

Table 3-13 Main toilet facility for households and population, household monthly expenditure and province, 2006 HIES

Main toilet facility	Expenditure	Province										Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	
Flush toilet (private)	Total monthly expenditure	3,824,500	10,093,200	10,801,500	15,776,400	82,830,800	4,573,300	127,899,700	80,113,500	407,283,400	487,396,900	615,296,600
	H'holds	50	150	110	270	760	70	1,400	1,060	3,620	4,680	6,090
	Population	260	540	400	880	4,190	380	6,650	4,920	17,670	22,580	29,230
	Average h'hold expenditure	74,600	67,800	101,000	59,500	108,300	67,200	91,000	75,600	112,400	104,100	101,100
Flush toilet (shared)	Total monthly expenditure		5,028,500	1,716,900	1,962,500	5,492,300	294,700	14,494,900	10,111,500	107,676,500	117,788,000	132,282,900
	H'holds		130	20	60	110	10	330	140	1,680	1,820	2,150
	Population		430	110	250	340	40	1,170	710	6,330	7,040	8,210
	Average h'hold expenditure		38,990	70,410	32,990	51,400	24,560	43,700	71,010	64,190	64,730	61,480
Water sealed toilet (private)	Total monthly expenditure	1,448,100	12,435,900	548,500	30,733,100	37,900,300	3,606,700	86,672,600	14,762,400	22,126,700	36,889,000	123,561,600
	H'holds	30	220	10	810	630	50	1,750	220	250	470	2,220
	Population	170	800	10	3,410	3,220	180	7,780	1,010	1,390	2,410	10,190
	Average h'hold expenditure	42,380	56,510	47,640	38,110	59,740	80,020	49,480	66,460	88,570	78,160	55,570
Water sealed toilet (shared)	Total monthly expenditure	147,200	3,545,800		3,905,600	2,696,100	521,200	10,816,000	9,006,100	26,189,100	35,195,300	46,011,200
	H'holds	0	80		110	60	20	280	190	250	440	720
	Population	50	340		450	290	50	1,180	630	1,050	1,680	2,860
	Average h'hold expenditure	34,470	42,960		34,650	41,530	33,130	38,600	47,920	104,830	80,400	64,090
VIP (private)	Total monthly expenditure	33,147,000	91,367,900	72,959,000	95,199,800	69,997,700	184,616,700	547,288,200	11,778,900	44,490,300	56,269,200	603,557,400
	H'holds	1,120	2,110	1,470	2,310	1,590	4,420	13,020	200	790	980	14,000
	Population	5,610	9,800	7,390	9,220	8,200	21,490	61,710	1,060	3,750	4,810	66,520
	Average h'hold expenditure	29,510	43,240	49,770	41,170	44,020	41,810	42,040	59,090	56,660	57,150	43,100
VIP (shared)	Total monthly expenditure	2,827,300	13,940,900	5,095,900	12,132,400	9,841,000	38,757,000	82,594,500	3,649,200	14,556,500	18,205,700	100,800,300
	H'holds	90	380	90	240	260	1,160	2,230	50	300	350	2,570
	Population	460	1,530	420	690	1,020	5,830	9,950	240	1,280	1,520	11,470
	Average h'hold expenditure	30,090	36,960	54,970	49,900	37,920	33,430	37,110	80,090	47,990	52,180	39,150
Pit latrine (private)	Total monthly expenditure	12,551,100	67,140,400	220,457,500	96,123,100	78,298,400	24,302,700	498,873,100	16,865,800	8,523,600	25,389,400	524,262,500
	H'holds	300	1,810	4,060	1,940	1,720	470	10,300	300	140	440	10,750
	Population	1,640	8,120	19,880	8,630	8,040	2,990	49,290	1,530	840	2,370	51,650
	Average h'hold expenditure	41,390	37,150	54,240	49,550	45,570	51,770	48,420	55,870	59,710	57,100	48,780
Pit latrine (shared)	Total monthly expenditure	3,308,400	31,187,500	22,178,700	66,935,200	18,968,700	13,997,900	156,576,400	9,732,800	12,848,000	22,580,800	179,157,100
	H'holds	160	920	510	1,540	460	200	3,790	190	200	390	4,180
	Population	800	4,020	2,380	7,390	2,170	1,150	17,910	790	840	1,630	19,540
	Average h'hold expenditure	20,940	33,890	43,620	43,530	40,910	69,160	41,310	50,260	65,450	57,910	42,850
None	Total monthly expenditure	826,700	4,108,000	7,212,100	1,776,300	723,100	8,256,900	22,903,100	121,300		121,300	23,024,400
	H'holds	30	120	170	70	40	190	620	10		10	630
	Population	150	680	860	250	180	1,420	3,540	20		20	3,560
	Average h'hold expenditure	27,650	35,430	41,850	25,120	17,690	43,470	36,960	21,300		21,300	36,820
Total monthly expenditure		58,080,400	238,848,200	340,970,200	324,544,300	306,748,400	278,927,000	1,548,118,400	156,141,500	643,694,200	799,835,600	2,347,954,100
Total H'holds		1,800	5,910	6,450	7,350	5,640	6,580	33,730	2,360	7,230	9,580	43,310
Total Population		9,140	26,260	31,460	31,160	27,640	33,510	159,180	10,900	33,150	44,050	203,230
Total Average h'hold expenditure		32,300	40,390	52,890	44,170	54,360	42,410	45,900	66,220	89,070	83,450	54,210

Table 3-14 Housing and household operation household monthly expenditure, item, province, 2006 HIES

Expenditure item	Expenditure	Province								Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
21101 Rent	Total monthly expenditure	1,081,600	4,070,200	1,061,800	7,026,000	4,595,200	2,249,700	10,314,800	69,629,300	100,028,600
	H'holds	180	460	130	1,220	450	350	830	4,140	7,750
	Average per h'hold	6,180	8,900	8,360	5,740	10,220	6,480	12,490	16,820	12,910
21102 Electricity connection fees	Total monthly expenditure	1,800	39,500	7,100	71,600	54,100	15,900	234,400	1,639,200	2,063,600
	H'holds	40	20	30	60	40	40	130	1,020	1,380
	Average per h'hold	50	1,930	210	1,270	1,310	390	1,790	1,610	1,500
21104 Telephone Connection fees	Total monthly expenditure	8,300				12,800	13,000	37,900	235,000	307,100
	H'holds	20				30	10	60	200	310
	Average per h'hold	490				510	960	610	1,200	980
21105 Administration charges	Total monthly expenditure	1,800	500	1,300	11,800	54,200	100	76,200	836,800	982,700
	H'holds	50	10	20	90	110	10	70	790	1,160
	Average per h'hold	30	50	60	130	510	10	1,030	1,070	850
21106 House insurance	Total monthly expenditure					230,200		96,500	2,944,300	3,271,000
	H'holds					10		20	90	120
	Average per h'hold					18,000		5,650	33,000	27,460
21107 Contents insurance	Total monthly expenditure								44,600	44,600
	H'holds								20	20
	Average per h'hold								2,500	2,500
21109 Other Insurance n.o.d	Total monthly expenditure			514,800				412,000	2,346,500	3,273,400
	H'holds			10				10	70	100
	Average per h'hold			40,000				36,170	32,870	34,230
21150 Other payments n.e.c	Total monthly expenditure		6,700	343,300	121,200	12,200	61,600	27,000	49,100	621,100
	H'holds		10	50	90	10	30	40	40	260
	Average per h'hold		630	7,100	1,420	850	2,100	680	1,380	2,360
22101 Repairs, renovations or improvements	Total monthly expenditure	18,000	26,700	1,817,800	277,700	205,100	80,600	214,400	3,264,000	5,904,400
	H'holds	20	30	40	90	20	70	70	120	480
	Average per h'hold	840	850	50,640	2,920	8,860	1,140	2,900	26,130	12,400
22102 Structural additions or alterations	Total monthly expenditure	3,600			2,700			58,400	178,400	243,000
	H'holds	0			20			30	40	80
	Average per h'hold	830			170			2,050	5,000	2,880
22103 Build a garage or other building	Total monthly expenditure	7,100	200	104,600	52,300	12,100		31,100	59,500	266,900
	H'holds	0	10	30	30	30		20	20	150
	Average per h'hold	1,670	20	3,030	1,620	350		1,820	3,330	1,770
22150 Other home improvement payments n.e.c	Total monthly expenditure	3,700	477,400	101,600	13,900	340,400	9,300	16,400	84,100	1,046,900
	H'holds	10	20	70	30	40	40	20	50	290
	Average per h'hold	440	22,120	1,420	480	8,220	240	720	1,570	3,640
23101 Paint	Total monthly expenditure	15,800	81,900	229,700	80,700	196,600	46,600	124,600	770,500	1,546,300
	H'holds	20	90	130	190	220	130	120	300	1,210
	Average per h'hold	740	870	1,750	420	890	350	1,040	2,540	1,270
23102 Timber	Total monthly expenditure	45,900	406,400	687,900	867,900	1,839,200	556,400	538,000	1,093,700	6,035,400
	H'holds	30	610	300	760	500	390	420	680	3,700
	Average per h'hold	1,340	670	2,280	1,140	3,660	1,410	1,290	1,610	1,630

Expenditure item	Expenditure	Province								Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
23103 Plywood (inc. floor ply)	Total monthly expenditure	2,800	18,900	47,200	17,800	220,000	47,000	31,200	124,700	509,700
	H'holds	0	50	60	20	90	60	50	180	520
	Average per h'hold	670	360	780	790	2,460	830	610	700	990
23104 Hard board	Total monthly expenditure	8,500	5,000	38,400		8,000	27,500	60,700	19,300	167,500
	H'holds	10	10	20		10	20	20	40	130
	Average per h'hold	670	500	1,670		650	1,750	2,670	540	1,270
23105 Gib Board	Total monthly expenditure			3,500				29,400		32,900
	H'holds			10				10		20
	Average per h'hold			300				2,580		1,440
23106 Cement Board, Hardiglaze	Total monthly expenditure								26,700	26,700
	H'holds								40	40
	Average per h'hold								750	750
23107 Flooring boards (Particle board/Tongue & Groove)	Total monthly expenditure		900					300		1,200
	H'holds		10					10		20
	Average per h'hold		90					50		70
23109 Piping	Total monthly expenditure	26,700				474,400		34,300	196,300	731,600
	H'holds	0				100		80	120	310
	Average per h'hold	6,250				4,670		430	1,570	2,360
23110 Water supply tanks	Total monthly expenditure	71,400			2,100	21,300			87,700	182,600
	H'holds	10			10	10			50	90
	Average per h'hold	8,360			170	1,670			1,640	2,080
23111 Septic tanks	Total monthly expenditure	28,400				191,800		9,000	148,700	377,900
	H'holds	0				10		10	20	50
	Average per h'hold	6,640				15,000		790	8,330	8,160
23112 Bathroom Fittings	Total monthly expenditure			9,700				12,800	50,500	73,000
	H'holds			10				30	90	130
	Average per h'hold			750				450	570	560
23113 Shower unit	Total monthly expenditure	7,300				260,700		10,100	9,700	287,700
	H'holds	10				40		20	70	140
	Average per h'hold	850				6,540		440	140	2,020
23114 Toilet unit	Total monthly expenditure	4,500	6,600		2,600	116,500		32,400	139,900	302,600
	H'holds	10	10		10	70		40	90	220
	Average per h'hold	530	670		230	1,790		810	1,570	1,350
23115 Nails	Total monthly expenditure	9,900	135,500	180,600	209,800	83,800	59,100	50,800	73,900	803,300
	H'holds	50	710	1,130	1,310	120	310	260	90	3,980
	Average per h'hold	190	190	160	160	720	190	190	830	200
23116 Reinforcing steel	Total monthly expenditure		468,400							468,400
	H'holds		10							10
	Average per h'hold		43,400							43,400
23117 Cement	Total monthly expenditure	107,700	549,000	791,200	1,249,100	1,369,100	420,200	303,700	1,203,800	5,993,700
	H'holds	90	830	560	1,160	490	320	320	800	4,570
	Average per h'hold	1,150	660	1,420	1,080	2,820	1,310	950	1,500	1,310
23118 Roofing Iron, tiles, or plastic	Total monthly expenditure	47,300	396,700	556,500	809,500	2,002,800	828,600	574,900	1,399,100	6,615,400
	H'holds	30	160	220	250	550	280	230	460	2,180
	Average per h'hold	1,850	2,440	2,540	3,250	3,650	2,940	2,520	3,020	3,040

Expenditure item	Expenditure	Province								Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
23119 Spouting	Total monthly expenditure				5,200	21,900	5,200	3,800	193,500	229,700
	H'holds				90	80	20	20	50	260
	Average per h'hold				60	270	330	170	3,610	870
23120 Window frames & louvers or glass	Total monthly expenditure	2,400	46,100	69,200	71,600	468,800	57,400	167,700	142,700	1,025,900
	H'holds	10	50	40	70	90	90	50	180	560
	Average per h'hold	280	870	1,930	1,040	5,490	650	3,680	800	1,820
23121 Doors	Total monthly expenditure	26,000	43,400	42,800	131,400	658,000	49,400	58,900	164,000	1,173,900
	H'holds	230	240	210	300	720	380	220	680	2,980
	Average per h'hold	110	180	200	440	910	130	270	240	390
23122 Kitchen Fittings	Total monthly expenditure	3,600		6,400	87,300	852,500		7,900		957,700
	H'holds	0		10	160	10		10		200
	Average per h'hold	830		500	540	66,670		700		4,740
23123 Cupboards	Total monthly expenditure	4,300	6,300	73,900		36,200	2,000	64,500	139,100	326,300
	H'holds	10	20	40		30	10	20	110	230
	Average per h'hold	500	290	1,980		1,420	170	2,830	1,300	1,390
23124 Water heating unit	Total monthly expenditure			22,500	700					23,200
	H'holds			10	10					20
	Average per h'hold			1,750	60					960
23125 Lawn mower	Total monthly expenditure	24,900	199,000	139,100	33,500	59,600	205,800	36,500	174,000	872,500
	H'holds	0	50	40	20	10	50	20	50	250
	Average per h'hold	5,830	3,700	3,960	2,080	4,170	3,900	2,140	3,250	3,530
23126 Weed eater/brush cutter	Total monthly expenditure		13,500	67,200			19,300	54,100	394,000	548,100
	H'holds		10	40			10	20	110	190
	Average per h'hold		1,250	1,820			1,420	3,170	3,680	2,960
23127 Rakes	Total monthly expenditure	7,400	7,700	31,900		15,700	28,600	4,300	118,500	214,200
	H'holds	0	10	20		20	10	10	50	130
	Average per h'hold	1,740	720	1,410		660	2,100	760	2,210	1,600
23128 Chainsaw	Total monthly expenditure	76,500	331,900	746,100	139,800	62,100		21,400	377,700	1,755,400
	H'holds	10	60	80	10	10		10	70	260
	Average per h'hold	8,960	5,340	9,080	10,850	4,340		1,870	5,290	6,680
23130 Power tools	Total monthly expenditure	900		259,000			83,900	21,100	12,600	377,600
	H'holds	0		20			10	20	40	100
	Average per h'hold	200		11,250			6,170	930	350	3,800
23131 Hammer	Total monthly expenditure				24,400	44,900			44,100	113,400
	H'holds				10	30			40	70
	Average per h'hold				2,170	1,660			1,240	1,530
23132 Spade	Total monthly expenditure					62,100	29,500		85,000	176,600
	H'holds					10	10		40	60
	Average per h'hold					4,340	2,170		2,380	2,780
23133 Shovel	Total monthly expenditure					24,800				24,800
	H'holds					10				10
	Average per h'hold					1,740				1,740
23135 Wheel barrow	Total monthly expenditure					138,000		81,300		219,300
	H'holds					10		10		20
	Average per h'hold					9,650		14,280		10,960

Expenditure item	Expenditure	Province								Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
23137 Bush Knife	Total monthly expenditure				87,700		141,200			228,900
	H'holds				20		30			50
	Average per h'hold				3,910		5,190			4,610
23138 Axe	Total monthly expenditure								77,400	77,400
	H'holds								20	20
	Average per h'hold								4,340	4,340
23140 Garden supplies	Total monthly expenditure	9,000	48,100	114,300	9,200	26,600	43,600	16,800	50,800	318,400
	H'holds	50	110	110	90	50	110	70	160	750
	Average per h'hold	190	450	1,030	100	500	400	250	320	430
23143 Ropes	Total monthly expenditure	10,200	40,700	142,100			324,300	40,400		563,400
	H'holds	10	70	60			60	20		250
	Average per h'hold	1,190	560	2,370			4,990	1,680		2,280
23145 Bolts	Total monthly expenditure							11,400		11,400
	H'holds							10		10
	Average per h'hold							1,000		1,000
23146 Insulating Tape	Total monthly expenditure			3,100						3,100
	H'holds			10						10
	Average per h'hold			280						280
23147 Hand Saw	Total monthly expenditure		21,600	4,200			51,100		17,400	94,300
	H'holds		10	10			50		20	90
	Average per h'hold		2,170	370			1,090		980	1,090
23148 Hack Blade	Total monthly expenditure			4,200						4,200
	H'holds			10						10
	Average per h'hold			370						370
23149 Padlock	Total monthly expenditure				1,700				161,500	163,200
	H'holds				10				50	60
	Average per h'hold				150				3,020	2,520
23150 Other payments on supplies n.e.c	Total monthly expenditure	32,300	339,800	814,800	153,400	98,100	52,400	208,100	991,300	2,690,300
	H'holds	50	240	220	210	110	150	140	230	1,360
	Average per h'hold	690	1,400	3,630	720	930	340	1,520	4,270	1,980
23152 Concrete Blocks	Total monthly expenditure			9,200			13,800		21,400	68,400
	H'holds			10			10		40	70
	Average per h'hold			800			1,080		3,750	1,720
23153 Bricks	Total monthly expenditure	8,900	61,000	13,000	7,500	804,500	108,300	100,200	1,046,900	2,150,400
	H'holds	10	50	20	10	90	120	50	360	710
	Average per h'hold	1,040	1,190	580	670	8,930	890	1,960	2,930	3,010
23154 Paint Brush	Total monthly expenditure							4,900		4,900
	H'holds							10		10
	Average per h'hold							870		870
23155 Ceramic tiles	Total monthly expenditure	3,600		10,600	2,100	509,200	53,800	42,200	72,900	694,300
	H'holds	0		20	10	50	30	20	50	200
	Average per h'hold	830		440	170	9,950	1,830	1,850	1,360	3,500
23156 Sago Palm (Natangura)	Total monthly expenditure	76,300	180,100	532,600	323,000	167,500	21,500	201,900	26,000	1,528,800
	H'holds	100	210	460	700	210	40	140	50	1,920
	Average per h'hold	740	860	1,150	460	800	530	1,420	490	800

Expenditure item	Expenditure	Province								Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
23170 Other Household maint. Supplies	Total monthly expenditure		135,600	70,200	29,200	143,500	36,500	47,600	246,600	709,200
	H'holds		40	30	10	50	40	50	230	450
	Average per h'hold		3,160	2,030	2,600	2,970	1,010	1,040	1,060	1,570
24101 Site preparations prior to construction	Total monthly expenditure	900	13,200	593,500	167,200	4,500	18,100	552,600	468,400	1,818,400
	H'holds	10	40	180	120	30	30	40	70	520
	Average per h'hold	110	330	3,250	1,350	160	650	13,860	6,560	3,480
24102 Surveying fees (new dwelling)	Total monthly expenditure					1,200		80,900	29,000	111,100
	H'holds					10		40	40	90
	Average per h'hold					80		2,030	810	1,240
24103 Architectural or draughting fees	Total monthly expenditure		8,800		9,400			42,700	102,600	163,500
	H'holds		10		20			20	50	100
	Average per h'hold		830		580			1,870	1,920	1,590
24104 Building permit (new dwelling)	Total monthly expenditure				24,900		30,000	66,200	239,400	360,500
	H'holds				30		20	110	90	250
	Average per h'hold				910		1,250	610	2,680	1,450
24106 Registration Fees (new dwelling)	Total monthly expenditure			2,400				37,500	37,200	77,000
	H'holds			10				30	40	80
	Average per h'hold			210				1,320	1,040	1,020
24107 Contract payments to builders (new dwelling)	Total monthly expenditure	35,400	52,400	541,900	353,000	895,000	62,000	868,600	956,100	3,764,400
	H'holds	20	20	120	150	40	50	40	110	540
	Average per h'hold	1,660	2,550	4,510	2,390	24,900	1,210	21,790	8,930	6,920
24108 Contract payments to trades people (new dwelling)	Total monthly expenditure	6,500		1,323,900	118,400	538,300	12,400	14,200	423,800	2,437,500
	H'holds	10		70	90	30	30	10	50	290
	Average per h'hold	760		18,540	1,390	15,560	400	2,500	7,920	8,390
24109 Materials used in basic construction of new dwelling - non-	Total monthly expenditure	70,200	1,166,800	2,074,000	1,573,100	721,900	260,300	2,603,700	3,749,900	12,220,100
	H'holds	60	110	340	350	160	60	90	250	1,420
	Average per h'hold	1,260	10,260	6,150	4,430	4,380	4,690	28,570	15,010	8,590
24110 Materials used in basic construction of new dwelling -	Total monthly expenditure	29,800	98,100	342,500	441,800	110,400	86,200	226,900	687,000	2,022,700
	H'holds	90	130	430	410	140	260	60	110	1,610
	Average per h'hold	350	780	790	1,090	810	340	3,980	6,420	1,260
24111 Transport of materials (new dwelling)	Total monthly expenditure	4,700	118,500	466,300	268,600	258,600	78,600	143,400	298,100	1,636,600
	H'holds	30	130	410	560	230	130	150	200	1,830
	Average per h'hold	180	880	1,140	480	1,130	630	970	1,520	890
25101 Cement mixer hire	Total monthly expenditure	500	20,500	2,300	14,200	9,500	17,500	25,100	234,200	323,900
	H'holds	10	20	10	20	10	30	50	110	260
	Average per h'hold	60	960	200	630	670	680	550	2,190	1,260
25102 Drain digger/backhoe hire	Total monthly expenditure	100							107,100	107,200
	H'holds	0							20	20
	Average per h'hold	30							6,000	4,850
25103 Water blaster hire	Total monthly expenditure	100								100
	H'holds	0								0
	Average per h'hold	30								30
25150 Other Equipment on Hire	Total monthly expenditure	0	4,100	25,600	20,500	8,300	17,100	37,000	22,300	135,000
	H'holds	0	10	20	60	30	90	20	20	250
	Average per h'hold	10	420	1,110	350	290	190	2,170	1,250	550

Expenditure item	Expenditure	Province								Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
Total Housing Group	Total monthly expenditure	1,936,300	9,648,000	15,046,000	14,915,500	19,431,500	5,976,800	19,206,400	98,620,600	184,781,100
	H'holds in province	1,800	5,910	6,450	7,350	5,640	6,580	2,360	7,230	43,310
	Average per h'hold	1,080	1,630	2,330	2,030	3,440	910	8,150	13,650	4,270
31101 Beds	Total monthly expenditure	7,500	45,700	51,800	124,300	281,600	53,200	175,700	1,164,700	1,904,300
	H'holds	20	90	160	190	180	110	180	700	1,630
	Average per h'hold	440	530	320	660	1,540	480	960	1,670	1,170
31102 Mattresses	Total monthly expenditure	95,900	600,200	551,000	797,300	538,700	673,600	457,800	1,458,600	5,173,100
	H'holds	220	1,330	1,120	1,290	620	1,250	630	1,840	8,300
	Average per h'hold	440	450	490	620	870	540	720	790	620
31103 Lounge chair	Total monthly expenditure	4,900		2,800	61,900	59,900	400	129,100	268,100	527,000
	H'holds	10		10	20	40	10	70	140	320
	Average per h'hold	380		250	2,570	1,560	30	1,740	1,880	1,670
31104 Sofa, couch	Total monthly expenditure	28,500				127,200		7,100	528,800	691,500
	H'holds	10				50		10	180	250
	Average per h'hold	3,330				2,410		1,250	2,960	2,820
31105 Dining table/chairs	Total monthly expenditure	19,600	17,100	4,800	71,300	145,200	28,200	44,200	551,400	881,800
	H'holds	40	10	10	80	80	70	70	450	820
	Average per h'hold	460	1,580	420	890	1,750	420	600	1,240	1,080
31106 Dressing table	Total monthly expenditure	3,200	1,000	14,900	14,300	8,500	200	2,100	125,800	170,000
	H'holds	20	20	50	80	10	10	10	370	580
	Average per h'hold	190	50	310	180	670	20	190	340	290
31107 Chest of drawers	Total monthly expenditure	200		9,600	53,900	33,800	18,700	28,500	187,300	332,000
	H'holds	0		10	20	40	30	50	160	310
	Average per h'hold	40		830	2,230	890	690	630	1,170	1,070
31108 Desk, bureau	Total monthly expenditure		8,000	4,800	1,400			20,700	467,700	502,600
	H'holds		10	10	10			30	120	190
	Average per h'hold		750	420	130			730	3,740	2,690
31109 Outdoor furniture	Total monthly expenditure	2,500				21,300		53,200	11,900	88,800
	H'holds	0				10		10	20	50
	Average per h'hold	580				1,670		4,670	670	1,920
31110 Glory Box	Total monthly expenditure		400							400
	H'holds		10							10
	Average per h'hold		40							40
31201 Blankets/bed spread	Total monthly expenditure	36,300	223,300	678,700	299,200	287,200	542,400	193,100	597,700	2,857,900
	H'holds	260	1,530	1,930	1,890	1,090	2,080	770	2,230	11,780
	Average per h'hold	140	150	350	160	260	260	250	270	240
31202 Sheets (flora/plain), bed linen	Total monthly expenditure	15,800	138,700	320,800	125,000	133,600	156,200	99,300	394,200	1,383,500
	H'holds	150	1,000	1,460	1,160	690	930	540	1,660	7,580
	Average per h'hold	110	140	220	110	190	170	190	240	180
31203 Pillow cases	Total monthly expenditure	12,300	59,700	78,300	84,100	77,000	45,000	59,300	276,300	692,000
	H'holds	230	840	990	1,260	600	770	730	1,770	7,200
	Average per h'hold	50	70	80	70	130	60	80	160	100
31204 Pillow	Total monthly expenditure	9,300	63,800	109,900	111,200	49,500	40,700	41,400	144,500	570,300
	H'holds	130	790	640	930	330	630	360	980	4,790
	Average per h'hold	70	80	170	120	150	60	110	150	120

Expenditure item	Expenditure	Province								Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
31205 Light fittings	Total monthly expenditure	1,100	9,900	4,500	10,600	70,500	12,500	45,000	56,100	210,200
	H'holds	0	90	40	120	120	80	220	430	1,110
	Average per h'hold	250	100	120	90	600	150	200	130	190
31206 Standard lamp/ Hurricane light	Total monthly expenditure	3,500	6,600	49,700	15,500	29,000	12,200	2,800	53,500	172,800
	H'holds	20	60	410	200	30	40	60	230	1,050
	Average per h'hold	200	100	120	80	1,090	300	50	230	160
31207 Curtains, drapes	Total monthly expenditure	2,100	14,300	4,800	16,500	88,900	7,100	14,300	115,400	263,600
	H'holds	10	100	10	100	170	50	100	620	1,160
	Average per h'hold	170	150	380	170	520	160	140	180	230
31208 Painting	Total monthly expenditure		3,000		6,300	4,700		18,800	400	33,100
	H'holds		20		30	30		30	20	130
	Average per h'hold		140		190	160		660	20	250
31209 Carpet, floor rug / Mat	Total monthly expenditure	6,500	87,500	2,274,900	3,158,100	2,276,800	2,947,300	196,400	1,059,000	12,006,700
	H'holds	10	70	440	310	850	1,260	30	300	3,280
	Average per h'hold	760	1,180	5,200	10,230	2,680	2,330	5,750	3,490	3,660
31210 Vinyl (linoleum)	Total monthly expenditure							47,500	41,600	89,100
	H'holds							10	40	40
	Average per h'hold							8,330	1,170	2,150
31211 Wik blong Light	Total monthly expenditure	2,000	1,400		5,700	1,100	800			11,000
	H'holds	10	20		50	10	10			110
	Average per h'hold	160	70		120	90	70			100
31212 Towels	Total monthly expenditure	18,600	28,900	177,300	120,200	118,300	96,900	84,500	597,000	1,241,900
	H'holds	20	50	140	120	80	50	80	320	860
	Average per h'hold	1,090	550	1,280	1,010	1,480	1,830	1,060	1,860	1,440
31213 tea towels	Total monthly expenditure							1,400	18,600	19,900
	H'holds							10	20	20
	Average per h'hold							240	1,040	850
31215 Umbrella	Total monthly expenditure	92,000	32,800	82,900	84,200	47,200	71,500	20,500	234,600	665,700
	H'holds	20	20	60	60	50	40	20	200	470
	Average per h'hold	4,310	1,520	1,450	1,460	920	1,900	900	1,200	1,430
31250 Other items of furniture and furnishing	Total monthly expenditure	1,000	23,500	43,500	58,500	40,800	68,000	151,700	238,400	625,300
	H'holds	10	130	170	220	40	180	220	290	1,250
	Average per h'hold	110	190	250	270	950	380	680	830	500
32101 Washing machine	Total monthly expenditure					29,800		54,600	643,900	728,200
	H'holds					10		10	120	150
	Average per h'hold					2,080		4,790	5,150	4,840
32102 Refrigerator	Total monthly expenditure	12,500	190,400	289,600	263,400	249,400	272,200	464,400	1,509,200	3,251,200
	H'holds	0	30	40	50	80	50	130	430	810
	Average per h'hold	2,920	6,390	7,770	5,850	3,270	5,000	3,540	3,520	4,030
32103 Freezer	Total monthly expenditure		105,100	86,900		443,000		67,400	743,500	1,445,900
	H'holds		10	10		80		20	140	260
	Average per h'hold		9,920	6,750		5,660		3,940	5,210	5,530
32104 Electric jug	Total monthly expenditure			461,000		4,300		23,000	105,900	594,200
	H'holds			100		10		50	250	420
	Average per h'hold			4,480		330		450	420	1,430

Expenditure item	Expenditure	Province								Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
32105 Food processor	Total monthly expenditure	2,500	15,500			4,300		1,800	37,900	61,900
	H'holds	10	20			10		10	90	140
	Average per h'hold	290	750			330		320	420	450
32106 Gas & electric stove	Total monthly expenditure	19,800	37,900	43,700	17,300	295,400	82,100	95,900	517,200	1,109,300
	H'holds	20	30	50	40	40	60	60	300	610
	Average per h'hold	930	1,220	870	400	7,410	1,350	1,680	1,700	1,830
32107 Gas Bumer	Total monthly expenditure		40,100	23,800	76,700	30,400		80,100	331,500	582,600
	H'holds		40	20	70	40		60	210	460
	Average per h'hold		1,000	970	1,060	710		1,280	1,550	1,280
32108 Television	Total monthly expenditure	12,500	124,100	162,300	349,400	697,100	76,400	427,500	1,919,100	3,768,400
	H'holds	0	60	20	160	230	30	190	1,050	1,760
	Average per h'hold	2,920	1,950	6,660	2,220	2,970	2,600	2,210	1,820	2,140
32109 Radio/Stereo	Total monthly expenditure	50,400	330,900	179,700	248,800	571,000	267,700	307,400	2,425,200	4,380,900
	H'holds	40	170	200	160	290	320	220	930	2,330
	Average per h'hold	1,180	1,950	890	1,580	1,960	840	1,420	2,610	1,880
32111 Sewing machine	Total monthly expenditure		27,100	84,500	343,100	121,400	176,500	98,100	487,700	1,338,400
	H'holds		30	70	90	90	70	70	300	740
	Average per h'hold		880	1,130	3,680	1,320	2,370	1,320	1,610	1,800
32112 Home computer/Printer	Total monthly expenditure			249,500		54,300	114,500	210,700	1,074,300	1,703,400
	H'holds			10		10	40	30	140	240
	Average per h'hold			21,670		4,250	2,810	7,400	7,530	7,210
32113 Kerosene Stove	Total monthly expenditure			2,800			14,700	1,800	30,500	49,800
	H'holds			10			10	10	40	70
	Average per h'hold			250			1,080	320	850	750
32114 Electric Frying Pan	Total monthly expenditure							4,300	900	5,200
	H'holds							20	20	40
	Average per h'hold							190	50	130
32115 Microwave Oven	Total monthly expenditure							6,200	98,100	104,300
	H'holds							10	50	60
	Average per h'hold							1,080	1,830	1,760
32116 Blender	Total monthly expenditure			1,300		6,400	30,000	22,600	55,300	115,500
	H'holds			10		10	80	20	120	260
	Average per h'hold			100		500	370	990	440	450
32117 Egg Beater	Total monthly expenditure				200			3,000		3,200
	H'holds				10			10		20
	Average per h'hold				20			260		130
32118 Coffee Percolator	Total monthly expenditure					5,300		1,400		6,700
	H'holds					10		10		20
	Average per h'hold					420		240		360
32119 Rice Cooker	Total monthly expenditure	900	6,100		16,100	33,200	10,800	21,200	200,300	288,500
	H'holds	0	20		30	30	30	70	450	620
	Average per h'hold	210	290		550	1,230	400	310	450	460
32120 Pressure Cooker	Total monthly expenditure								16,300	16,300
	H'holds								50	50
	Average per h'hold								310	310

Expenditure item	Expenditure	Province								Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
32121 Electric toaster	Total monthly expenditure	1,600				24,300	3,500	11,400	71,300	112,100
	H'holds	0				30	10	50	230	320
	Average per h'hold	380				950	260	250	310	350
32122 Chillybin (Cooler)	Total monthly expenditure								7,400	7,400
	H'holds								20	20
	Average per h'hold								420	420
32123 Telephone (fixed)/fax machine purchase	Total monthly expenditure					15,500		5,700	61,800	83,000
	H'holds					10		10	90	110
	Average per h'hold					1,080		500	690	720
32124 Mobile phone purchase	Total monthly expenditure	6,000	67,000		97,900	240,700		435,600	1,834,600	2,681,800
	H'holds	0	40		80	170		310	1,200	1,800
	Average per h'hold	1,420	1,660		1,270	1,420		1,390	1,530	1,490
32125 Video player / VCD	Total monthly expenditure	73,300	505,800	465,500	557,800	117,500	613,700	437,100	687,800	3,458,500
	H'holds	30	160	160	250	60	210	210	300	1,380
	Average per h'hold	2,150	3,230	2,940	2,270	1,880	2,960	2,070	2,270	2,510
32126 DVD player	Total monthly expenditure	39,600	171,100	212,700	494,200	242,500	180,200	543,900	1,891,000	3,775,300
	H'holds	40	160	160	490	230	170	440	1,750	3,440
	Average per h'hold	1,030	1,090	1,290	1,010	1,050	1,080	1,220	1,080	1,100
32127 Playstation	Total monthly expenditure	2,100			14,000		6,500	200	197,000	219,900
	H'holds	0			10		20	10	140	180
	Average per h'hold	500			1,250		420	40	1,380	1,220
32150 Other home appliances n.e.c	Total monthly expenditure	61,300	165,100	1,119,200	160,500	102,200	15,800	778,300	386,400	2,788,900
	H'holds	30	40	200	60	70	60	210	250	920
	Average per h'hold	1,790	3,880	5,600	2,560	1,520	280	3,800	1,550	3,040
32201 Dinner set	Total monthly expenditure	13,500		20,300		6,400		6,900	72,000	119,100
	H'holds	60		20		10		30	210	340
	Average per h'hold	230		850		500		200	340	350
32202 Cutlery set	Total monthly expenditure	500		6,300				16,700	36,600	60,000
	H'holds	0		90				90	250	430
	Average per h'hold	130		70				200	150	140
32203 Saucepans/Pots	Total monthly expenditure	81,000	203,200	154,400	357,300	141,900	152,600	153,500	417,000	1,660,900
	H'holds	140	510	340	750	240	420	250	750	3,390
	Average per h'hold	570	400	460	480	580	360	610	560	490
32204 Barbecue plate (open fire/electric)	Total monthly expenditure	400	4,800	23,500	26,800	9,100	6,800	7,800	30,400	109,500
	H'holds	10	30	100	210	80	80	70	140	710
	Average per h'hold	40	150	230	130	120	90	110	210	150
32205 Knives/Plates/Cups/Spoon	Total monthly expenditure	44,300	115,100	198,400	247,900	124,200	193,000	267,100	196,700	1,386,700
	H'holds	290	720	1,030	1,330	420	860	460	1,300	6,420
	Average per h'hold	150	160	190	190	290	220	590	150	220
32206 Plastic containers	Total monthly expenditure	2,700	8,400	10,200	13,700	6,800	18,100	1,600	39,600	101,100
	H'holds	30	60	100	240	30	100	20	250	830
	Average per h'hold	90	130	110	60	250	180	70	160	120
32207 Glass Set	Total monthly expenditure		3,500	103,200	36,600	89,300	2,500	14,500	105,800	355,400
	H'holds		10	210	80	50	30	130	550	1,060
	Average per h'hold		330	480	480	1,650	90	110	190	330

Expenditure item	Expenditure	Province								Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
32250 Other equipment's and utensils n.e.c	Total monthly expenditure	81,900	238,900	366,600	435,200	352,200	53,800	279,300	973,300	2,781,200
	H'holds	50	310	310	380	140	40	220	770	2,220
	Average per h'hold	1,600	760	1,200	1,150	2,440	1,300	1,290	1,270	1,250
33101 Batteries	Total monthly expenditure	390,800	657,200	1,190,600	788,100	499,000	559,300	211,100	465,500	4,761,900
	H'holds	640	1,490	2,970	1,860	970	850	490	1,120	10,390
	Average per h'hold	610	440	400	420	520	660	430	410	460
33102 Bleaching fluid, dyeing chemicals	Total monthly expenditure		11,600	3,600	111,900	10,400		28,800	32,500	198,800
	H'holds		20	10	10	30		50	50	170
	Average per h'hold		540	330	8,680	410		630	610	1,170
33103 Candles	Total monthly expenditure	9,700	122,200	43,400	34,000	131,500	85,500	98,300	328,900	853,500
	H'holds	30	720	380	310	1,230	540	840	2,070	6,110
	Average per h'hold	380	170	120	110	110	160	120	160	140
33104 Clothes conditioner	Total monthly expenditure		3,900	29,400			1,500	1,000	8,700	44,500
	H'holds		10	50			10	10	40	110
	Average per h'hold		390	620			110	170	240	400
33105 Clothes pins, hangers, pegs/ washing brush	Total monthly expenditure	9,100	10,200	36,600	23,700	22,200	7,900	22,800	147,900	280,600
	H'holds	20	40	100	80	80	30	60	140	540
	Average per h'hold	420	240	360	310	290	310	400	1,040	520
33106 Dish cloth, sponge, scourer, steel wool	Total monthly expenditure	1,400	6,800	200,000	82,100	59,000	119,300	52,900	405,700	927,200
	H'holds	0	30	220	60	160	60	60	460	1,070
	Average per h'hold	330	220	920	1,280	370	1,940	840	870	870
33107 Disinfectants	Total monthly expenditure							11,000	9,700	20,700
	H'holds							20	20	40
	Average per h'hold							480	540	510
33108 Dishwashing liquid	Total monthly expenditure	12,600	21,700	34,800	47,800	134,500	4,400	44,800	356,900	657,600
	H'holds	30	40	80	60	240	10	130	770	1,360
	Average per h'hold	490	500	430	740	560	370	360	470	480
33109 Fly spray	Total monthly expenditure	2,600		7,200	2,900	77,300	13,300	13,300	254,600	371,300
	H'holds	0		10	10	150	30	30	550	790
	Average per h'hold	610		650	260	510	490	470	460	470
33110 Lunch wrappers, foil	Total monthly expenditure					4,200		6,400	109,800	120,300
	H'holds					10		10	90	110
	Average per h'hold					330		560	1,230	1,060
33111 Matches	Total monthly expenditure	43,600	186,200	267,700	163,200	144,400	141,300	66,500	152,500	1,165,400
	H'holds	880	4,020	5,650	4,620	2,480	1,770	1,490	3,000	23,920
	Average per h'hold	50	50	50	40	60	80	40	50	50
33112 Mosquito coil	Total monthly expenditure	21,500	100,300	97,600	45,200	155,200	14,200	117,900	570,600	1,122,500
	H'holds	50	660	330	340	820	50	840	1,120	4,220
	Average per h'hold	420	150	300	130	190	270	140	510	270
33113 Washing soap/ Chinese soap (liquid, bar)	Total monthly expenditure	406,300	885,100	1,145,200	1,305,400	1,064,000	1,819,900	423,700	1,811,200	8,860,900
	H'holds	1,780	4,250	4,730	5,680	5,110	6,910	1,810	7,080	37,360
	Average per h'hold	230	210	240	230	210	260	230	260	240
33114 Washing Soap powder	Total monthly expenditure	108,200	736,100	482,200	661,100	716,900	252,600	673,800	2,044,000	5,674,900
	H'holds	260	1,910	1,180	1,790	2,320	650	1,680	4,680	14,460
	Average per h'hold	420	390	410	370	310	390	400	440	390

Expenditure item	Expenditure	Province								Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
33115 Toilet paper	Total monthly expenditure	19,100	149,500	102,300	102,600	456,100	66,400	502,900	1,990,000	3,388,800
	H'holds	60	410	330	460	2,030	250	2,030	7,080	12,660
	Average per h'hold	320	360	310	230	220	260	250	280	270
33116 Jiff	Total monthly expenditure				10,100			2,800	12,000	24,900
	H'holds				10			10	20	40
	Average per h'hold				780			500	670	680
33117 Harpic (Cleaning disinfectant)	Total monthly expenditure			7,800		8,700		4,600	9,100	30,100
	H'holds			10		10		10	40	70
	Average per h'hold			610		610		400	250	410
33118 Light bulb	Total monthly expenditure	300	85,200	25,200	38,000	5,800	12,700	114,200	88,600	369,900
	H'holds	0	80	110	60	30	30	50	110	470
	Average per h'hold	70	1,020	230	610	230	470	2,230	830	790
33120 Fuse	Total monthly expenditure			2,800						2,800
	H'holds			10						10
	Average per h'hold			220						220
33121 Sandpaper	Total monthly expenditure					1,900				1,900
	H'holds					10				10
	Average per h'hold					130				130
33122 Torch	Total monthly expenditure	61,300	33,000	358,000	306,200	388,500	76,100	145,500	75,300	1,444,000
	H'holds	40	60	270	170	120	30	70	110	870
	Average per h'hold	1,440	540	1,320	1,850	3,200	2,590	2,130	700	1,670
33123 Plastic	Total monthly expenditure	2,800	20,500	1,500	7,800	2,200	100,700	9,900		145,300
	H'holds	10	40	10	40	10	30	10		150
	Average per h'hold	330	490	130	220	170	3,200	870		950
33124 Mosquito net	Total monthly expenditure	13,000	71,200	25,100	98,700	57,200		9,900	31,000	306,100
	H'holds	10	60	10	60	70		10	40	250
	Average per h'hold	1,520	1,150	1,950	1,760	870		1,740	870	1,240
33150 Other h'hold supplies n.e.c	Total monthly expenditure	61,600	332,000	1,042,400	824,300	173,100	60,800	266,500	567,900	3,328,700
	H'holds	80	230	720	310	230	130	300	500	2,510
	Average per h'hold	760	1,430	1,450	2,680	750	450	880	1,140	1,330
33205 Babysitting	Total monthly expenditure								46,500	46,500
	H'holds								20	20
	Average per h'hold								2,600	2,600
33208 TV/VCR/DVD Hire	Total monthly expenditure	2,200	108,000	294,600	154,000	329,200	145,000	117,500	296,900	1,447,500
	H'holds	30	60	80	100	180	110	90	320	960
	Average per h'hold	70	1,790	3,570	1,520	1,860	1,360	1,380	920	1,500
33209 Hire of Lawn mower	Total monthly expenditure	500	30,200	58,500	18,400	139,900	24,100	63,900	93,800	429,200
	H'holds	10	130	170	50	340	200	200	290	1,380
	Average per h'hold	50	240	340	370	410	120	320	330	310
33210 Hire of Weed Eater	Total monthly expenditure		21,800		62,700	42,300	6,900	700	45,900	180,300
	H'holds		40		20	110	30	10	160	370
	Average per h'hold		520		2,790	390	250	130	290	490
33214 Lawn mowing, gardening	Total monthly expenditure	10,800	33,500	152,300	13,400	91,100	55,200	73,700	907,800	1,337,700
	H'holds	20	140	90	60	210	250	150	210	1,130
	Average per h'hold	640	250	1,610	240	440	220	480	4,240	1,180

Expenditure item	Expenditure	Province								Total
		Torba Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila		
33215 Laundry Services	Total monthly expenditure						73,300		28,200	101,500
	H'holds						20		70	90
	Average per h'hold						3,170		400	1,070
33216 Cable TV fees	Total monthly expenditure	6,600			12,900	197,000	14,700	290,900		522,000
	H'holds	10			150	30	170	1,200		1,560
	Average per h'hold	670			80	7,690	90	240		340
33220 Fixed telephone charges (incl. fax)	Total monthly expenditure	54,300	171,600	295,400	589,300	2,887,000	105,300	1,451,700	5,359,100	10,913,700
	H'holds	40	100	310	450	100	100	440	770	2,300
	Average per h'hold	1,410	1,790	950	1,320	28,050	1,010	3,310	6,980	4,740
33221 Mobile phone charges	Total monthly expenditure		65,700		289,600	927,100		2,758,400	15,237,400	19,278,200
	H'holds		30		30	170		390	2,270	2,890
	Average per h'hold		2,100		9,000	5,580		7,020	6,720	6,670
33222 Telegram/Telex	Total monthly expenditure							827,600		827,600
	H'holds							20		20
	Average per h'hold							46,380		46,380
33223 Internet/email charges	Total monthly expenditure				21,500	16,300	132,900	2,270,400		2,441,100
	H'holds				10	10	20	300		350
	Average per h'hold				1,500	1,200	5,830	7,480		6,890
33224 Other telecommunications	Total monthly expenditure	50,400	180,500	551,300	285,800	526,300	469,600	283,400	2,833,100	5,180,300
	H'holds	50	100	460	280	430	400	220	1,610	3,560
	Average per h'hold	1,070	1,730	1,190	1,020	1,230	1,170	1,280	1,760	1,460
33225 Post Office box rental	Total monthly expenditure			134,100			8,200	133,200	890,400	1,165,900
	H'holds			40			10	60	270	370
	Average per h'hold			3,780			600	2,340	3,330	3,120
33226 Stamps	Total monthly expenditure					8,000		3,900		11,800
	H'holds					30		20		50
	Average per h'hold					290		220		260
33227 Courier	Total monthly expenditure	5,300	200							5,500
	H'holds	0	10							20
	Average per h'hold	1,240	20							370
33228 Other Mail	Total monthly expenditure				600			28,600		29,300
	H'holds				10			40		50
	Average per h'hold				40			800		590
33250 Other h'hold services n.e.c	Total monthly expenditure	4,600		69,700	166,100	17,900	49,000	280,000	644,500	1,231,900
	H'holds	0		30	80	20	40	50	290	510
	Average per h'hold	1,090		2,020	2,150	770	1,200	6,140	2,260	2,410
33301 Electricity	Total monthly expenditure		39,500		3,400	511,600	42,600	526,900	5,302,100	6,426,000
	H'holds		210		30	1,080	420	1,400	4,550	7,700
	Average per h'hold		190		100	470	100	380	1,170	830
33303 Cooking gas	Total monthly expenditure	17,100	387,900	109,400	22,500	1,867,500	499,500	1,210,600	16,975,100	21,089,500
	H'holds	0	50	10	10	280	110	280	2,300	3,060
	Average per h'hold	4,000	7,260	8,500	2,000	6,560	4,590	4,340	7,370	6,900

Expenditure item	Expenditure	Province								Total
		Torba Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila		
33304 Kerosene	Total monthly expenditure	516,600	1,700,000	3,019,800	2,426,600	4,129,000	1,291,000	288,400	668,900	14,040,200
	H'holds	1,520	5,910	10,200	9,050	5,100	4,400	660	1,110	37,940
	Average per h'hold	340	290	300	270	810	290	440	600	370
33305 Other fuel and light	Total monthly expenditure	400	411,100	683,400	84,100		27,300	134,100	791,500	2,131,900
	H'holds	0	180	250	120		20	70	390	1,040
	Average per h'hold	90	2,250	2,680	730		1,740	1,810	2,020	2,050
33306 Firewood	Total monthly expenditure	2,095,300	3,800,200	13,349,900	5,200,300	6,421,800	8,137,000	2,008,100	1,985,900	42,998,500
	H'holds	3,060	7,270	19,110	10,280	5,360	9,860	3,760	2,690	61,400
	Average per h'hold	680	520	700	510	1,200	830	530	740	700
33307 Water charges	Total monthly expenditure	12,500	18,200		79,100	1,515,700	118,000	2,578,000	13,305,500	17,627,100
	H'holds	60	130		250	1,110	450	1,540	4,840	8,380
	Average per h'hold	200	140		320	1,360	260	1,680	2,750	2,100
33403 Repairs to video	Total monthly expenditure						156,200			156,200
	H'holds						10			10
	Average per h'hold						13,020			13,020
33406 Electrical faults/wiring, etc.	Total monthly expenditure		64,900			344,100			15,500	424,500
	H'holds		20			10			20	50
	Average per h'hold		3,170			26,910			870	8,310
33450 Other repairs n.e.c	Total monthly expenditure	13,000	46,000	41,400	24,500	141,800	160,000	46,200	201,100	673,900
	H'holds	30	40	70	80	140	50	90	250	750
	Average per h'hold	510	1,130	580	290	980	3,330	540	800	900
Total h'hold operation group	Total monthly expenditure	4,816,200	14,244,700	32,593,700	23,049,200	32,571,100	21,918,900	21,676,600	104,319,600	255,190,000
	H'holds in province	1,800	5,910	6,450	7,350	5,640	6,580	2,360	7,230	43,310
	Average per h'hold	2,680	2,410	5,060	3,140	5,770	3,330	9,190	14,430	5,890
Total monthly expenditure	6,752,500	23,892,700	47,639,600	37,964,700	52,002,600	27,895,700	40,883,000	202,940,200	439,971,100	
Total H'holds	1,800	5,910	6,450	7,350	5,640	6,580	2,360	7,230	43,310	
Total Average per h'hold	3,760	4,040	7,390	5,170	9,220	4,240	17,340	28,080	10,160	

Note that all transaction types have been included.

Chapter 4. Access to transport, market centres and communications

Concepts and definitions

This section provides detailed information on households' main means of transport, distance to the nearest road, wharf and airstrip, how members communicate with others, how they access information and access to market centres. This information was collected in the HIES to provide the baseline framework for infrastructure needs for decision makers in the context of the outputs of the Millennium Challenge Account, Vanuatu (MCA) and other infrastructure development projects to meet community needs, particularly in rural areas, for better, faster and cost effective market access both locally and nationally and internationally. The 2006 HIES was the first time it was attempted to collect this information to make reliable provincial estimates in relation to household income and consumption.

The transport and communications system in Vanuatu is complex, with limitations caused by the high cost of service delivery to island communities, the difficult topography of larger islands with rugged interior 'mountain' systems, river systems and waterways prone to flash flooding, active volcanoes in three islands and so on. For example, at the time of the HIES the Vanuatu National Broadcasting Corporation radio network was not reaching all villages and consequently households were not using radios as a means of accessing information. Subsequently repairs have been carried out and now households are again using radios.

In 2006 the television network was limited to Port Vila, Luganville and surrounding areas where reception was available.

It is difficult to link household expenditure to transport and communications used by household as no information was collected on asset ownership or frequency of use. For example 2,460 households reported that a private telephone was their usual means of communication and 860 households (35% of households usually using a private telephone) reported expenditure on "fixed telephone charges" during the HIES survey period. It is possible that the 65% of households without expenditure did not use a telephone during the survey period, did not own the telephone but had access to one in another household or place of work etc and did not pay for using the telephone, paid by using a 'pre-paid phone card' which they did not purchase during the survey period, paid by some other means (e.g. deduction from pay) which was not captured by the HIES or a combination of these. This is an area, along with checking expenditure against usage in the field, which can be improved for the next HIES.

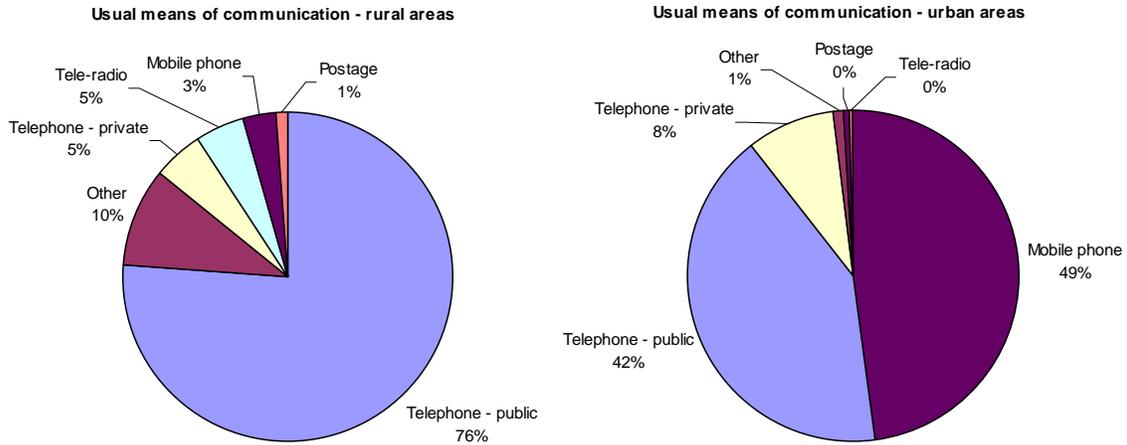
Expenditure averages for transport include the purchase of new vehicles, including cars (station wagons), vans, utility vehicles (pickup truck), motorcycles, trucks, buses (in Vanuatu this is a van), boats, bicycles, canoes and outboard motors; as well as vehicle repairs and maintenance costs; fares for taxis and buses and the rental or hire of motor vehicles. Where a household's main means of transport is by public boat, domestic sea fares have been included in the average expenditure calculation to try to account for domestic sea fares being both part of 'regular' transport expenses for some households and ad hoc for others.

Results

Communications

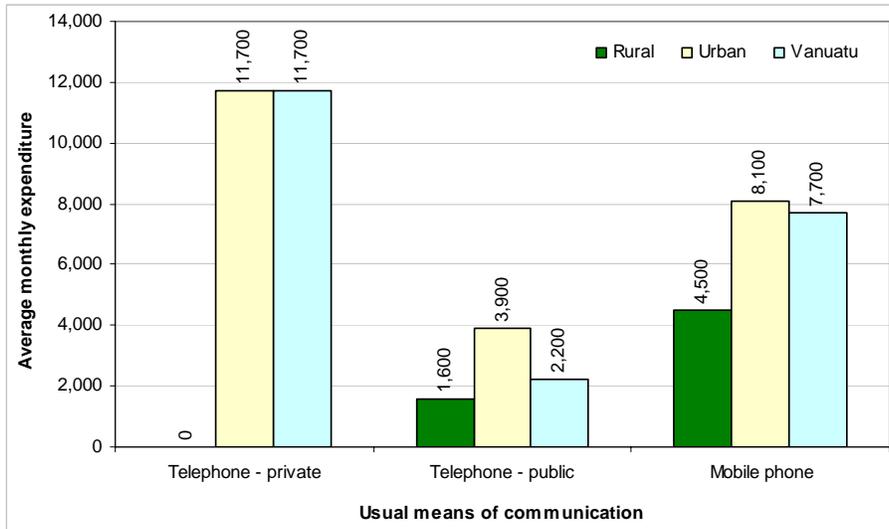
The 2006 HIES estimated 74% of households usually used a telephone for communication; 92% of which would usually use a public telephone. At the time of the 2006 HIES the mobile phone network was limited to the urban areas of Port Vila, Luganville and surrounding areas where reception was available, and almost half of the urban households indicated that they usually used a mobile phone for communication, assuming that households in rural areas with mobile phones only used these when in areas with network coverage.

Figure 4-1 Usual means of communication, 2006 HIES



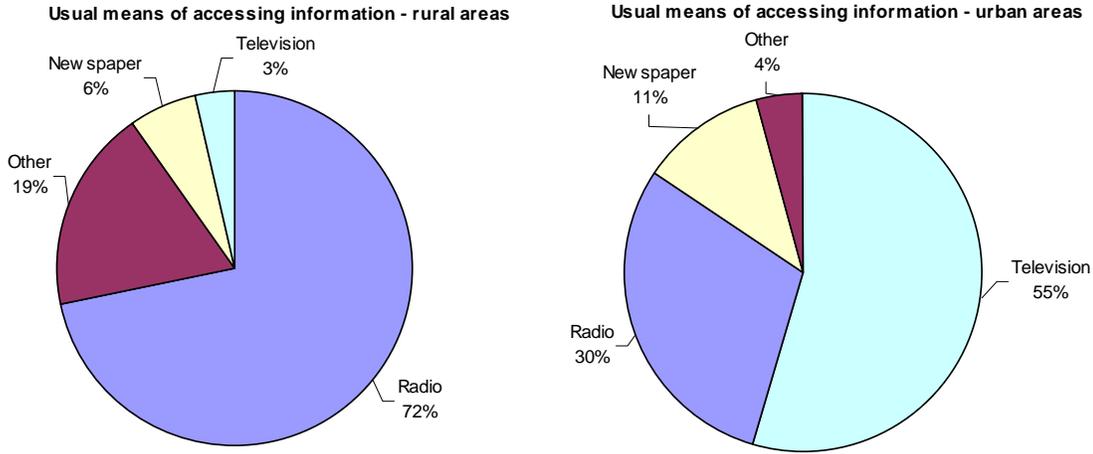
For those households reporting expenditure on communications, there was relatively little variation between rural and urban areas in the monthly costs for privately owned telephones, with urban expenditure slightly higher at VT11,700 per month and rural at VT11,600 per month. Urban households spend considerably more on average on public telephone usage than rural ones; which is also attributable to higher access to public telephones in urban areas compared with rural ones.

Figure 4-2 Average household monthly expenditure for selected means of communication, 2006 HIES



Radio was the most common means households used to access information, with 62% of households in Vanuatu using radios for accessing information; mostly in rural areas (72% of households in rural areas and 30% of households in urban areas). As noted, the television network coverage in Vanuatu is limited, and this was the most common means of accessing information in urban areas in 12% of all households or 55% of urban households. When combined, television and radio accounted for 77% of households' main means of accessing information. An important source of accessing information in rural areas was 'other' which includes general 'word of mouth', community notice boards, meetings and discussions with leaders (clan, church, committees, NGOs and so on).

Figure 4-3 Usual means of accessing information, urban and rural areas, 2006 HIES

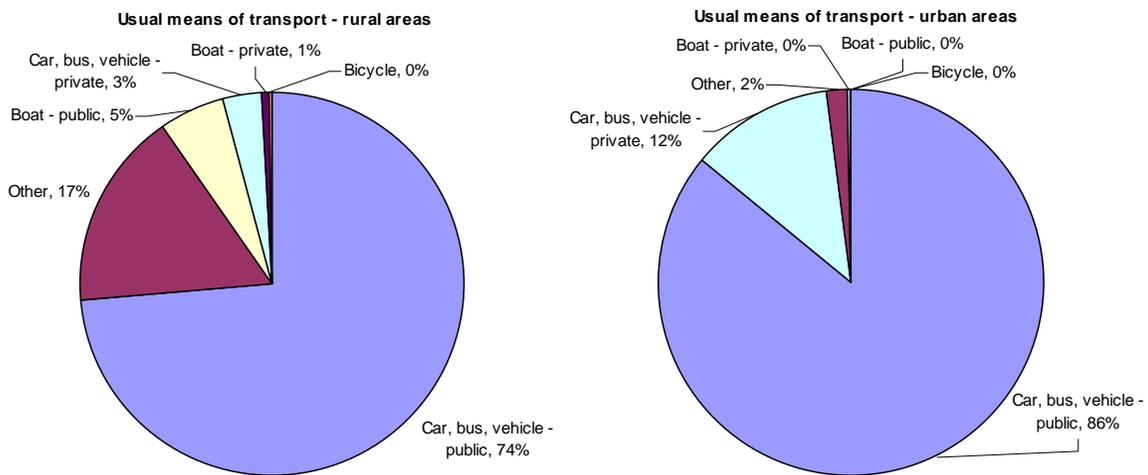


Transport

It is a stated objective of Government to improve the rural population’s access to well maintained roads, wharves and airstrips as a means to improve market access (local, national and international) and promote business enterprise, economic growth and ultimately improve livelihoods in the key sectors of tourism, agriculture and associated supporting activities. While different household members could use different modes of transport, just over three quarters of heads of households (76%) stated that the main means of transport used by members of the household was public transport. Public transport is typically a mini-bus van, public transport utility vehicle or light truck, generally privately owned but in some areas owned by the community. A further 13% of households, mostly in rural areas, reported ‘other’ as their usual means of transport – this could be walking, horse, tractor or other kind of vehicle, motorbike and so on.

The 2006 HIES recorded approximately the same number of private vehicles used in rural and urban areas – 1,160 in rural areas and 1,180 in urban areas. However this represented 12% of urban households compared with only 3% of rural ones.

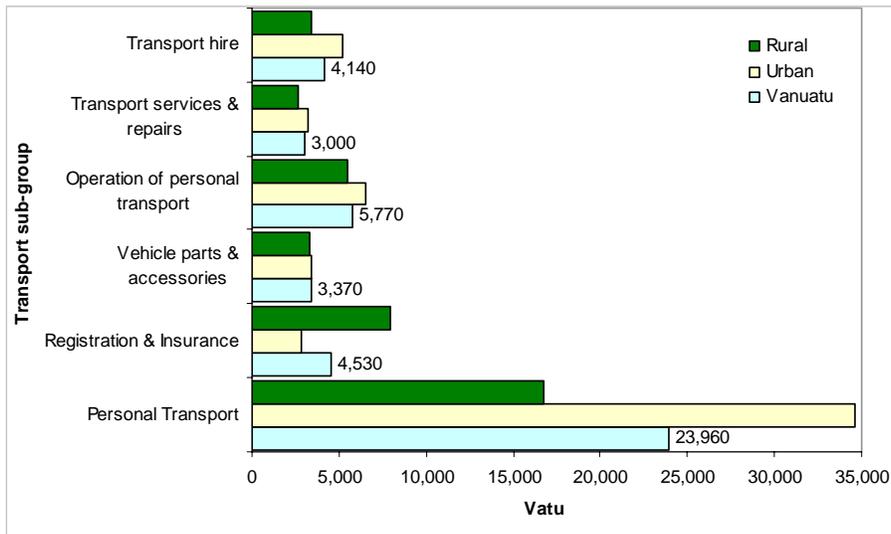
Figure 4-4 Usual means of transport, urban and rural areas, 2006 HIES



Overall rural households spent an average of VT6,500 a month on transport including local boat hire, compared with VT11,900 in urban households and a national average expenditure of VT8,500 on transport (based on the 9,885 households which reported transport expenditure). When local boat hire is not included the monthly averages change to VT7,650 in rural areas, VT11,880 in urban areas and VT9,440 nationally (based on 8,820 households). The monthly average expenditure when boat hire is included is lower than that when it is excluded, implying that the 1,065 households which only had boat hire expenditure for transport spent

comparatively smaller amounts on transport (boat hire only) compared with households spending on other transport items.

Figure 4-5 Average monthly household transport expenditure and region, 2006 HIES

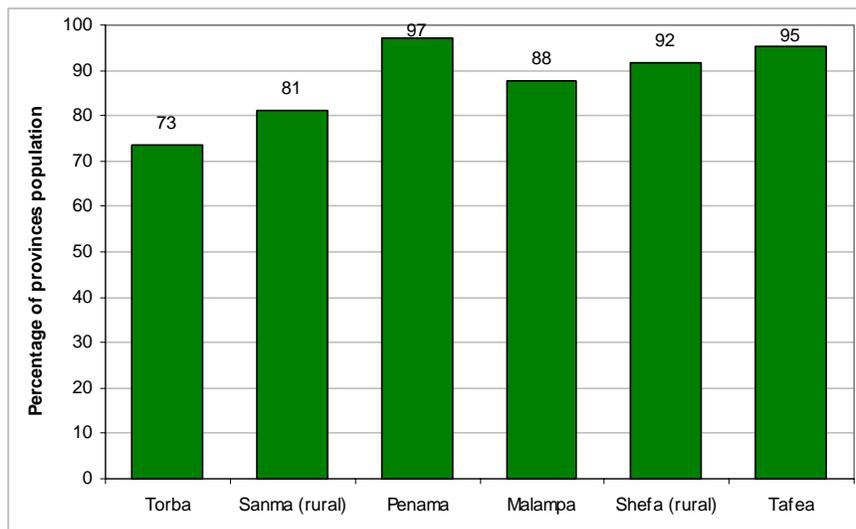


From Figure 4.5 urban households had on average higher transport expenditure than rural ones in all expenditure sub-groups except for registration and insurance. The sub-group ‘personal transport’ is the purchase of vehicles for household use so this is logically the highest average household expenditure, particularly in urban areas (VT34,650). The averages vary for the personal transport sub-group because of the varied modes of transport included – from bicycles to motor vehicles.

People living in Torba province had the furthest to travel from their home to the nearest road. In part this is a feature of the province with some atolls and islets not having ‘roads’ and people would have to travel to another island to get to a road. Similar situations occur in all provinces, but not to the same extent as Torba. The urban areas of Port Vila and Luganville are not shown in Figure 4-6 as both were near 100% (Port Vila 98% and Luganville 100%).

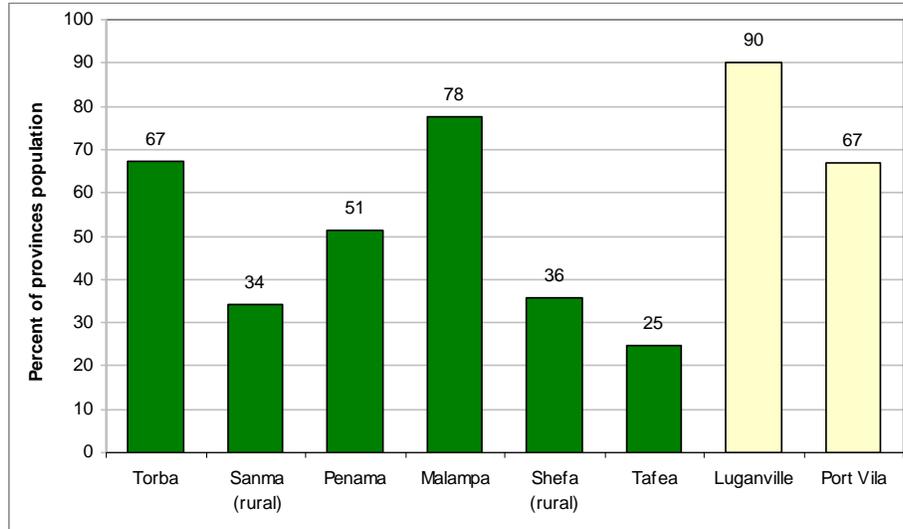
Because different household members use different modes of transport, and transport varies according to activity and destination, it is more useful to look at transport in terms of a specific destination, and this is discussed in the following section on market access.

Figure 4-6 Percent of provinces population living 5 km or less from nearest road, 2006 HIES



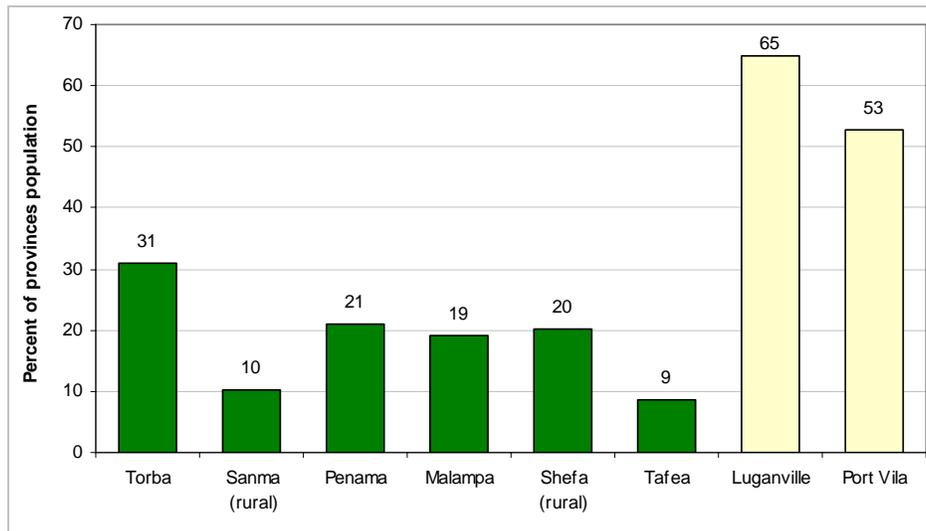
Maritime transport is the main means of inter-island travel and freight for most of the people living in Vanuatu's 65 inhabited islands, not all having a wharf, and naturally the inland villages in the larger islands will have further to travel to the sea, let alone the nearest wharf. The population in Tafea and Sanma (rural) had the furthest to travel to the nearest wharf, partly a function of the coastlines of the islands in Tafea making natural ports and the opportunities to construct wharves relatively scarce, and also the size of the island of Espiritu Santo in Sanma making the distance to wharves further.

Figure 4-7 Percent of provinces population living 5 km or less from nearest wharf, 2006 HIES



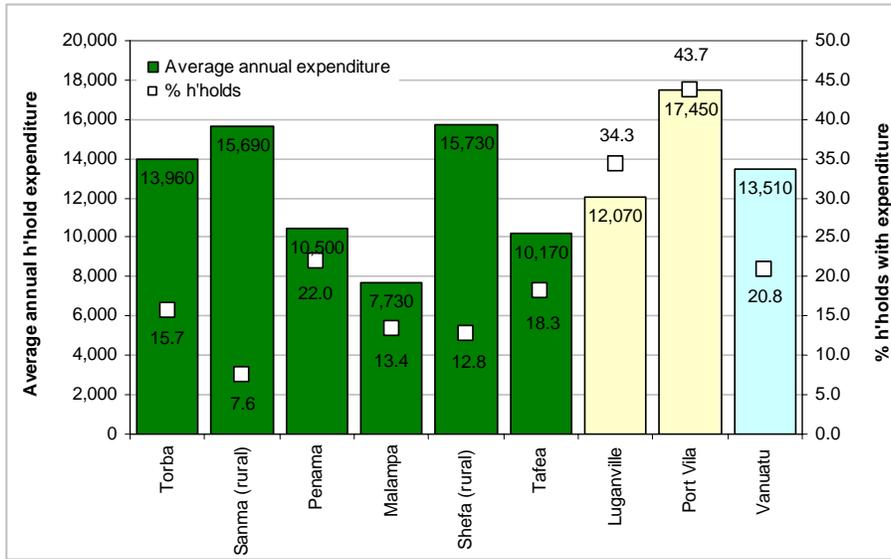
The largest domestic airline maintains a national network of 28 airstrips, some of which close periodically for maintenance or other reasons. The rugged terrain of many of the islands make it impractical if not impossible for every island to have an airstrip; and while efforts were undoubtedly made to develop airstrips near the population, in many cases the terrain and availability of land dictated where an airstrip was developed. Figure 4-8 illustrates that most people had to travel some distance to get to their nearest airstrip.

Figure 4-8 Percent of provinces population living 5 km or less from nearest airstrip, 2006 HIES



In total 21% of households in Vanuatu reported expenditure during the previous 12 months to the HIES on domestic air fares, spending an annual average of VT13,510. Households in the urban areas of Luganville and Port Vila were the most likely to have undertaken domestic trips, possibly travelling back to their home island; although the average annual expenditure in Luganville was relatively low, perhaps indicating cheaper, shorter, journeys than those in provinces like Shefa (including Port Vila).

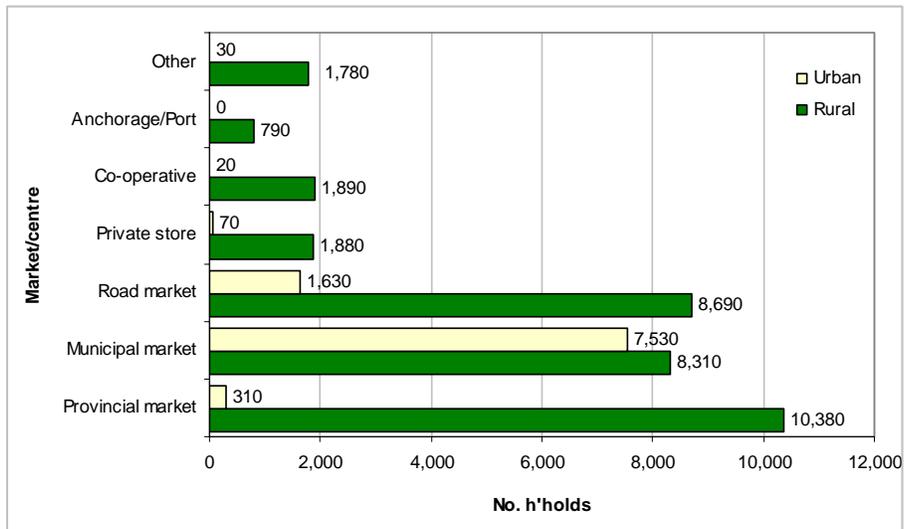
Figure 4-9 Average annual household expenditure on domestic airfares, province, 2006 HIES



Access to market centres

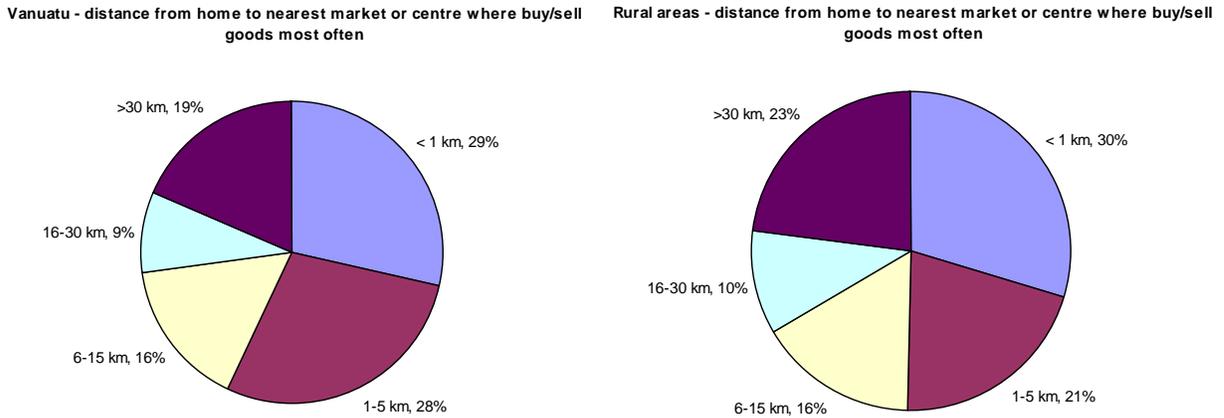
HIES respondents were asked to state which of six different markets or places to purchase food and household supplies they visited most often was nearest to their home. Nationally 37% of households stated that their nearest market or commercial centre was the municipal market, with 79% of urban households stating that the municipal market was the one nearest to their household where they bought or sold goods most often. In rural areas 31% of household heads stated that they visited the provincial market most often; and 25% said the municipal market (households mostly located in rural Sanma, Malampa and rural Shefa).

Figure 4-10 Nearest market or commercial centre where households buy and sell goods most often, 2006 HIES



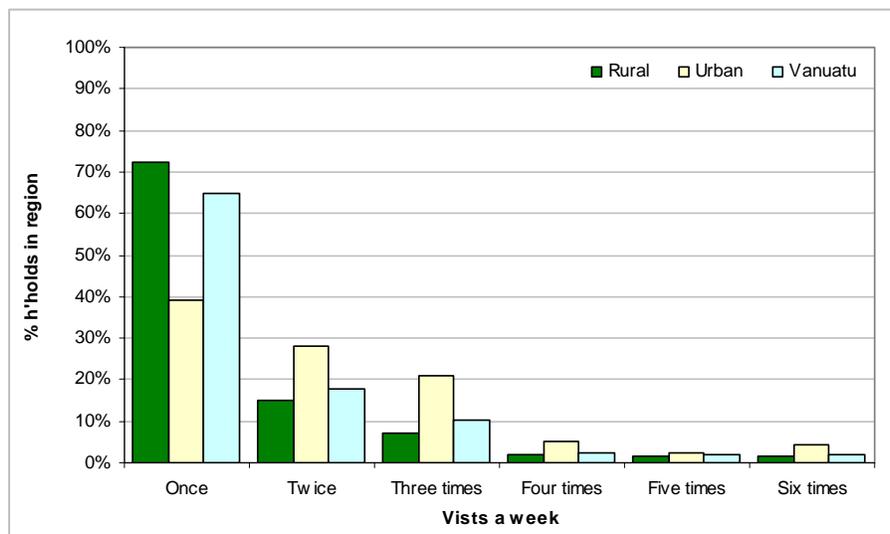
Nationally 57% of households travelled 5 km or less to their nearest market or commercial centre, with this increasing to 80% in urban areas. In rural areas approximately 50% of households travelled 5 km or less to their nearest market or commercial centre (mostly the provincial or municipal market) and 23% were travelling distances of over 30 km. Of the rural households travelling over 30 km, over 70% of these were earning income from selling agricultural produce in rural Sanma and Shefa as well as Malampa province.

Figure 4-11 Distance from home to nearest market or commercial centre buy and sell goods most often, 2006 HIES



Markets are a cornerstone of the commercial sector in Vanuatu, with 85% of households stating that a provincial, municipal or road market was the place where they most often buy or sell goods. Nationally 72% of households visited a market one or two days a week; indeed 82% of all households visited their nearest centre once or twice a week. The network of cooperatives is very important in rural areas, with 23% of households stating that they visit the cooperative most often, 79% of these once a week.

Figure 4-12 Frequency of visits to nearest market or commercial centre, 2006 HIES



In Vanuatu 58% of respondents said it took them less than 30 minutes to get to their nearest market, and a further 23% said between 30 minutes and one hour. In rural areas 57% of respondents indicated that they walked to the market, and 35% said they travelled by vehicle. In urban areas 47% said they travelled by vehicle and 40% walked.

In rural areas 77% of households derived some of their monthly income from the sale of agriculture, fish and seafood and handicraft products, compared with 28% of urban households. On average about one third (36%) of household income in rural areas was derived from the sale of agricultural and handicraft products, compared with 5% in urban areas. In rural areas not all markets operate on a daily basis, and the person providing information about the number of visits he or she made to the market a week might not be the same as the person(s) selling agricultural and handicrafts products. However it seems that average agricultural income in rural areas peaks where the head of the household visits the market two and five days a week; compared with two and six days a week in urban areas.

Figure 4-13 Means of travel to the market, 2006 HIES

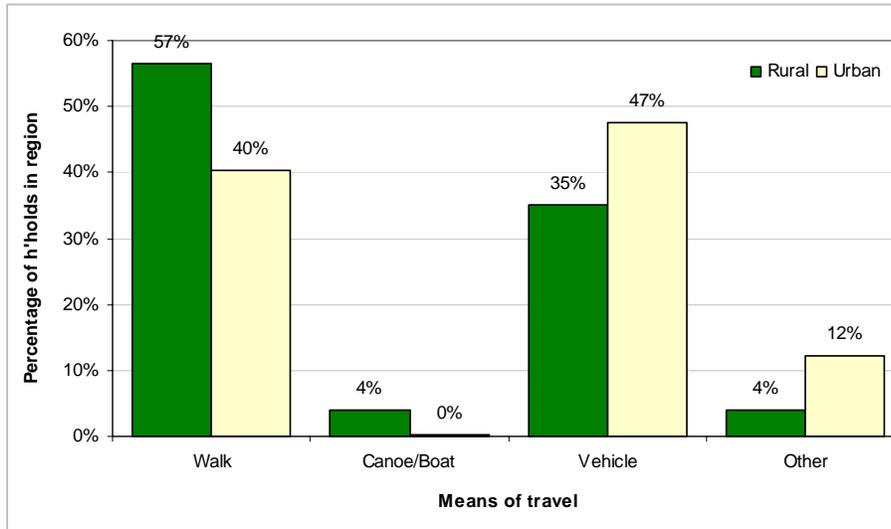
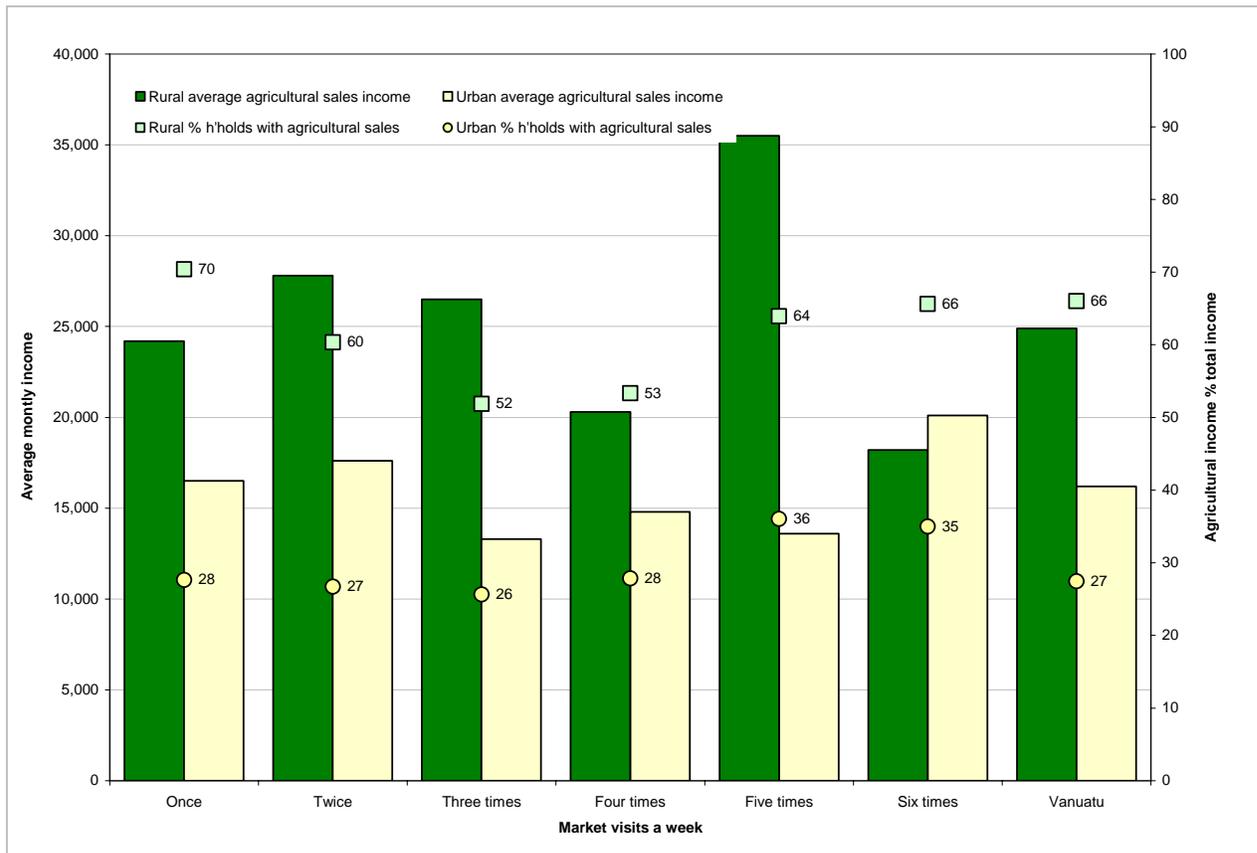


Figure 4-14 Frequency of visits to the market and region, % of household monthly income from the sale of agricultural, fish and handicraft products, 2006 HIES



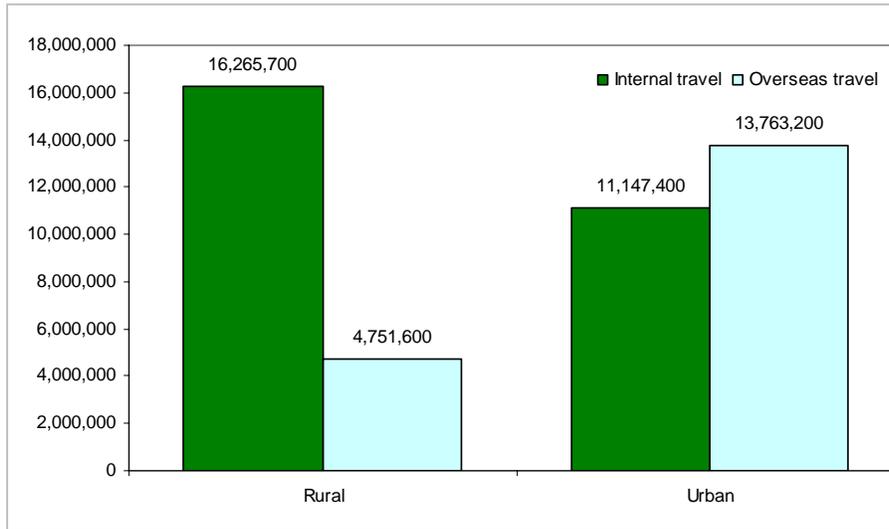
Internal (domestic) and overseas travel

In 2006 Vanuatu was serviced by one international airport in Port Vila, and two international shipping ports in Port Vila and Luganville. This means that rural households with international travel expenditure would also have domestic or internal transport expenditure to travel to the international ports. There is overlap between the expenditure codes for internal and overseas travel – in the past departure taxes were only paid for international travel; now there are domestic charges and fees which have been coded as ‘departure taxes’.

The 2006 HIES estimated that approximately 551 million vatu was spent during the previous 12 months on internal and overseas travel; with 60% of this spent on internal travel and 40% spent on overseas travel. Half of all households – 50% – had travel expenditure, with one in three or 33% of households having internal travel expenses and 16% overseas travel expenditure.

Rural households accounted for 59% of spending on internal travel with urban household's expenditure on international travel at 74% of international travel expenditure. Within rural areas, 77% of travel expenditure was for internal travel while 45% of urban household's travel expenditure was for internal travel.

Figure 4-15 Monthly household expenditure on internal and overseas travel, region, 2006 HIES



Statistical tables

Note that averages are based on dividing total expenditure by the number of households that reported the type of expenditure.

Table 4-1 Usual means of communication and province, 2006 HIES

Usual means of communications	Province										Total
	Torba	Sanma (rural)			Shefa (rural)			Rural	Luganville	Port Vila	
Telephone - private	50	60	500	190	700	150	1,640	140	680	810	2,460
Telephone - public	940	2,670	5,870	6,810	3,760	5,590	25,640	1,350	2,640	3,990	29,630
Mobile phone	0	80		110	890		1,090	840	3,750	4,590	5,680
Tele-radio	770	860		10			1,640	10	20	30	1,670
Postage	20	380					400	10	40	40	440
Other	10	1,860	80	230	290	840	3,310	10	110	120	3,430
Total	1,800	5,910	6,450	7,350	5,640	6,580	33,730	2,360	7,230	9,580	43,310

Table 4-2 Usual means of communication and region, % of total households, 2006 HIES

Usual means of communication	Location and sex of household head						Vanuatu
	Rural			Urban			
	Male	Female	Total	Male	Female	Total	
Telephone - private	3.7	5.0	3.8	1.9	1.9	1.9	5.7
Telephone - public	59.5	55.8	59.2	9.1	10.6	9.2	68.4
Mobile phone	2.5	2.8	2.5	10.1	16.1	10.6	13.1
Tele-radio	4.0	1.5	3.8	0.1		0.1	3.9
Postage	1.0	0.5	0.9	0.0	0.6	0.1	1.0
Other	7.9	5.1	7.6	0.3		0.3	7.9
Total	78.5	70.7	77.9	21.5	29.3	22.1	100.0

Table 4-3 Usual means of accessing information and province, 2006 HIES

Usual means of accessing information	Province										Total
	Torba	Sanma (rural)			Shefa (rural)			Rural	Luganville	Port Vila	
Television	10	30	40	120	950	30	1,170	680	4,480	5,160	6,330
Radio	1,610	5,010	4,990	5,570	2,740	4,190	24,100	1,100	1,750	2,850	26,950
Newspaper	60	150	240	490	640	470	2,050	460	620	1,080	3,130
Internet	0	30	0	0	20	10	70	10	110	120	190
Other	120	680	1,180	1,170	1,290	1,860	6,300	110	270	380	6,680
Not stated	0	10	0	0	0	20	30	0	0	0	30
Total	1,800	5,910	6,450	7,350	5,640	6,580	33,730	2,360	7,230	9,580	43,310

Table 4-4 Usual means of accessing information and region, % of total households, 2006 HIES

Main means of accessing information	Location and sex of household head						Vanuatu
	Rural			Urban			
	Male	Female	Total	Male	Female	Total	
Television	2.7	3.1	2.7	11.7	14.4	11.9	14.6
Radio	56.6	45.0	55.7	6.4	8.2	6.6	62.2
Newspaper	4.7	4.9	4.7	2.4	3.5	2.5	7.2
Internet	0.2		0.2	0.2	1.5	0.3	0.4
Other	14.3	17.6	14.5	0.8	1.8	0.9	15.4
Not stated	0.1		0.1				0.1
Total	78.5	70.7	77.9	21.5	29.3	22.1	100.0

Table 4-5 Main source of transport and province, 2006 HIES

Main source of transport	Province										Total
	Torba	Sanma (rural)			Shefa (rural)			Rural	Luganville	Port Vila	
Car, bus, vehicle - private	50	150	140	130	620	60	1,160	110	1,070	1,180	2,340
Car, bus, vehicle - public	740	4,330	4,970	5,660	3,810	5,310	24,830	2,200	6,030	8,230	33,060
Bicycle	50	10	30				80				80
Boat - private		30	70	10	10	70	200	20		20	220
Boat - public	140	540	60	330	400	350	1,810	10		10	1,810
Other	820	850	1,180	1,210	800	790	5,650	30	120	150	5,810
Total	1,800	5,910	6,450	7,350	5,640	6,580	33,730	2,360	7,230	9,580	43,310

Table 4-6 Transport sub-group, region, total monthly expenditure and averages, 2006 HIES

Total monthly expenditure	Rural	Urban	Total
Personal Transport	15,178,000	21,230,500	36,408,500
H'holds with expenditure	910	610	1,520
People residing in these h'holds	4,390	3,160	7,550
Average per h'hold expenditure	16,740	34,650	23,960
Average per capita expenditure	3,460	6,720	4,820
Registration & Insurance	2,418,900	1,803,100	4,222,000
H'holds with expenditure	300	630	930
People residing in these h'holds	1,560	3,230	4,790
Average per h'hold expenditure	7,950	2,870	4,530
Average per capita expenditure	1,550	560	880
Vehicle parts & accessories	1,412,600	1,292,600	2,705,200
H'holds with expenditure	430	380	800
People residing in these h'holds	2,330	1,930	4,260
Average per h'hold expenditure	3,310	3,430	3,370
Average per capita expenditure	610	670	640
Operation of personal transport	8,166,600	4,251,700	12,418,300
H'holds with expenditure	1,500	660	2,150
People residing in these h'holds	7,540	3,550	11,080
Average per h'hold expenditure	5,450	6,480	5,770
Average per capita expenditure	1,080	1,200	1,120
Transport services & repairs	2,746,500	6,171,400	8,918,000
H'holds with expenditure	1,040	1,940	2,980
People residing in these h'holds	6,090	9,750	15,840
Average per h'hold expenditure	2,640	3,190	3,000
Average per capita expenditure	450	630	560
Transport hire	9,098,900	9,500,000	18,598,800
H'holds with expenditure	2,660	1,830	4,490
People residing in these h'holds	13,840	9,270	23,110
Average per h'hold expenditure	3,420	5,180	4,140
Average per capita expenditure	660	1,020	800
Total	39,021,500	44,249,300	83,270,800
H'holds with expenditure	5,100	3,720	8,820
People residing in these h'holds	26,140	18,810	44,950
Average per h'hold expenditure	7,650	11,880	9,440
Average per capita expenditure	1,490	2,350	1,850

Table 4-7 Distance to nearest road, percent of population, sex of household head, 2006 HIES

Distance from nearest road (Population)	Rural			Urban		
	Male	Female	Total	Male	Female	Total
< 1 km	73	85	74	91	87	77
1-5 km	17	11	16	8	8	14
> 5 km	11	4	10	1	5	8
Total	100	100	100	100	100	100

Table 4-8 Distance to nearest road, province, 2006 HIES

Distance from nearest road (Households)	Province										Total
	Sanma			Shefa			Rural	Luganville		Port Vila	
	Torba	(rural)	Penama	Malampa	(rural)	Tafea					
< 1 km	1,140	3,770	4,720	5,440	4,200	5,280	24,540	2,220	6,550	8,770	33,300
1-5 km	210	1,120	1,540	930	850	930	5,580	130	570	700	6,280
6-15 km	100	400	160	430	470	10	1,570	10	40	50	1,620
16-30 km	150	70		430	50		710				710
>30 km	200	560	20	120	70	350	1,330		70	70	1,400
Total	1,800	5,910	6,450	7,350	5,640	6,580	33,730	2,360	7,230	9,590	43,310

Table 4-9 Distance to nearest road, province, 2006 HIES

Distance from nearest road (Population)	Province										Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	
< 1 km	5,730	16,180	23,240	22,920	21,470	27,670	117,200	10,200	29,730	39,930	157,130
1-5 km	980	5,120	7,280	4,370	3,830	4,230	25,800	660	2,890	3,550	29,350
6-15 km	560	1,980	780	1,850	2,010	110	7,280	30	140	170	7,460
16-30 km	840	270		1,660	80		2,860				2,860
>30 km	1,030	2,720	170	360	260	1,510	6,050		390	390	6,440
Total	9,140	26,260	31,460	31,160	27,640	33,510	159,180	10,900	33,150	44,050	203,230

Table 4-10 Distance to nearest wharf, province, 2006 HIES

Distance from nearest wharf (Households)	Province										Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	
< 1 km	720	1,550	1,480	3,360	830	440	8,380	790	590	1,370	9,750
1-5 km	530	330	1,930	2,020	1,190	1,390	7,390	1,330	4,340	5,670	13,060
6-15 km	120	620	970	1,300	1,570	1,200	5,790	220	1,950	2,170	7,960
16-30 km	100	940	90	460	910	1,340	3,830	10	210	230	4,060
>30 km	330	2,470	1,980	210	1,150	2,200	8,340	10	140	150	8,490
Total	1,800	5,910	6,450	7,350	5,640	6,580	33,730	2,360	7,230	9,580	43,310

Table 4-11 Distance to nearest wharf, province, 2006 HIES

Distance from nearest wharf (Population)	Province										Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	
< 1 km	3,520	7,200	7,330	15,130	4,100	2,180	39,460	3,620	2,280	5,910	45,370
1-5 km	2,640	1,740	8,840	9,020	5,780	6,120	34,140	6,210	19,950	26,160	60,290
6-15 km	610	2,640	4,580	4,690	7,690	6,800	27,010	1,000	9,010	10,010	37,020
16-30 km	570	4,150	440	1,690	4,610	7,070	18,530	50	1,090	1,130	19,660
>30 km	1,790	10,530	10,270	620	5,470	11,350	40,040	20	820	840	40,880
Total	9,140	26,260	31,460	31,160	27,640	33,510	159,180	10,900	33,150	44,050	203,230

Table 4-12 Distance to nearest airstrip, province, 2006 HIES

Distance from nearest airstrip (Households)	Province										Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	
< 1 km	80	50	480	940	240	10	1,810	100	710	810	2,620
1-5 km	470	520	790	560	960	700	4,000	1,410	3,300	4,710	8,710
6-15 km	500	440	1,640	1,660	2,210	1,110	7,540	700	2,780	3,480	11,030
16-30 km	220	1,400	1,230	1,770	1,110	1,770	7,490	140	360	490	7,980
>30 km	540	3,510	2,310	2,420	1,120	2,990	12,880	10	70	80	12,970
Total	1,800	5,910	6,450	7,350	5,640	6,580	33,730	2,360	7,230	9,580	43,310

Table 4-13 Distance to nearest airstrip, percent of population, province, 2006 HIES

Distance from nearest airstrip (Population)	Province										Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	
< 1 km	440	300	2,520	3,930	1,200	100	8,480	420	2,860	3,280	11,750
1-5 km	2,390	2,360	4,080	2,010	4,360	2,800	17,990	6,640	14,600	21,230	39,220
6-15 km	2,640	1,490	7,840	7,760	11,260	5,510	36,500	3,180	13,080	16,260	52,770
16-30 km	960	6,430	5,670	7,720	5,310	9,390	35,490	600	2,210	2,820	38,310
>30 km	2,710	15,680	11,350	9,750	5,510	15,710	60,710	50	410	460	61,180
Total	9,140	26,260	31,460	31,160	27,640	33,510	159,180	10,900	33,150	44,050	203,230

Table 4-14 Distance from home to nearest market or commercial centre buy/sell goods most often, province, 2006 HIES

Distance from home to nearest market or centre	Type of market							Total
	Provincial market	Municipal market	Road market	Private store	Co-operative	Anchorage/Port	Other	
Vanuatu	10,690	15,840	10,320	1,950	1,910	790	1,810	43,310
< 1 km	1,630	1,460	5,310	1,180	1,310	200	1,330	12,420
1-5 km	2,670	5,110	3,290	350	360	110	290	12,180
6-15 km	1,750	3,250	1,210	190	70	440	30	6,930
16-30 km	1,710	1,560	290	40	10	10	80	3,710
>30 km	2,920	4,460	210	180	170	30	100	8,060
Rural	10,380	8,310	8,690	1,880	1,890	790	1,780	33,730
< 1 km	1,430	150	4,430	1,170	1,290	200	1,320	9,990
1-5 km	2,610	380	2,870	350	360	110	290	6,970
6-15 km	1,710	2,040	970	160	70	440	20	5,420
16-30 km	1,710	1,400	290	40	10	10	80	3,550
>30 km	2,900	4,340	130	160	170	30	80	7,800
Urban	310	7,530	1,630	70	20		30	9,580
< 1 km	190	1,320	880	20	20		10	2,430
1-5 km	60	4,730	420					5,210
6-15 km	40	1,200	230	40			10	1,510
16-30 km		160						160
>30 km	20	120	90	20			20	270

Table 4-15 Distance from home to nearest market or commercial centre buy/sell goods most often, % province, 2006 HIES

Distance from home to nearest market or centre	Type of market							Total
	Provincial market	Municipal market	Road market	Private store	Co-operative	Anchorage/Port	Other	
Vanuatu	25	37	24	5	4	2	4	100
< 1 km	4	3	12	3	3	0	3	29
1-5 km	6	12	8	1	1	0	1	28
6-15 km	4	8	3	0	0	1	0	16
16-30 km	4	4	1	0	0	0	0	9
>30 km	7	10	0	0	0	0	0	19
Rural	31	25	26	6	6	2	5	100
< 1 km	4	0	13	3	4	1	4	30
1-5 km	8	1	9	1	1	0	1	21
6-15 km	5	6	3	0	0	1	0	16
16-30 km	5	4	1	0	0	0	0	11
>30 km	9	13	0	0	1	0	0	23
Urban	3	79	17	1	0		0	100
< 1 km	2	14	9	0	0		0	25
1-5 km	1	49	4					54
6-15 km	0	13	2	0			0	16
16-30 km		2						2
>30 km	0	1	1	0			0	3

Table 4-16 Type of market and frequency of visits, households in region, 2006 HIES

Type of market	Frequency of visits a week							Total
	Once	Twice	Three times	Four times	Five times	Six times	Not stated	
Vanuatu	28,120	7,760	4,430	1,090	780	910	230	43,310
Provincial market	8,710	1,520	300	100	50	10		10,690
Municipal market	8,170	4,100	2,120	420	410	630		15,840
Road market	7,570	1,090	1,320	130	110	100		10,320
Private store	880	380	370	270	50			1,950
Co-operative	1,030	500	210	70	60	30		1,910
Anchorage/Port	620	40	20			110		790
Other	1,130	140	80	90	100	30	230	1,810
Rural	24,370	5,060	2,420	610	560	480	220	33,730
Provincial market	8,610	1,460	230	40	50	0		10,380
Municipal market	5,000	1,870	820	90	280	240		8,310
Road market	7,110	700	700	70	40	60		8,690
Private store	880	360	350	250	30			1,880
Co-operative	1,030	490	210	70	60	30		1,890
Anchorage/Port	620	40	20			110		790
Other	1,110	140	80	90	100	30	220	1,780
Urban	3,740	2,700	2,010	480	210	430	10	9,580
Provincial market	100	60	70	70		10		310
Municipal market	3,160	2,220	1,300	330	130	390		7,530
Road market	460	390	610	60	60	40		1,630
Private store		20	20	20	20			70
Co-operative		20						20
Anchorage/Port								0
Other	20						10	30

Table 4-17 Type of market and frequency of visits, % total, 2006 HIES

Type of market	Frequency of visits a week							Total
	Once	Twice	Three times	Four times	Five times	Six times	Not stated	
Vanuatu	64.9	17.9	10.2	2.5	1.8	2.1	0.5	100.0
Provincial market	20.1	3.5	0.7	0.2	0.1	0.0		24.7
Municipal market	18.9	9.5	4.9	1.0	0.9	1.5		36.6
Road market	17.5	2.5	3.0	0.3	0.3	0.2		23.8
Private store	2.0	0.9	0.9	0.6	0.1			4.5
Co-operative	2.4	1.2	0.5	0.2	0.1	0.1		4.4
Anchorage/Port	1.4	0.1	0.0			0.3		1.8
Other	2.6	0.3	0.2	0.2	0.2	0.1	0.5	4.2
Rural	56.3	11.7	5.6	1.4	1.3	1.1	0.5	77.9
Provincial market	19.9	3.4	0.5	0.1	0.1	0.0		24.0
Municipal market	11.5	4.3	1.9	0.2	0.6	0.6		19.2
Road market	16.4	1.6	1.6	0.2	0.1	0.1		20.1
Private store	2.0	0.8	0.8	0.6	0.1			4.3
Co-operative	2.4	1.1	0.5	0.2	0.1	0.1		4.4
Anchorage/Port	1.4	0.1	0.0			0.3		1.8
Other	2.6	0.3	0.2	0.2	0.2	0.1	0.5	4.1
Urban	8.6	6.2	4.6	1.1	0.5	1.0	0.0	22.1
Provincial market	0.2	0.1	0.2	0.2		0.0		0.7
Municipal market	7.3	5.1	3.0	0.8	0.3	0.9		17.4
Road market	1.1	0.9	1.4	0.1	0.1	0.1		3.8
Private store		0.0	0.0	0.0	0.0			0.2
Co-operative		0.0						0.0
Anchorage/Port								0.0
Other	0.0						0.0	0.1

Table 4-18 Household monthly expenditure on internal and overseas travel, province, 2006 HIES

Province	Internal travel		International travel		Total	
	Expenditure	Households	Expenditure	Households	Expenditure	Households
Torba	733,100	320	123,100	170	856,200	490
Sanma (rural)	1,799,100	1,260	234,600	500	2,033,700	1,770
Penama	4,561,200	2,930	263,500	860	4,824,700	3,780
Malampa	3,256,800	2,110	2,197,200	780	5,454,000	2,880
Shefa (rural)	2,926,000	1,790	1,586,800	730	4,512,700	2,520
Tafea	2,989,600	1,850	346,400	660	3,336,000	2,500
<i>Rural</i>	<i>16,265,700</i>	<i>10,260</i>	<i>1,332,800</i>	<i>590</i>	<i>17,598,400</i>	<i>10,840</i>
Luganville	2,227,500	1,100	1,332,800	590	3,560,300	1,690
Port Vila	8,919,900	3,120	12,430,400	2,780	21,350,300	5,910
<i>Urban</i>	<i>11,147,400</i>	<i>4,220</i>	<i>12,430,400</i>	<i>2,780</i>	<i>23,577,800</i>	<i>7,010</i>
Vanuatu	27,413,100	14,480	18,514,800	7,060	45,927,900	21,530

Table 4-19 Household monthly expenditure on internal and overseas travel, sex of household head and province, 2006 HIES

Province	Monthly household expenditure	Sex of household head		Total
		Male	Female	
Torba	Internal travel	648,000	85,000	733,100
	Overseas travel	121,300	1,800	123,100
	Total travel	769,300	86,900	856,200
Sanma (rural)	Internal travel	1,637,100	162,000	1,799,100
	Overseas travel	234,600	0	234,600
	Total travel	1,871,700	162,000	2,033,700
Penama	Internal travel	4,304,400	256,800	4,561,200
	Overseas travel	246,900	16,500	263,500
	Total travel	4,551,300	273,400	4,824,700
Malampa	Internal travel	3,037,200	219,600	3,256,800
	Overseas travel	1,831,500	365,700	2,197,200
	Total travel	4,868,700	585,300	5,454,000
Shefa (rural)	Internal travel	2,515,300	410,600	2,926,000
	Overseas travel	1,281,600	305,200	1,586,800
	Total travel	3,796,900	715,800	4,512,700
Tafea	Internal travel	2,804,000	185,500	2,989,600
	Overseas travel	343,000	3,400	346,400
	Total travel	3,147,000	188,900	3,336,000
<i>Rural</i>	<i>Internal travel</i>	<i>14,946,100</i>	<i>1,319,600</i>	<i>16,265,700</i>
	<i>Overseas travel</i>	<i>4,058,900</i>	<i>692,700</i>	<i>4,751,600</i>
	<i>Total travel</i>	<i>19,005,000</i>	<i>2,012,300</i>	<i>21,017,300</i>
Luganville	Internal travel	2,006,100	221,400	2,227,500
	Overseas travel	1,298,000	34,800	1,332,800
	Total travel	3,304,000	256,200	3,560,300
Port Vila	Internal travel	8,543,700	376,200	8,919,900
	Overseas travel	11,601,800	828,600	12,430,400
	Total travel	20,145,500	1,204,800	21,350,300
<i>Urban</i>	<i>Internal travel</i>	<i>10,549,800</i>	<i>597,600</i>	<i>11,147,400</i>
	<i>Overseas travel</i>	<i>12,899,800</i>	<i>863,400</i>	<i>13,763,200</i>
	<i>Total travel</i>	<i>23,449,600</i>	<i>1,461,000</i>	<i>24,910,600</i>
Total Internal travel		25,495,900	1,917,200	27,413,100
Total Overseas travel		16,958,700	1,556,100	18,514,800
Total travel		42,454,600	3,473,300	45,927,900

Table 4-20 Household monthly expenditure on internal and overseas travel, region, 2006 HIES

Type of travel expenditure	Rural	Urban	Total
Airfare (Domestic)	5,710,500	6,486,900	12,197,400
H'holds with expenditure	3,210	2,540	5,750
People residing in these h'holds	16,090	12,910	29,000
% h'holds with expenditure	9.5	26.5	13.3
Average per h'hold with expenditure	1,780	2,550	2,120
Sea fare (Domestic)	6,794,500	2,744,400	9,538,800
H'holds with expenditure	8,330	2,360	10,690
People residing in these h'holds	42,460	11,340	53,810
% h'holds with expenditure	24.7	24.6	24.7
Average per h'hold with expenditure	820	1,160	890
Accommodation (Domestic)	897,900	712,900	1,610,800
H'holds with expenditure	1,230	250	1,470
People residing in these h'holds	6,090	1,490	7,580
% h'holds with expenditure	3.6	2.6	3.4
Average per h'hold with expenditure	730	2,890	1,090
Meals/Drinks (Domestic)	3,400	6,200	9,600
H'holds with expenditure	10	10	20
People residing in these h'holds	40	50	90
% h'holds with expenditure	0.0	0.1	0.0
Average per h'hold with expenditure	330	1,080	590
Other expenses incurred for domestic travel	2,859,400	1,197,000	4,056,400
H'holds with expenditure	2,720	1,520	4,240
People residing in these h'holds	13,820	7,540	21,360
% h'holds with expenditure	8.1	15.9	9.8
Average per h'hold with expenditure	1,050	790	960
Airfare (International)	2,602,400	7,565,000	10,167,400
H'holds with expenditure	280	800	1,080
People residing in these h'holds	1,430	3,570	5,000
% h'holds with expenditure	0.8	8.4	2.5
Average per h'hold with expenditure	9,310	9,400	9,370
Accommodation (International)	402,500	2,423,400	2,825,900
H'holds with expenditure	160	210	370
People residing in these h'holds	840	940	1,780
% h'holds with expenditure	0.5	2.2	0.9
Average per h'hold with expenditure	2,530	11,400	7,600
Meals/Drinks (International travel)	216,500	1,035,800	1,252,300
H'holds with expenditure	150	240	390
People residing in these h'holds	650	1,010	1,660
% h'holds with expenditure	0.4	2.5	0.9
Average per h'hold with expenditure	1,440	4,400	3,250
Sea fare (International)	188,800	150,300	339,100
H'holds with expenditure	130	30	160
People residing in these h'holds	590	150	740
% h'holds with expenditure	0.4	0.3	0.4
Average per h'hold with expenditure	1,400	5,140	2,060
Clothing for international travel	378,700	500,900	879,600
H'holds with expenditure	180	240	420
People residing in these h'holds	960	1,070	2,030
% h'holds with expenditure	0.5	2.5	1.0
Average per h'hold with expenditure	2,080	2,070	2,080
Household goods for international travel	66,600	205,800	272,400
H'holds with expenditure	70	140	200
People residing in these h'holds	320	750	1,070
% h'holds with expenditure	0.2	1.4	0.5
Average per h'hold with expenditure	970	1,520	1,340
Other expenses incurred while overseas	155,400	1,094,200	1,249,600
H'holds with expenditure	110	280	380
People residing in these h'holds	660	1,170	1,840
% h'holds with expenditure	0.3	2.9	0.9
Average per h'hold with expenditure	1,460	3,940	3,250

Type of travel expenditure	Rural	Urban	Total
Passport	1,200	4,300	5,500
H'holds with expenditure	10	10	20
People residing in these h'holds	80	30	110
% h'holds with expenditure	0.0	0.1	0.0
Average per h'hold with expenditure	90	760	280
Travel insurance	18,500	0	18,500
H'holds with expenditure	0	0	0
People residing in these h'holds	30	0	30
% h'holds with expenditure	0.0	0.0	0.0
Average per h'hold with expenditure	4,340	0	4,340
Departure Tax¹	272,300	148,400	420,700
H'holds with expenditure	2,490	2,340	4,830
People residing in these h'holds	12,110	11,890	24,000
% h'holds with expenditure	7.4	24.4	11.1
Average per h'hold with expenditure	110	60	90
Suitcase/travel accessories¹	448,700	635,100	1,083,800
H'holds with expenditure	1,280	1,260	2,540
People residing in these h'holds	6,880	6,380	13,260
% h'holds with expenditure	3.8	13.2	5.9
Average per h'hold with expenditure	350	500	430
Total	21,017,300	24,910,600	45,927,900
H'holds with expenditure	11,050	4,980	16,030
People residing in these h'holds	55,290	24,190	79,470
% h'holds with expenditure	32.8	51.9	37.0
Average per h'hold with expenditure	1,900	5,000	2,870

¹ Items which had expenditure for both internal (domestic) and overseas (international) travel

Table 4-21 Province, average household monthly income and frequency of market visits, 2006 HIES

	Households and income	Frequency of market visits							Total
		Once	Twice	Three times	Four times	Five times	Six times	Not stated	
Torba	Average hhold income	34,700	37,400	35,000	49,400	40,200	33,100	26,600	36,000
	Average hhold ag sales income	8,200	9,600	7,900	11,000	8,900	10,100	1,400	8,600
	% hholds with ag income	67.2	87.8	78.3	85.2	60.0	100.0	40.0	71.0
	% ag sales income of total	15.9	22.6	17.7	19.0	13.3	30.4	2.1	16.9
Sanma (rural)	Average hhold income	47,000	64,900	59,100	63,400	86,200	57,400	79,800	53,100
	Average hhold ag sales income	25,100	43,100	43,000	46,400	62,000	29,100	61,700	31,100
	% hholds with ag income	76.2	73.2	45.1	88.4	95.2	86.6	48.6	76.0
	% ag sales income of total	40.7	48.6	32.8	64.7	68.4	43.9	37.6	44.6
Penama	Average hhold income	74,800	63,300	53,700	49,400	27,400	71,400	153,700	70,900
	Average hhold ag sales income	39,900	39,100	27,000	13,000	6,300	18,400	18,300	36,800
	% hholds with ag income	85.9	91.2	81.5	78.3	84.5	100.0	86.3	86.1
	% ag sales income of total	45.8	56.3	40.9	20.6	19.5	25.8	10.3	44.7
Malampa	Average hhold income	50,600	35,300	57,200	50,600	30,800	25,000	42,500	49,200
	Average hhold ag sales income	23,300	9,800	34,100	7,000	9,500	10,500	13,300	22,200
	% hholds with ag income	80.5	75.6	59.3	41.5	45.1	100.0	100.0	78.6
	% ag sales income of total	37.1	21.0	35.4	5.8	13.9	42.0	31.3	35.4
Shefa (rural)	Average hhold income	55,400	55,700	55,500	69,800	149,900	46,400	6,400	56,500
	Average hhold ag sales income	17,900	16,400	25,800	2,700	10,500	4,900	21,500	19,200
	% hholds with ag income	63.4	66.2	78.8	51.4	33.3	100.0	29.9	66.3
	% ag sales income of total	20.5	19.4	36.6	2.0	2.3	10.5	100.0	22.5
Tafea	Average hhold income	42,100	50,500	44,500	53,400	54,500	21,600	0	43,700
	Average hhold ag sales income	15,300	28,300	22,500	26,200	33,000	2,200	0	18,100
	% hholds with ag income	76.5	84.9	63.2	70.7	46.4	100.0	0.0	77.7
	% ag sales income of total	27.7	47.6	31.9	34.7	28.1	10.1	0.0	32.1
Luganville	Average hhold income	53,900	55,900	79,900	62,000	61,200	83,000	13,300	64,200
	Average hhold ag sales income	11,100	16,200	13,300	18,600	31,500	33,700	0	15,800
	% hholds with ag income	47.3	36.1	27.0	37.0	44.4	47.8	0.0	37.4
	% ag sales income of total	9.8	10.5	4.5	11.1	22.8	19.4	0.0	9.2
Port Vila	Average hhold income	96,800	94,800	72,800	138,500	88,100	112,500	0	93,400
	Average hhold ag sales income	18,600	18,200	13,300	4,200	6,100	10,500	0	16,400
	% hholds with ag income	23.6	23.9	25.0	16.7	33.3	29.4	0.0	24.2
	% ag sales income of total	4.5	4.6	4.6	0.5	2.3	2.7	0.0	4.2
Rural	Average hhold income	52,700	53,900	53,600	54,300	69,700	50,800	85,900	53,500
	Average hhold ag sales income	24,200	27,800	26,500	20,300	35,500	18,200	25,900	24,900
	% hholds with ag income	76.9	78.3	73.6	73.2	74.4	93.5	63.7	76.9
	% ag sales income of total	35.3	40.4	36.3	27.3	37.9	33.5	19.2	35.9
Urban	Average hhold income	89,500	85,900	75,100	96,400	81,600	103,600	13,300	86,200
	Average hhold ag sales income	16,500	17,600	13,300	14,800	13,600	20,100	0	16,200
	% hholds with ag income	27.6	26.7	25.6	27.8	36.0	35.0	0.0	27.5
	% ag sales income of total	5.1	5.5	4.5	4.3	6.0	6.8	0.0	5.2
Vanuatu	Average hhold income	57,600	65,000	63,300	72,800	72,900	76,000	84,100	60,700
	Average hhold ag sales income	23,800	26,200	23,500	19,000	32,200	18,700	25,900	24,100
	% hholds with ag income	70.4	60.4	51.8	53.3	63.9	65.6	62.1	66.0
	% ag sales income of total	29.1	24.4	19.2	13.9	28.2	16.1	19.1	26.2

Chapter 5. Education and Health

Concepts and definitions

The information on education and health for household member is combined in this section. The education section provides detailed information on household members' highest school qualifications for all persons aged six years and over. For those currently attending school (the age group used for analysis was 6-18 years), information was collected about type of school attended, hours attended, means of travel to school and travel time to school.

The education system in Vanuatu is complex, with the two main types of schools generally differentiated on whether the main language of instruction is English or French; then based on whether the school administration is Government, or funded mainly through other private sources (noting that some privately funded schools receive Government funding or other assistance). At the time of the HIES there were 437 primary schools and 56 secondary schools in Vanuatu. Approximately 70% or 306 primary schools were administered by the Government, compared with 55% or 31 secondary schools.

Primary school education usually starts at age six and continues for an average of six years with most students completing their primary school studies when they are eleven or twelve. At the end of Year 6, in Government administered schools, a national examination is sat to determine who gains entry to secondary school. Those who fail can pursue other training and education options, including 'top up' education at Year 7 and 8.

Secondary Education commences at Year 7 and continues to Year 13 for English speaking students and to Year 14 for French speaking students. Students successfully completing Year 13 or 14 have options to continue their academic studies through tertiary institutions in Vanuatu and overseas, or technical and vocational training available locally and internationally.

The Ministry of Education annually collects detailed information from every school and student in Vanuatu. The HIES data on educational qualifications and school attendance is not of good quality because respondents were asked to complete the education section themselves and, as the poor response rates and inconsistent responses indicate, interviewers should have administered the section. The data was not extensively edited due to time and cost constraints of correcting the large volume of questionnaires in error, resulting in the limited usefulness of the attendance and qualifications data for analytical purposes. For accurate and reliable information on school attendance the Ministry of Education statistical reports should be used.

Table 5-1a Ministry of Education 2006 primary and secondary school enrolment and 2006 HIES primary and secondary attendants of persons 6 years and over.

Enrolment	Ministry of Education Data, 2006			HIES 2006 Data		
	Male	Female	Total	Male	Female	Total
Primary	20,350	18,790	39,140	16,430	14,670	31,100
Secondary	5,909	5,848	11,757	6,570	5,810	12,380
Not stated				410	320	730
Total	26,259	24,638	50,897	23,410	20,800	44,210

When comparing the 2006 HIES data with the Ministry of Education 2006 enrolment data, 2006 HIES data showed 21% less enrolment for primary schools and a bit more (5%) enrolments for secondary schools. If it was assumed that most of the 730 students who didn't state their current level of school attendance were attending primary school this would increase the HIES estimates for primary school students to about 31,830. However, this is still well below that of the Ministry of Education.

The HIES results also indicated a low education expenditure when compared to that of the Ministry of Education. This was possibly due to the timing of the survey. The HIES enumeration took place from September to November 2006, and this could have resulted in all education expenditure was captured by the HIES. For example, examination fees are typically collected from mid-October so households completing the HIES before then would not have reported this expenditure.

On the health side, information on all household members' health is summarised including if they had a health problem over the last 12 months and what help they sought, from where and the nature of the illness.

There are five hospitals in Vanuatu – the national hospital in Port Vila, and provincial hospitals in Luganville (Sanma), Norsup (Malampa), Lolowai (Penama), and Lenekal (Tafea) with a network of community based health centres, dispensaries and aid posts as the primary contact for medical treatment, check-ups and public health activities. In some areas there are also private medical practitioners.

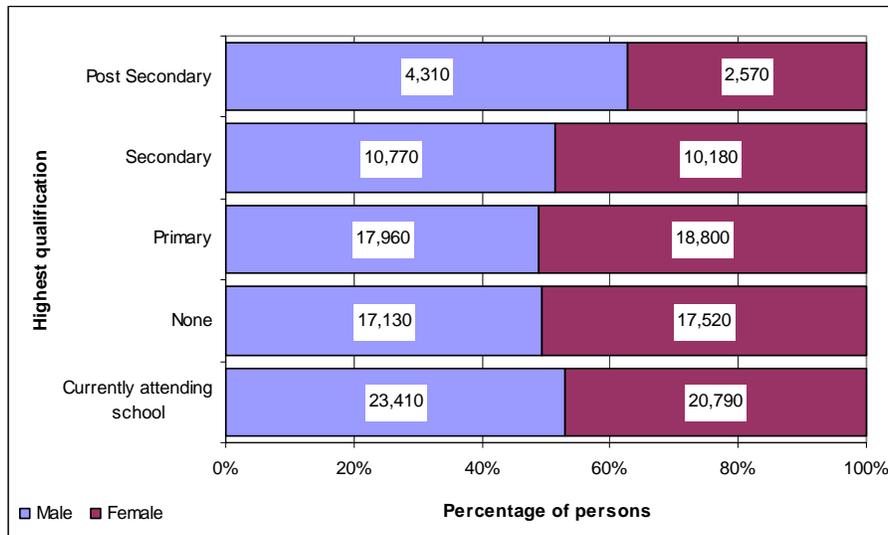
Education Results

Attendance and highest qualifications

Obtaining information about current school attendance or highest qualification gained is often difficult, and this is the case in Vanuatu with many respondents not wanting to disclose their highest qualification or indicate whether their children are currently attending school. In total 17% or 29,530 persons aged six years and over did not provide information about their highest school qualifications; 5,550 of these did not provide information about whether they were currently attending school, 3,530 or 64% of whom were aged between 6-18 years. Analysts typically assume that such non-respondents are people who are not attending school and do not want to report it; or have no qualifications, or relatively low qualifications, and did not want to report this.

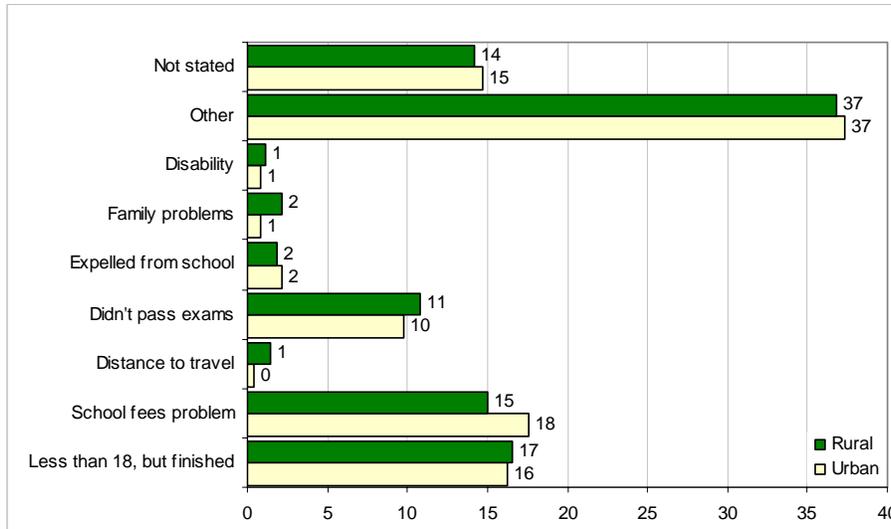
Of the 172,980 persons aged six years and over 25% who were currently attending school, 53% were male and 47% female; living in 23,150 or 53% of all households. Generally males had higher qualifications than females, more females than males had none or primary level qualifications, and more males had secondary and post secondary qualifications.

Figure 5-1 Vanuatu highest qualification, persons aged 6 years and over, 2006 HIES



For those not attending school, and who had not finished school, the most common reason for not attending school was the 'other' category which could include a wide range of reasons such as not wanting to go to school, other higher priority activities around the household, looking for a job, problems such as school closures or other concerns with the quality of education, and so on.

Figure 5-2 Reason for not attending School, percentage of those 6-18 years, 2006 HIES

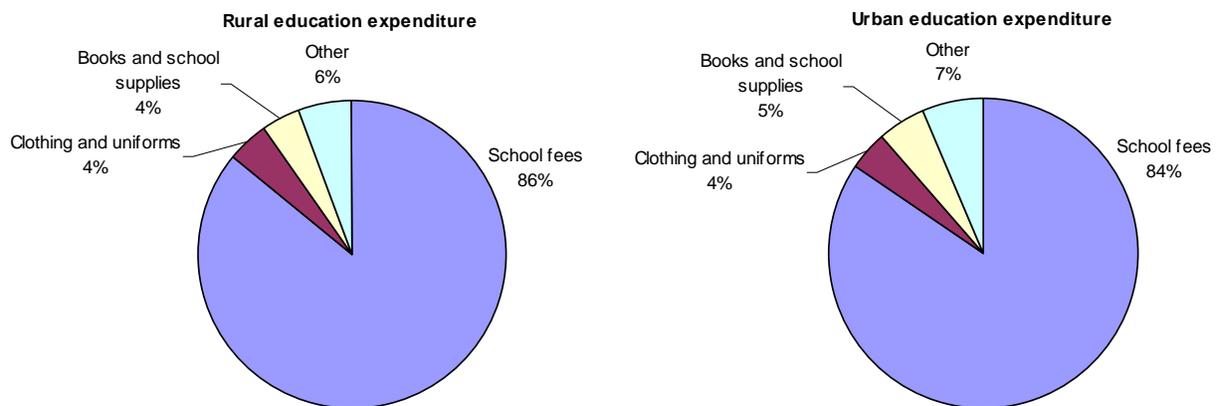


Of people aged six years and over who were attending school, 70% were attending primary school and a further 23% were attending secondary school. Only 5% were attending post secondary level education, which includes trade and vocational centres and schools, teachers college and university.

In total 64% of all households in Vanuatu had some expenditure on educational goods and services, not all of which necessarily had children attending school in their household. It was estimated that 27,670 households had education expenditure; and there were 41,470 people attending school living in these households. Note that the number of students the survey recorded attending school was 44,200, indicating that 2,730 people aged over six years attending school were living in households which either had no education related expenses (presumably paid by other households) or did not record their education expenses. Monthly spending on education represented 6% of total monthly cash expenditure and 5% of total monthly cash income.

Spending on secondary school fees accounted for 52% of all education expenditure, and primary school fees 19%. School and examination fees for early childhood, primary and secondary school represented 77% of all education expenditure. In Figure 5.3 school fees includes exam, school, boarding and caution fees from early childhood to tertiary and vocational education and training. Other expenditure includes fees for hobby and other optional classes and tuition, transport to school and other educational related expenses not elsewhere classified.

Figure 5-3 Education expenditure, 2006 HIES

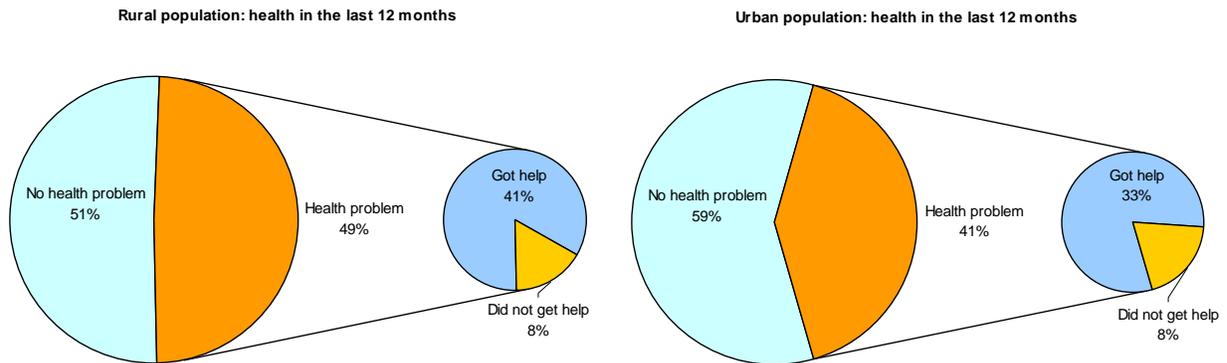


Health Results

From a total population of 203,230 people just over half or 52% (54,820 males and 51,860 females) reported that they had not had any health problem in the last 12 months. Of the 48% of people that reported that they had a health problem, 49,160 were male and 47,390 were female. Of the 96,550 people reported that they had a health problem in the last 12 months 83% got help for their problem. In terms of gender, 47% of both men and women had a health problem in the last 12 months, and of these about the same proportion sought help: 40% of women and 90% of men.

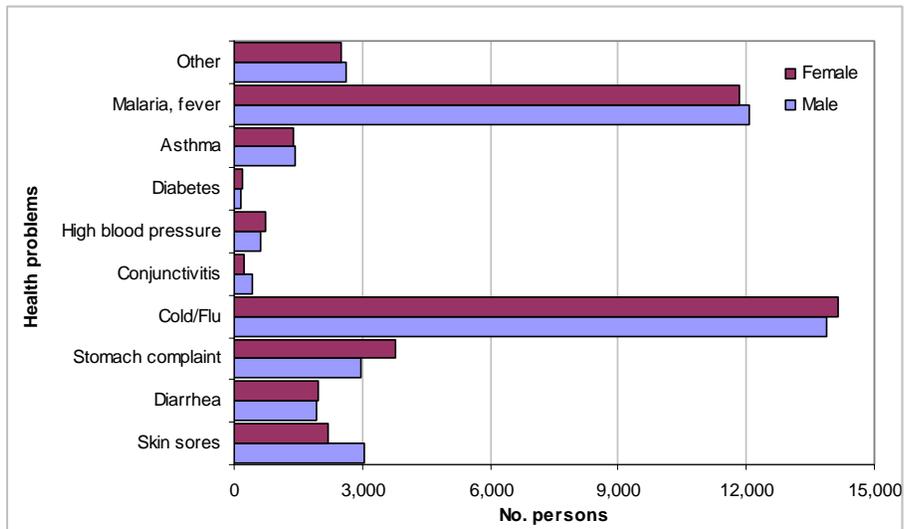
The general trend was that as people age the proportion reporting a health problem increased and the vast majority of them seek help. In terms of age group, people aged over 65 years in rural areas were more likely to have a medical problem than other age groups. In rural areas 66% of people aged over 65 years had a health problem compared with 58% of people aged over 65 in urban areas. In the 60 to 64 year age group in rural areas 60% of people had a health problem.

Figure 5-4 Health in the last 12 months, 2006 HIES



People in rural areas were more likely to have had a health problem in the last 12 months with 49% or 78,460 people having a health problem compared with 41% or 18,100 people in urban areas. However people in rural areas with health problems were more likely to have sought help for their problem than people with health problems in urban areas: 41% of people with health problems in rural areas got help compared with 33% in urban areas.

The source of help for people reflected access to health services, with rural people more likely to have gotten help from clinics and aid posts and urban people from their provincial (Luganville) and national (Port Vila) hospital. Of the 80,510 people who got help for their health problem, 63% received the help from a clinic or aid post and 28% from the provincial (or national) hospital. In rural areas 70% of people got help from a clinic or aid post and 21% from the provincial hospital; in urban areas 32% got help from a clinic or aid post and 61% from the provincial (national) hospital.

Figure 5-5 Diagnosed health problems and sex, 2006 HIES

The most common diagnosed complaint of those who sought help was a cold or flu (28,030 people), followed by malaria or fever (23,880 people). For the 6,740 people with stomach complaints, 3,770 were female and 2,970 were male.

In terms of duration of illness, 42% of those who sought help for their health problems were sick for 3 days or less and a further 30% for four to seven days. One percent more – 7% – of males were sick for one day compared with females (6%). Regarding long term illness, of those who had been ill for longer than four weeks, 55% were male.

Half of the people with a health problem said that their diagnosed health problem prevented them from undertaking their usual activities. Of those who could not undertake their usual activities, 27,890 were male and 26,960 were female. About two thirds of both women and men (69% of men and 67% of women) said that their health problem prevented them from undertaking their usual activities.

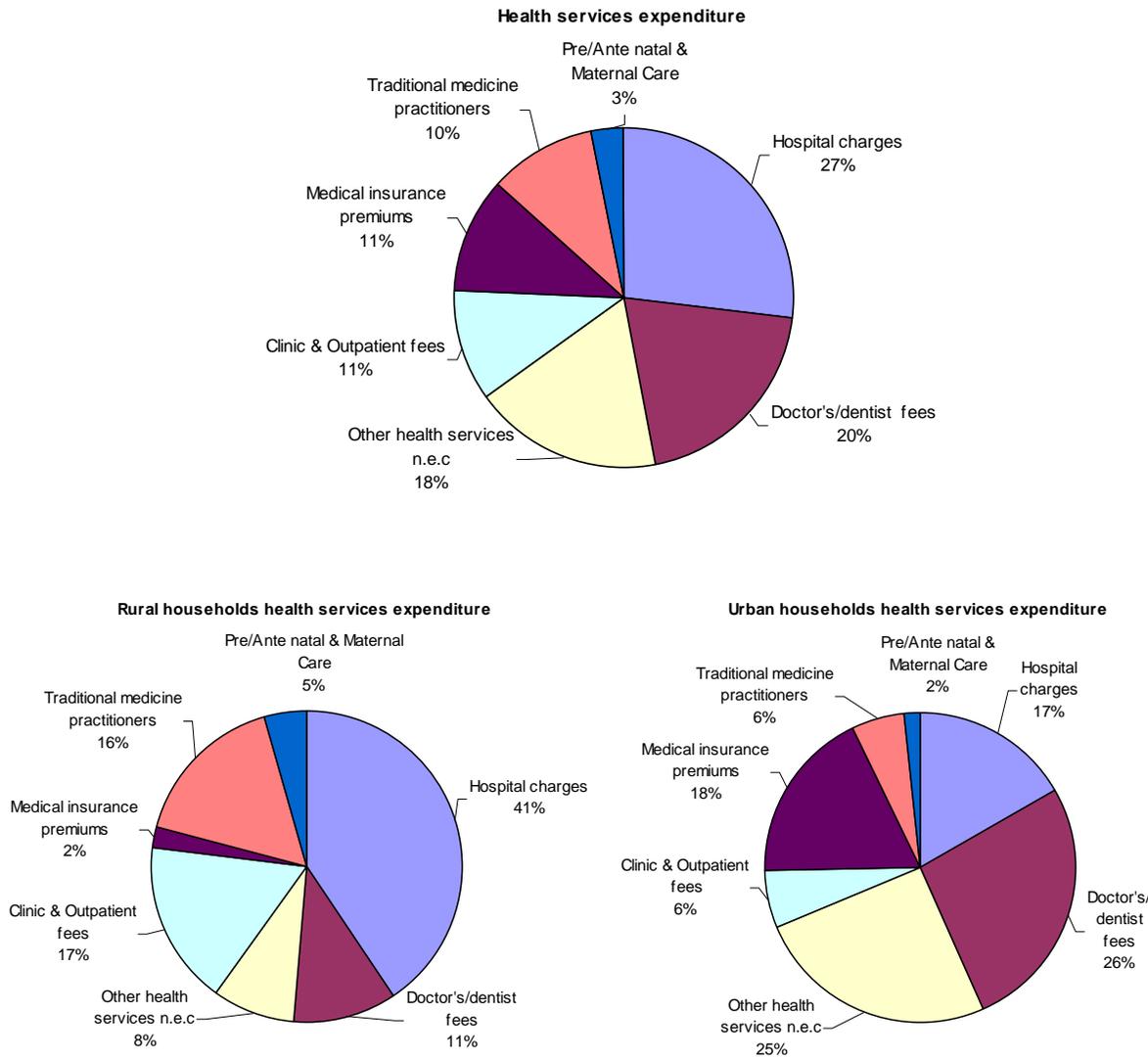
Household expenditure on medical services

The Ministry of Health operates its clinical services on a minimal cost recovery basis, with medical care for those aged under 12 years free. Medical care is also free for certain medical conditions such as malaria, tuberculosis and chronic ailments such as hypertension, diabetes and heart conditions.

The 2006 HIES recorded 22,980 households making transactions for health services or 53% of all households made at least one transaction for the different items included under health services, with an estimated annual expenditure on health services at 114 million vatu.

The expenditure patterns differ between rural and urban areas, mostly related to the wider availability of health services in urban areas compared with rural ones and the numbers in rural areas receiving free care. Doctors or dentists fees represented 26% of urban health services expenditure, compared with 11% of rural households. For rural households hospital charges accounted for 41% of health services expenditure, compared with 17% in urban areas.

Figure 5-6 Health services expenditure, rural and urban areas, 2006 HIES



On average urban households spent 1.6 times as much as rural households on health services, with the largest differences being for medical insurance premiums and doctors or dentists fees.

Education Statistical tables

Table 5-1 Current school attendance of persons aged 6 years and over, province, 2006 HIES

Province	Attending school			Not attending school			Not stated			Total
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Torba	850	890	1,730	2,970	2,600	5,560	140	140	280	7,580
Sanma (rural)	3,340	2,470	5,810	8,570	7,640	16,210	100	160	260	22,270
Penama	4,090	3,610	7,700	8,690	8,960	17,660	480	320	810	26,170
Malampa	3,310	2,980	6,290	10,190	9,860	20,050	190	210	400	26,740
Shefa (rural)	3,180	2,570	5,750	8,670	8,570	17,240	310	300	620	23,600
Tafea	3,520	3,360	6,880	9,100	9,380	18,480	1,200	1,290	2,490	27,850
<i>Rural</i>	<i>18,280</i>	<i>15,870</i>	<i>34,150</i>	<i>48,190</i>	<i>47,010</i>	<i>95,200</i>	<i>2,430</i>	<i>2,420</i>	<i>4,850</i>	134,200
Luganville	1,420	1,420	2,840	3,330	3,360	6,690	20	40	60	9,590
Port Vila	3,710	3,500	7,210	10,670	10,670	21,340	300	340	640	29,190
<i>Urban</i>	<i>5,130</i>	<i>4,920</i>	<i>10,050</i>	<i>14,000</i>	<i>14,030</i>	<i>28,030</i>	<i>320</i>	<i>380</i>	<i>700</i>	38,780
Vanuatu	23,410	20,790	44,200	62,200	61,040	123,230	2,750	2,800	5,550	172,980

Table 5-2 Highest qualification of persons aged 6 years and over, region, 2006 HIES

Highest qualification	Rural		Urban		Total
	Male	Female	Male	Female	
Currently attending school	18,280	15,870	5,130	4,920	44,200
None	15,650	15,980	1,480	1,540	34,650
Primary	15,380	15,570	2,580	3,230	36,760
Secondary	6,910	6,150	3,860	4,030	20,950
Post Secondary	2,060	1,030	2,250	1,540	6,890
Not attending, no quals given	2,510	2,420	1,850	1,900	8,680
Not stated	8,110	8,280	2,290	2,170	20,860
Total	68,900	65,300	19,450	19,330	172,980

Table 5-3 Reasons for not currently attending school for persons aged 6 years and over, sex and region, 2006 HIES

Reason for not currently attending school	Region and sex				Total
	Rural		Urban		
	Male	Female	Male	Female	
18 and over, finished school	34,900	34,740	11,630	11,810	93,080
Less than 18, but finished	2,190	2,040	370	380	4,980
School fees problem	2,040	1,800	370	440	4,640
Distance to travel	190	190	10	10	400
Didn't pass exams	1,550	1,220	200	250	3,220
Expelled from school	220	250	40	60	560
Family problems	280	260	20	20	580
Disability	150	150	30	10	340
Other	4,910	4,500	900	820	11,120
Not stated	1,770	1,850	440	240	4,290
Total	48,190	47,010	14,000	14,030	123,230

Table 5-4 Type of school attended, region and level currently attending of persons aged 6 years and over, 2006 HIES

Region and type of school attending		Level currently attending and sex						Total		
		Primary		Secondary		Post secondary			Not stated	
		Male	Female	Male	Female	Male	Female	Male	Female	
Rural	English	8,980	7,970	1,950	1,900	500	310			21,610
	French	4,980	4,290	1,180	940	150	110			11,640
	Other	40		10		180	120			360
	Not stated	30	30			10		270	200	540
Urban	English	1,680	1,700	1,330	1,170	460	390	40	50	6,820
	French	700	680	670	690	90	60			2,890
	Other			20	70	20	10			110
	Not stated	20		20	20		20	90	60	230
Total		16,430	14,670	5,170	4,780	1,400	1,030	410	320	44,200

Table 5-5 Province, education expenditure, household and population counts, 2006 HIES

Education expenditure sub-group	Province							Rural	Luganville	Port Vila	Urban	Total
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea						
Total education	979,000	11,454,700	12,861,700	12,999,800	10,237,500	6,079,200	54,611,700	9,470,000	31,480,500	40,950,500	95,562,200	
H'holds	1,030	3,600	4,200	4,700	3,580	3,970	21,080	1,650	4,940	6,590	27,670	
Persons attending school	1,580	5,680	7,340	5,760	5,470	5,700	31,530	2,790	6,850	9,640	41,170	
Average per h'hold	950	3,190	3,060	2,770	2,860	1,530	2,590	5,730	6,370	6,210	3,450	
Average per capita	620	2,020	1,750	2,260	1,870	1,070	1,730	3,400	4,590	4,250	2,320	
% h'holds with expenditure	57.5	60.8	65.2	63.9	63.4	60.3	62.5	70.0	68.4	68.8	63.9	
% population attending school	17.3	21.6	23.3	18.5	19.8	17.0	19.8	25.6	20.7	21.9	20.3	
Examination fees	4,300	7,300	43,600	42,800	12,900	15,500	126,400	24,400	29,700	54,100	180,500	
H'holds	30	40	320	290	80	190	960	130	210	340	1,300	
Persons attending school	60	40	620	540	120	440	1,830	380	320	700	2,520	
Average per h'hold	120	180	140	150	160	80	130	200	140	160	140	
Average per capita	70	180	70	80	110	40	70	70	90	80	70	
% h'holds with expenditure	1.9	0.7	5.0	4.0	1.4	2.9	2.8	5.3	3.0	3.5	3.0	
% population attending school	0.7	0.2	2.0	1.7	0.4	1.3	1.1	3.5	1.0	1.6	1.2	
Early Childhood education fees	25,200	321,200	329,100	563,400	494,000	126,600	1,859,500	460,800	2,332,300	2,793,100	4,652,600	
H'holds	250	940	870	1,560	850	770	5,240	400	1,030	1,430	6,670	
Persons attending school	310	1,530	1,470	1,550	1,110	950	6,920	590	1,050	1,650	8,570	
Average per h'hold	100	340	380	360	580	170	350	1,160	2,250	1,950	700	
Average per capita	80	210	220	360	440	130	270	780	2,220	1,700	540	
% h'holds with expenditure	13.8	15.9	13.6	21.2	15.1	11.7	15.5	16.9	14.3	15.0	15.4	
% population attending school	3.4	5.8	4.7	5.0	4.0	2.8	4.3	5.4	3.2	3.7	4.2	
Primary school fees	169,200	2,488,400	1,598,900	2,123,600	2,765,100	570,900	9,716,100	1,676,100	7,207,300	8,883,400	18,599,500	
H'holds	850	2,800	3,290	3,480	2,830	2,900	16,140	1,110	2,820	3,930	20,070	
Persons attending school	1,470	5,260	6,670	5,150	4,830	4,880	28,260	2,100	4,430	6,520	34,780	
Average per h'hold	200	890	490	610	980	200	600	1,510	2,560	2,260	930	
Average per capita	110	470	240	410	570	120	340	800	1,630	1,360	530	
% h'holds with expenditure	47.0	47.4	51.0	47.4	50.1	44.0	47.9	47.1	39.0	41.0	46.3	
% population attending school	16.1	20.0	21.2	16.5	17.5	14.6	17.8	19.2	13.3	14.8	17.1	
Secondary school fees	626,900	6,763,900	6,917,800	8,152,900	4,788,200	3,848,400	31,098,200	5,156,200	13,657,500	18,813,700	49,912,000	
H'holds	180	1,300	1,630	1,610	950	1,200	6,870	830	2,430	3,260	10,130	
Persons attending school	300	2,510	3,510	2,410	1,930	1,980	12,650	1,820	4,230	6,050	18,700	
Average per h'hold	3,410	5,190	4,250	5,060	5,030	3,220	4,530	6,200	5,630	5,770	4,930	
Average per capita	2,070	2,690	1,970	3,390	2,480	1,940	2,460	2,830	3,230	3,110	2,670	
% h'holds with expenditure	10.2	22.0	25.3	21.9	16.9	18.2	20.4	35.3	33.6	34.0	23.4	
% population attending school	3.3	9.6	11.2	7.7	7.0	5.9	7.9	16.7	12.8	13.7	9.2	
Tertiary education fees		239,600	486,500	41,300	465,900	460,200	1,693,400	709,800	2,463,100	3,172,900	4,866,400	
H'holds		50	80	20	70	120	350	130	430	550	900	
Persons attending school		100	160	50	110	140	550	260	680	930	1,490	
Average per h'hold		4,700	5,840	1,710	6,430	3,990	4,890	5,660	5,750	5,730	5,410	
Average per capita		2,380	3,140	890	4,260	3,230	3,060	2,770	3,630	3,400	3,270	
% h'holds with expenditure		0.9	1.3	0.3	1.3	1.8	1.0	5.3	5.9	5.8	2.1	
% population attending school		0.4	0.5	0.1	0.4	0.4	0.3	2.4	2.0	2.1	0.7	

Boarding/lodging fees	6,400	6,600	213,000	74,100	56,000	21,500	377,600	12,100	343,900	356,000	733,600
H'holds	20	20	340	200	150	90	820	60	90	150	970
Persons attending school	30	30	670	220	270	240	1,450	170	140	310	1,770
Average per h'hold	300	310	630	380	370	240	460	190	3,850	2,340	750
Average per capita	210	210	320	340	210	90	260	70	2,410	1,140	410
% h'holds with expenditure	1.2	0.4	5.3	2.7	2.7	1.4	2.4	2.7	1.2	1.6	2.2
% population attending school	0.3	0.1	2.1	0.7	1.0	0.7	0.9	1.6	0.4	0.7	0.9
Caution fees	15,600	34,700	204,700	96,100	123,200	69,400	543,700	77,100	266,600	343,700	887,500
H'holds	40	110	920	580	310	260	2,220	190	730	930	3,150
Persons attending school	90	230	1,830	910	620	520	4,200	450	1,480	1,930	6,130
Average per h'hold	370	310	220	160	400	270	240	400	360	370	280
Average per capita	170	150	110	110	200	130	130	170	180	180	140
% h'holds with expenditure	2.4	1.9	14.2	8.0	5.4	3.9	6.6	8.2	10.1	9.7	7.3
% population attending school	1.0	0.9	5.8	2.9	2.3	1.5	2.6	4.1	4.5	4.4	3.0
Clothing and uniforms	34,300	478,500	418,600	571,600	489,700	356,900	2,349,600	503,300	1,241,300	1,744,600	4,094,200
H'holds	200	1,210	1,460	2,420	1,650	1,110	8,050	1,170	2,300	3,470	11,520
Persons attending school	270	1,990	2,790	3,280	2,870	1,840	13,040	2,200	3,780	5,990	19,030
Average per h'hold	170	390	290	240	300	320	290	430	540	500	360
Average per capita	130	240	150	170	170	190	180	230	330	290	220
% h'holds with expenditure	11.2	20.5	22.6	33.0	29.2	16.8	23.9	49.5	31.9	36.2	26.6
% population attending school	3.0	7.6	8.9	10.5	10.4	5.5	8.2	20.2	11.4	13.6	9.4
Books and school supplies	71,100	438,200	389,200	689,300	469,600	236,800	2,294,200	552,600	1,389,200	1,941,800	4,236,000
H'holds	420	1,600	2,110	2,860	1,900	1,180	10,070	1,210	2,390	3,600	13,670
Persons attending school	620	2,720	3,820	4,040	3,360	1,940	16,510	2,260	3,870	6,130	22,640
Average per h'hold	170	270	180	240	250	200	230	460	580	540	310
Average per capita	110	160	100	170	140	120	140	240	360	320	190
% h'holds with expenditure	23.3	27.1	32.7	39.0	33.6	18.0	29.9	51.2	33.1	37.5	31.6
% population attending school	6.8	10.4	12.2	13.0	12.1	5.8	10.4	20.8	11.7	13.9	11.1
Vocational education fees	8,500	295,500	153,500	364,200	408,900	274,000	1,504,600	10,900	170,300	181,200	1,685,700
H'holds	10	60	70	180	80	60	460	10	110	120	580
Persons attending school	0	70	150	290	120	80	710	30	210	240	950
Average per h'hold	1,000	4,750	2,200	2,020	4,820	4,840	3,260	960	1,590	1,530	2,910
Average per capita	0	4,000	1,030	1,260	3,460	3,360	2,110	380	800	750	1,770
% h'holds with expenditure	0.5	1.1	1.1	2.4	1.5	0.9	1.4	0.5	1.5	1.2	1.3
% population attending school	0.0	0.3	0.5	0.9	0.4	0.2	0.4	0.3	0.6	0.6	0.5
Other educational services NEC	16,500	343,600	2,083,900	277,300	118,300	75,800	2,915,400	271,700	1,687,800	1,959,500	4,874,900
H'holds	30	320	460	550	170	150	1,670	310	730	1,040	2,720
Persons attending school	30	530	860	780	450	220	2,870	620	1,230	1,850	4,710
Average per h'hold	640	1,060	4,570	510	680	510	1,740	870	2,310	1,880	1,790
Average per capita	480	650	2,430	360	260	350	1,020	440	1,370	1,060	1,030
% h'holds with expenditure	1.4	5.5	7.1	7.4	3.1	2.3	5.0	13.3	10.1	10.9	6.3
% population attending school	0.4	2.0	2.7	2.5	1.6	0.6	1.8	5.6	3.7	4.2	2.3

Subscriptions levied by clubs/schools	900	2,600	19,200	2,600	25,200	7,000	267,100	274,100	299,300
H'holds	10	10	30	10	70	50	90	130	210
Persons attending school	10	10	20	30	70	70	110	180	250
Average per h'hold	70	250	560	200	360	150	2,990	2,030	1,460
Average per capita	100	250	830	100	370	90	2,490	1,510	1,200
% h'holds with expenditure	0.7	0.2	0.5	0.2	0.2	1.9	1.2	1.4	0.5
% population attending school	0.1	0.0	0.1	0.1	0.0	0.7	0.3	0.4	0.1
Fees charged for regular private child care			3,900	23,200	27,000	2,900	150,200	153,100	180,100
H'holds			20	30	50	10	70	80	130
Persons attending school			30	0	30	10	40	40	80
Average per h'hold			170	900	560	260	2,100	1,850	1,370
Average per capita			110	0	780	520	4,210	3,700	2,370
% h'holds with expenditure			0.4	0.4	0.1	0.5	1.0	0.9	0.3
% population attending school			0.1	0.0	0.0	0.1	0.1	0.1	0.0
School transport (bus fare)		34,500		42,500	77,000		178,100	178,100	255,100
H'holds		10		10	20		40	40	60
Persons attending school		0		20	20		70	70	100
Average per h'hold		3,470		3,470	3,470		4,990	4,990	4,410
Average per capita		0		1,740	3,140		2,490	2,490	2,660
% h'holds with expenditure		0.2		0.2	0.1		0.5	0.4	0.1
% population attending school		0.0		0.1	0.0		0.2	0.2	0.0
Fees charged for hobby classes			3,200	500	3,700	5,000	11,000	16,000	19,700
H'holds			10	10	30	20	90	110	130
Persons attending school			10	0	10	50	140	190	200
Average per h'hold			250	30	140	290	120	150	150
Average per capita			250	0	290	110	80	80	100
% h'holds with expenditure			0.2	0.3	0.1	0.7	1.2	1.1	0.3
% population attending school			0.0	0.0	0.0	0.4	0.4	0.4	0.1
Private tuition fees							85,200	85,200	
H'holds							20	20	
Persons attending school							0	0	
Average per h'hold							4,770	4,770	
Average per capita							0	0	
% h'holds with expenditure							0.2	0.2	
% population attending school							0.0	1.0	

Health Statistical tables

Table 5-6 Health in the last 12 months, total population and sex, province, 2006 HIES

Province	No health problem			People with a health problem						% with problem not getting help
	Male	Female	Total	Got help or care			Did not get help of care			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Torba	2,420	2,120	4,540	2,120	2,030	4,150	260	190	450	9.8
Sanma (rural)	4,590	4,080	8,660	7,650	6,600	14,260	1,940	1,400	3,340	19.0
Penama	8,880	8,910	17,790	6,020	5,600	11,620	1,050	1,000	2,050	15.0
Malampa	6,170	5,520	11,680	7,210	7,240	14,450	2,750	2,280	5,030	25.8
Shefa (rural)	7,540	7,340	14,880	6,210	5,700	11,910	480	370	850	6.7
Tafea	11,860	11,320	23,170	4,230	5,290	9,520	520	300	820	7.9
<i>Rural</i>	<i>41,450</i>	<i>39,280</i>	<i>80,730</i>	<i>33,450</i>	<i>32,470</i>	<i>65,920</i>	<i>7,000</i>	<i>5,540</i>	<i>12,540</i>	<i>16.0</i>
Luganville	2,380	2,260	4,630	2,290	2,440	4,730	820	720	1,540	24.6
Port Vila	10,990	10,330	21,320	4,750	5,120	9,870	860	1,110	1,960	16.6
<i>Urban</i>	<i>13,370</i>	<i>12,590</i>	<i>25,950</i>	<i>7,040</i>	<i>7,560</i>	<i>14,600</i>	<i>1,680</i>	<i>1,820</i>	<i>3,500</i>	<i>19.3</i>
Total	54,820	51,860	106,680	40,480	40,030	80,510	8,680	7,360	16,040	16.6

Table 5-7 People getting help for a health problem in the last 12 months, source of help sex, region, 2006 HIES

Source of help	Rural			Urban			Total
	Male	Female	Total	Male	Female	Total	
Traditional healer	2,850	2,450	5,300	270	260	530	5,830
Nearest clinic or aid post	21,730	21,850	43,580	2,200	2,210	4,410	47,990
Other clinic or aid post	1,380	1,150	2,520	70	120	190	2,720
Provincial hospital	7,020	6,570	13,580	4,130	4,680	8,810	22,400
Retired nurse/doctor	340	340	690	210	200	410	1,100
Other	50	40	90	20	20	40	140
Not stated	80	60	140	120	70	190	340
Total	33,450	32,470	65,920	7,040	7,560	14,600	80,510

Table 5-8 People getting help for a health problem in the last 12 months, length of sickness and whether it prevented them from doing their usual activities and sex, 2006 HIES

Prevented from doing usual activities	Length of sickness						Total
	1 day	2-3 days	4-7 days	1-4 weeks	> 4 weeks	Not stated	
<i>Male</i>	<i>2,710</i>	<i>14,160</i>	<i>11,800</i>	<i>7,510</i>	<i>3,420</i>	<i>870</i>	<i>40,480</i>
No	1,160	4,570	3,490	1,630	700	310	11,850
Yes	1,520	9,160	8,240	5,800	2,640	520	27,890
Not stated	30	440	70	80	80	40	740
<i>Female</i>	<i>2,490</i>	<i>14,120</i>	<i>12,380</i>	<i>7,290</i>	<i>2,790</i>	<i>950</i>	<i>40,030</i>
No	1,130	4,820	3,760	1,850	500	330	12,390
Yes	1,340	8,930	8,540	5,380	2,190	600	26,960
Not stated	30	370	90	60	100	20	670
Total	5,210	28,280	24,180	14,800	6,210	1,820	80,510

Table 5-9 Health in the last 12 months, age group and sex, region, 2006 HIES

Age group and sex	Vanuatu			Rural			Urban		
	No problem	Got help	No help	No problem	Got help	No help	No problem	Got help	No help
Male	54,820	40,480	8,680	41,450	33,450	7,000	13,370	7,040	1,680
0-4	6,860	5,080	800	5,470	4,320	720	1,400	770	80
5-9	7,520	5,760	1,020	6,360	5,030	880	1,160	730	140
10-14	7,050	4,670	1,060	5,450	4,080	880	1,610	600	180
15-19	5,910	3,040	950	4,430	2,400	730	1,480	650	220
20-24	5,330	3,240	800	3,540	2,510	570	1,790	720	230
25-29	4,960	3,170	870	3,460	2,520	750	1,500	650	120
30-34	4,500	3,270	830	3,340	2,590	690	1,160	680	140
35-39	3,040	2,270	600	2,200	1,860	430	840	410	170
40-44	2,710	2,440	480	1,930	2,000	340	780	440	130
45-49	1,900	1,710	490	1,440	1,290	380	460	410	110
50-54	1,600	1,640	310	1,140	1,240	250	460	400	60
55-59	1,330	1,240	130	1,030	980	110	300	250	20
60-64	990	1,050	190	710	910	150	280	150	30
65+	1,100	1,900	150	950	1,720	120	150	180	30
Female	51,860	40,030	7,360	39,280	32,470	5,540	12,590	7,560	1,820
0-4	6,700	4,940	550	5,330	4,220	450	1,370	710	100
5-9	6,870	5,240	600	5,830	4,470	450	1,040	770	150
10-14	6,480	4,390	710	5,130	3,620	480	1,350	770	230
15-19	5,760	3,290	920	4,070	2,570	690	1,690	720	230
20-24	5,660	3,870	1,020	3,820	2,740	720	1,830	1,140	300
25-29	4,840	3,860	670	3,620	3,040	510	1,220	830	160
30-34	4,110	3,470	760	3,020	2,800	650	1,090	670	110
35-39	2,880	2,680	580	2,030	2,220	420	850	460	160
40-44	2,280	2,280	390	1,700	1,700	310	580	580	80
45-49	2,120	1,560	390	1,610	1,220	270	520	340	120
50-54	1,420	1,450	290	950	1,270	170	470	170	120
55-59	1,040	1,070	200	820	830	190	220	240	10
60-64	590	760	100	480	660	70	100	100	20
65+	1,130	1,170	160	870	1,100	130	250	70	30
Total	106,680	80,510	16,040	80,730	65,920	12,540	25,950	14,600	3,500
0-4	13,560	10,020	1,350	10,800	8,540	1,170	2,760	1,480	180
5-9	14,390	11,000	1,620	12,190	9,500	1,330	2,210	1,500	290
10-14	13,540	9,070	1,780	10,570	7,700	1,360	2,960	1,370	420
15-19	11,670	6,340	1,880	8,500	4,970	1,420	3,170	1,370	450
20-24	10,980	7,110	1,820	7,360	5,250	1,290	3,620	1,860	530
25-29	9,800	7,030	1,540	7,080	5,560	1,270	2,720	1,470	280
30-34	8,610	6,740	1,580	6,350	5,390	1,340	2,260	1,350	250
35-39	5,920	4,950	1,190	4,230	4,080	860	1,690	870	330
40-44	4,990	4,720	870	3,640	3,700	660	1,350	1,020	220
45-49	4,030	3,260	880	3,040	2,510	660	980	750	220
50-54	3,020	3,090	600	2,090	2,510	420	930	580	180
55-59	2,360	2,310	330	1,850	1,820	300	510	490	30
60-64	1,580	1,820	280	1,200	1,570	230	380	250	60
65+	1,610	1,920	190	1,280	1,700	150	340	210	40

Table 5-10 Monthly health services expenditure, region, 2006 HIES

Health services expenditure item	Households		Monthly expenditure		Average Expenditure	
	Rural	Urban	Rural	Urban	Rural	Urban
Hospital charges	6,960	3,240	1,677,800	879,900	240	270
Doctor's/dentist fees	1,910	1,760	457,300	1,417,300	240	810
Other health services n.e.c	890	1,050	349,800	1,354,000	390	1,290
Clinic & Outpatient fees	8,880	2,220	698,300	320,700	80	140
Medical insurance premiums	120	60	91,600	955,200	780	14,710
Traditional medicine practitioners	3,370	550	682,000	297,500	200	540
Pre/Ante natal & Maternal Care	830	350	187,000	89,900	230	260
Total	22,960	9,230	4,143,800	5,314,600	180	290

Table 5-11 People who got help for a health problem and diagnosed problem, age group and sex, 2006 HIES

Age group and sex	Diagnosed problem											Total
	Skin sores	Diarrhea	Stomach complaint	Cold/Flu	Conjunctivitis	High blood pressure	Diabetes	Asthma	Malaria, fever	Other	Not stated	
Male	3,040	1,940	2,970	13,890	440	630	170	1,440	12,060	2,610	1,280	40,480
0-9	1,080	1,080	640	3,990	40	70	0	450	2,990	300	220	10,840
10-19	530	340	560	2,690	60	50	40	250	2,710	270	220	7,720
20-29	530	210	630	2,220	40	0	10	180	1,950	360	270	6,400
30-39	230	160	490	1,970	110	30	10	130	1,720	530	160	5,540
40-49	280	50	240	1,430	40	110	20	100	1,230	480	160	4,150
50-59	200	10	220	850	50	180	40	100	710	390	140	2,880
60+	190	110	200	730	90	200	50	240	750	290	120	2,950
Female	2,210	1,960	3,770	14,140	240	740	180	1,380	11,820	2,490	1,100	40,030
0-9	720	930	570	4,150	20	20	10	300	3,090	170	210	10,180
10-19	540	390	720	2,610	20	10	0	180	2,680	340	190	7,690
20-29	410	240	850	2,730	50	80	20	150	2,110	840	250	7,740
30-39	190	170	830	2,000	40	100	40	250	1,810	490	220	6,140
40-49	180	130	390	1,320	60	140	70	230	900	270	150	3,840
50-59	90	40	240	830	20	210	20	160	720	160	30	2,520
60+	80	60	160	500	30	180	30	100	510	220	50	1,930
Total	5,250	3,910	6,740	28,030	680	1,370	360	2,820	23,880	5,100	2,380	80,510
0-9	1790	2000	1210	8140	50	90	10	750	6080	470	420	21020
10-19	1080	730	1280	5300	90	60	40	440	5390	610	410	15400
20-29	940	450	1480	4950	90	80	30	330	4060	1210	520	14140
30-39	420	330	1320	3980	150	130	50	380	3530	1020	380	11690
40-49	460	180	630	2750	100	250	90	330	2140	750	300	7980
50-59	290	50	460	1680	80	390	60	250	1430	550	170	5390
60+	270	170	360	1,230	120	380	80	340	1,260	510	170	4,880

Table 5-12 People who got help for a health problem and diagnosed problem, sex and length of sickness, 2006 HIES

Sex and length of sickness	Diagnosed problem											Total
	Skin sores	Diarrhea	Stomach complaint	Cold/Flu	Conjunctivitis	High blood pressure	Diabetes	Asthma	Malaria, fever	Other	Not stated	
<i>Male</i>	3,040	1,940	2,970	13,890	440	630	170	1,440	12,060	2,610	1,280	40,480
1 day	260	170	400	930	0	0	0	120	510	150	170	2,710
2-3 days	850	710	1,080	5,720	90	60	0	390	4,590	370	300	14,160
4-7 days	710	650	800	4,260	70	160	20	290	4,070	510	270	11,800
1-4 weeks	770	300	340	2,280	100	140	60	330	2,280	700	220	7,510
>4 weeks	450	30	280	480	170	250	100	270	470	840	70	3,420
Not stated	0	90	70	210	0	40	0	50	130	30	250	870
<i>Female</i>	2,210	1,960	3,770	14,140	240	740	180	1,380	11,820	2,490	1,100	40,030
1 day	190	110	560	780	0	30	10	130	380	190	110	2,490
2-3 days	650	820	1,530	5,600	70	100	30	330	4,160	570	270	14,120
4-7 days	550	730	900	4,930	20	90	0	350	4,200	390	220	12,380
1-4 weeks	470	190	500	2,090	70	200	20	370	2,660	580	160	7,290
>4 weeks	340	90	230	430	100	310	100	120	300	670	110	2,790
Not stated	10	30	40	330	0	10	20	70	110	100	230	950
<i>Total</i>	5,250	3,910	6,740	28,030	680	1,370	360	2,820	23,880	5,100	2,380	80,510

Chapter 6. Labour force

Concepts and definitions

This section provides detailed information on the main daily activity of all persons aged 10 years and over. The 2006 HIES contained three sections where information was obtained about labour force status – a general question on main daily activity, a more detailed series of questions economic activity and finally a section of questions about income and production, sector of employment, occupation, industry of employer and hours worked. Information was also collected about people looking for work.

The labour force definitions and classifications used generally comply with international standards. The reference period used for work status was the last 30 days to capture information about casual or intermittent workers. The labour force comprised all economically active persons either currently employed or unemployed. The former includes those who worked in the last 30 days for at least one hour. The unemployed were those who did not work in the 30 days and whose main reason for not working was that they were looking for work.

The population not in the labour force consisted of all persons, who were neither employed nor unemployed during the last 30 days. This is the population defined as not being economically active for a variety of reasons including study or schooling, retirement, disability, those working in the household full-time (domestic duties) and those who simply do not want to work.

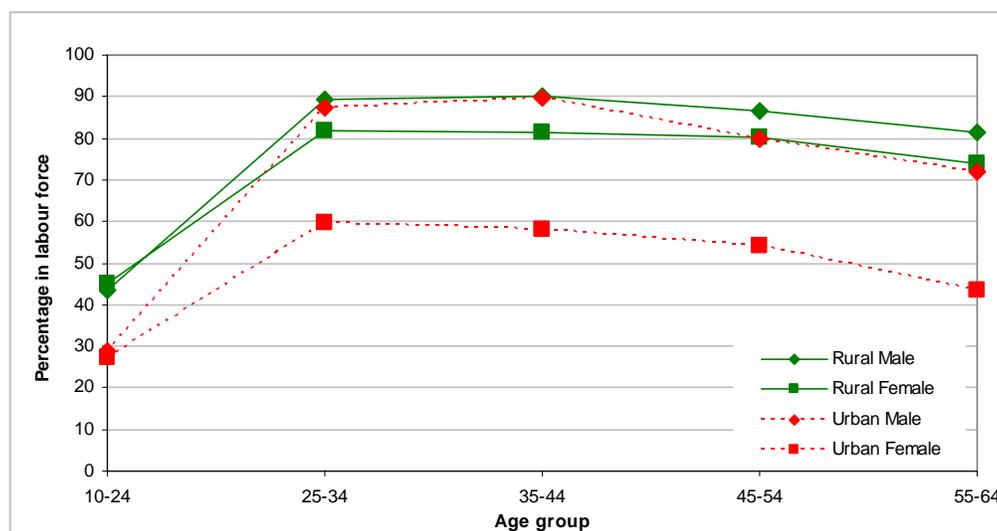
The labour force participation rate refers to the proportion of people in the labour force in the population aged 10 to 64 years, whereas the unemployment rate refers to the share of the unemployed in the labour force.

The employed comprises those working for wages, salary, other forms of pay and those whose main economic activity was working in the garden (subsistence workers). Wage employment, or paid employment, refers to all persons performing some work for wage or salary, in cash or in-kind. Non-wage employment, or self-employment, refers to all persons performing some work (other than subsistence workers identified separately) for profit or family gain, in cash or in kind.

The main job refers to the job in which the person worked the most hours during the last 30 days.

Results

Figure 6-1 Labour force participation rates, region and sex (% of age group), 2006 HIES



The 2006 HIES estimated that there were 151,290 persons aged 10 years and over, 76% residing in rural areas and 65% of whom were aged between 20 and 59 years of age. In rural areas there were 105 men for every 100 women aged 10 years and over and 100 in urban areas.

The overall labour force participation rate was 63 per 100 persons aged 10 to 64 years, with the highest rates in rural areas, where there were 69 males participating in the labour force for every 100 rural males and 65 females; compared urban areas with 61 males and 43 females. The labour force participation rate for urban females is the

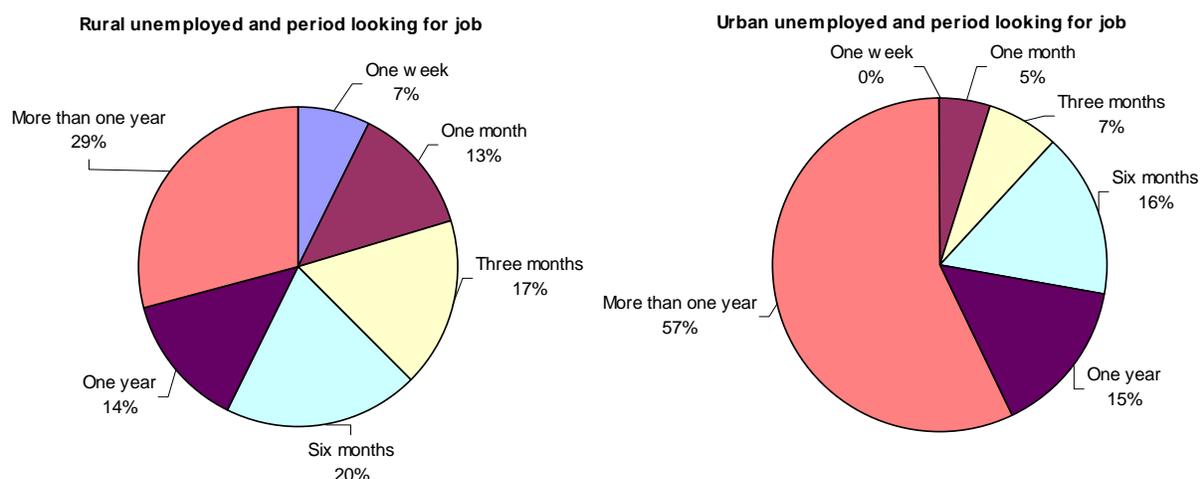
lowest because 51% of urban women aged 10 years and over were either attending school or working in the home full-time.

To complement the labour force participation rate it is useful to look at the number of persons working for pay or profit in each household, to reflect the household's ability to participate in the 'cash' or 'formal' economy. In rural areas 73% of households had no member with work for pay or profit and 19% of rural households had one person working for pay or profit. This compared with 45% of urban households having one person and 31% having two – about 75% of urban households had one or two people working for pay or profit.

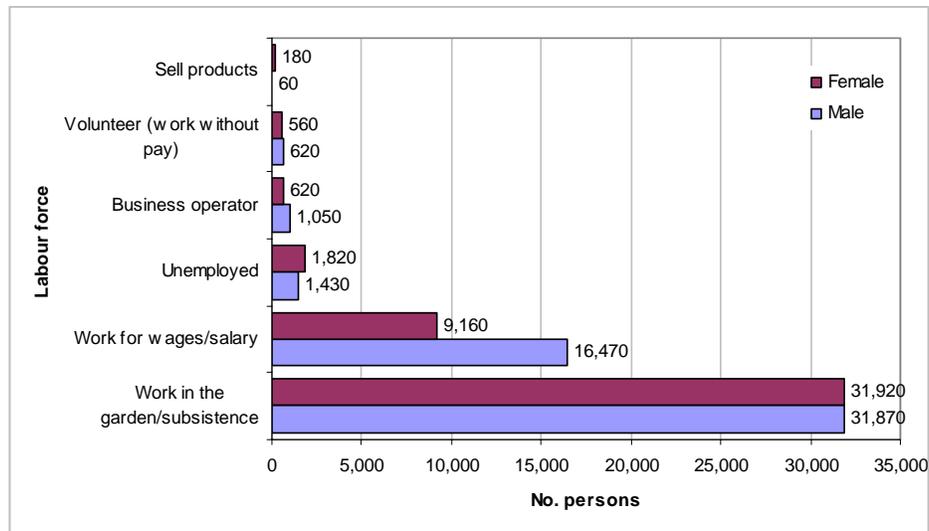
It is difficult to measure true unemployment in Vanuatu as many people who might be unemployed do not look for work because there are no jobs available and they do other activities such as subsistence gardening. In the 2006 HIES the unemployed were defined as those people aged 10 years and over who said that the reason they were not working was because they were looking for work. Overall 3.4% of the labour force was unemployed; 1.8% of which were residing in rural areas and 1.6% in urban ones. In terms of gender, there were more unemployed females than males, and urban females had the highest rate of unemployment at 5.1% of the urban labour force, followed by urban males at 3.3%, with rural rates for males and females the same at 1.1% of the rural labour force.

Of the unemployed who gave information about how long they had been looking for a job, 75% had been looking for six months or more, with this increasing to 88% of the unemployed in urban areas.

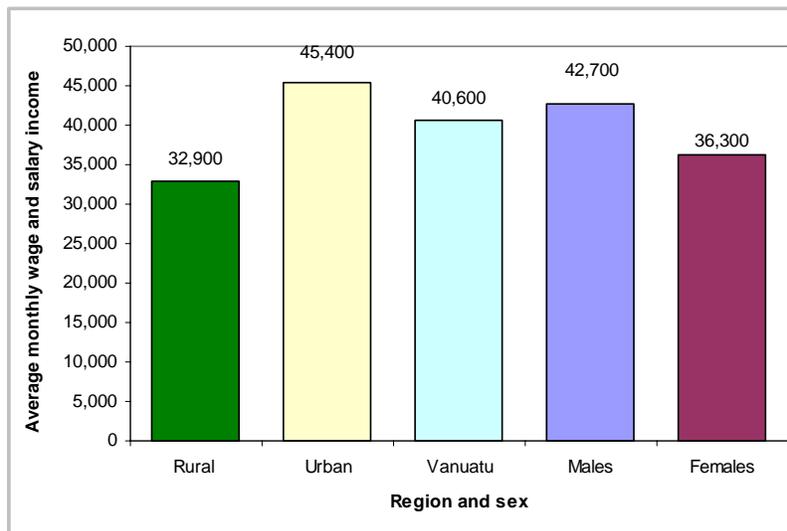
Figure 6-2 Unemployed persons aged 10 years and over, period looking for job, 2006 HIES



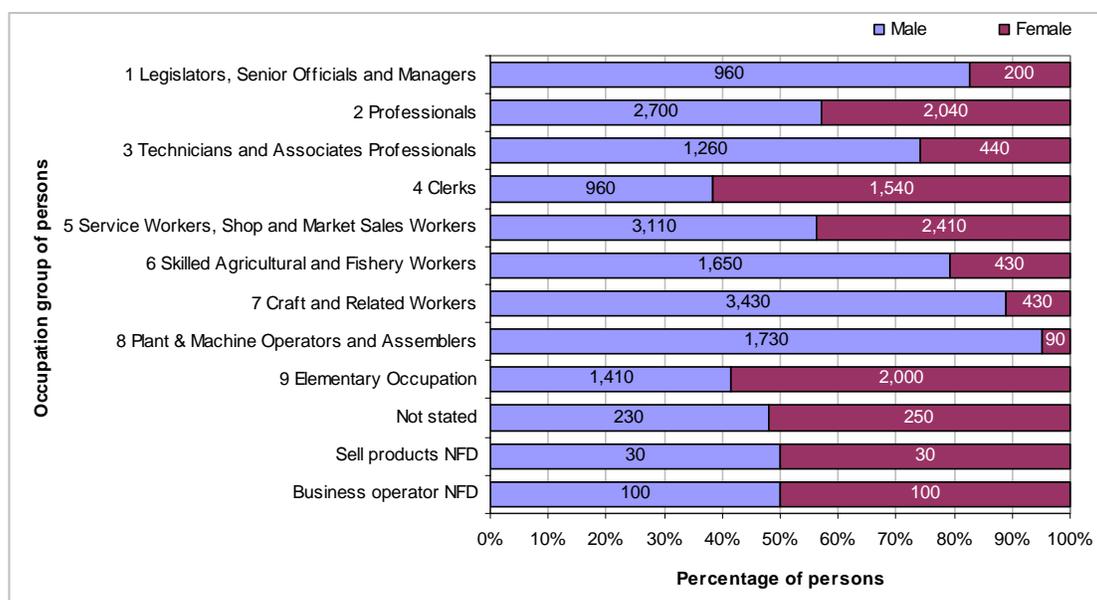
The majority of the economically active aged 10 years and over, about the same number of males and females (31,900), worked in the garden as subsistence workers. Some 17,580 males worked for pay or profit (combined groups of wage and salary workers, business operators and those selling products) compared with 9,960 females. The 2006 HIES collected information on a person's main daily activity and work status, so categories like 'sell products' were lower than the actual number of people selling products because many people involved in these activities did not consider it to be their main activity, as they do not sell products all day, every day. So the national estimates of 180 women selling products and 60 men were considerably lower than the number of men and women who would have been selling products on any one day.

Figure 6-3 Work status of persons aged 10 years and over in the labour force, 2006 HIES

Deriving averages for wages and salaries is problematic because of differing hours worked, pay rates for length of service and other allowances depending on a person's circumstances. Bearing these limitations in mind, two main conclusions can be made: urban average wage and salary income was higher than that in rural areas, and male's average wage and salary income was higher than that for females. In Chapter 2 tables 2-9 and 2-10 contain information about the number of working persons and average household monthly income, table 2-19 average household monthly expenditure and number of working persons.

Figure 6-4 Average monthly gross wages and salaries of persons working for pay or profit, 2006 HIES

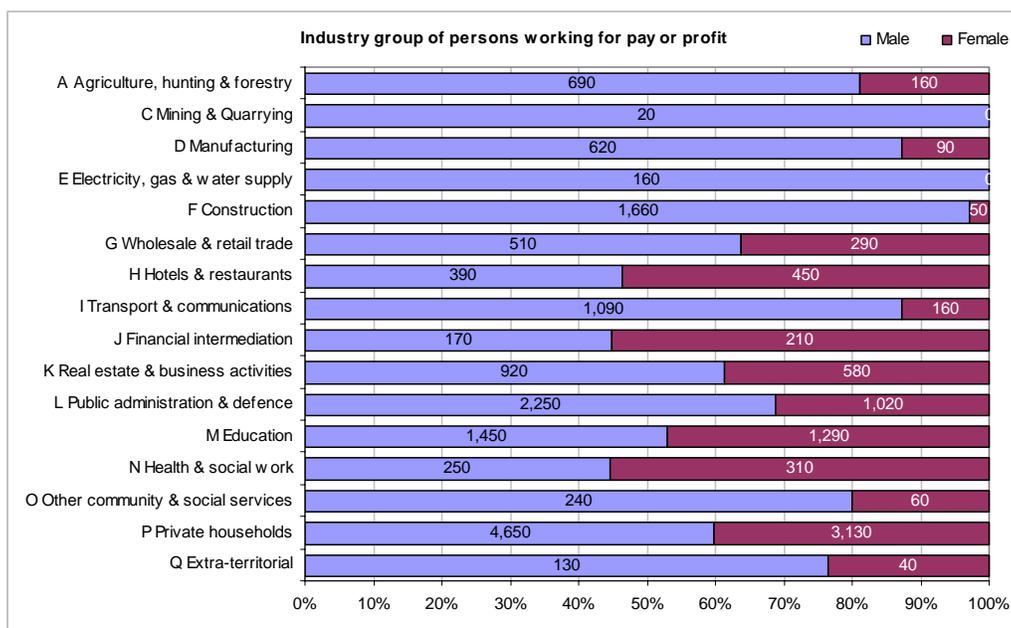
Of those working for pay or profit, 5,520 people's occupation group was "service workers, shop and market sales workers", followed by 4,740 "professionals" (including teachers and nurses) and 3,860 "craft and related workers". Only in two occupation groups – clerks and elementary occupations – did women outnumber men. "Elementary occupations" includes women working as domestic servants and market vendors.

Figure 6-5 Occupation group and sex of persons aged 10 years and over working for pay or profit, 2006 HIES

Of those working for pay or profit, the largest industry group in terms of number employed was “private households” which employed 4,650 males and 3,130 females; followed by “public administration and defence” with 3,270 workers. If those working in the garden or subsistence workers were included, the “agriculture” sector would increase by 63,790.

In the analysis of gross monthly wage and salary income and industry of employer, again females typically had lower average monthly gross incomes than males. One interesting exception was in “agriculture hunting” and forestry where females had an average income of VT30,400 compared with VT27,200 for males, which presumably reflects the earnings of women from selling goods at markets.

The proportion of women working for wages or salaries in non-agricultural industries is an MDG indicator. When derived from the 2006 HIES, 98% of women working for wages or salaries worked in non-agricultural industries. But the interpretation of this is problematic if it is meant to show expanded employment opportunities for women, as 41% of women working for wages or salaries worked in private households as domestic servants; most of which would have had none or very limited social protection and formal employment agreements.

Figure 6-6 Industry group and sex of persons aged 10 years and over working for pay or profit, 2006 HIES

Statistical tables

Table 6-1 Age group and sex of persons aged 10 years and over, region, 2006 HIES

Age group	Rural			Urban			Total
	Male	Female	Total	Male	Female	Total	
10-14	10,400	9,230	19,630	2,390	2,360	4,750	24,380
15-19	7,560	7,340	14,900	2,350	2,640	4,990	19,890
20-24	6,630	7,280	13,910	2,740	3,270	6,010	19,920
25-29	6,730	7,170	13,900	2,260	2,210	4,470	18,370
30-34	6,610	6,470	13,080	1,990	1,870	3,850	16,930
35-39	4,490	4,670	9,170	1,430	1,470	2,890	12,060
40-44	4,280	3,720	7,990	1,350	1,230	2,580	10,580
45-49	3,120	3,090	6,210	980	980	1,960	8,170
50-54	2,620	2,400	5,020	930	760	1,690	6,710
55-59	2,130	1,850	3,970	570	470	1,030	5,000
60-64	1,770	1,220	2,990	470	220	690	3,680
65+	2,790	2,090	4,890	360	360	720	5,610
Total	59,120	56,530	115,650	17,800	17,830	35,630	151,290

Table 6-2 Age group, sex and labour force status, region, 2006 HIES

Age group and sex	Rural			Urban			Total
	Labour force	Non Labour Force	Total	Labour force	Non Labour Force	Total	
Vanuatu	77,390	38,270	115,650	18,370	17,260	35,630	151,290
10-14	2,920	16,710	19,630	170	4,580	4,750	24,380
15-19	7,730	7,170	14,900	1,160	3,830	4,990	19,890
20-24	10,850	3,060	13,910	3,100	2,910	6,010	19,920
25-29	11,800	2,100	13,900	3,150	1,320	4,470	18,370
30-39	19,220	3,040	22,260	5,080	1,670	6,750	29,000
40-49	11,890	2,300	14,190	3,400	1,140	4,540	18,730
50-59	7,450	1,540	8,990	1,700	1,020	2,720	11,710
60+	5,540	2,340	7,880	620	790	1,410	9,290
Male	40,750	18,370	59,120	10,750	7,050	17,800	76,930
10-14	1,550	8,850	10,400	80	2,320	2,390	12,790
15-19	3,930	3,630	7,560	470	1,880	2,350	9,910
20-24	5,220	1,400	6,630	1,610	1,130	2,740	9,360
25-29	5,910	810	6,720	1,850	410	2,260	8,980
30-39	10,030	1,090	11,120	3,120	300	3,420	14,530
40-49	6,520	860	7,380	2,070	260	2,330	9,710
50-59	4,050	710	4,760	1,140	350	1,490	6,250
60+	3,540	1,030	4,570	420	410	820	5,390
Female	36,630	19,900	56,530	7,620	10,210	17,830	74,360
10-14	1,360	7,860	9,230	90	2,270	2,360	11,590
15-19	3,790	3,550	7,340	690	1,950	2,640	9,980
20-24	5,630	1,660	7,280	1,490	1,780	3,270	10,550
25-29	5,890	1,290	7,180	1,300	910	2,210	9,390
30-39	9,190	1,950	11,140	1,960	1,370	3,330	14,470
40-49	5,380	1,440	6,810	1,330	880	2,210	9,020
50-59	3,400	840	4,230	560	670	1,230	5,460
60+	2,000	1,320	3,320	200	380	580	3,900

Table 6-3 Population aged 10 years and over, sex and labour force participation rate, % of age group in region, 2006 HIES

Age group and sex	Labour force participation		
	Rural	Urban	Vanuatu
Vanuatu	67	52	63
10-14	15	4	13
15-19	52	23	45
20-24	78	52	70
25-29	85	71	81
30-39	86	75	84
40-49	84	75	82
50-59	83	62	78
60-64	75	54	71
65+	67	35	63
Male	69	60	67
10-14	15	3	13
15-19	52	20	44
20-24	79	59	73
25-29	88	82	86
30-39	90	91	90
40-49	88	89	88
50-59	85	77	83
60-64	81	62	77
65+	75	36	71
Female	65	43	60
10-14	15	4	13
15-19	52	26	45
20-24	77	45	67
25-29	82	59	77
30-39	82	59	77
40-49	79	60	74
50-59	80	45	72
60-64	67	36	62
65+	57	34	53

Table 6-4 Labour force status, main daily activity, sex and region, persons aged 10 years and over, 2006 HIES

Labour force status and main activity	Region and gender							Total
	Rural			Urban			Total	
Main activity	Male	Female	Total	Male	Female	Total		Total
Labour force	Work for wages/salary	7,130	3,570	10,700	9,350	5,590	14,930	25,630
	Business operator	900	490	1,390	150	130	280	1,670
	Sell products	60	170	220	0	20	20	240
	Volunteer (work without pay)	580	470	1,050	30	90	120	1,180
	Work in the garden/subsistence	31,260	31,060	62,310	620	860	1,480	63,790
Unemployed	830	880	1,710	600	940	1,540	3,250	
Labour force Total	40,750	36,630	77,390	10,750	7,620	18,370	95,760	
Non Labour Force	Student	11,110	10,030	21,140	4,040	3,900	7,940	29,080
	Retired	280	260	540	250	160	410	950
	Disabled	220	190	410	30	30	60	470
	Don't want to work	740	420	1,170	150	260	410	1,580
	Household work	4,210	7,610	11,820	1,700	5,160	6,860	18,680
	Other NLF	1,720	1,300	3,010	860	690	1,560	4,570
Not stated	90	80	180	20	0	20	200	
Non Labour Force Total	18,370	19,900	38,270	7,050	10,210	17,260	55,530	
Total	59,120	56,530	115,650	17,800	17,830	35,630	151,290	

Table 6-5 Province and number of persons per household working for pay or profit aged 10 years and over, 2006 HIES

Province	Persons working for pay or profit					Total
	None	1	2	3	4 or more	
Torba	1,350	350	70	20		1,800
Sanma (rural)	4,520	1,080	280	30		5,910
Penama	4,820	1,160	380	70	20	6,450
Malampa	5,360	1,510	420	50		7,350
Shefa (rural)	3,170	1,470	780	160	70	5,640
Tafea	5,380	970	230			6,580
Rural	24,600	6,540	2,170	330	100	33,730
Luganville	320	1,210	620	140	60	2,360
Port Vila	500	3,140	2,360	820	410	7,230
Urban	820	4,350	2,980	960	470	9,580
Total	25,420	10,900	5,140	1,290	560	43,310

Table 6-6 Province, number of persons per household working for pay or profit aged 10 years and over, and average monthly household income (total), 2006 HIES

Province	Persons working for pay or profit and average household monthly income					Total
	None	1	2	3	4 or more	
Torba	24,800	60,000	82,100	150,100	293,600	36,000
Sanma (rural)	46,800	63,300	115,800	46,000		53,100
Penama	60,800	83,600	133,100	127,800	328,000	70,900
Malampa	41,100	61,000	103,500	103,200		49,200
Shefa (rural)	41,300	56,100	102,700	118,500	99,300	56,500
Tafea	40,800	52,900	72,900			43,700
<i>Rural</i>	<i>45,100</i>	<i>63,000</i>	<i>106,000</i>	<i>113,300</i>	<i>166,300</i>	<i>53,500</i>
Luganville	28,200	64,200	71,000	93,800	120,400	64,200
Port Vila	30,500	71,800	101,800	131,100	211,500	93,400
<i>Urban</i>	<i>29,600</i>	<i>69,700</i>	<i>95,400</i>	<i>125,600</i>	<i>200,400</i>	<i>86,200</i>
Total	44,600	65,700	99,900	122,500	194,600	60,700

Table 6-7 Occupation group, average monthly gross wage and salary income, region and sex, 2006 HIES

Occupation group	Average monthly wage and salary income (gross)				
	Rural	Urban	Vanuatu	Males	Females
1 Legislators, Senior Officials and Managers	63,800	143,400	121,300	107,900	192,700
2 Professionals	40,800	75,500	54,500	59,500	47,400
3 Technicians and Associates Professionals	42,200	55,800	51,000	56,500	34,100
4 Clerks	50,400	50,500	50,500	55,000	47,400
5 Service Workers, Shop and Market Sales Workers	24,700	30,100	28,600	32,900	22,900
6 Skilled Agricultural and Fishery Workers	21,900	19,500	21,300	22,300	13,400
7 Craft and Related Workers	27,400	34,000	32,000	32,800	21,900
8 Plant & Machine Operators and Assemblers	27,300	37,100	34,300	34,200	40,000
9 Elementary Occupation	17,800	24,100	22,100	23,200	21,100
Occupation not stated	15,600	47,000	23,100	26,500	13,100
Total	32,900	45,400	40,600	42,700	36,300

Table 6-8 Industry group, average monthly gross wage and salary income, region and sex, 2006 HIES

Industry of employer	Average monthly wage and salary income (gross)				
	Rural	Urban	Vanuatu	Males	Females
A Agriculture, hunting & forestry	26,200	31,000	27,900	27,200	30,400
C Mining & Quarrying		500,000	500,000	500,000	
D Manufacturing	16,900	32,000	27,200	27,000	28,400
E Electricity, gas & water supply	25,000	44,800	43,000	43,000	
F Construction	23,700	28,800	27,200	27,700	14,700
G Wholesale & retail trade	27,500	35,400	33,100	37,200	25,300
H Hotels & restaurants	22,500	28,200	27,200	27,900	26,600
I Transport & communications	32,600	47,500	43,200	44,400	34,200
J Financial intermediation	57,400	64,500	61,400	68,500	55,900
K Real estate & business activities	25,300	52,600	42,900	53,100	26,500
L Public administration & defence	48,400	74,400	66,100	66,800	64,500
M Education	42,000	55,800	45,600	47,100	43,900
N Health & social work	30,200	41,000	35,600	39,900	32,600
O Other community & social services	32,500	46,500	42,900	46,800	28,200
P Private households	25,500	36,700	33,100	35,900	28,700
Q Extra-territorial	17,300	47,000	23,600	26,400	14,700
Total	32,900	45,400	40,600	42,700	36,300

Table 6-9 Unemployed persons aged 10 years and over and period looking for a job, region and sex, 2006 HIES

Period looking for job	Rural			Urban			Total
	Male	Female	Total	Male	Female	Total	
One week	10	50	70				70
One month	80	40	120	40	10	50	170
Three months	130	30	160	60	10	60	230
Six months	110	70	180	60	80	150	330
One year	120	10	130	50	90	140	270
More than one year	160	110	270	230	300	540	810
Not stated	220	560	770	150	460	610	1,380
Total	830	880	1,710	600	940	1,540	3,250

Table 6-10 Age group and sex and labour force status, 2006 HIES

Vanuatu	Sex	Age group	Labour force						Non Labour Force						
			Work for wages/salary	Business operator	Sell products	Volunteer (work without pay)	Work in the garden	Unemployed	Total	Student	Retired	Disabled	Don't want to work	Household work	Other NLF
Male	10-14	40	0	0	10	1,390	170	1,630	10,130		20		80	530	400
	15-19	380	30	0	50	3,680	250	4,400	4,040	0	20		170	830	420
	20-24	2,190	80	10	50	4,080	420	6,830	820	20	20		150	950	570
	25-29	2,820	170		50	4,570	150	7,760	120		20		70	730	270
	30-39	5,340	230	10	180	7,160	220	13,140	40	10	20		160	890	240
	40-49	3,500	210		110	4,660	120	8,590		90	20		160	650	190
	50-59	1,610	180	10	30	3,250	100	5,190		130	60		30	680	150
	60-64	400	30		70	1,230		1,730		100	30		30	260	100
	65+	200	100	10	60	1,840		2,220		170	40		60	400	240
Male Total		16,470	1,050	60	620	31,870	1,430	51,500	15,150	530	250		890	5,910	2,580
Female	10-14	20			20	1,320	90	1,460	9,320		50		60	400	290
	15-19	560	30	20	80	3,480	310	4,480	3,740				110	1,360	270
	20-24	1,810	60	40	80	4,710	420	7,110	640		10		170	2,220	370
	25-29	1,650	90	40	60	5,100	240	7,190	70		10		130	1,780	200
	30-39	2,510	240	10	150	7,830	400	11,150	80	10	30		120	2,830	220
	40-49	1,770	120	50	30	4,510	220	6,700	30	40	20		30	2,050	140
	50-59	700	60		80	3,020	90	3,950	40	110	20		60	1,120	150
	60-64	60	0	10	20	800		900		50	10			440	50
	65+	70	10	10	40	1,140	30	1,310	10	210	60			570	310
Female Total		9,160	620	180	560	31,920	1,820	44,260	13,930	420	220		680	12,770	1,990
Total		25,630	1,670	240	1,180	63,790	3,250	95,760	29,080	950	470		1,580	18,680	4,570

Table 6-11 Age group and sex and labour force status for rural areas, 2006 HIES

Rural areas	Sex	Age group	Labour force						Non Labour Force						
			Work for wages/salary	Business operator	Sell products	Volunteer (work without pay)	Work in the garden	Unemployed	Total	Student	Retired	Disabled	Don't want to work	Household work	Other NLF
Male	10-14	10	0	0	10	1,380	130	1,550	8,060		20		70	330	360
	15-19	110	10	0	50	3,610	150	3,930	2,570	0	20		120	610	290
	20-24	810	80	10	50	4,010	250	5,220	410	20	10		120	580	250
	25-29	1,150	170		30	4,490	60	5,910	40				50	520	190
	30-39	2,460	220	10	180	7,020	140	10,030	40	0	20		150	680	180
	40-49	1,680	160		100	4,530	50	6,520		50	10		140	570	70
	50-59	640	130	10	30	3,190	50	4,050		40	50		30	440	130
	60-64	160	10		70	1,190		1,440		60	30			190	50
	65+	90	100	10	60	1,820		2,100		90	40		60	290	200
Male Total		7,130	900	60	580	31,260	830	40,750	11,110	280	220		740	4,210	1,720
Female	10-14	10			20	1,280	50	1,360	7,250		50		40	310	210
	15-19	230	10	20	70	3,350	130	3,790	2,410				110	850	170
	20-24	720	30	40	80	4,540	210	5,630	270		10		110	1,070	170
	25-29	550	90	30	50	5,040	120	5,890	40		10		50	1,040	150
	30-39	950	210	10	130	7,670	210	9,190	40	10	20		70	1,610	180
	40-49	750	70	40	30	4,370	120	5,380	10		20		30	1,310	60
	50-59	330	50		70	2,940	10	3,400		70	10		20	670	50
	60-64	10	0	10	10	770		820		20	10			330	50
	65+	30	10	10	20	1,090	30	1,180	10	160	60			430	250
Female Total		3,570	490	170	470	31,060	880	36,630	10,030	260	190		420	7,610	1,300
Total		10,700	1,390	220	1,050	62,310	1,710	77,390	21,140	540	410		1,170	11,820	3,010

Table 6-12 Age group and sex and labour force status for urban areas, 2006 HIES

Urban areas		Labour force						Non Labour Force							
Sex	Age group	Work for wages/salary	Business operator	Sell products	Volunteer (work without pay)	Work in the garden	Unemployed	Total	Student	Retired	Disabled	Don't want to work	Household work	Other NLF	Not
Male	10-14	20				10	40	80	2,070			10	190	40	
	15-19	280	20			70	100	470	1,470			50	220	130	
	20-24	1,370				70	170	1,610	410		10	30	370	310	
	25-29	1,660			20	70	90	1,850	80		20	20	210	80	
	30-39	2,880	10			140	90	3,120		10		20	210	60	
	40-49	1,820	50		10	120	70	2,070		40	10	20	80	120	
	50-59	960	50		10	70	50	1,140		80	10		240	20	
	60-64	240	20			30		290		40			80	50	
	65+	110				20		130		80			110	40	
Male Total		9,350	150		30	620	600	10,750	4,040	250	30	150	1,700	860	
Female	10-14	10				40	40	90	2,070			10	90	80	
	15-19	340	20		20	130	190	690	1,330			10	510	100	
	20-24	1,090	20			170	210	1,490	380			60	1,150	200	
	25-29	1,100		10	20	60	120	1,300	40			80	740	50	
	30-39	1,560	20		20	160	190	1,960	40		20	50	1,220	40	
	40-49	1,020	50	10		140	100	1,330	20	40		10	740	70	
	50-59	380	10		10	70	80	560	40	50	10	40	450	100	
	60-64	50				30		80		30			110		
	65+	40			20	60	10	120		50			140	50	
Female Total		5,590	130	20	90	860	940	7,620	3,900	160	30	260	5,160	690	
Total		14,930	280	20	120	1,480	1,540	18,370	7,940	410	60	410	6,860	1,560	

Table 6-13 Work status, occupation group, region and sex of persons aged 10 years and over, 2006 HIES

Employment status	Occupation major group	Rural			Urban			Total
		Male	Female	Total	Male	Female	Total	
Work for pay or profit	1 Legislators, Senior Officials and Managers	410	50	460	550	150	700	1,160
	2 Professionals	1,740	1,210	2,940	970	830	1,800	4,740
	3 Technicians and Associates Professionals	440	180	630	820	260	1,080	1,700
	4 Clerks	340	270	610	620	1,270	1,890	2,500
	5 Service Workers, Shop and Market Sales Workers	1,240	950	2,190	1,880	1,450	3,330	5,520
	6 Skilled Agricultural and Fishery Workers	1,360	300	1,650	300	130	430	2,080
	7 Craft and Related Workers	1,030	240	1,270	2,400	190	2,590	3,860
	8 Plant & Machine Operators and Assemblers	600	50	650	1,130	40	1,170	1,820
	9 Elementary Occupation	630	690	1,320	780	1,320	2,090	3,410
	Not stated	170	180	350	50	70	120	470
	Sell products NFD	30	30	60	0	0	0	60
	Business operator NFD	100	70	170	0	20	20	190
	<i>Total working for pay or profit</i>		8,090	4,230	12,310	9,500	5,730	15,230
Work in the garden/subsistence		31,260	31,060	62,310	620	860	1,480	63,790
Unpaid worker		580	470	1,050	30	90	120	1,180
Total		39,930	35,750	75,680	10,150	6,680	16,830	92,510

Table 6-14 Work status, industry group, region and sex of persons aged 10 years and over, 2006 HIES

Employment status	Industry group	Rural			Urban			Total
		Male	Female	Total	Male	Female	Total	
Work for pay or profit	A Agriculture, hunting & forestry	540	50	590	150	110	260	850
	C Mining & Quarrying	0	0	0	20	0	20	20
	D Manufacturing	190	10	210	420	80	500	710
	E Electricity, gas & water supply	10	0	10	150	0	150	160
	F Construction	490	20	510	1,170	30	1,200	1,710
	G Wholesale & retail trade	180	70	250	340	220	560	800
	H Hotels & restaurants	70	100	160	320	350	670	830
	I Transport & communications	340	40	380	750	120	880	1,260
	J Financial intermediation	50	120	170	120	90	210	380
	K Real estate & business activities	350	190	540	560	390	950	1,490
	L Public administration & defence	810	310	1,120	1,440	710	2,150	3,270
	M Education	1,160	890	2,040	290	400	700	2,740
	N Health & social work	130	150	280	120	160	280	570
	O Other community & social services	80	0	80	150	60	220	300
	P Private households	1,730	790	2,520	2,920	2,340	5,260	7,780
	Q Extra-territorial	90	40	130	40	0	40	170
	Business operator/sell products NFD	960	660	1,620	150	150	300	1,910
Not stated	900	800	1,700	380	510	890	2,590	
Work in the garden/subsistence		31,260	31,060	62,310	620	860	1,480	63,790
Unpaid worker		580	470	1,050	30	90	120	1,180
Total		39,930	35,750	75,680	10,150	6,680	16,830	92,510

Chapter 7. Formal and informal business income

Concepts and definitions

This section provides detailed information on household income from the sale of agriculture, livestock, fishing and other commodities as well as income from other self-employed activities and businesses. Such income could have been from formal registered businesses or from the informal income generating activities of household members.

Income is based on net sales, derived from total sales or gross earnings less expenses (labour, materials, transport etc). The analysis includes 150 households (10 in urban areas) whose net agricultural income was zero: the sale of the commodities equalled the expenses of producing and selling them in these households. Note that the income totals here differ slightly from those used in aggregates for total income due to including only those households with net sales responses coded to the productive activity; whereas in the aggregate income table, agricultural income includes transactions with 'other' sources of income.

Businesses are considered 'formal' in Vanuatu if they have a business licence and about 800 of these are registered to pay Value Added Tax (VAT) because they have an annual turnover of four million vatu or more. Small businesses do not have to register for VAT but they do have to have a business licence to operate. Many households in essence operate small businesses selling agricultural and other commodities produced in the home as the goods are marketed and sold on a regular basis. But most of these households would not consider themselves to be operating a business, mostly because they do not have a business licence, even though they might regularly be paying fees to sell their goods at local markets.

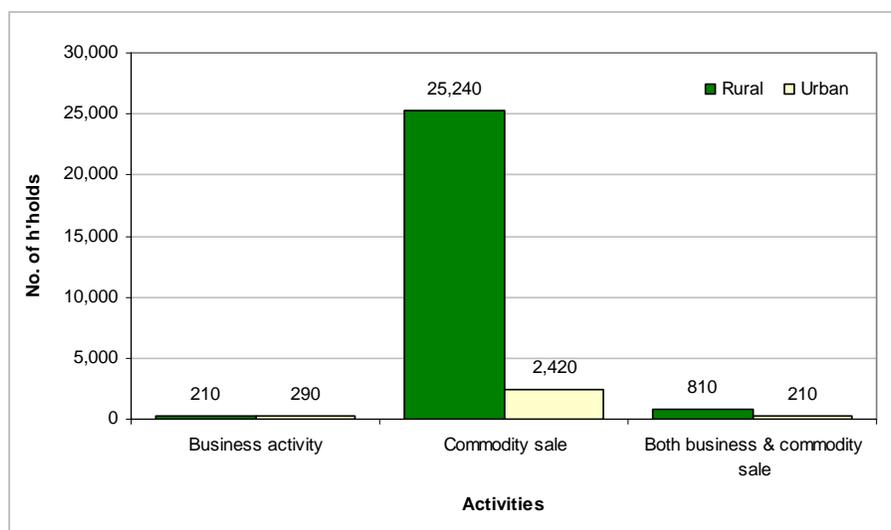
Typical 'formal' businesses are the operation of a transport business (taxi, bus, boat or utility vehicle), retail store, a trade business (electrician, mechanic, plumber etc) or a tourism business (tours, motels and guest houses). Note that some households involved in the sale of agricultural produce, such as copra or other plantation type crops, are included in the analysis of businesses and self-employed activities.

Results

The 2006 HIES estimated that two thirds of all households – 28,680 – were engaged in the sale of agriculture and other commodities and 1,500 households were engaged in business activities, with 160 of these households engaged in more than one business activity; 1,020 households having income from both the sale of commodities and business activities.

The majority of the business activity and commodity sale income captured in the HIES was in rural areas, with 91% of households engaged in the sale of commodities and approximately two thirds of households engaged in business activities being in rural areas. Rural households were very active in both business and commodity sale activities; and these represented significant sources of income for them.

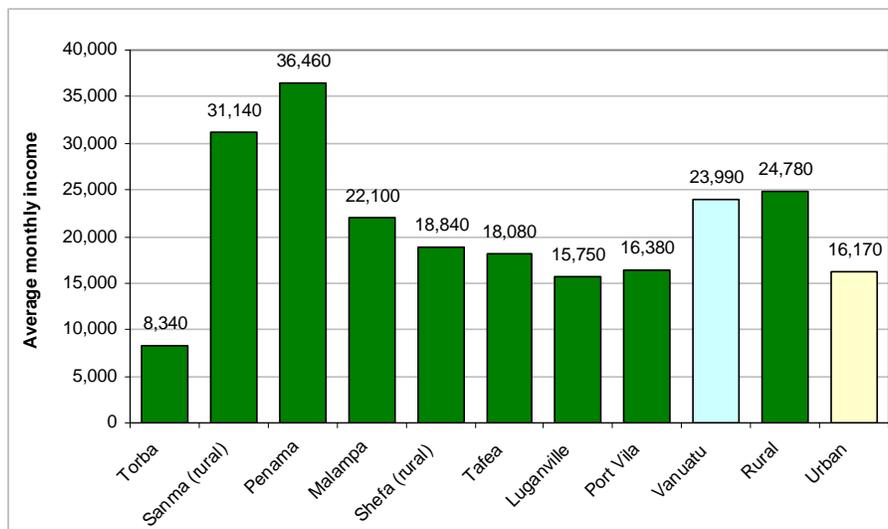
Figure 7-1 Households with income from business activities and/or the sale of commodities, 2006 HIES



Agriculture, livestock, fishing and other sales

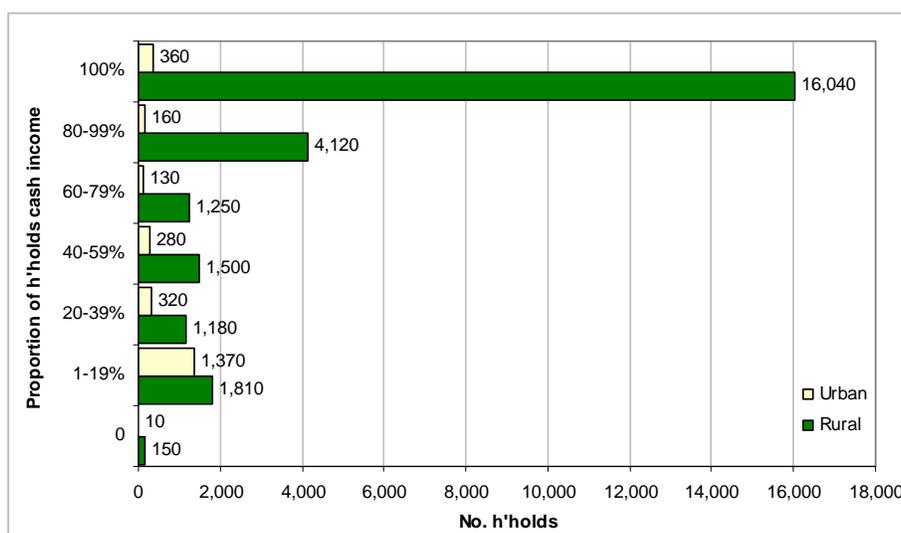
The 2006 HIES estimated a total net monthly income from the sale of agriculture and other commodities produced by the household to be 688 million Vatu, with an estimated average household monthly income of VT23,990. Penama province had the highest proportion of households with income from the sale of agriculture, livestock, fishing and other sales at 86% and partly as a result had the highest average household income of VT36,460 per household per month. Sanma (rural) had the second highest average monthly income, but the fourth highest proportion of households engaged in the sale of commodities indicating that these households were either selling a lot more commodities than those in other areas or they were selling higher valued commodities or a combination of reasons. It was also in Sanma (rural) where average household income from commodity sales was the highest proportion of average income for the province at 59%.

Figure 7-2 Household average monthly income from the sale of commodities, 2006 HIES



Almost half, 47% or 16,040, of rural households derived all of their cash income from the sale of agricultural products and 85% of rural households derived at least half of their cash income from the sale of agricultural products and other commodities produced in the household. In contrast 60% of urban households derived 30% or less of their cash income from the sale of commodities – still a significant proportion of cash income.

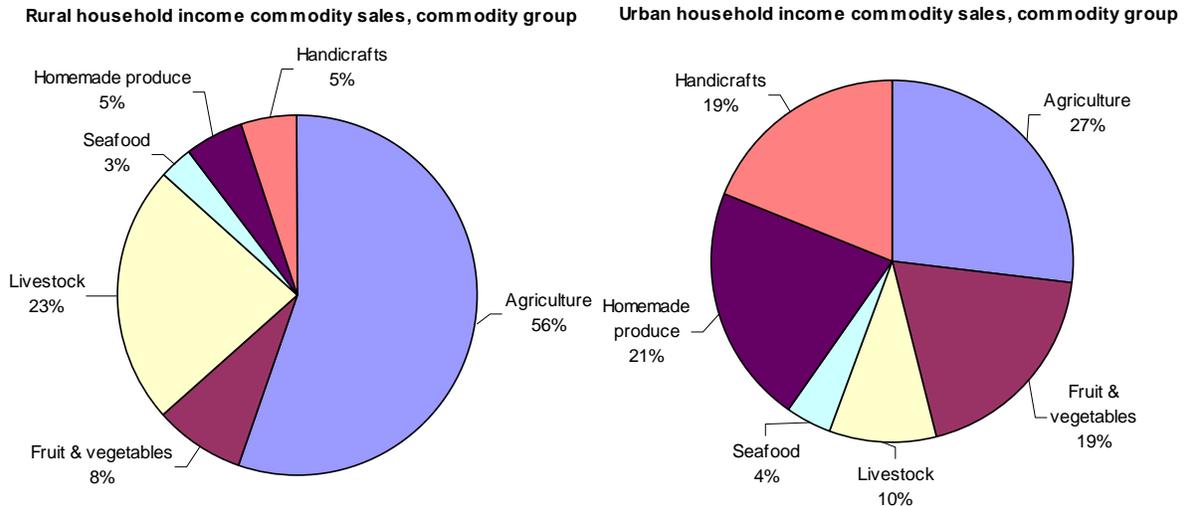
Figure 7-3 Number of households and proportion of household cash income from the sale of commodities, 2006 HIES



There was considerable difference in the types of agricultural goods and commodities sold between the 26,050 households living in rural areas and 2,630 urban households with income from this source, noting that one household could sell more than one product so commodities were analysed in terms of income rather than

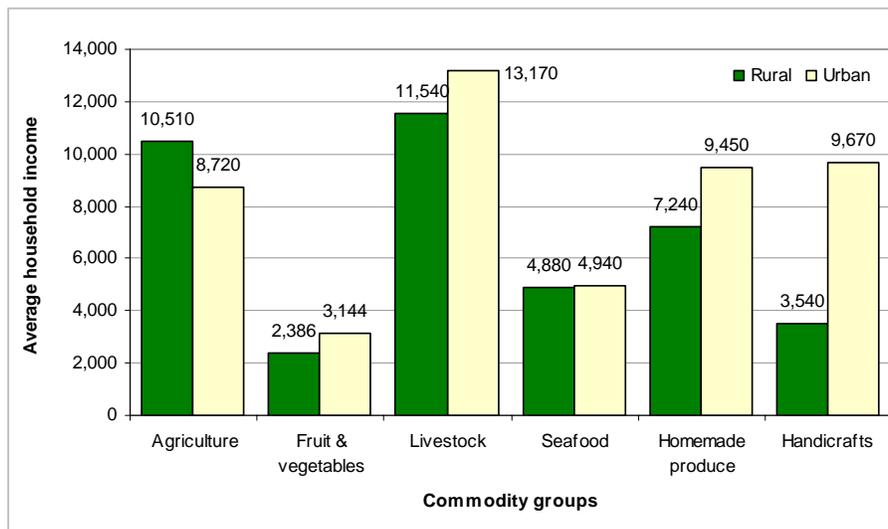
number of households. Typically urban households have higher proportion of income from the sale of fruit and vegetables, seafood, homemade produce (processed kava, homemade bread and baking, dressmaking etc) and handicrafts (mat, basket, fan, wooden carving, necklaces, grass skirts, pig tusks etc) than rural ones; partly because rural agricultural sales were dominated by agricultural products (copra, kava, taro, yam, manioc, kumala etc) and livestock with a combined proportion of total income of 79%.

Figure 7-4 Proportion of the income from the commodities sold, 2006 HIES



Average prices for all commodities except for agricultural items, were higher in urban areas than rural ones, perhaps because these were not abundant commodities in urban areas, or that people in urban areas are able to charge higher prices for commodities or other dynamics in market pricing and supply and demand. Or it could be for some items, notably handicrafts that the market for them is in the urban area resulting in higher average incomes.

Figure 7-5 Average household income and the type of commodity sold, 2006 HIES



The sale of kava was the single biggest monthly income earner for households selling agricultural products, followed by the sale of cattle and copra. Not only did kava generate significant total income it also provided the highest average household income in the agricultural commodity group; but the average household income was not as high as that for households selling cattle which had an estimated average monthly income from the sale of cattle at VT30,300. While the total income from the sale of coffee was not as large as other commodities; the relatively high price of coffee resulted in the households involved earning an average monthly income of VT16,810 from the sale of coffee.

Figure 7-6 Total monthly income and commodity sold, 2006 HIES

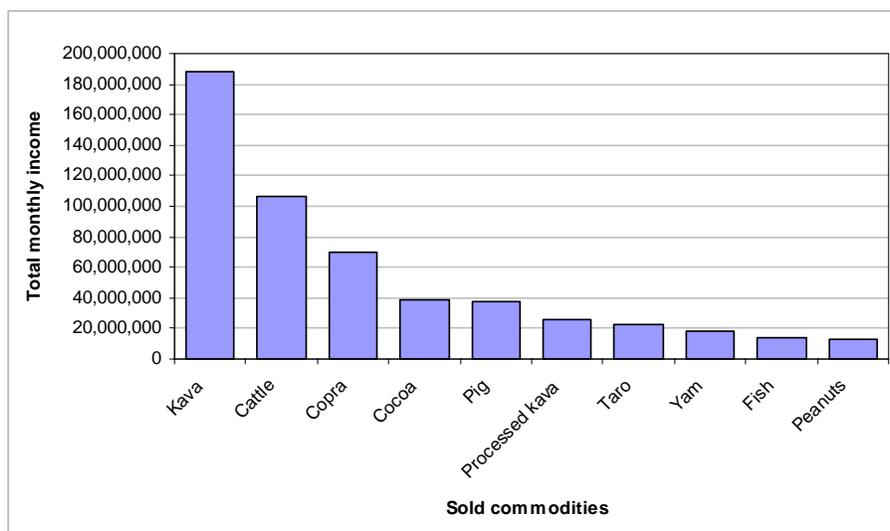
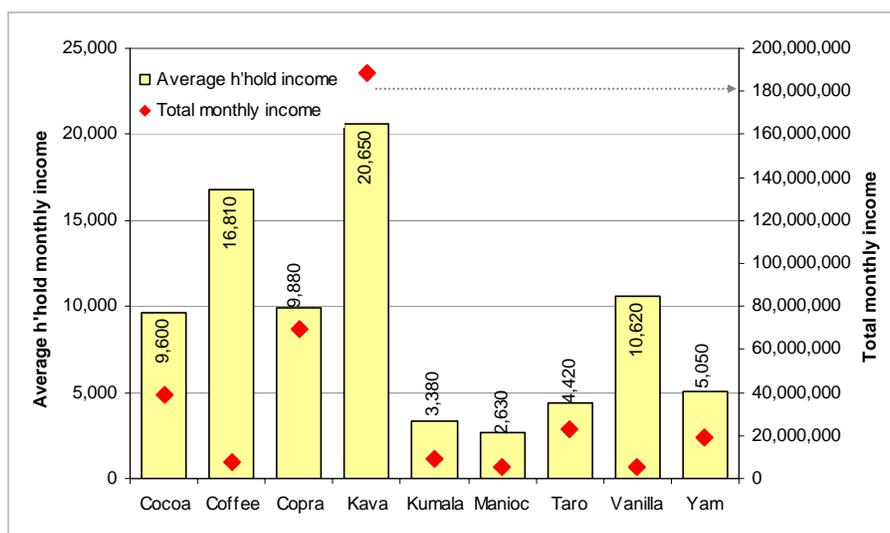


Figure 7-7 Key agricultural items sold, total monthly income and average monthly household income, 2006 HIES

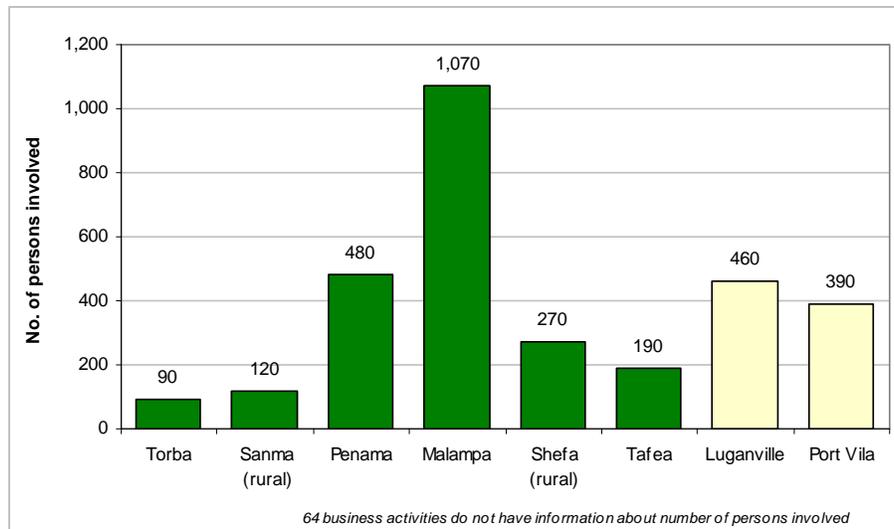


Other self-employed activities and businesses

The 2006 HIES estimated that there are 1,660 businesses and other self-employed activities which 1,500 households were involved in (160 households operated more than one business). About two thirds of the businesses were in rural areas and one third in urban ones, with only 3% or 50 of these businesses were in households headed by women.

The total monthly net income of the business activities was estimated at 7 million vatu, 3.1 million vatu of which was generated through businesses in retail and wholesale trade, 1.5 million vatu from agriculture, hunting and forestry activities and 1.1 million vatu from real estate, renting and business activities.

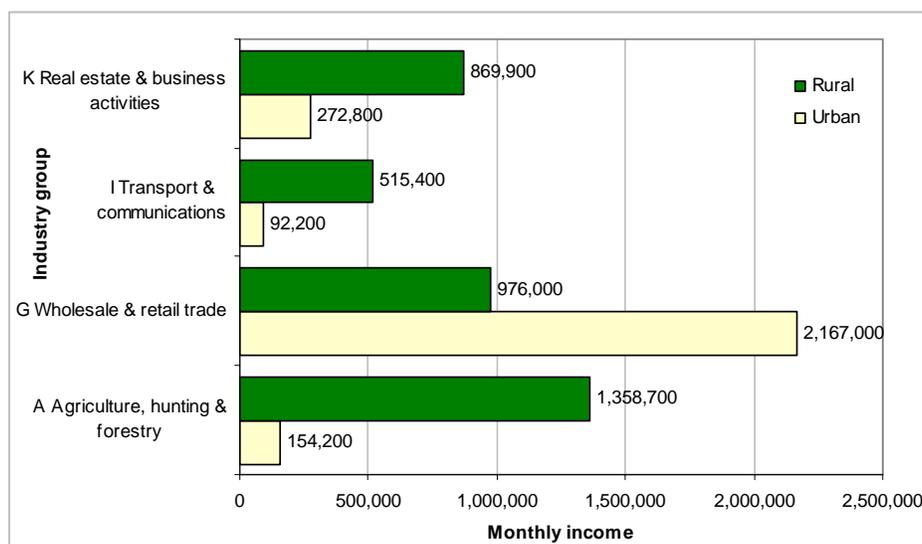
It was estimated that 3,070 household members were involved with household business activities, noting that 64 households did not specify the number of persons involved in activities and this 'double counts' people from 160 households with more than one business enterprise. In Malampa three people on average were involved in business activities, compared with one person in Penama.

Figure 7-8 Province and estimated total persons involved in business activities, 2006 HIES

Just over half – 53% – of businesses involved only one person in the household, and 23% involved two people from the household. Businesses in urban areas were more likely to involve only one ‘sole operator’ than those in rural areas, with 63% of businesses in urban areas involving one person compared with 48% of businesses in rural areas. However, 23% of rural businesses involved 3-8 persons in the household; compared with 13% of urban businesses. Almost one quarter (24%) of businesses involved all household members, and this increases to 29% of businesses in rural areas and decreases to 14% in urban areas.

Almost one third of businesses (31%) were in the “real estate and business activity” which includes the rental of machinery and equipment, accounting and bookkeeping services, cleaning companies, and businesses providing security personnel. A further 23% were involved in “retail and wholesale trade” and 13% were involved in “agriculture, hunting and forestry”. In urban areas the “transport and communications” sector was also significant.

There were clear differences between rural and urban areas and industry of business activities, with wholesale and retail trade business activities predominantly undertaken by urban households while agriculture and forestry, transport and business activities were predominantly rural activities.

Figure 7-9 Four main industry groups, region and total monthly income, 2006 HIES

Net income from business activities did not make a significant contribution to a household's cash income with 83% of households earning up to 5% of their cash income from business activities. No household had higher than 24% of their total cash income resulting from net business income.

Statistical tables

Table 7-1 Monthly household income from the sale of agriculture, livestock, fishing and other sales, province, 2006 HIES

Income from Commodity sale	Province							Rural	Luganville	Port Vila	Urban	Vanuatu
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea						
Total monthly												
Agricultural income	1,085,800	140,015,100	202,925,300	127,796,900	71,481,600	92,358,200	645,435,000	13,907,200	28,648,500	42,555,700	687,990,700	
Total h'holds	1,300	4,500	5,570	5,780	3,790	5,110	26,050	880	1,750	2,630	28,680	
% h'holds with income	74.4	76.0	86.3	78.7	67.2	77.7	77.2	37.4	24.2	27.5	66.2	
Average	8,340	31,140	36,460	22,100	18,840	18,080	24,780	15,750	16,380	16,170	23,990	
% Average h'hold income	23.2	58.6	51.4	44.9	33.3	41.4	46.3	24.5	17.5	18.8	39.5	

Table 7-2 Number of households and proportion of total monthly household income from the sale of agriculture, livestock, fishing and other sales, province, 2006 HIES

% Cash household income	Province and number of households										
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	Vanuatu
0%	50	10	10	10	60	150	10	10			150
<9%	90	150	240	140	230	250	1,110	280	770	1,050	2,160
10-19%	40	50	100	210	140	150	700	90	230	320	1,020
20-29%	50	140	90	140	130	40	590	120	90	210	800
30-39%	30	150	100	110	140	70	590	30	70	110	700
40-49%	40	130	240	180	140	140	850	50	140	190	1,040
50-59%	40	80	140	180	90	110	650	40	50	90	740
60-69%	30	40	120	140	90	50	480	50	40	80	560
70-79%	10	60	320	130	60	190	770	20	40	50	820
80-89%	40	170	160	200	210	210	1,000	50	50	100	1,100
90-99%	180	350	790	420	640	750	3,120	30	40	60	3,190
100%	700	3,160	3,240	3,920	1,860	3,160	16,040	130	230	360	16,400
Total	1,300	4,500	5,570	5,780	3,790	5,110	26,050	880	1,750	2,630	28,680

Table 7-4 Number of businesses operated by households, province, and sex of the household head, 2006 HIES

Province	Sex of household head		Total
	Male	Female	
Torba	50		50
Sanma (rural)	60		60
Penama	400		400
Malampa	320		320
Shefa (rural)	180	10	190
Tafea	80		80
<i>Rural</i>	<i>1,100</i>	<i>10</i>	<i>1,110</i>
Luganville	280	20	300
Port Vila	230	20	250
<i>Urban</i>	<i>520</i>	<i>30</i>	<i>550</i>
Vanuatu	1,610	50	1,660

Table 7-5 Number of persons in the household involved in business activities, province, 2006 HIES

Province	Number of persons involved in the activity					Total
	1	2	3-5	6 - 8	Not stated	
Torba	40	0		0		50
Sanma (rural)	20		30		10	60
Penama	280	90	10		30	400
Malampa	10	110	110	70	10	320
Shefa (rural)	130	50	10		0	190
Tafea	50	30		10	0	80
<i>Rural</i>	<i>530</i>	<i>280</i>	<i>170</i>	<i>90</i>	<i>50</i>	<i>1,110</i>
Luganville	170	70	30	10	10	300
Port Vila	180	40	40			250
<i>Urban</i>	<i>340</i>	<i>110</i>	<i>70</i>	<i>10</i>	<i>10</i>	<i>550</i>
Vanuatu	860	380	190	140	20	1,660

Table 7-6 Number of persons in the household and number involved in business activities, region, 2006 HIES

No. persons in the household	No. persons involved in the activity					Total
	1	2	3-5	6-8	Not stated	
Vanuatu	880	390	230	90	60	1,660
1	70					70
2	40	70			10	120
3-5	490	210	160		40	900
6-8	230	80	60	90		460
9+	50	40	10		10	100
<i>Rural</i>	<i>530</i>	<i>280</i>	<i>170</i>	<i>90</i>	<i>50</i>	<i>1,110</i>
1	60					60
2	30	40			10	70
3-5	240	180	150		40	600
6-8	170	40	20	90		320
9+	30	30				60
<i>Urban</i>	<i>350</i>	<i>120</i>	<i>60</i>	<i>10</i>	<i>20</i>	<i>550</i>
1	20					20
2	10	30				50
3-5	250	30	20		10	300
6-8	60	40	40	10		150
9+	20	10	10		10	50

Table 7-7 Number of persons in the household, province and average household monthly income from business activities, region, 2006 HIES

Province	Number of persons involved and average household income					Total
	1	2	3-5	6 - 8	Not stated	
Torba	13,420	34,830		9,560		14,880
Sanma (rural)	360		8,430		750	4,470
Penama	3,860	4,590	46,240		260	5,010
Malampa	750	1,200	340	90	110	600
Shefa (rural)	1,190	1,330	32,580			3,290
Tafea	30	120		380		110
<i>Rural</i>	<i>3,430</i>	<i>2,680</i>	<i>7,380</i>	<i>600</i>	<i>330</i>	<i>3,490</i>
Luganville	2,590	10,900	580	249,620	3,490	9,310
Port Vila	700	360	6,090			1,420
<i>Urban</i>	<i>1,620</i>	<i>7,640</i>	<i>3,650</i>	<i>249,620</i>	<i>3,490</i>	<i>5,730</i>
Total	2,710	4,130	6,350	16,190	1,170	4,240

Table 7-8 Number of households, proportion of total monthly cash income from business activities, province, 2006 HIES

Province	% Cash household income, number of households						Total
	0%	<5%	5-9%	10-14%	15-19%	20-24%	
Torba		10	10		10	10	50
Sanma (rural)		50	10				60
Penama		330	70				400
Malampa		290	40				320
Shefa (rural)	10	160	30				190
Tafea		80					80
<i>Rural</i>	10	920	150		10	10	1,110
Luganville	10	210	60	20	10		300
Port Vila		250					250
<i>Urban</i>	10	450	60	20	10		550
Total	20	1,370	220	20	20	10	1,660

Table 7-9 Industry of business and number of persons involved in business activities, region, 2006 HIES

Industry group	Number of persons involved in the activity						Total
	1	2	3-5	6-8	Not stated		
Vanuatu	880	390	230	90	60	1,660	
Agriculture, hunting & forestry	160	10	20	10	20	220	
Fishing & aquaculture			10			10	
Manufacturing	40		20			60	
Wholesale & retail trade	130	170	30	30	10	380	
Hotels & restaurants	10					10	
Transport & communications	110	10	10		10	150	
Financial intermediation	30					30	
Real estate & business activities	220	150	120	30	10	520	
Public administration & defence	10					10	
Health & social work	10	10	10			30	
Other community & social services	30		10			40	
Private h'holds	10	10		10		20	
Extra-territorial	20					20	
Not stated	90	30	10	10	10	150	
<i>Rural</i>	530	280	170	90	50	1,110	
Agriculture, hunting & forestry	110		20	10	10	150	
Fishing & aquaculture						0	
Manufacturing	20					20	
Wholesale & retail trade	120	160		20	10	320	
Hotels & restaurants						0	
Transport & communications	50	10	10		10	90	
Financial intermediation	20					20	
Real estate & business activities	120	100	120	30		360	
Public administration & defence	10					10	
Health & social work		10	10			20	
Other community & social services						0	
Private h'holds				10		10	
Extra-territorial						0	
Not stated	70		10	10	10	100	
<i>Urban</i>	350	120	60	10	20	550	
Agriculture, hunting & forestry	50	10			10	70	
Fishing & aquaculture			10			10	
Manufacturing	20		20			30	
Wholesale & retail trade	10	10	30	10		60	
Hotels & restaurants	10					10	
Transport & communications	60					60	
Financial intermediation	20					20	
Real estate & business activities	100	50			10	160	
Public administration & defence						0	
Health & social work	10					10	
Other community & social services	30		10			40	
Private h'holds	10	10				10	
Extra-territorial	20					20	
Not stated	20	30				50	

Table7-10 Industry of business, monthly income, average household income, persons involved in business activities, 2006 HIES

Industry group		Number of persons involved in the activity					Total
		1	2	3-5	6-8	Not stated	
A Agriculture, hunting & forestry	Total monthly business income	784,200	46,700	615,700	800	65,500	1,512,900
	H'holds	160	10	20	10	20	220
	Persons living in h'holds	590	20	120	70	120	920
	Persons in business activities	160	20	60	70	0	310
	Average h'hold income	4,990	4,100	28,700	70	3,070	6,800
	% persons involved in business	26.5	100.0	54.9	100.0	0.0	33.7
B Fishing & aquaculture	Total monthly business income			11,200			11,200
	H'holds			10			10
	Persons living in h'holds			30			30
	Persons in business activities			20			20
	Average h'hold income			1,960			1,960
	% persons involved in business			80.0			80.0
D Manufacturing	Total monthly business income	123,400		216,700			340,100
	H'holds	40		20			60
	Persons living in h'holds	170		110			270
	Persons in business activities	40		90			130
	Average h'hold income	2,980		12,140			5,740
	% persons involved in business	24.7		83.3			47.6
G Wholesale & retail trade	Total monthly business income	555,800	1,150,700	6,300	1,425,300	5,000	3,143,000
	H'holds	130	170	30	30	10	380
	Persons living in h'holds	640	700	230	220	40	1,830
	Persons in business activities	130	340	100	200	0	780
	Average h'hold income	4,150	6,860	180	47,800	390	8,290
	% persons involved in business	20.8	48.1	45.1	91.6	0.0	42.4
H Hotels & restaurants	Total monthly business income	4,100					4,100
	H'holds	10					10
	Persons living in h'holds	40					40
	Persons in business activities	10					10
	Average h'hold income	360					360
	% persons involved in business	28.6					28.6
I Transport & communications	Total monthly business income	406,700	24,600	174,700		1,700	607,600
	H'holds	110	10	10		10	150
	Persons living in h'holds	510	60	30		40	650
	Persons in business activities	110	30	30		0	170
	Average h'hold income	3,720	1,910	16,180		130	4,160
	% persons involved in business	21.3	40.0	100.0		0.0	25.8
J Financial intermediation	Total monthly business income	10,300					10,300
	H'holds	30					30
	Persons living in h'holds	230					230
	Persons in business activities	30					30
	Average h'hold income	310					310
	% persons involved in business	14.9					14.9
K Real estate & business activities	Total monthly business income	285,900	357,800	455,100	42,300	1,700	1,142,700
	H'holds	220	150	120	30	10	520
	Persons living in h'holds	1,160	840	430	170	20	2,620
	Persons in business activities	220	300	390	170	0	1,080
	Average h'hold income	1,280	2,380	3,940	1,580	290	2,190
	% persons involved in business	19.2	35.7	91.7	100.0	0.0	41.3
L Public administration & defence	Total monthly business income	100					100
	H'holds	10					10
	Persons living in h'holds	90					90
	Persons in business activities	10					10
	Average h'hold income	10					10
	% persons involved in business	14.3					14.3
N Health & social work	Total monthly business income	3,000	37,500	800			41,300
	H'holds	10	10	10			30
	Persons living in h'holds	50	40	30			130
	Persons in business activities	10	20	30			70
	Average h'hold income	260	3,340	70			1,220
	% persons involved in business	22.2	50.0	100.0			52.0

Industry group		Number of persons involved in the activity					Total
		1	2	3-5	6-8	Not stated	
O Other community & social services	Total monthly business income	24,300		0			24,300
	H'holds	30		10			40
	Persons living in h'holds	80		20			100
	Persons in business activities	30		20			60
	Average h'hold income	700		0			600
	% persons involved in business	42.6		100.0			55.1
P Private H'holds	Total monthly business income	1,900	400		400		2,800
	H'holds	10	10		10		20
	Persons living in h'holds	30	20		70		120
	Persons in business activities	10	10		70		80
	Average h'hold income	340	70		40		120
	% persons involved in business	16.7	50.0		100.0		67.9
Q Extra-territorial	Total monthly business income	35,400					35,400
	H'holds	20					20
	Persons living in h'holds	60					60
	Persons in business activities	20					20
	Average h'hold income	2,070					2,070
	% persons involved in business	27.3					27.3
Not stated	Total monthly business income	141,800	11,200	500	4,500	1,300	159,200
	H'holds	90	30	10	10	10	150
	Persons living in h'holds	520	160	40	100	40	850
	Persons in business activities	90	70	40	100	0	290
	Average h'hold income	1,650	320	50	380	110	1,030
	% persons involved in business	16.7	45.0	100.0	100.0	0.0	34.2
Total Total monthly business income		2,376,900	1,628,700	1,480,900	1,473,300	75,100	7,034,900
Total H'holds		880	390	230	90	60	1,660
Total Persons living in h'holds		4,180	1,850	1,040	620	270	7,960
Total Persons in business activities		880	790	800	600	0	3,070
Average h'hold income		2,710	4,130	6,350	16,190	1,170	4,240
% persons involved in business		21.0	42.6	77.0	97.0	0.0	38.6

Table 7-11 Household total monthly income decile, average income from the sale of commodities and business activities, average total monthly income, province, 2006 HIES

Total household income decile	Average income	Province and number of households										
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Rural	Luganville	Port Vila	Urban	Vanuatu
1	Average Agricultural sales income	4,500	3,400	2,100	2,000	4,000	1,800	3,300	4,700	6,900	5,100	3,400
	Average Business income	490	50					180	150		150	150
	Average total income	16,300	10,300	7,600	5,700	5,100	6,900	9,600	15,600	5,300	13,800	10,100
2	Average Agricultural sales income	9,400	5,100	5,100	3,700	5,000	4,000	5,100	6,700	1,000	6,200	5,100
	Average Business income	2,540		170	1,480	120	10	510	360		360	470
	Average total income	39,700	17,200	15,200	15,000	14,300	13,600	17,200	31,800	10,000	27,500	18,700
3	Average Agricultural sales income	13,400	6,700	9,400	4,700	7,800	4,600	6,600	11,200	6,600	9,800	6,800
	Average Business income	1,230		1,810		30		720	1,420		1,420	960
	Average total income	58,400	24,400	22,700	20,700	21,000	19,000	23,300	45,200	14,500	36,300	24,900
4	Average Agricultural sales income	18,800	10,100	10,500	7,100	7,100	9,500	9,100	9,700	4,900	6,800	9,000
	Average Business income	4,290		1,230	320	2,190		1,000	430		430	820
	Average total income	80,100	32,200	29,400	28,100	26,600	24,400	29,200	58,700	18,900	38,600	30,400
5	Average Agricultural sales income	30,800	14,500	13,500	9,800	11,000	11,900	12,400	21,100	6,900	12,200	12,400
	Average Business income	900		190	150	340		220	2,640		2,640	1,140
	Average total income	97,200	40,400	36,700	35,100	33,100	32,000	36,400	73,900	24,700	41,900	37,300
6	Average Agricultural sales income	52,100	17,700	18,300	13,800	15,200	16,100	16,100	26,100	6,900	12,900	15,800
	Average Business income	18,630			430		90	2,390	4,430	90	2,760	2,530
	Average total income	127,800	50,200	45,000	43,400	42,000	40,700	44,500	93,500	31,000	49,900	45,400
7	Average Agricultural sales income	69,900	31,300	28,400	18,800	18,600	21,800	23,100	12,400	5,000	7,200	22,400
	Average Business income	15,710	530	410	520	30	380	1,470	4,430		4,430	1,830
	Average total income	158,900	65,300	59,000	52,900	52,300	48,900	55,700	121,200	39,000	50,600	54,700
8	Average Agricultural sales income	4,200	54,300	39,600	33,100	23,200	25,500	34,500	48,200	7,100	15,800	32,600
	Average Business income	34,830		550	250	910		2,030	4,380	140	1,450	1,690
	Average total income	195,600	87,800	78,900	73,100	71,400	65,900	75,100	158,100	53,800	63,000	71,500
9	Average Agricultural sales income		81,600	52,600	59,900	36,300	48,000	53,900	48,600	14,300	16,500	48,800
	Average Business income	64,390		620	1,140	1,780	30	2,460	5,090	360	1,500	2,280
	Average total income	297,000	126,900	108,500	108,300	99,700	93,300	106,000	225,800	76,400	80,500	97,300
10	Average Agricultural sales income	2,600	247,000	132,000	125,600	86,700	66,600	130,700	116,100	33,300	35,000	106,400
	Average Business income		6,580	8,580	1,830	8,960		7,960	126,420	3,060	20,040	11,190
	Average total income	615,500	299,000	241,000	204,600	249,000	193,200	237,600	1,300,100	191,800	197,300	216,300
Total	Average Agricultural sales income	8,300	31,100	36,500	22,100	18,800	18,100	24,800	15,800	16,400	16,200	24,000
	Average Business income	14,880	4,470	5,010	600	3,290	110	3,490	9,310	1,420	5,730	4,240
	Average total income	36,000	53,100	70,900	49,200	56,500	43,700	53,500	64,200	93,400	86,200	60,700

Table 7-12 Household monthly income from commodity sales, grouped, region, 2006 HIES

Product group		Region and sex of household head						Total
		Rural			Urban			
		Male	Female	Total	Male	Female	Total	
1 Agriculture	Total montly income	346,909,800	10,365,400	357,275,200	10,285,300	1,148,000	11,433,300	368,708,400
	Total h'holds	31,940	2,050	33,990	1,080	240	1,310	35,300
	People in these h'holds	156,580	7,750	164,330	5,250	860	6,110	170,440
	Average h'hold income	10,860	5,060	10,510	9,560	4,860	8,720	10,450
	Average per capita income	2,220	1,340	2,170	1,960	1,330	1,870	2,160
2 Fruit & vegetables	Total montly income	49,515,800	2,544,800	52,060,600	6,074,800	2,098,600	8,173,300	60,233,900
	Total h'holds	20,140	1,670	21,820	2,060	540	2,600	24,410
	People in these h'holds	99,280	6,210	105,480	10,630	2,730	13,360	118,840
	Average h'hold income	2,459	1,524	2,386	2,949	3,886	3,144	2,468
	Average per capita income	499	410	494	571	769	612	507
3 Livestock	Total montly income	146,468,500	4,376,800	150,845,300	3,952,600	123,600	4,076,200	154,921,500
	Total h'holds	12,170	900	13,070	290	20	310	13,380
	People in these h'holds	63,020	3,530	66,550	1,470	20	1,490	68,040
	Average h'hold income	12,030	4,870	11,540	13,520	7,230	13,170	11,580
	Average per capita income	2,320	1,240	2,270	2,690	7,230	2,740	2,280
4 Seafood	Total montly income	18,052,200	319,300	18,371,500	1,612,400	151,500	1,763,900	20,135,400
	Total h'holds	3,560	210	3,770	320	30	360	4,120
	People in these h'holds	18,100	920	19,020	1,880	60	1,940	20,960
	Average h'hold income	5,080	1,530	4,880	5,000	4,340	4,940	4,880
	Average per capita income	1,000	350	970	860	2,390	910	960
5 Homemade produce	Total montly income	33,010,900	1,357,300	34,368,200	8,770,400	262,000	9,032,500	43,400,700
	Total h'holds	4,470	280	4,740	890	70	960	5,700
	People in these h'holds	22,600	1,150	23,760	4,550	430	4,980	28,740
	Average h'hold income	7,390	4,850	7,240	9,900	3,750	9,450	7,610
	Average per capita income	1,460	1,180	1,450	1,930	610	1,810	1,510
6 Handicrafts	Total montly income	30,399,100	2,115,200	32,514,300	7,861,900	214,600	8,076,600	40,590,800
	Total h'holds	8,310	890	9,200	750	80	830	10,030
	People in these h'holds	42,760	3,620	46,380	4,050	350	4,400	50,780
	Average h'hold income	3,660	2,370	3,540	10,420	2,670	9,670	4,050
	Average per capita income	710	580	700	1,940	620	1,840	800
Total montly income		624,356,200	21,078,800	645,435,000	38,557,300	3,998,400	42,555,700	687,990,700
Total h'holds		80,580	6,000	86,580	5,390	980	6,370	92,950
Total People in these h'holds		402,350	23,180	425,520	27,820	4,450	32,270	457,800
Total Average h'hold income		7,750	3,510	7,450	7,160	4,080	6,680	7,400
Total Average per capita income		1,550	910	1,520	1,390	900	1,320	1,500

Table 7-13 Household monthly income from commodity sales, items, region, 2006 HIES

Product group	Product		Region and sex of household head						Total
			Rural			Urban			
			Male	Female	Total	Male	Female	Total	
Agriculture	Cocoa	Total montly income	36,980,300	682,900	37,663,200	1,053,900		1,053,900	38,717,000
		Total h'holds	3,700	310	4,010	20		20	4,030
		People in these h'holds	16,900	1,180	18,080	80		80	18,160
		Average h'hold income	9,990	2,170	9,380	61,680		61,680	9,600
		Average per capita income	2,190	580	2,080	13,220		13,220	2,130
	Coffee	Total montly income	7,796,600	167,700	7,964,300				7,964,300
		Total h'holds	430	40	470				470
		People in these h'holds	2,710	110	2,820				2,820
		Average h'hold income	18,100	3,900	16,810				16,810
		Average per capita income	2,880	1,540	2,820				2,820
	Copra	Total montly income	66,476,500	2,017,400	68,494,000	914,200		914,200	69,408,100
		Total h'holds	6,710	280	6,990	30		30	7,020
		People in these h'holds	30,820	1,020	31,840	160		160	32,000
		Average h'hold income	9,910	7,090	9,790	32,100		32,100	9,880
		Average per capita income	2,160	1,980	2,150	5,730		5,730	2,170
	Garlic	Total montly income	126,000		126,000				126,000
		Total h'holds	30		30				30
		People in these h'holds	190		190				190
		Average h'hold income	4,510		4,510				4,510
		Average per capita income	650		650				650
	Kava	Total montly income	179,006,000	5,309,200	184,315,200	4,139,600	33,900	4,173,500	188,488,600
		Total h'holds	8,470	460	8,930	180	20	200	9,130
		People in these h'holds	43,140	1,890	45,030	1,010	80	1,090	46,120
		Average h'hold income	21,140	11,560	20,650	22,860	1,440	20,390	20,650
		Average per capita income	4,150	2,810	4,090	4,090	440	3,830	4,090
	Kumala	Total montly income	7,507,400	324,500	7,831,900	1,110,200	267,700	1,377,900	9,209,800
		Total h'holds	2,330	170	2,500	170	50	220	2,730
		People in these h'holds	11,570	600	12,160	840	200	1,040	13,210
		Average h'hold income	3,220	1,910	3,130	6,480	5,000	6,130	3,380
		Average per capita income	650	550	640	1,310	1,360	1,320	700
Manioc	Total montly income	4,062,500	170,500	4,233,000	784,000	283,300	1,067,300	5,300,300	
	Total h'holds	1,540	100	1,640	320	60	380	2,020	
	People in these h'holds	7,760	380	8,150	1,510	220	1,720	9,870	
	Average h'hold income	2,640	1,650	2,580	2,470	4,850	2,840	2,630	
	Average per capita income	520	450	520	520	1,300	620	540	
Pepper	Total montly income	7,400		7,400				7,400	
	Total h'holds	10		10				10	
	People in these h'holds	40		40				40	
	Average h'hold income	700		700				700	
	Average per capita income	180		180				180	

Product group	Product		Region and sex of household head						Total
			Rural			Urban			
			Male	Female	Total	Male	Female	Total	
Agriculture	Taro	Total montly income	20,276,800	959,600	21,236,300	1,352,600	459,600	1,812,100	23,048,500
		Total h'holds	4,620	340	4,960	170	80	250	5,210
		People in these h'holds	23,700	1,290	24,990	770	300	1,080	26,070
		Average h'hold income	4,390	2,850	4,280	7,900	5,550	7,130	4,420
		Average per capita income	860	740	850	1,750	1,520	1,680	880
	Vanilla	Total montly income	5,350,300		5,350,300				5,350,300
		Total h'holds	500		500				500
		People in these h'holds	2,210		2,210				2,210
		Average h'hold income	10,620		10,620				10,620
		Average per capita income	2,420		2,420				2,420
	Yam	Total montly income	17,190,900	724,100	17,915,000	719,100	103,500	822,600	18,737,500
		Total h'holds	3,260	300	3,550	140	20	160	3,710
		People in these h'holds	15,560	1,040	16,600	610	70	680	17,280
		Average h'hold income	5,280	2,450	5,050	5,060	5,800	5,150	5,050
		Average per capita income	1,110	690	1,080	1,180	1,450	1,210	1,080
	Other cash and root crops	Total montly income	2,129,100	9,500	2,138,600	211,800		211,800	2,350,500
		Total h'holds	340	40	380	50		50	430
		People in these h'holds	1,980	230	2,220	260		260	2,480
		Average h'hold income	6,200	230	5,560	4,500		4,500	5,450
		Average per capita income	1,070	40	960	800		800	950
Agriculture Total montly income			346,909,800	10,365,400	357,275,200	10,285,300	1,148,000	11,433,300	368,708,400
Agriculture Total h'holds			31,940	2,050	33,990	1,080	240	1,310	35,300
Agriculture People in these h'holds			156,580	7,750	164,330	5,250	860	6,110	170,440
Agriculture Average h'hold income			10,860	5,060	10,510	9,560	4,860	8,720	10,450
Agriculture Average per capita income			2,220	1,340	2,170	1,960	1,330	1,870	2,160
Fruit & vegetables	Banana	Total montly income	5,633,300	247,900	5,881,200	1,074,100	142,700	1,216,800	7,098,000
		Total h'holds	3,920	310	4,240	380	80	460	4,690
		People in these h'holds	18,810	1,100	19,910	1,870	360	2,230	22,140
		Average h'hold income	1,440	790	1,390	2,800	1,890	2,650	1,510
		Average per capita income	300	230	300	570	390	540	320
	Bean	Total montly income	468,600	27,200	495,900	136,300	7,200	143,500	639,400
		Total h'holds	730	90	820	150	30	190	1,010
		People in these h'holds	3,850	280	4,130	640	210	850	4,980
		Average h'hold income	640	310	600	890	200	760	630
		Average per capita income	120	100	120	210	30	170	130
	Citrus	Total montly income	8,872,500	767,900	9,640,400	214,300	1,358,000	1,572,200	11,212,600
		Total h'holds	1,380	160	1,530	50	50	110	1,640
		People in these h'holds	7,230	600	7,830	250	390	640	8,470
		Average h'hold income	6,440	4,860	6,280	4,060	25,370	14,790	6,830
		Average per capita income	1,230	1,290	1,230	850	3,460	2,440	1,320

Product group	Product		Region and sex of household head						Total
			Rural			Urban			
			Male	Female	Total	Male	Female	Total	
	Green/Dry Coconut	Total montly income	2,726,400	96,100	2,822,400	145,100	3,900	149,000	2,971,400
		Total h'holds	1,890	190	2,080	220	30	250	2,330
		People in these h'holds	9,940	730	10,670	1,210	190	1,390	12,070
		Average h'hold income	1,440	510	1,350	660	130	600	1,270
		Average per capita income	270	130	260	120	20	110	250
	Island Cabbage	Total montly income	5,544,900	230,700	5,775,500	677,500	162,000	839,500	6,615,000
		Total h'holds	4,300	330	4,630	380	160	530	5,170
		People in these h'holds	20,200	1,130	21,330	1,810	720	2,530	23,860
		Average h'hold income	1,290	690	1,250	1,800	1,020	1,570	1,280
		Average per capita income	270	200	270	370	230	330	280
	Mango	Total montly income	385,100	13,800	398,900	113,000	500	113,500	512,400
		Total h'holds	200	20	230	60	20	80	310
		People in these h'holds	920	80	1,010	430	160	590	1,600
		Average h'hold income	1,910	560	1,760	1,740	30	1,370	1,660
		Average per capita income	420	170	400	260	0	190	320
	Other Cabbage	Total montly income	5,789,900	62,700	5,852,600	151,700	53,500	205,300	6,057,900
		Total h'holds	1,610	90	1,700	90	20	110	1,810
		People in these h'holds	8,610	330	8,940	560	110	670	9,610
		Average h'hold income	3,590	720	3,440	1,730	3,000	1,940	3,360
		Average per capita income	670	190	650	270	500	310	630
Pawpaw	Total montly income	912,900	59,000	971,900	303,700	3,000	306,700	1,278,500	
	Total h'holds	1,140	100	1,240	220	30	250	1,490	
	People in these h'holds	5,120	310	5,440	1,300	190	1,490	6,930	
	Average h'hold income	800	570	780	1,360	100	1,210	860	
	Average per capita income	180	190	180	230	20	210	180	
Peanuts	Total montly income	9,958,600	568,500	10,527,100	1,619,000	301,200	1,920,300	12,447,400	
	Total h'holds	1,550	120	1,670	90	50	140	1,810	
	People in these h'holds	7,740	500	8,240	440	180	630	8,870	
	Average h'hold income	6,430	4,870	6,320	17,190	6,400	13,600	6,890	
	Average per capita income	1,290	1,130	1,280	3,640	1,660	3,070	1,400	
Pineapple	Total montly income	2,411,600	400	2,412,100	79,100	5,400	84,400	2,496,500	
	Total h'holds	660	10	670	40	20	60	730	
	People in these h'holds	2,750	50	2,800	170	50	220	3,030	
	Average h'hold income	3,640	40	3,580	1,910	300	1,430	3,410	
	Average per capita income	880	10	860	460	100	380	820	
Sweet Pumpkin	Total montly income	568,700	7,000	575,700	169,500	44,600	214,100	789,900	
	Total h'holds	290	20	310	30	40	60	380	
	People in these h'holds	1,460	180	1,640	130	90	220	1,870	
	Average h'hold income	1,960	290	1,830	5,800	1,250	3,300	2,080	
	Average per capita income	390	40	350	1,260	500	960	420	

Product group	Product		Region and sex of household head						Total
			Rural			Urban			
			Male	Female	Total	Male	Female	Total	
	Tomato	Total montly income	1,810,000	79,200	1,889,200	86,300	16,600	102,800	1,992,100
		Total h'holds	1,300	90	1,390	140	20	160	1,550
		People in these h'holds	6,470	400	6,870	740	80	810	7,680
		Average h'hold income	1,390	910	1,360	630	700	640	1,290
		Average per capita income	280	200	270	120	220	130	260
	Water Melon	Total montly income	2,260,300	278,800	2,539,100	744,100		744,100	3,283,200
		Total h'holds	440	60	510	90		90	590
		People in these h'holds	1,780	230	2,010	450		450	2,450
		Average h'hold income	5,080	4,610	5,030	8,340		8,340	5,520
		Average per capita income	1,270	1,240	1,260	1,670		1,670	1,340
	Other fruit and vegetable	Total montly income	2,172,900	105,600	2,278,400	561,200		561,200	2,839,700
		Total h'holds	720	80	790	110		110	900
		People in these h'holds	4,400	270	4,670	620		620	5,290
		Average h'hold income	3,040	1,370	2,870	5,280		5,280	3,160
		Average per capita income	490	380	490	910		910	540
Fruit & vegetables Total montly income			49,515,800	2,544,800	52,060,600	6,074,800	2,098,600	8,173,300	60,233,900
Fruit & vegetables Total h'holds			20,140	1,670	21,820	2,060	540	2,600	24,410
Fruit & vegetables People in these h'holds			99,280	6,210	105,480	10,630	2,730	13,360	118,840
Fruit & vegetables Average h'hold income			2,460	1,520	2,390	2,950	3,880	3,150	2,470
Fruit & vegetables Average per capita income			500	410	490	570	770	610	510
Livestock	Cattle	Total montly income	102,113,400	2,410,800	104,524,200	1,534,000		1,534,000	106,058,200
		Total h'holds	3,300	130	3,430	70		70	3,500
		People in these h'holds	17,000	410	17,410	400		400	17,800
		Average h'hold income	30,960	18,240	30,470	21,960		21,960	30,300
		Average per capita income	6,010	5,940	6,000	3,870		3,870	5,960
	Chicken	Total montly income	7,750,700	498,200	8,248,900	99,500	4,000	103,500	8,352,400
		Total h'holds	4,190	440	4,620	110	10	110	4,730
		People in these h'holds	21,120	1,660	22,780	440	10	440	23,220
		Average h'hold income	1,850	1,140	1,780	940	700	930	1,760
		Average per capita income	370	300	360	230	700	230	360
	Egg	Total montly income	671,300	17,900	689,200	458,900		458,900	1,148,100
		Total h'holds	990	70	1,060	30		30	1,090
		People in these h'holds	5,200	220	5,420	200		200	5,620
		Average h'hold income	680	270	650	15,700		15,700	1,060
		Average per capita income	130	80	130	2,300		2,300	200
	Goat	Total montly income	1,542,500	135,500	1,678,000				1,678,000
		Total h'holds	340	50	390				390
		People in these h'holds	2,310	150	2,460				2,460
		Average h'hold income	4,530	2,640	4,280				4,280
		Average per capita income	670	890	680				680

Product group	Product		Region and sex of household head						Total
			Rural			Urban			
			Male	Female	Total	Male	Female	Total	
Livestock	Horse	Total montly income	212,000		212,000				212,000
		Total h'holds	10		10				10
		People in these h'holds	80		80				80
		Average h'hold income	20,000		20,000				20,000
		Average per capita income	2,500		2,500				2,500
	Pig	Total montly income	34,118,500	1,314,400	35,432,900	1,791,900	119,600	1,911,500	37,344,400
		Total h'holds	3,340	210	3,550	80	10	90	3,640
		People in these h'holds	17,230	1,100	18,340	390	10	400	18,730
		Average h'hold income	10,230	6,180	9,980	21,850	10,500	20,460	10,250
		Average per capita income	1,980	1,190	1,930	4,650	10,500	4,820	1,990
	Sheep	Total montly income	60,000		60,000				60,000
		Total h'holds	10		10				10
		People in these h'holds	70		70				70
		Average h'hold income	5,000		5,000				5,000
		Average per capita income	830		830				830
	Other livestock	Total montly income				68,300		68,300	68,300
		Total h'holds				10		10	10
		People in these h'holds				50		50	50
		Average h'hold income				12,000		12,000	12,000
		Average per capita income				1,330		1,330	1,330
Livestock Total montly income			146,468,500	4,376,800	150,845,300	3,952,600	123,600	4,076,200	154,921,500
Livestock Total h'holds			12,170	900	13,070	290	20	310	13,380
Livestock People in these h'holds			63,020	3,530	66,550	1,470	20	1,490	68,040
Livestock Average h'hold income			12,030	4,870	11,540	13,520	7,230	13,170	11,580
Livestock Average per capita income			2,320	1,240	2,270	2,690	7,230	2,740	2,280
Seafood	Coconut crab	Total montly income	282,100	7,700	289,800				289,800
		Total h'holds	170	10	190				190
		People in these h'holds	940	130	1,070				1,070
		Average h'hold income	1,620	600	1,550				1,550
		Average per capita income	300	60	270				270
	Fish	Total montly income	12,311,900	88,100	12,400,000	1,471,800	151,500	1,623,400	14,023,400
		Total h'holds	2,280	110	2,390	250	30	280	2,670
		People in these h'holds	11,150	430	11,580	1,290	60	1,350	12,930
		Average h'hold income	5,400	800	5,180	6,000	4,340	5,790	5,250
		Average per capita income	1,100	210	1,070	1,140	2,390	1,200	1,080
	Green snail	Total montly income	491,200		491,200				491,200
		Total h'holds	30		30				30
		People in these h'holds	210		210				210
		Average h'hold income	14,270		14,270				14,270
		Average per capita income	2,290		2,290				2,290

Product group	Product		Region and sex of household head						Total
			Rural			Urban			
			Male	Female	Total	Male	Female	Total	
	Lobster	Total montly income	2,603,000		2,603,000				2,603,000
		Total h'holds	280		280				280
		People in these h'holds	1,700		1,700				1,700
		Average h'hold income	9,150		9,150				9,150
		Average per capita income	1,530		1,530				1,530
	Other crab	Total montly income	440,600	25,300	465,900	51,300		51,300	517,200
		Total h'holds	510	70	580	20		20	610
		People in these h'holds	2,840	250	3,100	120		120	3,220
		Average h'hold income	860	360	800	2,180		2,180	850
		Average per capita income	160	100	150	420		420	160
	Trochus	Total montly income	1,648,100	41,000	1,689,100	62,500		62,500	1,751,600
		Total h'holds	230	0	230	20		20	250
		People in these h'holds	1,030	30	1,060	200		200	1,260
		Average h'hold income	7,230	9,600	7,270	3,500		3,500	7,010
		Average per capita income	1,600	1,370	1,590	320		320	1,400
	Other seafood	Total montly income	275,200	157,200	432,500	26,800		26,800	459,200
		Total h'holds	40	10	50	40		40	90
		People in these h'holds	220	80	300	270		270	570
		Average h'hold income	6,680	14,000	8,240	750		750	5,210
		Average per capita income	1,250	2,000	1,440	100		100	810
Seafood Total montly income			18,052,200	319,300	18,371,500	1,612,400	151,500	1,763,900	20,135,400
Seafood Total h'holds			3,560	210	3,770	320	30	360	4,120
Seafood People in these h'holds			18,100	920	19,020	1,880	60	1,940	20,960
Seafood Average h'hold income			5,080	1,530	4,880	5,000	4,340	4,940	4,880
Seafood Average per capita income			1,000	350	970	860	2,390	910	960
Homemade produce	Cake, pie, scone, etc	Total montly income	2,040,100	52,200	2,092,300	1,432,000	65,300	1,497,300	3,589,600
		Total h'holds	500	20	520	120	20	150	670
		People in these h'holds	2,730	50	2,780	640	190	830	3,610
		Average h'hold income	4,090	2,190	4,000	11,750	2,780	10,300	5,370
		Average per capita income	750	1,100	750	2,240	340	1,790	990
	Coconut oil	Total montly income	243,800	21,700	265,500		900	900	266,300
		Total h'holds	180	30	220		10	10	220
		People in these h'holds	960	90	1,050		10	10	1,060
		Average h'hold income	1,330	660	1,220		150	150	1,200
		Average per capita income	250	230	250		150	150	250
	Homemade cloth	Total montly income	873,200		873,200	176,600		176,600	1,049,800
		Total h'holds	130		130	10		10	140
		People in these h'holds	710		710	50		50	760
		Average h'hold income	6,940		6,940	15,500		15,500	7,650
		Average per capita income	1,230		1,230	3,440		3,440	1,380

Product group	Product		Region and sex of household head						Total
			Rural			Urban			
			Male	Female	Total	Male	Female	Total	
	Jam	Total montly income	458,000		458,000				458,000
		Total h'holds	100		100				100
		People in these h'holds	480		480				480
		Average h'hold income	4,790		4,790				4,790
		Average per capita income	960		960				960
	Local bread	Total montly income	3,888,300	565,600	4,453,800	573,100	94,800	667,800	5,121,700
		Total h'holds	1,030	130	1,160	90	20	110	1,270
		People in these h'holds	5,080	560	5,640	450	170	620	6,260
		Average h'hold income	3,780	4,400	3,850	6,530	4,030	6,000	4,040
		Average per capita income	770	1,000	790	1,280	550	1,080	820
	Processed kava	Total montly income	22,631,500	717,900	23,349,500	2,390,500	28,500	2,419,000	25,768,500
		Total h'holds	2,050	90	2,140	190	10	200	2,340
		People in these h'holds	10,040	450	10,490	980	10	990	11,470
		Average h'hold income	11,040	7,610	10,890	12,370	5,000	12,160	11,000
		Average per capita income	2,260	1,600	2,230	2,450	2,500	2,450	2,250
	Spice	Total montly income				321,200		321,200	321,200
		Total h'holds				20		20	20
		People in these h'holds				50		50	50
		Average h'hold income				18,000		18,000	18,000
		Average per capita income				6,000		6,000	6,000
Other homemade produce	Total montly income	2,876,000		2,876,000	3,877,000	72,600	3,949,700	6,825,700	
	Total h'holds	480		480	450	10	470	950	
	People in these h'holds	2,620		2,620	2,380	50	2,430	5,050	
	Average h'hold income	5,960		5,960	8,550	6,370	8,490	7,200	
	Average per capita income	1,100		1,100	1,630	1,590	1,630	1,350	
Homemade produce Total montly income			33,010,900	1,357,300	34,368,200	8,770,400	262,000	9,032,500	43,400,700
Homemade produce Total h'holds			4,470	280	4,740	890	70	960	5,700
Homemade produce People in these h'holds			22,600	1,150	23,760	4,550	430	4,980	28,740
Homemade produce Average h'hold income			7,390	4,850	7,240	9,900	3,750	9,450	7,610
Homemade produce Average per capita income			1,460	1,180	1,450	1,930	610	1,810	1,510
Handicrafts	Basket	Total montly income	7,671,000	587,200	8,258,200	535,200	63,500	598,700	8,856,900
		Total h'holds	2,920	280	3,200	200	20	220	3,420
		People in these h'holds	15,100	1,060	16,160	1,000	60	1,060	17,220
		Average h'hold income	2,630	2,070	2,580	2,710	2,790	2,720	2,590
		Average per capita income	510	560	510	530	1,010	560	510
	Fan	Total montly income	197,200	40,700	237,900	41,000	21,600	62,700	300,500
		Total h'holds	240	40	270	20	10	20	300
		People in these h'holds	1,120	140	1,260	90	20	110	1,370
		Average h'hold income	830	1,140	870	2,400	3,800	2,750	1,020
		Average per capita income	180	300	190	450	1,270	580	220

Product group	Product		Region and sex of household head						Total
			Rural			Urban			
			Male	Female	Total	Male	Female	Total	
	Grass skirt	Total montly income	668,900	77,900	746,800		4,000	4,000	750,800
		Total h'holds	280	40	320		10	10	330
		People in these h'holds	1,790	210	1,990		10	10	2,000
		Average h'hold income	2,370	2,020	2,330		700	700	2,300
		Average per capita income	370	380	370		350	350	370
	Mat	Total montly income	9,499,400	1,379,000	10,878,400	638,300	62,900	701,200	11,579,600
		Total h'holds	4,050	510	4,550	260	40	300	4,850
		People in these h'holds	20,850	2,050	22,890	1,360	250	1,610	24,500
		Average h'hold income	2,350	2,730	2,390	2,480	1,550	2,350	2,390
		Average per capita income	460	670	480	470	260	440	470
	Necklace	Total montly income	264,000	11,200	275,100	242,100		242,100	517,200
		Total h'holds	150	30	180	100		100	280
		People in these h'holds	780	150	930	530		530	1,460
		Average h'hold income	1,720	450	1,540	2,410		2,410	1,850
		Average per capita income	340	70	300	460		460	350
	Painting	Total montly income	490,000		490,000	83,700		83,700	573,700
		Total h'holds	60		60	20		20	90
		People in these h'holds	300		300	90		90	390
		Average h'hold income	7,810		7,810	3,680		3,680	6,710
		Average per capita income	1,620		1,620	980		980	1,480
	Pig tusk	Total montly income	7,361,100		7,361,100				7,361,100
		Total h'holds	170		170				170
		People in these h'holds	610		610				610
		Average h'hold income	44,520		44,520				44,520
		Average per capita income	12,020		12,020				12,020
	Wooden carving	Total montly income	746,300		746,300	2,042,300		2,042,300	2,788,600
		Total h'holds	220		220	60		60	290
		People in these h'holds	1,110		1,110	310		310	1,430
Average h'hold income		3,360		3,360	31,460		31,460	9,710	
Average per capita income		670		670	6,500		6,500	1,960	
Other handicraft	Total montly income	3,501,100	19,200	3,520,300	4,279,300	62,700	4,341,900	7,862,300	
	Total h'holds	210	0	220	90	10	100	320	
	People in these h'holds	1,100	20	1,120	670	10	680	1,790	
	Average h'hold income	16,330	4,500	16,100	45,450	11,000	43,480	24,690	
	Average per capita income	3,180	1,130	3,150	6,430	5,500	6,410	4,380	
Handicrafts Total montly income			30,399,100	2,115,200	32,514,300	7,861,900	214,600	8,076,600	40,590,800
Handicrafts Total h'holds			8,310	890	9,200	750	80	830	10,030
Handicrafts People in these h'holds			42,760	3,620	46,380	4,050	350	4,400	50,780
Handicrafts Average h'hold income			3,660	2,370	3,540	10,420	2,670	9,670	4,050
Handicrafts Average per capita income			710	580	700	1,940	620	1,840	800

Product group	Product	Region and sex of household head						Total
		Rural			Urban			
		Male	Female	Total	Male	Female	Total	
	Total montly income	624,356,200	21,078,800	645,435,000	38,557,300	3,998,400	42,555,700	687,990,700
	Total h'holds	80,580	6,000	86,580	5,390	980	6,370	92,950
	Total People in these h'holds	402,350	23,180	425,520	27,820	4,450	32,270	457,800
	Total Average h'hold income	7,750	3,510	7,450	7,160	4,080	6,680	7,400
	Total Average per capita income	1,550	910	1,520	1,390	900	1,320	1,500

Chapter 8. Non-consumption expenditure

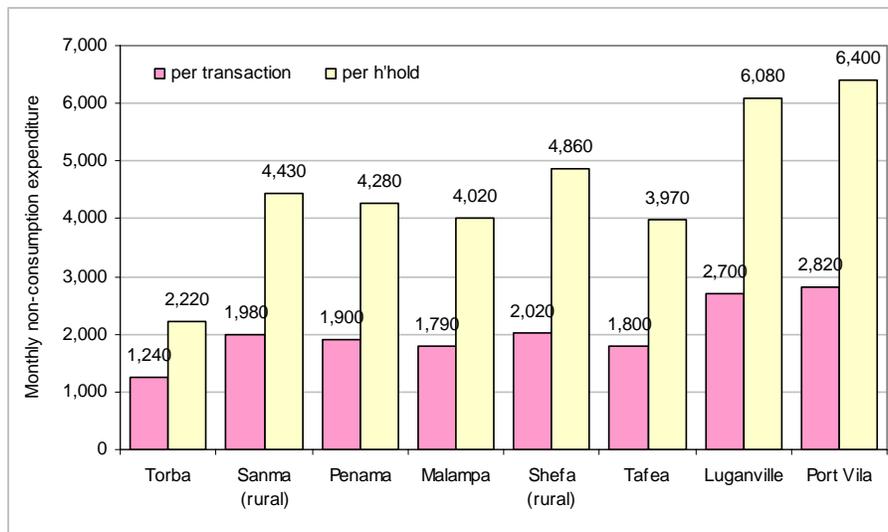
Concepts and definitions

This section provides detailed information on household non-consumption expenditure as transfers made by the household to government, non-profit institutions and other households, without getting any goods or services in return. These include donations or gifts of cash, child maintenance payments, fines and similar expenditures.

It is difficult to accurately estimate the total expenditure on special or custom events like weddings, funerals or fundraising as a household's contribution could be in non-consumption – cash donation – terms or it could be in the form of the provision of goods; the expenditure on which would be accounted for under the type of good purchased or produced (food, livestock, handicrafts and so on). The survey period of the HIES also limited estimates for total costs of weddings and funerals and other custom events which can take place over a period longer than the two week diary period.

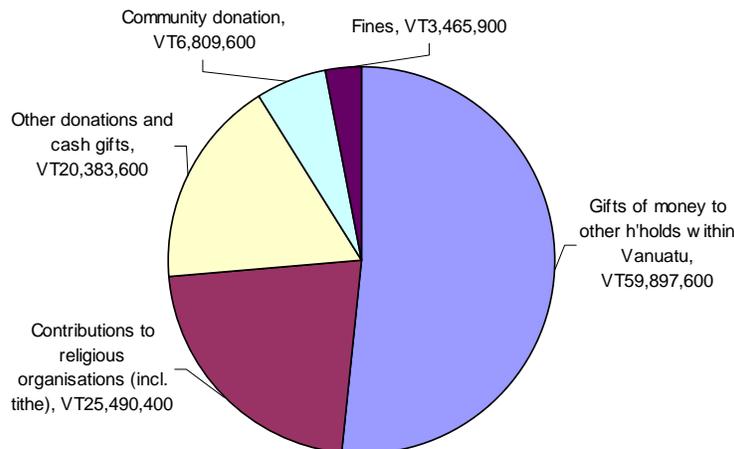
Results

Figure 8-1 Average household monthly non-consumption expenditure by province, 2006 HIES



The 2006 HIES estimated spending of 1,450 million vatu per year on non-consumption expenditure, from 57,850 non-consumption transactions with an average monthly transaction amount for all households at VT2,100. Non-consumption expenditure represented 5% of total expenditure. In Vanuatu 25,630, or 59% of all households recorded non-consumption expenditures. In terms of averages for the household, the Vanuatu average monthly total was VT4,720. The highest averages for both the transaction and the household were in Port Vila.

Figure 8-2 Five largest monthly non-consumption expenditures, 2006 HIES



The largest type of non-consumption expenditure transaction both in terms of total amount spent per month and in the number of transactions was gifts of money to other households in Vanuatu, often called internal or domestic remittances, representing almost half (49%) of non-consumption expenditure at 60 million vatu per month. Contributions to religious organisations, including tithe, accounted for 25 million vatu per month from 22,070 transactions.

Statistical tables

Table 8-1 Monthly household non-consumption expenditure, province, 2006 HIES

Non-consumption expenditure	Province								Vanuatu
	Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
Total monthly expenditure	1,558,300	11,904,700	20,151,000	18,770,900	18,477,900	12,026,500	8,892,900	29,234,100	121,016,400
Total transactions	1,260	6,000	10,630	10,470	9,140	6,680	3,300	10,370	57,850
Total h'holds	700	2,690	4,710	4,670	3,800	3,030	1,460	4,570	25,630
Average per transaction	1,240	1,980	1,900	1,790	2,020	1,800	2,700	2,820	2,090
Average per h'hold	2,220	4,430	4,280	4,020	4,860	3,970	6,080	6,400	4,720

Table 8-2 Household total monthly non-consumption expenditure, number of transactions, province, 2006 HIES

Expenditure type	Non-consumption exp	Province								Total
		Torba	Sanma (rural)	Penama	Malampa	Shefa (rural)	Tafea	Luganville	Port Vila	
Contributions to religious organisations (incl. tithe)	Total monthly expenditure	316,100	2,047,900	3,148,300	3,219,100	4,645,500	3,047,700	1,619,400	7,446,400	25,490,400
	Transactions	480	2,110	4,200	4,590	3,560	2,140	1,320	3,660	22,070
Regular contributions to sporting and cultural organisations	Total monthly expenditure	0	0	122,200	3,500	139,200	500	7,800	190,300	463,600
	Transactions	0	0	160	40	310	10	30	70	630
Community donation	Total monthly expenditure	113,200	432,600	1,617,900	684,200	1,014,200	432,400	264,300	2,250,800	6,809,600
	Transactions	150	1,010	1,670	1,950	1,870	1,290	380	2,110	10,430
Contributions to other non-profit organisations	Total monthly expenditure	0	21,600	177,600	1,145,500	42,600	61,300	12,400	17,000	1,477,900
	Transactions	0	10	60	30	30	70	10	50	260
School fundraising contribution	Total monthly expenditure	0	0	41,100	5,500	18,900	0	0	0	65,500
	Transactions	0	0	50	20	20	0	0	0	90
Gifts of money to other h'holds within Vanuatu	Total monthly expenditure	954,600	6,748,200	9,275,600	11,286,000	9,389,700	6,298,600	4,856,400	11,088,500	59,897,600
	Transactions	370	1,950	2,220	2,510	1,910	1,990	960	2,090	14,000
Gifts of money sent overseas	Total monthly expenditure	500	235,300	61,600	156,400	358,500	22,900	264,700	931,600	2,031,500
	Transactions	10	50	60	40	50	30	30	230	490
Donations for funeral	Total monthly expenditure	52,800	168,200	96,600	181,300	79,800	2,600	65,300	213,000	859,500
	Transactions	30	20	10	50	10	10	30	50	220
Other donations and cash gifts	Total monthly expenditure	59,600	1,997,900	4,081,700	1,718,400	2,586,200	2,102,000	1,722,400	6,115,400	20,383,600
	Transactions	60	580	850	580	780	930	430	1,140	5,340
Fines	Total monthly expenditure	61,600	252,900	1,528,400	370,900	181,800	58,600	77,300	934,400	3,465,900
	Transactions	150	280	1,360	650	580	210	100	930	4,260
Maintenance to ex-spouse	Total monthly expenditure	0	0	0	0	21,500	0	2,800	46,800	71,200
	Transactions	0	0	0	0	10	0	10	40	60
Total monthly expenditure		1,558,300	11,904,700	20,151,000	18,770,900	18,477,900	12,026,500	8,892,900	29,234,100	121,016,400
Total Transactions		1,260	6,000	10,630	10,470	9,140	6,680	3,300	10,370	57,850

Annex 1: HIES methodology

Survey method, scope and coverage

There were eight main populations of interest or regions for which estimates were required from the 2006 HIES: the provincial rural areas of Torba, Sanma, Penama, Malampa, Shefa, Tafea and the urban areas of Luganville and Port Vila. Owing to cost and time constraints, some remote rural areas were not considered eligible for selection for the survey which reduced the scope of the survey to 82.5 percent of all estimated households in Vanuatu, with substantial reductions in scope in the provinces of Torba (62% in scope) and Malampa (68%).

The survey coverage included only persons living in private households during the survey period, September to November 2006. Persons living in institutions, such as school dormitories, hospital wards, hostels, prisons as well as those households which had temporarily vacated their dwellings were excluded from the survey. Also excluded from the survey were expatriate temporary residents and permanent residents who had not resided, and were not intending to reside, in Vanuatu for at least 12 months.

Sample design

A two-stage sampling method was used. The first stage involved the selection of Enumeration Areas (EA) using probability proportional to size (PPS) sampling. The size measure was the estimated number of households in the EA, based on 2006 population estimates, noting that some EAs were excluded from the sample frame. The second stage of sampling adopted systematic sampling from a list of all households contained in the EA, with lists prepared by interviewers during their first visit to the EA. Finally nine additional EAs were added to the sample frame so that it would better meet the areas of interest to the MCA. A sample size of 4,532 households was adopted for the survey representing around 10 percent of the total households in Vanuatu.

In order to achieve the required level of accuracy for estimates for the target areas of the six provinces and two urban centres different sample allocations were tested to determine which allocation would produce estimates of similar levels of accuracy for each target area. This sample allocation resulted in the selection of approximately 600 in each province, with the exceptions of Luganville and Torba where less than 500 households were selected.

Each of the eight target areas was then further stratified to improve the representation within each of the different area types. Strata were determined by allocating Area Councils to area types based on the Area Council's accessibility. As a result, 21 strata were used the final sample selection. Sample allocation to each stratum was derived by the proportionate allocation of the population within each "target area". The sample weights were calculated for each stratum separately, adjusted for non-response, and benchmarked against household counts from the 2006 Agricultural Census.

Survey operations

The HIES was conducted over a three month period beginning in the first week of September and finishing at the end of November 2006, with the survey completed in some EAs in December. The National Statistics Office recruited and trained six provincial coordinators, 30 supervisors and 118 interviewers to conduct the survey in the six provincial areas and two urban centres. Over the survey period each interviewer completed three 'cycles' of about 45 households in total.

Four questionnaire forms were designed to collect information on household size and composition, personal and household income, major household expenditure, and regular food and household supply expenditures in the daily expenditure diary. Following are the forms with the respective persons responsible for their completion:

- a) The household control form, administered by the interviewer;
- b) The household questionnaire form, administered by the interviewer;
- c) The daily expenditure diary, completed by the household over the two-week survey period; and
- d) The personal questionnaires, designed to collect detailed information on health facility utilisation and access, educational attainment and attendance and labour force status, administered by the interviewer.

The completed survey forms were checked by provincial coordinators and processed by staff of the National Statistics Office who recorded the forms receipt from the supervisors and checked the questionnaires for completeness. Incomplete questionnaires were referred back to the field supervisors to collect the necessary

information. The status of incomplete questionnaires was recorded as either out of scope, vacant dwelling, unable to be contacted, or refused to respond.

Households that had completed the household questionnaire and at least one week of the diaries were accepted for further data processing. The data coding and manual editing of the questionnaires began in January 2007 and the data entry and editing was completed by the mid-July 2007. The completed questionnaires were entered into a data entry system (CSPro) by nine data entry operators and three data editors. The questionnaires were entered twice into the system to ensure the accuracy of the data entered. After final output editing and imputation, the data was transformed into a dataset that could be used for analysis, and the data output to Excel format for analysis.

Data quality

A total of 3,885 out of the 4,590 selected households fully responded to the survey, giving an overall response rate of 84.6% (refer table A-1). Only 4% did not fully respond or provided inadequate information to be included in the survey. However 11.4% of households were reported as vacant dwellings which, most probably, includes some households that could not be contacted during the survey period.

Lower responses rates were reported for Port Vila (69%) and the rest of Shefa (76%) than in the other surveyed provinces. This was largely due to inadequate enumeration in Shefa province. However, apart from these areas, the overall response rate indicated a high level of response especially in the provincial rural areas.

Table A-1 Number and percentage of sample households by response status, 2006 HIES

Province	Complete Response	Vacant Households	Incomplete Response	Total Selected	% Complete Response
Rural	3,065	342	102	3,509	87.3%
Torba	421	38	6	465	90.5%
Sanma	566	28	6	600	94.3%
Penama	552	51	28	631	87.5%
Malampa	596	43	3	642	92.8%
Shefa	445	99	41	585	76.1%
Tafea	485	83	18	586	82.8%
Urban	819	179	83	1,081	75.8%
Luganville	414	52	29	495	83.6%
Port Vila	405	127	54	586	69.1%
Vanuatu	3,885	521	185	4,590	84.6%

During the editing process, a number of imputations were made to adjust for non-response to expenditure items:

- Diary items covering purchases, own account production and gifts given and received: when a quantity was provided without a value, a value was imputed based on the value of transactions of the same commodity in the same location.
- Income from wages and salaries: for employees who did not report their gross wage and salary incomes, a value was imputed based on the average wage or salary of other employees with the same occupation and industry who had provided wages and salaries.
- Estimated rent (imputed rent): for households that owned their housing (including those with a loan or mortgage) estimated or imputed rent was adjusted to not more than 3% of total household expenditure, with the 3% value used to derive a nominal imputed rental value. Where a household's estimated rent was higher than 3% of total household expenditure or a value was not given, rent was derived based on the average value for the province from households in the same expenditure decile where imputed rent was less than 3% of total household expenditure.
- The HIES was a sample survey and the estimates for income and expenditure in this report are subject to sampling (and non-sampling) error. Table A-2 contains the estimated relative standard errors (RSE) for household income and expenditure. At the national level the RSE estimates are less than 5%, the level generally considered to provide reliable estimates.

However at the urban and rural levels the RSEs for income and expenditure vary from 3 – 7%, indicating quality varying from very good (3%) to good (7%). At the provincial level the RSEs for the income and expenditure estimates vary from 3% to usable (12%).

Table A-2 Monthly household expenditure and income estimates and respective RSEs by location, 2006 HIES

Location	Expenditure & Income Categories	Estimated amount ('000 VT)	RSE (%)	Fitness for use
(1) Torba	1. Total Household Expenditure	57,600	9.87	Good
	1.1 Household Purchases	21,100	16.16	Usable
	1.2 Household Own Account Production	31,000	12.64	Usable
	1.3 Household Income-In-kind	1,200	36.97	To be cautious
	1.4 Gifts of Goods Received	1,000	22.70	Usable
	1.5 Gifts of Goods Given	1,600	20.06	Usable
	1.6 Other Non-Consumption Expenditure	1,600	20.34	Usable
	2 Household Total Income	64,700	11.93	Usable
	2.1 Household Cash Income	31,400	19.68	Usable
	2.2 Household Own Account Production	31,000	12.64	Usable
2.3 Household Income-in-kind	1,200	36.97	To be cautious	
2.4 Gifts of Goods Received	1,000	22.70	Usable	
(2) Sanma	1. Total Household Expenditure	236,800	3.87	Good
	1.1 Household Purchases	96,300	7.32	Good
	1.2 Household Own Account Production	115,500	4.50	Very good
	1.3 Household Income-In-kind	5,500	27.58	To be cautious
	1.4 Gifts of Goods Received	2,800	21.32	Usable
	1.5 Gifts of Goods Given	4,900	19.38	Usable
	1.6 Other Non-Consumption Expenditure	11,900	17.65	Usable
	2 Household Total Income	314,000	9.93	Good
	2.1 Household Cash Income	190,300	16.68	Usable
	2.2 Household Own Account Production	115,500	4.50	Very good
2.3 Household Income-in-kind	5,500	27.58	To be cautious	
2.4 Gifts of Goods Received	2,800	21.32	Usable	
(3) Penama	1. Total Household Expenditure	338,200	6.27	Good
	1.1 Household Purchases	143,500	7.39	Good
	1.2 Household Own Account Production	150,000	7.20	Good
	1.3 Household Income-in-kind	2,100	22.08	Usable
	1.4 Gifts of Goods Received	8,800	22.70	Usable
	1.5 Gifts of Goods Given	13,500	21.93	Usable
	1.6 Other Non-Consumption Expenditure	20,200	10.52	Usable
	2 Household Total Income	456,900	7.19	Good
	2.1 Household Cash Income	296,000	8.75	Good
	2.2 Household Own Account Production	150,000	7.20	Good
2.3 Household Income-in-kind	2,100	22.08	Usable	
2.4 Gifts of Goods Received	8,800	22.70	Usable	
(4) Malampa	1. Total Household Expenditure	322,400	5.51	Good
	1.1 Household Purchases	118,100	8.14	Good
	1.2 Household Own Account Production	154,200	5.92	Good
	1.3 Household Income-in-kind	12,400	23.49	Usable
	1.4 Gifts of Goods Received	8,800	20.72	Usable
	1.5 Gifts of Goods Given	10,200	28.97	To be cautious
	1.6 Other Non-Consumption Expenditure	18,800	15.79	Usable
	2 Household Total Income	361,200	9.04	Good
	2.1 Household Cash Income	185,800	15.42	Usable
	2.2 Household Own Account Production	154,200	5.92	Good
2.3 Household Income-in-kind	12,400	23.49	Usable	
2.4 Gifts of Goods Received	8,800	20.72	Usable	
(5) Shefa	1. Total Household Expenditure	303,100	8.24	Good
	1.1 Household Purchases	160,400	10.26	Good
	1.2 Household Own Account Production	97,200	9.08	Good
	1.3 Household Income-in-kind	12,900	49.81	To be cautious
	1.4 Gifts of Goods Received	5,700	22.89	Usable
	1.5 Gifts of Goods Given	8,400	22.00	Usable
	1.6 Other Non-Consumption Expenditure	18,500	19.07	Usable
	2 Household Total Income	318,800	6.87	Good
	2.1 Household Cash Income	203,000	8.55	Good
	2.2 Household Own Account Production	97,200	9.08	Good
2.3 Household Income-in-kind	12,900	49.81	To be cautious	
2.4 Gifts of Goods Received	5,700	22.89	Usable	

Location	Expenditure & Income Categories	Estimated amount ('000 VT)	RSE (%)	Fitness for use
(6) Tafea	1. Total Household Expenditure	277,100	6.26	Good
	1.1 Household Purchases	103,800	11.25	Usable
	1.2 Household Own Account Production	134,900	8.76	Good
	1.3 Household Income-in-kind	2,500	52.24	To be cautious
	1.4 Gifts of Goods Received	10,800	36.04	To be cautious
	1.5 Gifts of Goods Given	13,200	26.62	To be cautious
	1.6 Other Non-Consumption Expenditure	12,000	19.97	Usable
	2 Household Total Income	287,500	6.01	Good
	2.1 Household Cash Income	139,300	10.03	Good
	2.2 Household Own Account Production	134,900	8.76	Good
2.3 Household Income-in-kind	2,500	52.24	To be cautious	
2.4 Gifts of Goods Received	10,800	36.04	To be cautious	
(1:6) Rural	1. Total Household Expenditure	1,535,200	2.77	Very good
	1.1 Household Purchases	643,200	4.03	Very good
	1.2 Household Own Account Production	682,700	3.14	Very good
	1.3 Household Income-in-kind	36,600	20.07	Usable
	1.4 Gifts of Goods Received	37,800	13.06	Usable
	1.5 Gifts of Goods Given	51,800	11.30	Usable
	1.6 Other Non-Consumption Expenditure	82,900	7.24	Good
	2 Household Total Income	1,803,100	3.49	Very good
	2.1 Household Cash Income	1,046,000	5.27	Very good
	2.2 Household Own Account Production	682,700	3.14	Very good
2.3 Household Income-in-kind	36,600	20.07	Usable	
2.4 Gifts of Goods Received	37,800	13.06	Usable	
(7) Port Vila	1. Total Household Expenditure	640,100	8.70	Good
	1.1 Household Purchases	534,900	9.66	Good
	1.2 Household Own Account Production	28,700	15.00	Usable
	1.3 Household Income-in-kind	39,700	18.73	Usable
	1.4 Gifts of Goods Received	3,100	22.45	Usable
	1.5 Gifts of Goods Given	4,500	29.48	To be cautious
	1.6 Other Non-Consumption Expenditure	29,200	13.15	Usable
	2 Household Total Income	675,000	8.79	Good
	2.1 Household Cash Income	603,500	9.32	Good
	2.2 Household Own Account Production	28,700	15.00	Usable
2.3 Household Income-in-kind	39,700	18.73	Usable	
2.4 Gifts of Goods Received	3,100	22.45	Usable	
(8) Luganville	1. Total Household Expenditure	154,200	7.28	Good
	1.1 Household Purchases	116,100	7.35	Good
	1.2 Household Own Account Production	18,000	9.95	Good
	1.3 Household Income-in-kind	6,000	24.95	Usable
	1.4 Gifts of Goods Received	2,600	25.00	Usable
	1.5 Gifts of Goods Given	2,600	22.32	Usable
	1.6 Other Non-Consumption Expenditure	8,900	16.87	Usable
	2 Household Total Income	151,400	11.12	Usable
	2.1 Household Cash Income	124,800	12.23	Usable
	2.2 Household Own Account Production	18,000	9.95	Good
2.3 Household Income-in-kind	6,000	24.95	Usable	
2.4 Gifts of Goods Received	2,600	25.00	Usable	
(7:8) Urban	1. Total Household Expenditure	794,300	7.15	Good
	1.1 Household Purchases	651,000	8.05	Good
	1.2 Household Own Account Production	46,700	9.99	Good
	1.3 Household Income-in-kind	45,700	16.59	Usable
	1.4 Gifts of Goods Received	5,700	16.70	Usable
	1.5 Gifts of Goods Given	7,100	20.39	Usable
	1.6 Other Non-Consumption Expenditure	38,100	10.83	Usable
	2 Household Total Income	826,400	7.46	Good
	2.1 Household Cash Income	728,300	8.01	Good
	2.2 Household Own Account Production	46,700	9.99	Good
2.3 Household Income-in-kind	45,700	16.59	Usable	
2.4 Gifts of Goods Received	5,700	16.70	Usable	

Location	Expenditure & Income Categories	Estimated amount ('000 VT)	RSE (%)	Fitness for use
Vanuatu	1. Total Household Expenditure	2,329,600	3.04	Very good
	1.1 Household Purchases	1,294,300	4.52	Very good
	1.2 Household Own Account Production	729,400	3.01	Very good
	1.3 Household Income-in-kind	82,300	12.83	Usable
	1.4 Gifts of Goods Received	43,500	11.56	Usable
	1.5 Gifts of Goods Given	58,900	10.24	Good
	1.6 Other Non-Consumption Expenditure	121,000	6.02	Good
	2 Household Total Income	2,629,500	3.35	Very good
	2.2 Household Own Account Production	729,400	3.01	Very good
	2.3 Household Income-in-kind	82,300	12.83	Usable
2.4 Gifts of Goods Received	43,500	11.56	Usable	

Annex 2: Expenditure by item and transaction type

Table A1: Household monthly expenditure by expenditure item, sub-group and major group, type of transaction and region, 2006 HIES

Major group 1: Food			Region and type of transaction										Total		
			Rural					Urban							
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given			
111 Fruit	11101 Apples	Monthly expenditure No. transactions	64,000 20	22,400 0				657,400 80	1,200 0		6,200 0		751,200 110		
	11102 Avocado	Monthly expenditure No. transactions		25,300 10		2,300 0		1,200 0	6,200 0		3,100 0		38,200 20		
	11103 Bananas (Cooking)	Monthly expenditure No. transactions	1,804,800 230	83,138,200 11,840		777,900 120	1,741,200 230	2,034,600 320	5,274,800 790		289,900 50	184,200 30		95,245,500 13,600	
	11104 Chestnuts/ Namambe	Monthly expenditure No. transactions	2,800 0	38,500 10				14,900 0			3,700 0			59,900 20	
	11105 Green Coconut	Monthly expenditure No. transactions	321,600 210	8,266,500 3,240		40,500 30	59,600 20	483,900 260	556,200 290		8,300 10	3,100 0		9,739,700 4,050	
	11106 dry Coconut / Copra	Monthly expenditure No. transactions	772,600 210	29,410,800 10,470		157,600 20	541,100 40	1,647,000 500	1,620,900 850		50,500 20	7,300 10		34,207,700 12,120	
	11107 Nangai	Monthly expenditure No. transactions	126,900 50	3,402,800 660		58,600 10	16,200 10	167,800 70	292,500 40		36,100 10	3,900 0		4,104,700 860	
	11108 Navele	Monthly expenditure No. transactions	16,300 10	468,100 120		15,100 0	1,400 0	13,600 0	31,600 10					546,100 140	
	11109 Lemons	Monthly expenditure No. transactions	19,200 10	392,000 80		9,500 0		59,500 20	30,300 20		7,700 0	4,900 0		523,100 130	
	11110 Mangoes	Monthly expenditure No. transactions	44,300 20	2,957,500 860		30,900 10	201,300 20	466,400 100	476,600 230		35,600 10	6,900 0		4,219,600 1,250	
	11111 Oranges	Monthly expenditure No. transactions	90,100 20	1,322,900 300		5,600 10	18,500 10	404,400 50	101,900 50		1,200 0	2,400 0		1,947,000 430	
	11112 Paw paws	Monthly expenditure No. transactions	48,900 30	5,462,700 2,470		18,200 10	24,200 10	271,400 120	732,200 310		33,000 10	3,000 0		6,593,600 2,970	
	11113 Peaches	Monthly expenditure No. transactions		163,200 0				17,800 0						181,000 10	
	11114 Pears	Monthly expenditure No. transactions	15,400 0	1,700 0				74,400 10						91,600 10	
	11115 Pineapples	Monthly expenditure No. transactions	117,100 30	1,425,800 320		22,500 10	64,400 10	229,100 50	163,400 30		27,300 10	50,300 0		2,099,900 470	
	11118 Watermelon & Rock melon	Monthly expenditure No. transactions	218,700 50	2,758,200 340		27,200 10	15,200 0	316,400 30	237,300 20		71,500 0	7,700 0		3,652,200 450	
	11119 Tinned Fruit Salad	Monthly expenditure No. transactions	1,600 0											1,600 0	
	11120 Tinned Peaches	Monthly expenditure No. transactions	9,200 0					28,100 0						37,300 0	
	11121 Tinned Pears	Monthly expenditure No. transactions	1,600 0					7,500 0						9,100 0	
	11122 Tinned Pineapples	Monthly expenditure No. transactions	7,000 0					16,500 0						23,500 10	
	11123 Dried Fruits	Monthly expenditure No. transactions		10,400 0				45,700 0						56,100 0	
	11124 Fruit Juices	Monthly expenditure No. transactions	80,800 20	20,800 10		3,500 0		250,600 50	1,200 0					357,000 80	
	11125 Other fresh fruits n.e.c	Monthly expenditure No. transactions	263,300 60	2,981,400 830		25,600 10	262,300 10	468,900 110	392,200 120		36,000 10	33,700 10		4,463,400 1,160	
	11127 Other tinned and bottled fruits n.e.c	Monthly expenditure No. transactions	21,000 10			6,100 0		59,100 10						86,200 10	
	11128 Bread fruit	Monthly expenditure No. transactions	143,700 30	8,750,900 2,150		119,800 30	209,400 50	86,800 20	163,300 50		16,500 10	1,600 0		9,491,900 2,340	
	11129 Pandanus	Monthly expenditure No. transactions	15,200 0	150,700 20		6,600 0	65,000 0		3,900 0					241,400 30	
	11131 Nangai nut & Cut nut	Monthly expenditure No. transactions	12,100 0	471,000 60				17,900 10	1,200 0					502,300 70	
	11132 Ripe Bananas	Monthly expenditure No. transactions	86,000 50	3,324,400 900		35,600 10	39,600 20	298,900 90	413,900 180		26,600 0	15,000 0		4,240,000 1,250	
	11133 Oranges & Mandarin (local)	Monthly expenditure No. transactions	38,900 10	1,040,100 330		900 0	47,300 10	49,500 30	49,700 30		19,200 0			1,245,600 410	
	11134 Bambo	Monthly expenditure No. transactions	5,500 0	77,000 10										82,600 10	
	11150 Fruits or fruit products n.e.c	Monthly expenditure No. transactions	47,600 10	411,400 130			62,300 0	316,500 50	13,600 10					851,400 210	
	111 Fruit Monthly expenditure			4,396,400	156,494,700		1,363,900	3,369,100	8,505,900	10,563,900		672,300	324,000	185,690,300	
	111 Fruit No. transactions			1,080	35,150		280	440	1,990	3,060		140	70	42,210	
	112 Vegetables	11201 Taro leaves	Monthly expenditure No. transactions	86,100 10	1,484,700 210		900 0		27,800 10	68,200 20				1,667,700 240	
		11202 Island Cabbage	Monthly expenditure No. transactions	1,534,000 530	33,185,700 14,340		314,700 120	781,200 210	3,712,300 1,510	2,914,100 1,380		71,800 50	78,800 30	42,592,500 18,170	
		11203 Manioc	Monthly expenditure No. transactions	1,124,700 130	49,923,600 7,030		1,128,100 60	1,164,000 110	1,006,300 110	3,605,300 470		89,900 20	29,800 10		58,071,700 7,930
		11204 Carrots	Monthly expenditure No. transactions	360,900 70	1,694,800 150		17,100 0	193,500 10	720,400 130	163,200 30					3,149,900 390
		11206 Cucumber	Monthly expenditure No. transactions	154,900 60	2,832,100 550		30,100 10	95,800 10	424,600 170	307,200 130		15,000 10	700 0		3,860,500 930
		11207 Pumpkin	Monthly expenditure No. transactions	89,600 30	4,470,900 1,140		58,600 10	47,100 20	220,900 60	488,200 140		39,100 10	7,500 0		5,421,900 1,410
		11208 Yam	Monthly expenditure No. transactions	3,026,300 200	73,527,200 7,550		2,812,900 160	5,846,400 280	1,744,500 200	4,087,200 350		561,700 40	223,100 10		91,829,300 8,790
		11209 Kumala	Monthly expenditure No. transactions	1,522,700 210	28,623,400 4,040		269,400 40	583,400 80	3,302,900 360	2,361,600 340		65,900 10	81,800 10		36,811,100 5,100
		11210 Potatoes	Monthly expenditure No. transactions	173,300 30	124,800 30		1,700 0	2,800 0	774,800 110	23,200 0			126,000 0		1,226,500 170
		11211 Island Taro/ Taro Fiji	Monthly expenditure No. transactions	3,361,100 380	84,380,300 9,870		1,544,200 140	3,290,000 220	2,777,800 310	4,381,500 560		286,900 30	113,100 10		100,134,800 11,530
		11212 Sugarcane	Monthly expenditure No. transactions	74,800 30	3,450,000 1,210		15,700 10	49,100 10	16,300 10	131,600 50		700 0			3,738,300 1,320
		11213 Leaf laplap	Monthly expenditure No. transactions	104,200 30	5,714,700 1,670		10,900 0	72,800 20	280,700 70	417,100 220		4,900 0	27,500 0		6,632,800 2,020
		11214 Onions and chives	Monthly expenditure No. transactions	1,070,500 650	590,300 220		1,400 0	21,000 0	1,810,800 720	66,900 30			1,100 0		3,562,100 1,610
		11215 Laplap (Yam, banana, manioc, etc.)	Monthly expenditure No. transactions	1,982,700 710	13,282,100 1,800		665,500 120	1,093,000 150	1,065,800 220	1,343,500 90		42,600 20	15,000 10		19,490,200 3,110
		11216 Tomatoes	Monthly expenditure No. transactions	1,038,300 280	5,045,500 1,710		89,100 20	121,200 20	2,052,500 510	901,200 260		37,400 10	19,000 10		9,304,100 2,820
11217 Other fresh vegetables		Monthly expenditure No. transactions	171,500 40	1,472,200 450		21,400 10	150,400 10	611,100 70	121,700 50		25,700 10	600 0		2,574,600 630	
11218 Frozen Vegetables (include mixed vege.)		Monthly expenditure No. transactions	97,600 10					66,300 10						163,900 20	
11219 Tinned and bottled vegetables		Monthly expenditure No. transactions	34,100 10					254,800 30						288,900 30	
11220 Dried Vegetables		Monthly expenditure No. transactions	2,600 0					12,500 0				1,200 0		16,400 0	

Major group 1: Food			Region and type of transaction										Total	
			Rural					Urban						
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given		
	11221 Vegetable Juices	Monthly expenditure No. transactions	6,900 0										6,900 0	
	11223 Tinned Tomato	Monthly expenditure No. transactions	15,600 0					20,100 0					35,700 10	
	11224 Bowl Cabbage	Monthly expenditure No. transactions	707,800 170	5,452,300 1,190		101,900 40	213,800 30	978,700 360	909,800 190		46,600 20	16,900 10	8,427,800 2,000	
	11225 Chinese Cabbage (white bun)	Monthly expenditure No. transactions	308,500 100	3,457,300 1,110		47,300 10	423,300 40	560,800 270	354,800 110		20,600 10	43,100 10	5,215,600 1,650	
	11226 Lettuce	Monthly expenditure No. transactions	231,800 60	1,405,800 520		22,900 10	42,900 10	823,200 230	465,800 130		34,300 10	17,400 10	3,044,100 970	
	11227 Vanilla	Monthly expenditure No. transactions	11,400 0	6,900 10			2,500 0	21,300 0					42,000 20	
	11228 Capsicum	Monthly expenditure No. transactions	99,800 40	785,100 350		6,500 0	10,000 10	205,900 70	75,300 40		10,700 10	0 0	1,193,200 510	
	11229 Mushroom	Monthly expenditure No. transactions						27,700 0					27,700 0	
	11230 Broccoli/Cauliflower	Monthly expenditure No. transactions	16,700 10	53,500 10			372,600 0	46,300 0	38,700 0			6,200 0	534,000 20	
	11231 Water Taro	Monthly expenditure No. transactions	491,300 50	19,792,900 1,870		170,300 20	790,500 90	227,800 40	465,400 60		91,900 10	24,300 0	22,054,500 2,150	
	11232 Corn	Monthly expenditure No. transactions	1,799,400 140	6,753,800 1,450		168,900 40	190,900 40	694,300 160	250,900 60		10,100 10	3,700 0	9,871,900 1,890	
	11234 Beema (Chilli) (grown)	Monthly expenditure No. transactions	12,900 0	50,400 30				5,100 0	8,200 10				76,600 40	
	11235 Ginger (grown)	Monthly expenditure No. transactions	21,300 10	28,500 20			48,600 0	17,800 10	10,300 10				126,500 50	
	11238 Garlic (whole)	Monthly expenditure No. transactions	140,500 40	74,700 10		7,000 0		177,700 60					399,900 120	
	11240 Beans	Monthly expenditure No. transactions	238,300 70	2,298,500 970		20,500 10	179,400 10	563,400 160	386,500 170		5,100 0	9,700 0	3,701,400 1,400	
	11241 Vegetables n.e.c	Monthly expenditure No. transactions	567,400 10	244,300 90		1,900 0	234,200 10	62,600 10	18,200 10				1,128,600 130	
	11242 Pumpkin top	Monthly expenditure No. transactions	39,200 10	397,000 150		6,600 0	10,500 0	44,300 20	31,400 30		1,200 0	4,900 0	535,100 220	
	11243 Fern cabbage	Monthly expenditure No. transactions		75,500 50		1,200 0			3,700 0				80,500 50	
	11244 Water cress	Monthly expenditure No. transactions	25,400 10	553,000 280		5,800 0	5,100 0	48,400 20	11,300 10		700 0		649,700 330	
	11245 Spring onions & other herbs	Monthly expenditure No. transactions	82,400 50	826,300 360		3,200 0	25,400 10	195,500 80	116,100 60		600 0		1,249,500 550	
	11246 Bettle nut	Monthly expenditure No. transactions		300 0									300 0	
	112 Vegetables Monthly expenditure		20,826,500	352,058,100		7,545,700	16,061,600	25,603,800	24,528,100		1,464,700	850,100	448,938,600	
	112 Vegetables No. transactions		4,170	60,420		830	1,400	6,100	4,980		280	120	78,310	
121 Meat & meat products	12101 Beef fresh	Monthly expenditure No. transactions	5,629,200 380	10,075,100 860		1,339,400 50	1,120,000 10	4,052,000 370	680,000 70		64,900 10	21,600 10	22,982,200 1,750	
	12102 Lamb chops	Monthly expenditure No. transactions	78,700 10					70,000 10					148,700 10	
	12103 Meat in brine	Monthly expenditure No. transactions	51,800 0	2,400 0				3,700 0					57,900 0	
	12105 Pork fresh	Monthly expenditure No. transactions	2,242,800 90	19,571,900 780		3,030,200 50	4,990,300 40	381,600 10	722,300 30		52,500 0	418,100 0	31,409,800 1,010	
	12106 Sausages	Monthly expenditure No. transactions	204,000 20					427,000 40					631,100 60	
	12107 Steak (meat) / Fried	Monthly expenditure No. transactions	1,419,100 150	987,200 100		212,400 10	68,200 0	4,834,000 350	167,500 20		27,900 0		7,716,300 620	
	12108 Other fresh/frozen meat	Monthly expenditure No. transactions	1,188,500 160			29,800 10	8,400 0	3,094,800 370			16,400 0		4,337,900 530	
	12109 Tinned Corned Beef	Monthly expenditure No. transactions	1,413,700 250					1,008,600 150					2,422,300 400	
	12110 Tinned Santo meat	Monthly expenditure No. transactions	870,600 140				5,000 0	765,400 80					1,641,000 220	
	12111 Tinned Casseroles	Monthly expenditure No. transactions	12,100 10					1,200 0					13,300 10	
	12112 Tinned Irish stew	Monthly expenditure No. transactions	20,400 0					130,300 10					150,700 10	
	12113 tinned Luncheon meat	Monthly expenditure No. transactions	190,700 60					258,000 60					448,800 120	
	12114 Bacon	Monthly expenditure No. transactions						99,300 10					99,300 10	
	12116 Crabs	Monthly expenditure No. transactions	326,200 70	4,705,100 1,090		32,200 10	254,400 20	391,700 70	557,700 40		14,300 0	48,900 10	6,330,400 1,290	
	12117 Freshwater Prawn	Monthly expenditure No. transactions	57,300 10	1,178,300 240		48,700 0	4,600 0							1,289,000 250
	12118 Lamb necks	Monthly expenditure No. transactions	23,500 0											23,500 0
	12119 Tinned pork	Monthly expenditure No. transactions	1,725,400 460			3,400 0	2,900 0	683,800 200			6,500 0		2,422,000 670	
	12130 Other tinned meat	Monthly expenditure No. transactions	4,842,400 820			18,200 10	21,100 0	3,258,900 590			21,500 0		8,162,100 1,420	
	12131 Oxford tinned meat	Monthly expenditure No. transactions	866,700 150					550,300 90			2,000 0		1,419,000 240	
	12150 Other meat n.e.c	Monthly expenditure No. transactions	3,177,800 310	3,546,300 360		247,900 20	149,800 10	2,725,900 430	95,700 20		116,800 10	0 0	10,060,200 1,160	
121 Meat & meat products Monthly expenditure		24,340,900	40,066,200		4,962,300	6,624,900	22,736,600	2,223,100		322,700	488,700		101,765,500	
121 Meat & meat products No. transactions		3,060	3,420		140	90	2,840	170		40	20		9,780	
122 Poultry	12201 Chicken/Local chicken	Monthly expenditure No. transactions	4,744,900 280	14,957,200 1,160		649,400 40	1,133,100 50	6,442,700 370	1,407,700 90		135,900 10	100,300 0	29,571,200 2,010	
	12202 Chicken (chicken parts)	Monthly expenditure No. transactions	3,519,800 210			32,100 10	36,200 0	8,633,200 520			73,000 10	51,900 0	12,346,300 740	
	12203 Curry chicken	Monthly expenditure No. transactions	536,800 130				8,300 0	541,400 120					1,086,400 260	
	12204 Lupe	Monthly expenditure No. transactions	27,700 0										27,700 0	
	12205 Ducks	Monthly expenditure No. transactions	12,700 0					31,400 0					44,100 10	
	12206 Duck Parts	Monthly expenditure No. transactions	18,200 10										18,200 10	
	12207 Turkey	Monthly expenditure No. transactions						9,600 0					9,600 0	
	12209 Tinned Poultry	Monthly expenditure No. transactions	65,200 10			3,500 0		33,600 10					102,300 20	
	12210 Goose	Monthly expenditure No. transactions	23,900 0					2,200 0					26,100 0	
	12250 Other birds	Monthly expenditure No. transactions	1,515,900 230			60,900 10	11,500 0	231,900 20					1,820,200 250	
122 Poultry Monthly expenditure		10,465,100	14,957,200		745,900	1,189,000	15,926,100	1,407,700		209,000	152,200		45,052,100	

Major group 1: Food		Region and type of transaction											
		Rural					Urban						
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Total
122	Poultry No. transactions		870	1,160		60	60	1,040	90		20	10	3,300
123 Fish (incl. Shellfish)	Monthly expenditure			6,700									6,700
	No. transactions			0									0
	12300 Palolo worm	Monthly expenditure	32,400	56,800				15,800	38,700				143,700
	No. transactions		10	10				10	0				30
	12302 Flying fish	Monthly expenditure	2,400	26,900				23,200	12,400				64,900
	No. transactions		0	0				0	0				10
	12303 Reef Fish	Monthly expenditure	1,033,400	8,884,500		112,500	157,400	1,305,400	809,600		7,700	7,700	12,318,200
	No. transactions		120	910		20	30	90	80		0	0	1,250
	12304 Other fish	Monthly expenditure	1,426,500	15,436,600		335,700	259,200	1,358,400	857,400		110,500	86,100	19,870,400
	No. transactions		230	1,570		40	40	110	170		10	0	2,160
	12305 Crayfish (lobster)	Monthly expenditure	39,800	1,012,500		5,000	3,400	50,300	2,500				1,113,600
	No. transactions		0	130		0	0	0	0				130
	12307 Octopus, Squids	Monthly expenditure	16,200	369,500		3,700	4,300	1,600	11,600			1,200	408,200
	No. transactions		0	60		0	0	0	0			0	70
	12308 Crab kokonas	Monthly expenditure	16,000	909,000		4,600	1,900	17,900	5,600				955,000
	No. transactions		10	130		0	0	10	0				150
	12309 Tinned sardines	Monthly expenditure	45,200					13,500					58,700
	No. transactions		0					0					10
	12310 Tinned Mackerel	Monthly expenditure	422,600			1,400	700	142,100					566,800
	No. transactions		100			0	0	30					130
12311 Tinned Tuna	Monthly expenditure	13,130,800			85,100	76,600	8,142,400			22,400	16,800	21,474,000	
No. transactions		3,450			20	20	2,120			10	10	5,630	
12312 Other Tinned Fish	Monthly expenditure	15,491,200			95,800	81,300	4,247,800			11,300	24,900	19,952,300	
No. transactions		3,370			20	20	1,030			10	10	4,450	
12313 Turtle	Monthly expenditure	6,000	85,500		5,600							97,100	
No. transactions		0	10		0							10	
12317 Salt Fish	Monthly expenditure		3,000		37,500							40,400	
No. transactions			0		0							0	
12350 Other shell fish n.e.c	Monthly expenditure	106,300	2,277,400		44,200	71,600	88,600	167,100		1,200		2,756,400	
No. transactions		20	370		10	0	20	20		0		440	
123 Fish (incl. Shellfish) Monthly expenditure		31,768,800	29,068,400		731,200	656,300	15,407,000	1,904,800		153,300	136,700	79,826,400	
123 Fish (incl. Shellfish) No. transactions		7,320	3,180		110	110	3,420	270		30	20	14,450	
131 Bread & biscuits	13101 Bread (sliced, loaf, square, rolls, French)	Monthly expenditure	15,993,600		165,200	53,600	23,582,300			40,600	12,000		39,847,300
	No. transactions		4,500		60	30	6,350			20	10		10,960
	13102 Buns	Monthly expenditure	124,100				98,600						222,600
	No. transactions		50				30						80
	13103 Coconut Bread	Monthly expenditure	38,300				39,200						77,500
	No. transactions		10				10						20
	13104 Cream cracker, biscuits, Buns	Monthly expenditure	7,998,800	15,400		86,300	10,600	5,540,600		54,200	4,200	117,400	13,827,500
	No. transactions		2,090	10		10	0	1,280	0		0	0	3,400
	13105 Cabin Biscuits	Monthly expenditure	2,200,300			49,800		812,400					3,062,500
	No. transactions		590			10		250					840
	13106 Doughnuts, Kato	Monthly expenditure	4,730,400	1,151,900		35,600	8,800	2,788,800	96,000		11,600	3,800	8,826,900
	No. transactions		1,950	90		20	10	1,280	30		10	10	3,390
	13107 Cakes incl. Pastries, buns	Monthly expenditure	841,000	48,500		6,300		798,300	46,600		11,600	14,300	1,766,800
	No. transactions		130	10		0		110	10		0	0	270
	13108 Meringue pies and other pies	Monthly expenditure	59,200	24,000		41,600	7,500	178,600	2,000			7,400	320,200
	No. transactions		30	0		0	0	30	0		0	0	80
	13109 Pullini (Puddings incl. Poke)	Monthly expenditure	292,000					48,500					340,500
	No. transactions		10					0					10
	13110 Pancakes	Monthly expenditure	39,800			900		7,800					48,600
	No. transactions		10			0		10					20
13111 Sao biscuits	Monthly expenditure	130,700					149,500					280,200	
No. transactions		30					30					50	
13112 Scotch Finger	Monthly expenditure	362,400					119,900					482,300	
No. transactions		70					40					100	
13150 Other bread and biscuits	Monthly expenditure	2,404,200	323,800		22,200	2,700	1,166,900	25,200			600	3,945,500	
No. transactions		700	40		10	0	430	10			0	1,190	
131 Bread & biscuits Monthly expenditure		35,214,600	1,563,600		408,100	83,200	35,331,400	224,000		68,000	155,600	73,048,400	
131 Bread & biscuits No. transactions		10,170	150		110	40	9,830	50		30	20	20,400	
132 Cereal & cereal products	13201 Rice Bubbles	Monthly expenditure	26,300					10,800					37,100
	No. transactions		10					0					10
	13202 Cornflakes	Monthly expenditure	30,500					41,300					71,700
	No. transactions		10					10					10
	13203 Weet bix	Monthly expenditure	33,800			7,400	3,300	143,000					187,500
	No. transactions		10			0	0	10					30
	13204 Rolled Oats	Monthly expenditure	97,800					16,300					114,100
	No. transactions		20					0					20
	13205 Vermicelli (Iialia)	Monthly expenditure	89,500					13,800					103,200
	No. transactions		20					0					20
	13206 Noodles	Monthly expenditure	5,814,100			57,600	21,800	2,709,500		14,700	6,300		8,623,900
	No. transactions		2,330			10	10	1,000		10	0		3,360
	13207 Rice	Monthly expenditure	93,714,500			1,862,700	1,122,600	40,747,500		494,100	432,300		138,373,700
	No. transactions		12,320			180	110	4,360		40	50		17,050
	13208 Pasta	Monthly expenditure	26,400					17,900					44,300
	No. transactions		10					10					10
	13209 Flour	Monthly expenditure	8,403,000			140,000	6,500	2,649,000					11,198,500
	No. transactions		400			10	0	170					580
	13210 Self Raising Flour	Monthly expenditure	72,100					66,800					138,800
	No. transactions		20					20					30
13211 cornflour	Monthly expenditure	35,500					70,700					106,200	
No. transactions		10					20					30	
13250 Other Cereal and cereal Products n.e.c	Monthly expenditure	58,700					225,500					284,200	
No. transactions		20					20					40	
132 Cereal & cereal products Monthly expenditure		108,402,000			2,067,700	1,154,300	46,711,900			508,700	438,600		159,283,300
132 Cereal & cereal products No. transactions		15,150			200	120	5,610			40	50		21,180
141 Dairy & milk products	14101 Milk powder	Monthly expenditure	1,594,100			23,100		2,220,000					3,837,200
	No. transactions		190			0		230					410
	14102 Condensed milk	Monthly expenditure	297,100					607,900					905,000
	No. transactions		40					70					110
	14103 Fresh milk	Monthly expenditure	240,400					874,900					1,115,300
	No. transactions		40					100					150
	(flavoured, zap, milk shake)	Monthly expenditure	570,900			8,800		515,300					1,094,900
	No. transactions		70			0		70					140
	14105 Cheese/Includes cream cheese	Monthly expenditure	85,500					821,200					906,700
	No. transactions		10					60					70
	14106 Yoghurt/yoplaait	Monthly expenditure	5,000					306,800					311,800
	No. transactions		0					20					20
	14107 Sour cream	Monthly expenditure						19,500					19,500
	No. transactions							0					0
14108 Ice cream	Monthly expenditure	911,500					2,066,300				1,500	2,979,300	
No. transactions		170					390			0		560	
14109 Whipped Cream	Monthly expenditure	2,500					8,500					11,000	
No. transactions		0					0					0	
14112 Milk Shake	Monthly expenditure	35,800					15,200					50,900	
No. transactions		10					0					10	

Major group 1: Food			Region and type of transaction												
			Rural					Urban					Total		
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given			
	14150 Other dairy and milk products n.e.c	Monthly expenditure No. transactions	141,700 10					157,800 30					299,600 40		
141	Dairy & milk products	Monthly expenditure	3,884,400			31,900		7,613,300			1,500		11,531,100		
141	Dairy & milk products	No. transactions	540			0		970			0		1,520		
151	Farm products, fats & oils	15101 Cooking oil (incl. salad oil)	Monthly expenditure No. transactions	5,086,700 1,070		43,500 10	10,900 0	3,050,200 700			4,300 0		8,195,700 1,780		
		15102 Butter/margarine	Monthly expenditure No. transactions	2,046,000 390			9,200 0	3,985,300 800			3,500 0	14,700 0	6,058,600 1,200		
		15103 Dripping	Monthly expenditure No. transactions	21,400 10				1,100 0						22,600 10	
		15104 Egg	Monthly expenditure No. transactions	2,388,000 740		7,400 0	9,800 10	2,424,100 520			200 0	1,200 0		4,830,700 1,270	
		151	Farm products, fats & oils	Monthly expenditure	9,542,200		60,100	20,700	9,460,800			3,700	20,200		19,107,600
151	Farm products, fats & oils	No. transactions	2,210		10	10	2,020			0	0		4,260		
161	Non-alcoholic beverages	(lemonade, coke, fanta etc)	Monthly expenditure No. transactions	1,897,900 460		3,000 0	19,900 0	2,511,400 590			14,500 10	3,600 10	4,450,200 1,060		
		16102 Mineral water	Monthly expenditure No. transactions	1,749,700 160				959,300 120					2,709,100 280		
		16150 Other beverages n.e.c	Monthly expenditure No. transactions	546,100 110	3,100 0	11,200 0		1,385,100 250	27,800 10		2,700 0	172,700 0	2,148,700 380		
		161	Non-alcoholic beverages	Monthly expenditure	4,193,700	3,100	14,200	19,900	4,855,800	27,800		17,200	176,300	9,308,000	
161	Non-alcoholic beverages	No. transactions	730	0	0	0	960	10		10	10	1,720			
162	Sugar and confectionery	16201 Sugar	Monthly expenditure No. transactions	11,345,700 2,720		160,500 30	97,500 20	5,351,600 1,280			18,900 10	134,500 10	17,108,700 4,070		
		16202 Twisties, rashuns, chips, bongo	Monthly expenditure No. transactions	1,375,600 670		15,200 0		1,809,000 800			6,300 0	7,700 0	3,213,900 1,470		
		16203 Lollies	Monthly expenditure No. transactions	1,251,100 1,400		3,700 10	5,200 0	540,500 490			100 0		1,800,500 1,900		
		16204 Chewing gum	Monthly expenditure No. transactions	628,000 630		1,800 0	1,400 0	498,400 450						1,129,600 1,080	
		16205 Chocolate bars	Monthly expenditure No. transactions	366,600 130		4,400 0		994,100 230						1,365,100 370	
		16206 Peanuts	Monthly expenditure No. transactions	4,979,100 900		60,300 10	25,200 10	1,476,800 670			9,800 10	47,700 0		6,598,900 1,590	
		16207 Icing Sugar (white sugar)	Monthly expenditure No. transactions	83,400 10				9,700 0						93,100 10	
		16208 Ice Block	Monthly expenditure No. transactions	103,900 50			1,100 0	403,700 340			1,200 0			509,900 400	
		16209 Manioc Chips	Monthly expenditure No. transactions	4,300 0				1,200 0						5,400 0	
		16250 Other confectionery goods n.e.c	Monthly expenditure No. transactions	1,235,600 100		17,200 0	1,500 0	1,828,200 200			1,700 0			3,084,200 300	
		162	Sugar and confectionery	Monthly expenditure	21,373,200		263,100	131,800	12,913,100			38,100	189,900		34,909,300
		162	Sugar and confectionery	No. transactions	6,600		50	30	4,460			20	20		11,180
		171	Other foods	17101 Coffee	Monthly expenditure No. transactions	475,900 120		2,800 0		812,600 160					1,291,300 280
				17102 Cocoa	Monthly expenditure No. transactions	142,900 20		7,500 0		69,400 10					219,800 30
				17103 Milo	Monthly expenditure No. transactions	706,800 120				820,400 110					1,527,200 230
				17104 Tea / Lipton	Monthly expenditure No. transactions	721,300 490			11,000 0	701,700 260				200 0	1,434,300 760
17105 Jam	Monthly expenditure No. transactions			114,300 20				335,100 60			10,800 0			460,300 80	
17106 Peanut Butter	Monthly expenditure No. transactions			1,136,800 200			4,700 0	1,632,900 310						2,774,400 510	
17107 Marmite	Monthly expenditure No. transactions			13,900 0				4,000 0						17,800 0	
17108 Curry powder	Monthly expenditure No. transactions			581,900 130		3,200 0		342,100 80						927,200 210	
ginger, pepper, stock, turmeric etc)	Monthly expenditure No. transactions			52,900 20	175,300 20			174,800 40	3,600 0		1,200 0			407,800 80	
17110 mustard	Monthly expenditure No. transactions							6,200 0						6,200 0	
17111 Soya sauce	Monthly expenditure No. transactions			536,700 130		2,500 0		525,700 150						1,064,900 280	
17112 Tomato Sauce	Monthly expenditure No. transactions			293,100 60				427,600 90						720,700 150	
17113 Best Food	Monthly expenditure No. transactions			52,600 0										52,600 0	
17114 Maggi	Monthly expenditure No. transactions			83,500 20				121,300 30						204,800 50	
17115 Baby food	Monthly expenditure No. transactions			24,800 0				106,200 20						131,000 20	
17116 Coconut cream	Monthly expenditure No. transactions			3,800 0	95,900 40			97,700 10	6,200 0					203,500 50	
17117 Spaghetti	Monthly expenditure No. transactions			78,500 20				114,700 20						193,200 40	
17118 Salt	Monthly expenditure No. transactions			4,265,000 1,920		54,100 20	30,300 10	1,047,300 400						5,396,800 2,350	
17119 Soup sachets	Monthly expenditure No. transactions			22,600 0				29,200 10						51,700 10	
17120 Drink mix (refresh, vita fresh)	Monthly expenditure No. transactions			7,800 0				3,900 0						11,600 0	
17121 Party ice	Monthly expenditure No. transactions			11,200 10										11,200 10	
17122 Ice cream cones	Monthly expenditure No. transactions			70,800 20				64,500 20						135,300 40	
17125 Baked Beans	Monthly expenditure No. transactions			85,200 30				192,100 30						277,300 50	
17126 Golden Syrup	Monthly expenditure No. transactions			268,500 60		6,900 0		381,400 90						656,900 150	
17127 Baking Sod	Monthly expenditure No. transactions			75,500 10										75,500 10	
17128 Vinegar	Monthly expenditure No. transactions			70,300 10				80,100 10						150,400 20	
17129 custard powder	Monthly expenditure No. transactions			4,600 0				48,300 0						52,900 10	
17130 Mayonnaise	Monthly expenditure No. transactions	18,100 0			3,200 0	94,500 10						115,800 20			
17131 Vetsin	Monthly expenditure No. transactions	535,100 250		5,200 0		344,600 160						884,900 410			
17132 Chilli Sauce	Monthly expenditure No. transactions	20,100 10				4,900 0						25,000 10			
17135 Jelly	Monthly expenditure No. transactions	6,900 0				24,100 10						31,100 10			
17137 Yeast	Monthly expenditure	623,500				8,200	226,400					858,200			

Major group 1: Food			Region and type of transaction										Total
			Rural					Urban					
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	
		No. transactions	80				0	30					110
		Monthly expenditure	149,300					31,800					181,000
	17138 Baking Powder	No. transactions	10					0					10
		Monthly expenditure	307,600					493,000					800,600
	17139 Coffee mix	No. transactions	170					220					390
	17140 Tea mix	Monthly expenditure	26,100			1,500		3,900					31,500
		No. transactions	20			0		0					20
	17141 Milo mix	Monthly expenditure	2,800										2,800
		No. transactions	0										0
	17142 Nalot	Monthly expenditure	55,900	215,500		7,600	6,800	3,100	11,600				300,500
		No. transactions	70	70		10	10	0	0				150
		Monthly expenditure	1,412,500	272,300		312,700	1,289,000	3,292,800	185,000		2,500	123,600	6,890,200
	17150 Other Foods n.e.c	No. transactions	80	40		10	20	150	10		0	0	310
	171 Other foods	Monthly expenditure	13,059,200	758,900		404,000	1,353,300	12,658,100	206,300		14,500	123,800	28,578,200
	171 Other foods	No. transactions	4,090	160		50	50	2,490	10		0	0	6,850
181 Take-aways & food eaten outside the home	18101 Chips	Monthly expenditure	174,800			1,000		892,100					1,067,800
		No. transactions	30			0		140					180
	18102 Fish (Fried/ Cooked)	Monthly expenditure	4,552,100			388,500	334,400	2,257,000			92,800	1,400	7,626,200
		No. transactions	760			30	30	190			0	0	1,010
	18103 Burgers	Monthly expenditure						32,000					32,000
		No. transactions						10					10
	18104 Chicken Pieces(cooked)	Monthly expenditure	60,400					123,600					184,100
		No. transactions	10					10					20
	18105 Pizza	Monthly expenditure	11,000					238,600					249,600
		No. transactions	0					10					10
	18106 Roti	Monthly expenditure	21,000			7,000		130,000					158,000
		No. transactions	10			0		30					40
	18107 Meat pies	Monthly expenditure	23,000			400	400	189,100					212,800
		No. transactions	0			0	0	20					30
	18108 Sandwiches	Monthly expenditure	81,100					535,900					617,000
		No. transactions	20					80					100
	18109 Plate of food/ Take away	Monthly expenditure	3,511,600			777,600	985,600	5,199,200			189,800	124,700	10,788,600
		No. transactions	700			190	300	410			20	30	1,660
	18110 School lunches	Monthly expenditure	91,600					1,382,700					1,474,300
		No. transactions	10					70					90
18111 Cup of Coffee, tea, milo	Monthly expenditure	182,800			500	700	99,000					283,000	
	No. transactions	70			0	0	20					90	
consumed at eating places	Monthly expenditure	93,100			1,500	2,700	195,100					292,400	
	No. transactions	10			0	0	0					10	
drinks consumed at eating places	Monthly expenditure	5,600					18,700					24,300	
	No. transactions	0					0					0	
18114 snack pack, twin pack	Monthly expenditure	2,300										2,300	
	No. transactions	0										0	
18115 Dinner Out	Monthly expenditure	22,500			5,600		840,300					868,300	
	No. transactions	0			0		10					20	
18116 Sausage roll	Monthly expenditure	11,100					290,000					301,100	
	No. transactions	0					30					30	
18117 Food tray take away	Monthly expenditure	1,173,000			17,300	18,000	40,900			16,600	274,800	1,540,500	
	No. transactions	150			0	0	0			0	0	170	
18118 Ball Rice	Monthly expenditure	2,198,700				75,000	1,316,500				114,700	3,704,900	
	No. transactions	40				0	30				0	70	
18119 Ring Cakes, Bun & Bean Cakes	Monthly expenditure	28,000			1,900		17,300					47,200	
	No. transactions	10			0		0					20	
18120 Fish & chips	Monthly expenditure	11,800					52,700					64,500	
	No. transactions	0					0					10	
181 Take-aways & food eaten outside the home	Monthly expenditure	12,255,300			1,201,200	1,416,700	13,850,700			299,200	515,600	29,538,700	
181 Take-aways & food eaten outside the home	No. transactions	1,850			230	330	1,070			30	40	3,550	
Total Monthly expenditure		299,722,400	594,970,300		19,799,400	32,080,700	231,574,400	41,085,800		3,771,400	3,573,100	1,226,577,400	
Total No. transactions		57,840	103,640		2,070	2,690	42,800	8,640		640	380	218,700	

Major group 2: Housing			Region and type of transaction											
			Rural					Urban					Total	
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given		
211 Housing rents, insurance etc	21101 Rent	Monthly expenditure No. transactions	4,375,700 70		15,708,700 170			53,822,900 250		26,121,200 120			100,028,600 620	
	21102 Electricity connection fees	Monthly expenditure No. transactions	190,000 20					1,873,600 80					2,063,600 100	
	21104 Telephone Connection fees	Monthly expenditure No. transactions	34,100 10					272,900 20					307,100 30	
	21105 Administration charges	Monthly expenditure No. transactions	69,700 30					913,000 60					982,700 90	
	21106 House insurance	Monthly expenditure No. transactions	230,200 0					3,040,800 10					3,271,000 10	
	21107 Contents insurance	Monthly expenditure No. transactions						44,600 0					44,600 0	
	21109 Other Insurance n.o.d	Monthly expenditure No. transactions	514,800 0					2,758,500 10						3,273,400 10
	21150 Other payments n.e.c	Monthly expenditure No. transactions	545,100 20					76,100 10						621,100 20
	211 Housing rents, insurance etc Monthly expenditure		5,959,700		15,708,700			62,802,400		26,121,200				110,592,100
	211 Housing rents, insurance etc No. transactions		150		170			440		120				880
221 Home Improvements	22101 Repairs, renovations or improvements	Monthly expenditure No. transactions	2,425,900 30					3,478,400 20					5,904,400 50	
	22102 Structural additions or alterations	Monthly expenditure No. transactions	6,200 0					236,800 10					243,000 10	
	22103 Build a garage or other building	Monthly expenditure No. transactions	176,300 10					90,600 0					266,900 10	
	22150 Other home improvement payments n.e.c	Monthly expenditure No. transactions	819,100 20			127,300 0		100,500 10					1,046,900 30	
	221 Home Improvements Monthly expenditure		3,427,600			127,300		3,906,300					7,461,200	
221 Home Improvements No. transactions		50			0		40					90		
231 Household maintenance supplies	23101 Paint	Monthly expenditure No. transactions	651,300 70					895,000 40					1,546,300 110	
	23102 Timber	Monthly expenditure No. transactions	4,403,600 220					1,625,500 110				6,200 0	6,035,400 330	
	23103 Plywood(inc. floor ply)	Monthly expenditure No. transactions	353,800 20					156,000 20					509,700 40	
	23104 Hard board	Monthly expenditure No. transactions	87,400 10					80,100 10					167,500 10	
	23105 Gib Board	Monthly expenditure No. transactions	3,500 0					29,400 0					32,900 0	
	23106 Cement Board, Hardglaze	Monthly expenditure No. transactions						26,700 0					26,700 0	
	23107 Flooring boards(Particle board/Tongue & Groove)	Monthly expenditure No. transactions	900 0					300 0					1,200 0	
	23109 Piping	Monthly expenditure No. transactions	501,000 10					230,500 20						731,600 30
	23110 Water supply tanks	Monthly expenditure No. transactions	94,800 0					87,700 0						182,600 10
	23111 Septic tanks	Monthly expenditure No. transactions	220,200 0					157,700 0						377,900 10
	23112 Bathroom Fittings	Monthly expenditure No. transactions	9,700 0					63,400 10						73,000 10
	23113 Shower unit	Monthly expenditure No. transactions	267,900 10					19,800 10						287,700 10
	23114 Toilet unit	Monthly expenditure No. transactions	130,300 10					172,400 10						302,600 20
	23115 Nails	Monthly expenditure No. transactions	673,100 320			5,600 0		116,900 50			7,700 0			803,300 370
	23116 Reinforcing steel	Monthly expenditure No. transactions	468,400 0											468,400 0
	23117 Cement	Monthly expenditure No. transactions	4,486,300 310					1,507,400 100						5,993,700 410
	23118 Roofing Iron, tiles, or plastic	Monthly expenditure No. transactions	4,641,400 120					1,974,000 70						6,615,400 190
	23119 Spouting	Monthly expenditure No. transactions	32,400 20					197,300 10						229,700 20
	23120 Window frames & louvers or glass	Monthly expenditure No. transactions	715,500 30					310,400 20						1,025,900 50
	23121 Doors	Monthly expenditure No. transactions	951,000 210					223,000 80						1,173,900 280
	23122 Kitchen Fittings	Monthly expenditure No. transactions	949,800 20					7,900 0						957,700 20
	23123 Cupboards	Monthly expenditure No. transactions	122,600 10					203,700 10						326,300 20
	23124 Water heating unit	Monthly expenditure No. transactions	23,200 0											23,200 0
	23125 Lawn mower	Monthly expenditure No. transactions	662,000 20					210,500 10						872,500 20
	23126 Weed eater/brush cutter	Monthly expenditure No. transactions	100,000 10					448,100 10						548,100 10
	23127 Rakes	Monthly expenditure No. transactions	91,400 10					122,800 0						214,200 10
	23128 Chainsaw	Monthly expenditure No. transactions	1,294,300 20			62,100 0		399,000 10						1,755,400 20
	23130 Power tools	Monthly expenditure No. transactions	343,800 0					33,700 10						377,600 10
	23131 Hammer	Monthly expenditure No. transactions	38,200 0				31,000 0	30,600 0			13,500 0			113,400 10
	23132 Spade	Monthly expenditure No. transactions	29,500 0				62,100 0	85,000 0						176,600 0
	23133 Shovel	Monthly expenditure No. transactions				24,800 0								24,800 0
	23135 Wheel barrow	Monthly expenditure No. transactions				138,000 0		81,300 0						219,300 0
	23137 Bush Knife	Monthly expenditure No. transactions	141,200 0			36,600 0	51,200 0							228,900 0
	23138 Axe	Monthly expenditure No. transactions						77,400 0						77,400 0
23140 Garden supplies	Monthly expenditure No. transactions	227,400 50					23,400 20	67,600 20					318,400 70	
23143 Ropes	Monthly expenditure No. transactions	309,300 20				248,400 0	5,800 0						563,400 20	
23145 Bolts	Monthly expenditure No. transactions						11,400 0						11,400 0	

Major group 2: Housing			Region and type of transaction											
			Rural					Urban					Total	
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given		
231	23146 Insulating Tape	Monthly expenditure	3,100										3,100	
		No. transactions	0										0	
	23147 Hand Saw	Monthly expenditure	69,800			7,100					17,400		94,300	
		No. transactions	10			0					0		10	
	23148 Hack Blade	Monthly expenditure	4,200										4,200	
		No. transactions	0										0	
	23149 Padlock	Monthly expenditure	1,700					102,200					59,200	163,200
		No. transactions	0					0					0	0
	23150 Other payments on supplies n.e.c	Monthly expenditure	1,490,900					1,093,300				106,100		2,690,300
		No. transactions	90					40			0			130
	23152 Concrete Blocks	Monthly expenditure	23,100					89,800						112,800
		No. transactions	0					0						10
	23153 Bricks	Monthly expenditure	1,003,200					1,147,200						2,150,400
	No. transactions	30					30						50	
23154 Paint Brush	Monthly expenditure						4,900						4,900	
	No. transactions						0						0	
23155 Ceramic tiles	Monthly expenditure	579,300					115,000						694,300	
	No. transactions	10					10						20	
23156 Sago Palm (Natangura)	Monthly expenditure	745,000		555,800			166,100	61,800					1,528,800	
	No. transactions	140		20			30	0					190	
23170 Other Household maint. Supplies	Monthly expenditure	277,800				137,200	294,200						709,200	
	No. transactions	10				0	20						40	
231 Household maintenance supplies	Monthly expenditure	27,223,400		555,800		504,500	323,000	12,671,100	61,800		144,800	65,400	41,549,800	
	No. transactions	1,790		20		10	0	750	0		10	0	2,590	
241 Construction of new dwellings	24101 Site preparations prior to construction	Monthly expenditure	797,400					1,021,000					1,818,400	
		No. transactions	40					10					50	
	24102 Surveying fees (new dwelling)	Monthly expenditure	1,200					109,900					111,100	
		No. transactions	0					10					10	
	24103 Architectural or draughting fees	Monthly expenditure	18,200					145,300					163,500	
		No. transactions	0					10					10	
	24104 Building permit (new dwelling)	Monthly expenditure	54,900					305,600					360,500	
		No. transactions	0					20					30	
	24106 Registration Fees (new dwelling)	Monthly expenditure	2,400					74,600					77,000	
		No. transactions	0					10					10	
	24107 Contract payments to builders (new dwelling)	Monthly expenditure	1,939,700					1,824,700					3,764,400	
	No. transactions	40					10					50		
24108 Contract payments to trades people (new dwelling)	Monthly expenditure	1,999,400					438,000					2,437,500		
	No. transactions	20					0					20		
24109 construction of new dwelling - non-traditional	Monthly expenditure	5,839,200			27,200		6,353,700						12,220,100	
	No. transactions	100			0		30						130	
24110 construction of new dwelling - traditional	Monthly expenditure	1,108,800					913,900						2,022,700	
	No. transactions	140					20						150	
24111 Transport of materials (new dwelling)	Monthly expenditure	1,195,100					441,500						1,636,600	
	No. transactions	130					40						170	
241 Construction of new dwellings	Monthly expenditure	12,956,300				27,200	11,628,200						24,611,700	
	No. transactions	460				0	160						620	
251 Hiring of equipment	25101 Cement mixer hire	Monthly expenditure	64,600					259,300					323,900	
		No. transactions	10					10					20	
	25102 Drain digger/backhoe hire	Monthly expenditure	100					107,100					107,200	
		No. transactions	0					0					0	
	25103 Water blaster hire	Monthly expenditure	100										100	
	No. transactions	0										0		
25104 Other Equipment on Hire	Monthly expenditure	64,500				11,200	59,300					135,000		
	No. transactions	20				0	0					20		
251 Hiring of equipment	Monthly expenditure	129,300				11,200	425,700						566,300	
	No. transactions	30				0	20						50	
Total Monthly expenditure			49,696,300	555,800	15,708,700	659,100	334,200	91,433,700	61,800	26,121,200	144,800	65,400	184,781,100	
Total No. transactions			2,490	20	170	10	0	1,400	0	120	10	0	4,230	

Major group 3: Household operation			Region and type of transaction										Total	
			Rural					Urban						
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given		
311 Household furniture	31101 Beds	Monthly expenditure No. transactions	564,000 60					1,340,400 70					1,904,300 140	
	31102 Mattresses	Monthly expenditure No. transactions	3,256,700 520					1,916,400 210				0	5,173,100 740	
	31103 Lounge chair	Monthly expenditure No. transactions	129,800 10					397,200 20					527,000 30	
	31104 Sofa, couch	Monthly expenditure No. transactions	155,600 10					535,900 10					691,500 20	
	31105 Dining table/chairs	Monthly expenditure No. transactions	286,100 30					595,600 40					881,800 70	
	31106 Dressing table	Monthly expenditure No. transactions	42,100 20					127,900 20					170,000 40	
	31107 Chest of drawers	Monthly expenditure No. transactions	116,200 10					215,800 20					332,000 30	
	31108 Desk, bureau	Monthly expenditure No. transactions	14,100 0					140,000 10	348,500 0				502,600 20	
	31109 Outdoor furniture	Monthly expenditure No. transactions	23,800 0					65,000 0					88,800 10	
	31110 Glory Box	Monthly expenditure No. transactions	400 0										400 0	
	311 Household furniture Monthly expenditure		4,588,900					5,334,200	348,500			0	10,271,600	
311 Household furniture No. transactions		660					410	0			0	1,080		
312 Household furnishings	31201 Blankets/bed spread	Monthly expenditure No. transactions	1,714,700 750			138,900 0	213,400 0	753,700 260				37,100 100	2,857,900 1,020	
	31202 Sheets (flora/plain), bed linen	Monthly expenditure No. transactions	890,000 470					493,500 190					1,383,500 660	
	31203 Pillow cases	Monthly expenditure No. transactions	356,400 430					335,600 230					692,000 660	
	31204 Pillow	Monthly expenditure No. transactions	346,300 310				38,200 0	179,500 120				6,400 0	570,300 430	
	31205 Light fittings	Monthly expenditure No. transactions	109,100 40					101,100 60					210,200 100	
	31206 Standard lamp/Hurricane light	Monthly expenditure No. transactions	89,900 70			26,600 0		56,300 20					172,800 90	
	31207 Curtains, drapes	Monthly expenditure No. transactions	133,900 40					129,700 50					263,600 90	
	31208 Painting	Monthly expenditure No. transactions	14,000 10					19,200 10					33,100 10	
	31209 Carpet, floor rug / Mat	Monthly expenditure No. transactions	1,321,200 60			3,243,300 60	6,186,700 120	230,700 10				98,800 0	926,100 10	12,006,700 250
	31210 Vinyl (linoleum)	Monthly expenditure No. transactions						89,100 0					89,100 0	
	31211 Wik blong Light	Monthly expenditure No. transactions	11,000 10										11,000 10	
	31212 Towels	Monthly expenditure No. transactions	521,800 40				25,000 0	13,500 0	681,600 30				1,241,900 70	
	31213 tea towels	Monthly expenditure No. transactions							19,900 0				19,900 0	
	31215 Umbrella	Monthly expenditure No. transactions	410,500 20					255,100 20					665,700 40	
	31250 Other items of furniture and furnishing	Monthly expenditure No. transactions	204,200 60					31,000 0	390,100 60					625,300 120
312 Household furnishings Monthly expenditure		6,123,000			3,433,800	6,482,800	3,735,200				98,800	969,500	20,843,000	
312 Household furnishings No. transactions		2,300			60	130	1,050				0	10	3,550	
321 Household appliances	32101 Washing machine	Monthly expenditure No. transactions	29,800 0					698,400 10					728,200 10	
	32102 Refrigerator	Monthly expenditure No. transactions	1,277,600 20					1,973,600 50					3,251,200 70	
	32103 Freezer	Monthly expenditure No. transactions	635,000 10					810,900 10					1,445,900 20	
	32104 Electric jug	Monthly expenditure No. transactions	465,200 10					129,000 20					594,200 30	
	32105 Food processor	Monthly expenditure No. transactions	22,200 10					39,700 10					61,900 10	
	32106 Gas & electric stove	Monthly expenditure No. transactions	496,200 20					613,100 30					1,109,300 50	
	32107 Gas Burner	Monthly expenditure No. transactions	171,000 10					411,700 20					582,600 40	
	32108 Television	Monthly expenditure No. transactions	1,421,700 40					2,346,700 90					3,768,400 130	
	32109 Radio/Stereo	Monthly expenditure No. transactions	1,477,400 100			8,900 0	162,100 10	2,635,800 90				96,800 0	4,380,900 190	
	32111 Sewing machine	Monthly expenditure No. transactions	533,200 30			219,400 0		585,800 30					1,338,400 60	
	32112 Home computer/Printer	Monthly expenditure No. transactions	418,300 10					1,285,100 10					1,703,400 20	
	32113 Kerosene Stove	Monthly expenditure No. transactions	17,500 0					32,300 0					49,800 10	
	32114 Electric Frying Pan	Monthly expenditure No. transactions						5,200 10					5,200 10	
	32115 Microwave Oven	Monthly expenditure No. transactions						104,300 0					104,300 0	
	32116 Blender	Monthly expenditure No. transactions	37,700 10					77,900 10					115,500 20	
	32117 Egg Beater	Monthly expenditure No. transactions	200 0					3,000 0					3,200 0	
	32118 Coffee Percolator	Monthly expenditure No. transactions	5,300 0					1,400 0					6,700 0	
	32119 Rice Cooker	Monthly expenditure No. transactions	67,000 10					221,500 40					288,500 50	
	32120 Pressure Cooker	Monthly expenditure No. transactions						16,300 0					16,300 0	
	32121 Electric toaster	Monthly expenditure No. transactions	29,400 0					82,700 20					112,100 30	
	32122 Chillybin (Cooler)	Monthly expenditure No. transactions						7,400 0					7,400 0	
	32123 Telephone (fixed)/fax machine purchase	Monthly expenditure No. transactions	15,500 0					67,500 10					83,000 10	
	32124 Mobile phone purchase	Monthly expenditure No. transactions	411,600 20					2,270,200 120					2,681,800 150	
	32125 Video player / VCD	Monthly expenditure No. transactions	2,304,100 80					29,500 0	1,124,900 50				3,458,500 130	

Major group 3: Household operation			Region and type of transaction										Total
			Rural					Urban					
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	
321	32126 DVD player	Monthly expenditure	1,340,400					2,434,900					3,775,300
		No. transactions	110					180					280
	32127 Playstation	Monthly expenditure	22,700					197,200					219,900
32150	Other home appliances n.e.c	Monthly expenditure	1,590,300			26,600	7,300	1,146,200				18,500	2,788,900
		No. transactions	40			0	0	50				0	90
	321 Household appliances	Monthly expenditure	12,789,500			254,800	198,900	19,322,400			96,800	18,500	32,680,900
321 Household appliances	No. transactions	520			0	10	870			0	0	1,410	
322 Household equipment & utensils	32201 Dinner set	Monthly expenditure	40,200					79,000					119,100
		No. transactions	20					20					40
	32202 Cutlery set	Monthly expenditure	6,800					53,200					60,000
		No. transactions	10					30					40
	32203 Saucepans/Pots	Monthly expenditure	1,058,000			32,400		570,500					1,660,900
		No. transactions	220			0		90					310
	32204 Barbecue plate (open fire/electric)	Monthly expenditure	65,200			6,100		38,200					109,500
		No. transactions	40			0		20					60
	32205 Knives/Plates/Cups/Spoon	Monthly expenditure	817,400			40,000	65,600	325,400			600	137,800	1,386,700
		No. transactions	410			10	10	150			0	0	580
32206 Plastic containers	Monthly expenditure	59,800					41,200					101,100	
	No. transactions	50					20					70	
32207 Glass Set	Monthly expenditure	230,700			4,400		120,300					355,400	
	No. transactions	30			0		50					90	
32250 Other equipment's and utensils n.e.c	Monthly expenditure	1,400,000			19,800	108,800	1,172,400			11,300	68,800	2,781,200	
	No. transactions	100			0	10	70			0	10	190	
322 Household equipment & utensils	Monthly expenditure	3,678,100			102,700	174,400	2,400,200			11,900	206,700	6,573,900	
322 Household equipment & utensils	No. transactions	880			10	20	450			0	10	1,370	
331 Household supplies	33101 Batteries	Monthly expenditure	4,054,200			21,600	9,400	676,700					4,761,900
		No. transactions	840			0	0	150					990
	33102 Bleaching fluid, dyeing chemicals	Monthly expenditure	137,500					61,300					198,800
		No. transactions	10					10					20
	33103 Candles	Monthly expenditure	425,300			1,100		427,100					853,500
		No. transactions	260			0		260					530
	33104 Clothes conditioner	Monthly expenditure	34,800					9,700					44,500
		No. transactions	10					0					10
	33105 Clothes pins, hangers, pegs/ washing brush	Monthly expenditure	109,800					170,800					280,600
		No. transactions	30					20					50
	33106 Dish cloth, sponge, scourer, steel wool	Monthly expenditure	423,600			45,000		439,200				19,400	927,200
		No. transactions	40			0		40				0	80
	33107 Disinfectants	Monthly expenditure						20,700					20,700
		No. transactions						10					10
	33108 Dishwashing liquid	Monthly expenditure	245,100			10,800		401,700					657,600
		No. transactions	40			0		70					110
	33109 Fly spray	Monthly expenditure	91,500			11,800		267,900					371,300
		No. transactions	20			0		40					50
	33110 Lunch wrappers, foil	Monthly expenditure	4,200					116,200					120,300
		No. transactions	0					10					10
	33111 Matches	Monthly expenditure	942,000			2,700	1,600	219,000					1,165,400
		No. transactions	1,780			0	0	430					2,210
	33112 Mosquito coil	Monthly expenditure	424,200			9,800		688,500					1,122,500
	No. transactions	190			0		210					410	
33113 Washing soap/ Chinese soap (liquid, bar)	Monthly expenditure	6,257,600			248,200	120,200	2,201,300			18,700	14,900	8,860,900	
	No. transactions	2,520			50	40	700			0	10	3,320	
33114 Washing Soap powder	Monthly expenditure	2,880,800			64,200	12,200	2,690,500			22,000	5,300	5,674,900	
	No. transactions	710			10	0	550			10	0	1,280	
33115 Toilet paper	Monthly expenditure	892,700			3,100		2,491,400			1,500		3,388,800	
	No. transactions	290			0		750			0		1,040	
33116 Jiff	Monthly expenditure	10,100					14,800					24,900	
	No. transactions	0					0					0	
33117 Harpic (Cleaning disinfectant)	Monthly expenditure	16,500					13,700					30,100	
	No. transactions	0					0					10	
33118 Light bulb	Monthly expenditure	167,100					118,800				84,000	369,900	
	No. transactions	30					10				0	40	
33120 Fuse	Monthly expenditure	2,800										2,800	
	No. transactions	0										0	
33121 Sandpaper	Monthly expenditure	1,900										1,900	
	No. transactions	0										0	
33122 Torch	Monthly expenditure	1,105,900			61,400	55,900	220,800					1,444,000	
	No. transactions	60			0	0	20					80	
33123 Plastic	Monthly expenditure	133,800				1,700	9,900					145,300	
	No. transactions	10				0	0					20	
33124 Mosquito net	Monthly expenditure	195,900			57,100	12,200	40,800					306,100	
	No. transactions	20			0	0	0					20	
33150 Other household supplies n.e.c	Monthly expenditure	2,406,600			15,800	71,800	834,500					3,328,700	
	No. transactions	150			0	0	80					240	
331 Household supplies	Monthly expenditure	20,964,000			552,600	285,000	12,135,200			42,200	123,600	34,102,600	
331 Household supplies	No. transactions	7,000			80	50	3,360			10	10	10,520	
332 Household services and communications	33205 Babysitting	Monthly expenditure						46,500					46,500
		No. transactions						0					0
	33208 TV/VCR/DVD Hire	Monthly expenditure	1,033,100					414,400					1,447,500
		No. transactions	50					30					80
	33209 Hire of Lawn mower	Monthly expenditure	259,400				12,200	157,700					429,200
		No. transactions	80				0	50					130
	33210 Hire of Weed Eater	Monthly expenditure	133,700					46,600					180,300
		No. transactions	20					10					30
	33214 Lawn mowing, gardening	Monthly expenditure	356,300					981,500					1,337,700
		No. transactions	60					40					100
	33215 Laundry Services	Monthly expenditure	73,300					28,200					101,500
		No. transactions	0					0					10
	33216 Cable TV fees	Monthly expenditure	216,500					305,500					522,000
		No. transactions	20					100					110
	33220 Fixed telephone charges (incl. fax)	Monthly expenditure	4,103,000					6,804,600			6,200		10,913,700
	No. transactions	100					120			0		220	
33221 Mobile phone charges	Monthly expenditure	1,282,400					17,995,700					19,278,200	
	No. transactions	20					200					210	
33222 Telegram/Telex	Monthly expenditure						827,600					827,600	
	No. transactions						0					0	
33223 Internet/email charges	Monthly expenditure	37,800					2,403,300					2,441,100	
	No. transactions	0					20					20	
33224 Other telecommunication	Monthly expenditure	2,051,300			12,500		3,099,000				17,400	5,180,300	
	No. transactions	150			0		130				0	280	
33225 Post Office box rental	Monthly expenditure	142,300					1,023,600					1,165,900	

Major group 3: Household operation			Region and type of transaction										Total
			Rural					Urban					
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	
		No. transactions	0					30					30
	33226 Stamps	Monthly expenditure	8,000					3,900					11,800
		No. transactions	0					0					0
	33227 Courier	Monthly expenditure	5,500										5,500
		No. transactions	0										0
	33228 Other Mail	Monthly expenditure	600					28,600					29,300
		No. transactions	0					0					0
	33250 Other household services n.e.c	Monthly expenditure	302,800				4,600	924,500					1,231,900
		No. transactions	10				0	20					40
	332 Household services and communications Monthly expenditure		10,005,900				12,500	35,091,300			6,200	17,400	45,150,200
	332 Household services and communications No. transactions		510				0	750			0	0	1,270
333 Fuel & lighting	33301 Electricity	Monthly expenditure	597,100					5,828,900					6,426,000
		No. transactions	140					500					640
	33303 Cooking gas	Monthly expenditure	2,903,800					18,185,700					21,089,500
		No. transactions	40					180					220
	33304 Kerosene	Monthly expenditure	12,979,900			72,300	30,600	950,300			5,800	1,200	14,040,200
		No. transactions	3,270			10	10	180			0	0	3,470
	33305 Other fuel and light	Monthly expenditure	1,204,400				1,900	925,600					
	No. transactions	50				0	40						90
33306 Firewood	Monthly expenditure	636,300	38,115,000		43,300	209,900	1,321,500	2,620,600			20,500	31,300	42,998,500
	No. transactions	90	4,890		10	10	110	700			0	0	5,810
33307 Water charges	Monthly expenditure	1,743,600					15,883,500						17,627,100
	No. transactions	170					540						710
	333 Fuel & lighting Monthly expenditure		20,065,000	38,115,000		115,700	242,500	43,095,500	2,620,600		26,300	32,600	104,313,200
	333 Fuel & lighting No. transactions		3,740	4,890		20	30	1,540	700		10	10	10,930
334 Payments for repairs	33403 Repairs to video	Monthly expenditure	156,200										156,200
		No. transactions	0										0
	33406 Electrical faults/wiring, etc.	Monthly expenditure	409,000								15,500		424,500
	No. transactions	0								0			0
33450 Other repairs n.e.c	Monthly expenditure	426,700					247,200						673,900
	No. transactions	40					30						70
	334 Payments for repairs Monthly expenditure		991,900					247,200			15,500		1,254,700
	334 Payments for repairs No. transactions		40					30			0		70
	Total Monthly expenditure		79,206,300	38,115,000		4,472,100	7,400,400	121,361,100	2,969,200		297,600	1,368,400	255,190,000
	Total No. transactions		15,650	4,890		180	230	8,460	700		30	50	30,180

Major group 4: Clothing & footwear			Region and type of transaction										
			Rural					Urban					Total
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	
411 Clothing	41101 Shirts	Monthly expenditure No. transactions	607,800 30			79,200 10	189,500 10	1,105,900 50			38,300 0	260,700 10	2,281,500 110
	41102 T/Shirts	Monthly expenditure No. transactions	1,657,300 80			360,800 20	150,500 10	1,488,100 70			35,200 0	97,500 0	3,789,400 180
	41103 casual shorts	Monthly expenditure No. transactions	221,300 10				28,100 0	76,500 10				14,800 0	340,800 20
	41104 work/school shorts	Monthly expenditure No. transactions	51,000 0					96,800 0					147,800 0
	41105 trousers/jeans	Monthly expenditure No. transactions	2,351,000 130			331,300 10	57,000 10	1,826,700 100			6,200 0	31,400 0	4,603,600 240
	41106 suits/clothes set	Monthly expenditure No. transactions	432,600 10			112,000 0	5,600 0	627,300 10					1,177,500 20
	41107 casual/formal dress	Monthly expenditure No. transactions	165,900 10			248,400 10	250,600 10	742,100 20				206,000 0	1,613,000 40
	41108 underwear/lingerie	Monthly expenditure No. transactions	361,700 40					403,800 40					765,500 80
	41109 Blouse	Monthly expenditure No. transactions				11,100 0		139,400 0					150,500 0
	41110 Skirts	Monthly expenditure No. transactions	671,700 40			54,300 0	111,200 10	474,100 20				5,800 0	1,317,200 70
	41111 Cloth material	Monthly expenditure No. transactions	3,348,000 150			404,700 30	538,200 20	2,983,600 110			98,900 0	22,200 0	7,395,600 320
	41112 Fabric for clothes	Monthly expenditure No. transactions	18,700 10					30,700 0					49,400 10
	41113 Cotton thread	Monthly expenditure No. transactions	33,100 10					124,700 10					157,800 30
	41114 Zipper	Monthly expenditure No. transactions						25,700 0					25,700 0
	41115 Buttons	Monthly expenditure No. transactions						16,200 10					16,200 10
	41116 Nappies (plastic & cloth)	Monthly expenditure No. transactions	1,239,100 140					1,967,000 290					3,206,100 430
	41117 School Uniforms	Monthly expenditure No. transactions	19,800 0					55,400 0					75,200 10
	41118 Jackets	Monthly expenditure No. transactions	18,000 0			29,200 0		109,000 10				4,300 0	160,500 10
	41119 Plastic pants	Monthly expenditure No. transactions	77,600 10					114,300 10				1,200 0	193,100 20
	41121 Socks, Stockings, Pantyhose	Monthly expenditure No. transactions	48,500 10			10,200 0	600 0	107,100 10				10,900 0	177,400 30
	41123 Hankies	Monthly expenditure No. transactions	3,900 0										3,900 0
	41124 Caps	Monthly expenditure No. transactions	39,300 10			14,000 0	11,100 0	166,600 20				1,200 0	232,300 30
	41125 Overalls	Monthly expenditure No. transactions	9,400 0					13,500 0					22,900 0
	41126 Island dress	Monthly expenditure No. transactions	612,600 20			533,200 10	576,400 10	395,600 10			135,500 0	14,800 0	2,268,200 60
	41127 Belt (men, women)	Monthly expenditure No. transactions	13,800 0					38,100 0					51,900 10
	41128 Bra	Monthly expenditure No. transactions	99,800 10					71,300 10					171,100 20
	41150 Other clothing n.e.c	Monthly expenditure No. transactions	1,854,600 90			2,979,000 20	504,800 30	2,557,400 110			107,600 0	273,200 10	8,276,600 270
411 Clothing Monthly expenditure		13,956,500			5,167,700	2,423,600	15,757,000			421,700	944,200	38,670,600	
411 Clothing No. transactions		830			110	100	910			20	40	2,010	
412 Clothing services	41201 Tailoring services	Monthly expenditure No. transactions	86,800 20					50,700 10				1,200 0	138,700 30
	41202 Repairs to clothing	Monthly expenditure No. transactions	1,300 0					6,200 0					7,500 0
	41250 Other services n.e.c	Monthly expenditure No. transactions	37,500 10					152,700 20					190,200 20
412 Clothing services Monthly expenditure		125,500					209,600				1,200	336,300	
412 Clothing services No. transactions		30					30				0	60	
421 Footwear	42101 Sports shoes	Monthly expenditure No. transactions	194,800 0			36,600 0		369,700 10					601,000 10
	42102 Dress shoes	Monthly expenditure No. transactions	123,300 10			356,300 0							479,600 10
	42103 Jandals, slippers, slip-ons	Monthly expenditure No. transactions	2,100,100 170			17,800 0	19,500 0	1,714,700 150			44,500 0		3,896,600 330
	42104 Children's shoes	Monthly expenditure No. transactions	19,400 0					58,100 0					77,500 10
	42105 Boots (work, casual)	Monthly expenditure No. transactions						104,600 0					104,600 0
	42150 Other shoes n.e.c	Monthly expenditure No. transactions	247,800 10					719,500 20			19,800 0	102,600 0	1,089,600 30
421 Footwear Monthly expenditure		2,685,400			410,600	19,500	2,966,600			64,300	102,600	6,249,000	
421 Footwear No. transactions		200			10	0	180			0	0	390	
422 Footwear services	42201 Repairs to footwear	Monthly expenditure No. transactions	5,800 0										5,800 0
	42250 Other services n.e.c	Monthly expenditure No. transactions	133,600 10					140,100 10				3,900 0	277,600 20
	422 Footwear services Monthly expenditure		139,400					140,100				3,900	283,400
422 Footwear services No. transactions		10					10				0	20	
Total Monthly expenditure		16,906,800			5,578,300	2,443,100	19,073,200			486,000	1,051,900	45,539,400	
Total No. transactions		1,070			120	100	1,130			20	50	2,480	

Major Group 5: Transport			Region and type of transaction										Total	
			Rural					Urban						
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given		
511 Personal transport	51101 Car/station wagon/4WD	Monthly expenditure No. transactions	1,217,200 0					10,997,800 10					12,215,000 10	
	51102 Van	Monthly expenditure No. transactions	38,800 0										38,800 0	
	51103 Utility, pickup	Monthly expenditure No. transactions	116,800 0					38,000 0					154,700 0	
	51104 Motorcycle, motor scooter	Monthly expenditure No. transactions	301,200 0					913,800 0					1,215,000 10	
	51105 Truck	Monthly expenditure No. transactions	7,446,300 10					5,038,000 10					12,484,300 20	
	51106 Bus	Monthly expenditure No. transactions	2,327,500 0					1,041,700 0					3,369,200 0	
	51108 Boat, yacht	Monthly expenditure No. transactions	1,906,300 10					1,858,700 10						3,765,100 10
	51109 Bicycle	Monthly expenditure No. transactions	255,200 20					301,100 20						556,400 40
	51110 Canoe	Monthly expenditure No. transactions	52,600 10				26,000 0	5,200 0						83,900 20
	51111 Outboard Motor	Monthly expenditure No. transactions	1,360,300 10					1,036,100 0						2,396,400 10
	51150 Other vehicles n.e.c	Monthly expenditure No. transactions	129,700 0											129,700 0
511 Personal transport Monthly expenditure			15,152,000			26,000		21,230,500					36,408,500	
511 Personal transport No. transactions			80			0		60					130	
512 Vehicle registration and insurance	51203 Insurance on Motor Vehicle	Monthly expenditure No. transactions	1,604,400 20					1,151,100 20					2,755,500 40	
	51205 Registration on Motor Vehicle	Monthly expenditure No. transactions	814,500 20					652,100 30					1,466,500 60	
	512 Vehicle registration and insurance Monthly expenditure			2,418,900				1,803,100					4,222,000	
512 Vehicle registration and insurance No. transactions			40				60						100	
513 Vehicle part and accessories	51302 Tyres	Monthly expenditure No. transactions	905,600 30					458,100 30					1,363,700 60	
	51306 New engine	Monthly expenditure No. transactions						743,500 0					743,500 0	
	51307 Radio, Stereo, CD	Monthly expenditure No. transactions	243,200 0					3,700 0					246,900 0	
	51316 Side lights	Monthly expenditure No. transactions	1,700 0										1,700 0	
	51350 Other vehicle accessories	Monthly expenditure No. transactions	262,100 10					87,300 0					349,500 10	
	513 Vehicle part and accessories Monthly expenditure			1,412,600				1,292,600						2,705,200
513 Vehicle part and accessories No. transactions			40				40						80	
514 Operation of personal transport	51401 Petrol	Monthly expenditure No. transactions	4,352,100 190					1,672,000 60					6,024,100 250	
	51402 Diesel	Monthly expenditure No. transactions	2,555,500 60				443,000 0	830,600 30					3,829,200 90	
	51403 Oil	Monthly expenditure No. transactions	267,900 20			59,100 0		7,200 0					334,200 20	
	51404 Gas	Monthly expenditure No. transactions	98,500 0					1,307,900 10					1,406,400 10	
	51405 Other vehicle fuel	Monthly expenditure No. transactions	390,400 20					434,000 10					824,400 30	
	514 Operation of personal transport Monthly expenditure			7,664,400			59,100	443,000	4,251,700					12,418,300
514 Operation of personal transport No. transactions			290			0	0	120					410	
521 Transport services & repairs	52101 Panel beating	Monthly expenditure No. transactions	70,300 0					83,300 0					153,500 10	
	52102 Vehicle painting	Monthly expenditure No. transactions	124,900 0					26,500 0					151,500 10	
	52104 Windscreen	Monthly expenditure No. transactions	10,400 0					79,000 0					89,400 10	
	52105 Engine Repairs	Monthly expenditure No. transactions	1,297,400 30					2,495,500 30					3,792,900 50	
	52109 Repair (Labour)	Monthly expenditure No. transactions	517,200 10					488,800 10					1,006,000 20	
	52110 Repair Boat	Monthly expenditure No. transactions	35,000 0										35,000 0	
	52112 Vehicle customising	Monthly expenditure No. transactions						1,200 0					1,200 0	
	52116 Taxi Services	Monthly expenditure No. transactions	128,200 10					1,228,600 200					1,362,400 210	
	52117 Bus Services	Monthly expenditure No. transactions	235,400 30					744,700 80					980,000 110	
	52118 Drivers License Fees	Monthly expenditure No. transactions	84,400 20					327,600 90					412,000 110	
	52119 Tyres Repair	Monthly expenditure No. transactions	73,700 20					165,600 30					239,300 40	
	52121 Outboard repairs	Monthly expenditure No. transactions	21,300 0										21,300 0	
	52150 Other services n.e.c	Monthly expenditure No. transactions	142,900 10					530,500 10					673,400 20	
	521 Transport services & repairs Monthly expenditure			2,740,900				5,600	6,171,400					8,918,000
521 Transport services & repairs No. transactions			140				0	450					590	
523 Transport hire	52320 Car/stationwagon rental	Monthly expenditure No. transactions						215,400 10					215,400 10	
	52321 Van rental	Monthly expenditure No. transactions						44,900 0					44,900 0	
	52322 Utility, 4 wheels drive rental	Monthly expenditure No. transactions	450,300 30					180,700 0					631,100 40	
	52323 Truck rental	Monthly expenditure No. transactions	782,000 70					53,400 10					835,400 80	
	52325 Boat, Yacht, Canoe Hire	Monthly expenditure No. transactions	148,200 20					2,700 10					151,000 20	
	52328 Outboard Motors hire	Monthly expenditure No. transactions	172,600 20					1,900 0					174,500 20	
	52329 Taxi / Bus fare	Monthly expenditure No. transactions	3,394,900 210				323,500 0	7,792,400 710					11,510,800 920	
	52350 Other transport hirage	Monthly expenditure No. transactions	3,827,300 110					1,208,600 70					5,035,900 180	
523 Transport hire Monthly expenditure			8,775,400				323,500	9,500,000					18,598,800	

Major Group 5: Transport			Region and type of transaction										Total	
			Rural					Urban						
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given		
523 Transport hire No. transactions			460					810					1,270	
531 Internal transport	53101 Sea fare (Domestic)	Monthly expenditure No. transactions	6,794,500 1,260					2,744,400 350					9,538,800 1,610	
	53102 Meals/Drinks (Domestic travel)	Monthly expenditure No. transactions	3,400 0					6,200 0					9,600 0	
	53103 Accommodation (Domestic)	Monthly expenditure No. transactions	897,900 150					712,900 30					1,610,800 180	
	53104 Airfare (Domestic)	Monthly expenditure No. transactions	5,710,500 460					6,486,900 320					12,197,400 780	
	531 Internal transport Monthly expenditure			13,406,300					9,950,400					23,356,700
531 Internal transport No. transactions			1,870					700					2,570	
532 Overseas travel	53201 Airfare (International)	Monthly expenditure No. transactions	2,602,400 40					7,565,000 90					10,167,400 120	
	53202 Sea fare (International)	Monthly expenditure No. transactions	188,800 20					150,300 10					339,100 30	
	53203 Departure Tax	Monthly expenditure No. transactions	272,300 370					148,400 280					420,700 640	
	53204 Accommodation (International)	Monthly expenditure No. transactions	402,500 20					2,423,400 20					2,825,900 40	
	53205 Meals/Drinks (International travel)	Monthly expenditure No. transactions	216,500 20					1,035,800 30					1,252,300 50	
	53206 Clothing for international travel	Monthly expenditure No. transactions	378,700 20			6,800 0	55,500 0	500,900 30					941,900 50	
	goods for international travel	Monthly expenditure No. transactions	66,600 10					205,800 20					272,400 30	
	53208 Passport	Monthly expenditure No. transactions	1,200 0					4,300 0					5,500 0	
	53209 Travel insurance			18,500										18,500
	53210 Suitcase/travel accessories			448,700					635,100					1,084,400
	53250 Other expenses incurred while overseas			155,400					1,094,200					1,249,600
	53250 Other expenses incurred for domestic travel			360					220					580
	532 Overseas travel Monthly expenditure			7,611,000					14,960,200					22,741,900
	532 Overseas travel No. transactions			970					0					1,780
	Total Monthly expenditure			59,181,500					66,000					129,369,500
Total No. transactions			3,880					0					6,920	

Major Group 6: Tobacco, alcohol & kava			Region and type of transaction										Total
			Rural					Urban					
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	
611 Tobacco	61101 Tobacco (puatolo)	Monthly expenditure No. transactions											
	61102 Cigarettes	Monthly expenditure No. transactions											
	61104 Leaf Tobacco (trad. Tobacco)	Monthly expenditure No. transactions											
	61150 Other tobacco products	Monthly expenditure No. transactions											
611 Tobacco Monthly expenditure													
611 Tobacco No. transactions													
621 Alcohol and kava	62101 Alcoholic Drinks	Monthly expenditure No. transactions											
	62102 Beer (Tusker, etc)	Monthly expenditure No. transactions											
	62103 Distilled Spirits	Monthly expenditure No. transactions											
	62104 Wine	Monthly expenditure No. transactions											
	62105 Kao / Yeast (Homebrew)	Monthly expenditure No. transactions											
	62106 Kava	Monthly expenditure No. transactions											
	62150 Other alcoholic dr	Monthly expenditure No. transactions											
621 Alcohol and kava Monthly expenditure													
621 Alcohol and kava No. transactions													
Total Monthly expenditure													
Total No. transactions													

Major Group 7: Miscellaneous goods and services			Region and type of transaction										Total	
			Rural					Urban						
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given		
701 Medical, cosmetics & toiletries	70101 Cough mixture	Monthly expenditure No. transactions	2,800 0					23,200 0					26,000 0	
	70102 Panadol	Monthly expenditure No. transactions	450,500 290				1,200 0	245,900 110					697,600 400	
	70103 Vicks	Monthly expenditure No. transactions	40,600 10					123,500 10					164,000 30	
	70104 Medicines, antibiotics and other prescribed medication	Monthly expenditure No. transactions	437,400 260					1,649,100 90					2,086,500 350	
	70105 Deodorant, body spray, after shave	Monthly expenditure No. transactions	523,800 70					1,302,100 110					1,825,900 180	
	70106 Sanitary pads, Tampon	Monthly expenditure No. transactions	137,700 30					406,000 60				1,000 1,700	543,700 90	
	70107 Bathing Soap (bar/liquid)	Monthly expenditure No. transactions	927,200 370			68,100 0	9,500 0	1,061,200 380						2,068,600 750
	70108 Toothpaste	Monthly expenditure No. transactions	475,800 140			900 0	3,300 0	570,800 180						1,050,900 320
	70109 Talcum Powder / Baby Powder	Monthly expenditure No. transactions	126,400 30				4,400 0	164,900 30					1,200 0	296,900 60
	70111 Band Aid	Monthly expenditure No. transactions	18,400 10					51,800 10						70,100 20
	70112 Tissue	Monthly expenditure No. transactions	3,700 0					5,800 0						9,500 0
	70113 Tooth brush	Monthly expenditure No. transactions	87,700 30					132,100 30						219,800 50
	70114 Hair accessories (pins, comb, etc)	Monthly expenditure No. transactions	139,500 30					123,500 30						263,000 60
	70115 Hair colour	Monthly expenditure No. transactions	4,200 0					23,200 0						27,400 0
	70116 Hair conditioner	Monthly expenditure No. transactions	19,800 0					35,100 10						54,800 10
	70117 Hair shampoo	Monthly expenditure No. transactions	232,400 50					338,400 60						570,900 110
	70118 Hair spray, mousse, gel	Monthly expenditure No. transactions	207,100 40					316,100 40						523,200 80
	70119 Body Oil (baby oil, sinu mili)	Monthly expenditure No. transactions	429,100 80				4,500 0	399,900 60					11,300 0	844,800 140
	70120 Make up kit	Monthly expenditure No. transactions						7,700 0						7,700 0
	70121 Moisturiser	Monthly expenditure No. transactions	21,200 0					6,200 0						27,400 0
	70122 Nail polish, remover	Monthly expenditure No. transactions	2,800 0					12,100 10						14,900 10
	and other hair remover equipment	Monthly expenditure No. transactions	228,600 210					1,600 0	143,000 60					373,200 280
	70124 Paper tissues	Monthly expenditure No. transactions	21,400 10					23,100 0						44,500 10
	70125 Other personal goods n.e.c	Monthly expenditure No. transactions	543,700 80				5,800 0	2,879,600 90						3,429,000 170
	70128 Coconut Oil	Monthly expenditure No. transactions	502,200 60					120,200 30						622,400 90
	70150 Other cosmetics and toiletries n.e.c	Monthly expenditure No. transactions	113,700 20				11,000 0	358,700 30					12,400 0	495,700 60
701 Medical, cosmetics & toiletries Monthly expenditure			5,697,600			80,000	30,300	10,523,200			1,000	26,600	16,358,600	
701 Medical, cosmetics & toiletries No. transactions			1,820			10	10	1,430			0	10	3,270	
702 Personal care, effects & services	70203 Manicure	Monthly expenditure No. transactions						116,200 0					116,200 0	
	70250 Other personal services	Monthly expenditure No. transactions	33,000 10					71,800 10					104,900 20	
	702 Personal care, effects & services Monthly expenditure			33,000				188,000					221,100	
702 Personal care, effects & services No. transactions			10				10						20	
751 Publications, stationery & computers	75101 Newspapers	Monthly expenditure No. transactions	155,300 50			4,600 0		867,100 270					1,027,100 320	
	75102 Overseas Newspaper, magazines, journals, etc	Monthly expenditure No. transactions	11,900 10					82,400 10					94,300 20	
	75103 Books, novels, etc	Monthly expenditure No. transactions	212,700 30			4,600 0	63,400 0	275,100 20			54,200 0		610,100 50	
	75104 School books	Monthly expenditure No. transactions	288,800 90			55,500 0		177,500 40			2,500 0		524,300 130	
	75105 Writing materials	Monthly expenditure No. transactions	582,600 170				4,900 0	402,700 100			3,100 0	200 0	993,600 280	
	75106 Other stationery	Monthly expenditure No. transactions	184,500 80				2,700 0	290,800 60				10,900 0	488,800 150	
	75107 Calculator	Monthly expenditure No. transactions	41,900 0					143,900 10						185,800 10
	75109 Other office equipment for private use	Monthly expenditure No. transactions	46,300 0					120,300 10						166,600 20
	751 Publications, stationery & computers Monthly expenditure			1,524,100			64,800	70,900	2,359,900			3,100	67,800	4,090,500
	751 Publications, stationery & computers No. transactions			430			0	10	520			0	10	970
752 Health services	75201 Doctor's/dentist fees	Monthly expenditure No. transactions	457,300 170					1,417,300 150					1,874,600 320	
	75202 Hospital charges	Monthly expenditure No. transactions	1,675,500 610			2,300 0		879,900 350					2,557,700 960	
	75203 Traditional medicine practitioners	Monthly expenditure No. transactions	682,000 300					297,500 60					979,600 360	
	75204 Clinic & Outpatient fees	Monthly expenditure No. transactions	689,900 840				8,400 0	320,700 160					1,019,000 1,000	
	75205 Pre/Ante natal & Maternal Care	Monthly expenditure No. transactions	187,000 90					89,900 30					276,900 120	
	75206 Medical insurance premiums	Monthly expenditure No. transactions	91,600 10					955,200 10					1,046,800 10	
	75250 Other health services n.e.c	Monthly expenditure No. transactions	346,100 80				3,700 0	1,948,400 130						2,298,200 210
	752 Health services Monthly expenditure			4,129,400			2,300	12,100	5,909,000					10,052,800
752 Health services No. transactions			2,080			0	0	890					2,980	
76100 Leisure, culture, sports and recreational goods	76101 Photographic equipment	Monthly expenditure No. transactions	2,400 0					91,000 0					93,400 0	
	76102 Musical equipment	Monthly expenditure No. transactions	793,500 20					540,300 10					1,333,800 30	
	76104 Ping-Pong, Tennis ball, etc.	Monthly expenditure No. transactions	14,900 0					5,800 0			1,200 0		22,000 10	
	76105 Sports goods n.e.c	Monthly expenditure No. transactions	29,900 0					158,800 0					188,700 10	
	76106 Video tapes	Monthly expenditure	12,400										12,400	

Major Group 7: Miscellaneous goods and services			Region and type of transaction										
			Rural					Urban					Total
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	
761 Leisure	76107 Toys	Monthly expenditure	76,700			0	251,400	343,100				9,900	681,100
		No. transactions	10			0	0	40				0	50
		Monthly expenditure	182,700					143,900				1,900	328,500
		No. transactions	10					10				0	20
	76108 Records, cassettes, CD's	Monthly expenditure	89,600					11,600					101,200
		No. transactions	10					0					10
	76109 Films	Monthly expenditure	17,300					82,100					99,400
		No. transactions	10					10					10
	76111 Blank cassettes/CDs	Monthly expenditure	215,800					148,100					363,900
		No. transactions	10					20					30
	76112 Game consoles (Play Station, Nintendo etc)	Monthly expenditure						197,500					197,500
		No. transactions						0					0
	76114 Balloons	Monthly expenditure	145,100					49,200					194,300
		No. transactions	30					10					40
76150 Other leisure materials and supplies n.e.c	Monthly expenditure	414,800					533,700				30,900	979,300	
	No. transactions	30					30				0	60	
761 Leisure and recreational goods Monthly expenditure			1,995,200			0	251,400	2,305,000			1,200	42,600	4,595,500
761 Leisure and recreational goods No. transactions			120			0	0	140			0	0	270
762 Educational services	76203 Private Tuition Fees	Monthly expenditure						85,200					85,200
		No. transactions						0					0
	76204 School transports (bus fare)	Monthly expenditure	77,000					178,100					255,100
		No. transactions	0					10					10
	76205 Examination Fees	Monthly expenditure	126,400					54,100					180,500
		No. transactions	80					30					120
	76206 Fees Charge for hobby classes	Monthly expenditure	3,700					16,000					19,700
		No. transactions	0					10					10
	76208 Subscriptions levied by clubs/schools	Monthly expenditure	25,200					274,100					299,300
		No. transactions	10					10					20
	76209 Fees charge for regular private child care	Monthly expenditure	27,000					153,100					180,100
		No. transactions	0					10					10
	76210 Early Childhood education fees	Monthly expenditure	1,859,500					2,793,100					4,652,600
		No. transactions	480					130					600
	76211 Primary School Fees	Monthly expenditure	9,716,100					8,883,400					18,599,500
		No. transactions	1,470					360					1,830
	76212 Secondary School Fees	Monthly expenditure	31,098,200					18,813,700					49,912,000
	No. transactions	600					280					880	
76213 Tertiary Education Fees	Monthly expenditure	1,693,400					3,172,900					4,866,400	
	No. transactions	30					50					70	
76214 Boarding/Lodging Fees	Monthly expenditure	377,600					356,000					733,600	
	No. transactions	70					20					90	
76215 Caution Fees	Monthly expenditure	543,700					343,700					887,500	
	No. transactions	190					80					270	
76216 Clothing & Uniforms	Monthly expenditure	2,329,800					1,689,200					4,019,000	
	No. transactions	700					340					1,040	
76217 Books & School Supplies	Monthly expenditure	1,949,900					1,761,800					3,711,700	
	No. transactions	880					340					1,220	
76219 Vocational education fees	Monthly expenditure	1,504,600					181,200					1,685,700	
	No. transactions	40					10					50	
76250 Other educational services n.e.c	Monthly expenditure	2,915,400					1,959,500					4,874,900	
	No. transactions	150					100					250	
762 Educational services Monthly expenditure			54,247,600					40,715,100					94,962,700
762 Educational services No. transactions			4,720					1,770					6,490
771 Other goods	77102 Fishing equipment and supplies	Monthly expenditure	783,500			92,700		351,500			500	143,300	1,371,400
		No. transactions	170			0		20			0	0	200
	77103 Birthday presents n.o.d	Monthly expenditure				2,600		56,000			61,800		120,400
		No. transactions				0		0			0		10
	77105 Flippers	Monthly expenditure	4,600										4,600
		No. transactions	0										0
	77108 Dog Food	Monthly expenditure	6,900					195,000					202,000
		No. transactions	0					10					10
	77109 Pig Food	Monthly expenditure		10,600									10,600
		No. transactions		0									0
77111 Salu Salu	Monthly expenditure	55,500	8,500				67,000					131,000	
	No. transactions	10	0				10					10	
77150 Goods n.e.c	Monthly expenditure	840,100	4,300		274,900	133,800	418,900				37,100	1,709,100	
	No. transactions	20	0		0	10	20				0	50	
771 Other goods Monthly expenditure			1,690,700	23,500		370,200	133,800	1,088,400			500	242,100	3,549,200
771 Other goods No. transactions			190	0		10	10	60			0	0	280
772 Leisure services	77204 Video/DVD hire	Monthly expenditure	305,900			1,256,900		1,183,100					2,745,900
		No. transactions	30			0		40					70
	77205 Movie/performance admission	Monthly expenditure	26,500					162,600					189,100
		No. transactions	10					0					10
	77206 VCD Hire	Monthly expenditure						15,500					15,500
		No. transactions						0					0
	77207 Video Tape Hire	Monthly expenditure	17,100										17,100
	No. transactions	0										0	
Station, Nintendo etc)	Monthly expenditure						77,400					77,400	
	No. transactions						0					0	
77250 Other services n.e.c	Monthly expenditure	157,600			354,900		1,251,800					1,764,300	
	No. transactions	10			0		10					20	
772 Leisure services Monthly expenditure			507,100			1,611,700		2,690,500			500	242,100	4,809,300
772 Leisure services No. transactions			50			0		60			0	0	110
781 Payment for misc. services	78104 Cartage, freight	Monthly expenditure	4,612,000					2,086,300					6,698,200
		No. transactions	470					230					700
	78105 Printing(e.g. invitations)	Monthly expenditure	70,900					133,700					204,600
		No. transactions	10					20					30
	78106 Catering expenses	Monthly expenditure	3,205,600					1,768,300					4,973,900
		No. transactions	260					70					320
	78108 Funeral expenses	Monthly expenditure	8,987,700				187,900	6,787,800					15,963,400
		No. transactions	770				0	350					1,120
	78110 Legal expenses	Monthly expenditure	1,582,000					1,405,600					2,987,600
		No. transactions	110					20					130
	78111 Hire of premises	Monthly expenditure	38,400					1,618,500					1,656,900
		No. transactions	10					10					20
	78112 Photographers fees	Monthly expenditure	69,900					171,900			21,100		262,900
		No. transactions	20					40			0		60
78115 Firearm license / Bullet	Monthly expenditure	192,500					6,500					266,000	
	No. transactions	10					0					20	
78118 Hair Dressing Charge	Monthly expenditure	10,200					643,500					653,700	
	No. transactions	10					20					30	
78150 Other Miscellaneous Services	Monthly expenditure	924,200	2,800		0	49,500	1,839,700					2,816,100	
	No. transactions	70	0		0	0	80					140	
781 Payment for misc. services Monthly expenditure			19,693,200	2,800		0	243,900	16,522,400			21,100		36,483,300

Major Group 7: Miscellaneous goods and services			Region and type of transaction										Total
			Rural					Urban					
Group	Item	Data	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	Purchase	OA production	Income-in-kind	Gifts received	Gifts given	
781	Payment for misc. services No. transactions		1,730	0		0	10	850			0		2,580
782	78201 Jewellery	Monthly expenditure	394,500			38,500	13,700	889,900				3,700	1,340,200
		No. transactions	150			0	0	120				0	270
	78203 Local Fan	Monthly expenditure					4,300	1,900					6,200
		No. transactions					0	0					0
	78204 Watch	Monthly expenditure	788,500			139,100		932,800				12,400	1,872,800
		No. transactions	270			0		190				0	460
	78205 Pearls	Monthly expenditure						31,000					31,000
		No. transactions						0					0
	78207 Floral tributes	Monthly expenditure	35,100					16,400					51,500
		No. transactions	20					10					30
	78208 Trophy	Monthly expenditure	27,800					6,400					34,200
		No. transactions	0					0					10
	78210 Rings	Monthly expenditure	113,100					8,200	87,300				208,600
		No. transactions	0					0	0				10
	78211 Sunglasses	Monthly expenditure	10,400						49,600				59,900
		No. transactions	0						10				10
	78212 Local necklace	Monthly expenditure					93,100	7,700					100,900
		No. transactions					10	0					10
78213 Handbags	Monthly expenditure	247,300			785,500	337,800	320,200				76,600	1,767,300	
	No. transactions	20			10	20	20	20			0	60	
78214 Wallet	Monthly expenditure	23,400			8,400		6,800					38,600	
	No. transactions	0			0		0					0	
78215 Other local handicraft	Monthly expenditure	594,800	1,037,700		264,800	1,089,000	26,900	51,400		6,200	37,100	3,107,900	
	No. transactions	30	20		20	60	0	10		0	0	140	
78232 Air freshener	Monthly expenditure	14,100					6,700					20,700	
	No. transactions	0					0					0	
78234 Family Functions	Monthly expenditure				52,900	49,400	96,800	38,700				237,900	
	No. transactions				10	10	0	0				20	
78236 Reading Glasses	Monthly expenditure	23,700					13,200					36,800	
	No. transactions	0					0					0	
78237 Bag (Plastic Bag)	Monthly expenditure	716,800			213,400	461,200	733,100				77,400	48,000	2,250,000
	No. transactions	40			10	10	30				0	0	100
78239 Fees charged on other accounts	Monthly expenditure						6,200					6,200	
	No. transactions						0					0	
782	Payment for misc. goods Monthly expenditure		2,989,300	1,037,700		1,502,500	2,056,800	3,232,800	90,200		83,600	177,700	11,170,600
782	Payment for misc. goods No. transactions		540	20		50	110	390	10		0	10	1,130
791	79103 Pocket money for children	Monthly expenditure	238,700					277,200					515,900
		No. transactions	10					10					20
	79104 Raffles	Monthly expenditure	517,200					463,100					980,300
		No. transactions	40					10					50
	79105 Bingo, casino and other gambling expenses	Monthly expenditure	408,200					301,800					710,000
No. transactions		10					10					20	
79150 Other payments for goods and services n.e.c.	Monthly expenditure	6,434,200				183,900	7,614,200				40,200	14,272,500	
	No. transactions	240				0	180				0	420	
791	Payment for other misc. goods and services Monthly expenditure		7,598,300			183,900	8,656,300				40,200	16,478,600	
791	Payment for other misc. goods and services No. transactions		290			0	210				0	510	
Total Monthly expenditure			100,105,400	1,064,000		3,631,500	2,983,000	94,190,500	90,200		110,500	597,100	202,772,200
Total No. transactions			11,990	30		70	140	6,320	10		10	30	18,590

Major Group 8a: Non-consumption expenditure			Region and type of transaction				Total
			Rural		Urban		
Group	Item	Data	Gifts given	Cash given	Gifts given	Cash given	
871	87131 Contributions to religious organisations (incl. tithes)	Monthly expenditure					
		No. transactions					
	sporting and cultural organisations	Monthly expenditure					
		No. transactions					
	87133 Community donation	Monthly expenditure					
		No. transactions					
	87134 Contributions to other non-profit organisations	Monthly expenditure					
		No. transactions					
	87135 School fundraising contribution	Monthly expenditure					
		No. transactions					
	87136 Gifts of money to other households within Vanuatu	Monthly expenditure					
		No. transactions					
	87137 Gifts of money sent overseas	Monthly expenditure					
No. transactions							
87138 Donations for funeral	Monthly expenditure						
	No. transactions						
87139 Other donations and cash gifts	Monthly expenditure						
	No. transactions						
87141 Fines	Monthly expenditure						
	No. transactions						
87150 Maintenance to ex-spouse	Monthly expenditure						
	No. transactions						
871 Non-consumption expenditure Monthly expenditure							
871 Non-consumption expenditure No. transactions							
Total Monthly expenditure							
Total No. transactions							

