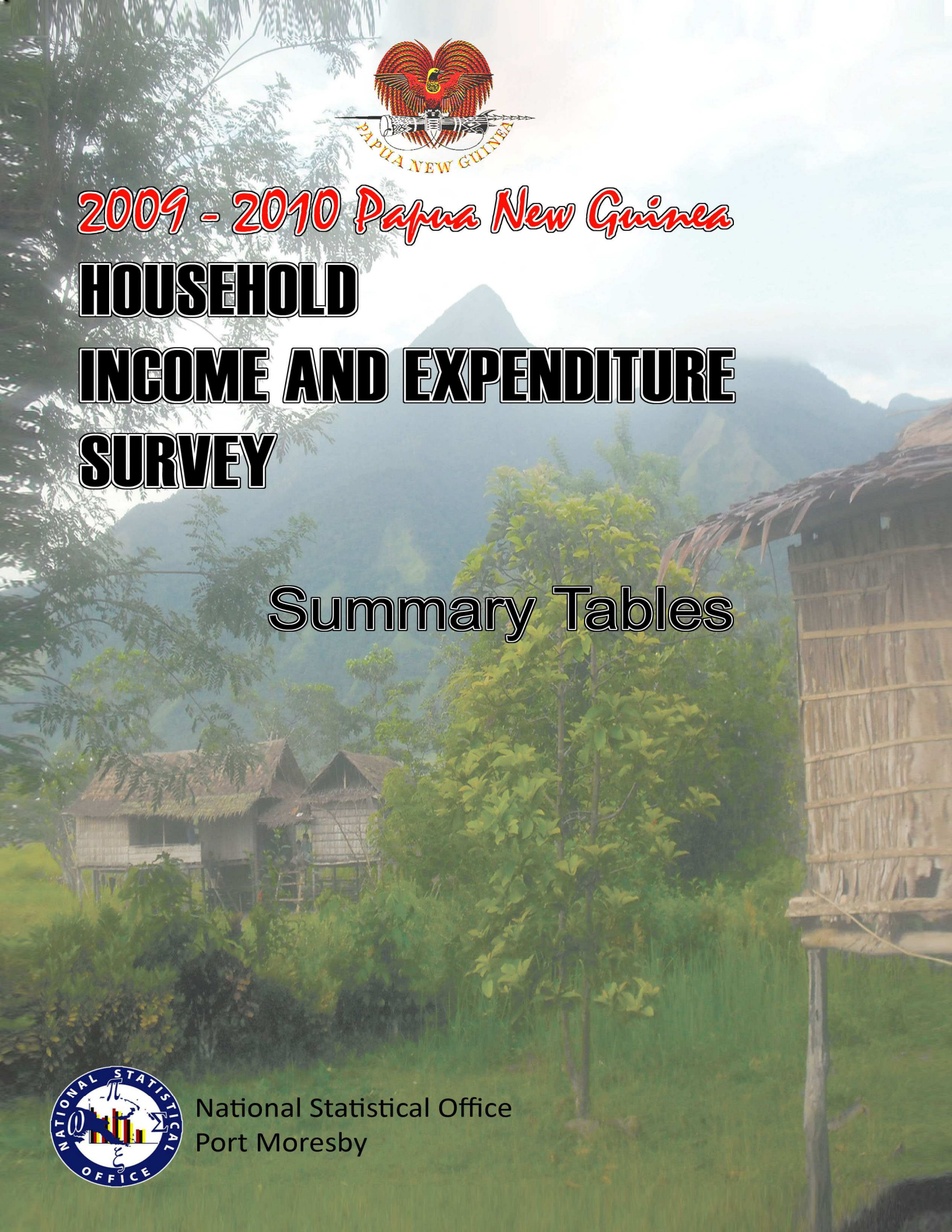

2009 - 2010 Papua New Guinea

HOUSEHOLD INCOME AND EXPENDITURE SURVEY

Summary Tables

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Cover photo: Locally built houses on Goodenough Island, Milne Bay Province. (G Gibson)

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FOREWORD

The 2009-2010 Household Income and Expenditure Survey (HIES) is the third household expenditure survey conducted in Papua New Guinea (PNG), and is the second HIES conducted by the National Statistical Office (NSO) of PNG. The previous survey, the Household Survey of PNG, was conducted in 1996 by Unisearch and the Institute of National Affairs. The first household expenditure survey (the 'HES') was conducted in 1975-1976 by the NSO. It remains the source of the expenditure weights of the Consumer Price Index.

The 2009-2010 PNG HIES involved close consultations with the representations from the Department of National Planning and Monitoring, Department of Treasury (DT), Bank of Papua New Guinea (BPNG), Department of Education, National Research Institute (NRI), University of Papua New Guinea (UPNG), National Department of Health (NDH), Department of Labour and Industrial Relations, the Independent Consumer and Competition Commission (ICCC) and other Development Partners.

The 2009-2010 HIES collected information on key topics such as family demography, education, health, employment and consumption. The scope of 2009-2010 HIES was broader than the previous survey, with more indicators and more households surveyed, including questions on living standards and other related subject areas. One key goal was to collect data on income and expenditure, and to enable a rebasing of the Consumer Price Index (CPI). This will assist future policy decisions and analysis to be better based on reliable evidence, such that they can better support improvements in the living standards of Papua New Guinea's people.

This report summarizes many of the key results of the survey, in areas ranging from educational attainment, health status, housing conditions, access to employment and the effects of disputes and crime. It summarizes these indicators by whether respondents are living in urban or rural areas, by region and, as appropriate, by age group and gender. Accompanying this collection of summary tables is a CD-ROM, containing the full survey data, the questionnaires, information on the areas surveyed and some of the material used to train the surveyors.

Alongside this set of summary indicators, the 2009/10 PNG HIES will also enable an assessment of living standards in PNG, a rebasing of the consumption basket underlying the PNG Consumer Price Index, and the construction of household consumption measures in the PNG National Accounts.

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FRANCESCA DRAPULUVIK-TINABAR
2009-2010 HIES DIRECTOR

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The 2009-2010 Household Income & Expenditure Survey (HIES) would not have been successfully completed without the input and support of individuals and various institutions. The survey was conducted by the Population and Social Statistics division (PSSD) of the National Statistical Office (NSO). The 2009-2010 HIES was jointly funded by the Government of Papua New Guinea (GoPNG), AusAID, the World Bank and UNICEF. Provision of Technical Assistance (TA) was from the World Bank, bringing together World Bank expert staff and International Consultants who provided technical assistance from planning stage to the reporting of findings.

I acknowledge with gratitude the initial support from the Department of National Planning and Monitoring Secretaries, Mr. Joseph Lelang and later Ms. Ruby Zarigga for the effort and support for funding for the 2009-10 HIES. I am indebted to Mr. Anthony Yauieb, Deputy Secretary, Economics and Financial Policy, Department of Treasury for the advice and the support he gave towards the funding of the project. Let me also thank all the Provincial Governments and Administrations for the full support in assisting the NSO to complete the survey.

The 2009-2010 PNG HIES required extensive resources, especially given the difficulties of conducting such a rich and robust a survey of PNG's disbursed population through challenging terrain and limited infrastructure. It was only possible through the significant funding from the Government of Papua New Guinea and its development partners, in particular AusAID, complemented by the resources of the World Bank and UNICEF.

My sincere gratitude is extended to the experts from the World Bank who provided technical assistance in the survey. I wish to thank Juan Munoz who provided advice on the sampling, and Valerie Evans, Victor Canales and Alvaro Canales who supported in the questionnaire design, development of field manuals, training of field personnel and other support in the course of the survey. Mr. Manohar Sharma must also be acknowledged for his support and time on the project and the assistance provided in putting together this set of Statistical tables. The HIES National Steering Committee (NSC) Members, the User's Advisory Committee (UAC) and the Financial Committee is not forgotten here for your contributions.

Let me extend my appreciation to the HIES Project Director, Ms. Francesca Drapuluvik-Tinabar for her overall advice and management of the project. The HIES Quality Assurance Team (QAT) who also made sure that data quality was maintained at all times must also be thanked for their inputs. Support for the project from the Population and Social Statistics Divisional Head, Mr. Alohai Pochapon must also be acknowledged.

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ABBREVIATIONS

AusAID	Australian Aid for International Development
BPNG	Bank of Papua New Guinea
CAFE	Computer Assisted Field Entry
CPI	Consumer Price Index
CU	Census Unit
DEO	Data Entry Operator
DOE	Department of Education
DOT	Department of Treasury
FOC	Financial Operations Committee
GoPNG	Government of Papua New Guinea
HCF	Household Control Form
HIES	Household Income & Expenditure Survey
ICCC	Independent Consumer Competition Commission
LLG	Local Level Government
NA	National Accounts
NDOH	National Department of Health
NDPM	National Department of Planning and Monitoring
NGI	New Guinea Islands
NRI	National Research Institute
NSC	National Steering Committee
PD	Personal Diary
PN	Personal Notepad
PNGNSO	Papua New Guinea National Statistical Office
PS	Personal Schedule
PSCs	Provincial Survey Coordinators
PSU	Primary Sampling Unit
QAT	Quality Assurance Team
TA	Technical Assistance
UAC	Users Advisory Committee
UNICEF	United Nations Children's Fund
UPNG	University of Papua New Guinea

GLOSSARY

Adult	Person aged 18 or older.
Average Travel Time	The average amount of time it takes to travel between the place of residence and the destination (school, health centre, work place, etc).
Census Unit (CU)	A statistical unit or area with its own identifiable physical boundary. It is the smallest geographical unit used in data collection for censuses and surveys in PNG, and so are the "building blocks" of all higher level geographical divisions.
Computer Assisted Field Entry (CAFE)	Computer application to enter and manage survey data in the field.
Confidence Interval	An estimated range of values which is likely to include an unknown population parameter, the estimated range being calculated from a given set of sample data.
Construction Material	The materials with which a building is made.
Consumer Price Index	A price index constructed by taking the weighted prices of a basket of commodities typically consumed by consumers.
Data Entry Operator (DEO)	Person responsible for entering raw data collected in the survey or census into computer flat form.
Dwelling	The building or structure in which a person or household lives.
Educational Attainment	The highest level of schooling completed.
Elementary	From school year 'P' through school year '2'.
Female-headed Household	A household headed by a woman.
Financial Operations Committee (FOC)	Committee responsible for the financial operations of the project.
Gross Enrolment Rate	The gross enrolment rate for a certain school level is the ratio of the number of students attending school at that specified level, irrespective of age, to the total number of children in the relevant school age group.

Highlands	Highlands is one of the four geographical regions of Papua New Guinea, and is comprised of the provinces of Southern Highlands, Enga, Western Highlands, Chimbu, and Eastern Highlands (at the time of the Survey, Hela and Jiwaka had not become separate provinces). These are located on the interior of PNG's mainland.
Household	A group of people living together, sharing resources and having common arrangements for cooking and eating.
Household Head	A person recognized by the members of a household as the head of that household who typically makes the major decisions on behalf of the household.
Household Size	Number of individuals who are members of a household and living together.
Interviewer	Person who asks questions and collects responses in survey interviews.
Islands	The Islands Region is one of the four geographical regions of Papua New Guinea, and is comprised of all the five islands Provinces, of Manus, New Ireland, East New Britain, West New
Male-headed Household	A household that is headed by a male member of the household.
Marital Status	Personal status of individuals in relation to the marriage laws or customs of PNG. Indicates whether a person is being never married, married, separated, divorced or widowed.
Metro	Metropolitan areas are larger urban areas, and include the areas within the municipal boundaries of Port Moresby and Lae.
Momase	Momase is one of the four geographical regions of Papua New Guinea, and is comprised of the provinces of Morobe, Madang, East Sepik and West Sepik. These are located on the northern part of PNG's mainland.
National Steering Committee	The Board at the national level that ensures that the agenda of the project (survey) is followed, and manages strategic and technical issues around the survey implementation.

Net Enrolment Ratio	The net enrolment rate for a certain school level is the ratio of the number of students in the relevant school age group attending that level of education to the total number of children in the relevant school age group. While the denominators for the gross and net enrolment rates are the same, the numerator for the net enrolment rate is smaller as it excludes both under-age and over-age pupils for any given level of education.
Non-relative	A person who is not related to the household head but is residing in the household at the time of the enumeration.
Orphan	Children that have lost one or both parents.
Primary Sampling Unit	A PSU or a cluster is the set of all housing units contained in a well defined geographic area. In the 2009-10 HIES, census units from the 2000 census are used as PSUs.
Primary (Education)	School Grade 3 through Grade 8.
Provincial Survey Coordinator (PSC)	Person appointed to coordinate a survey or a census within a Province.
Quality Assurance Team (QAT)	A team of experts responsible for ensuring that survey information is correctly elicited and recorded in data files.
Reference period	The period of time over which survey respondents are asked to report or recall a certain type of activity, behavior or events, with less frequent events generally recalled from a longer reference period.

Relative	A person who is associated and connected to another person birth or by marriage.
Rural	Rural areas are areas outside of urban centres, characterized by significant agricultural activity and often with greater reliance on subsistence agriculture rather than cash-based transactions.
Sampling Frame	The set of 2000 Census enumeration areas and its population structure is used sample PSUs and households for the 2009-2020 HIES.
Sampling Weight	Weight assigned to a sample unit to account for unequal probabilities of selection. The weight of a sampled unit is the reciprocal of its probability of selection into the sample and acts as the inflation factor to represent the number of units in the survey population that are represented by the sample unit to which the weight is assigned.
Secondary (Education)	School Grade 8 through Grade 12.
Sex	The gender of a person (male or female).
Southern	Southern is one of the four geographical regions of Papua New Guinea, and is comprised of the provinces of Western, Gulf, Central, Milne Bay and Northern Province. These are located in the southern parts of PNG's mainland. Geographically, Southern Region also includes the National Capital District that houses Port Moresby. However, for the purposes of this report, Southern region does not include NCD.
Standard Error	A statistical term that measures the accuracy with which a sample represents a population. It is computed as the standard deviation of the sampling distribution of a statistic.
Strata (stratum)	In the context of the HIES, a stratum is a geographical area within which an independent sample if collected.
Supervisor	A person in charge of supervising a team of interviewers and data entry operators.
Tertiary (Education)	Formal education in colleges or universities after completion of Grade 10 or 12.
Urban	Urban areas are areas of extended settlements forming towns and cities, characterized by extended areas of concentrated human dwellings and infrastructure development. Urban areas have a minimum population of 500 and a minimum population density of 195 persons per square kilometer.
Users Advisory Committee	Committee made up of the end users of the data or statistics generated by a survey.

INTRODUCTION

The Statistical Tables presents key tabulations from the 2009-2010 Papua New Guinea Household Income and Expenditure Survey (2009-2010 PNG HIES). It uses the final cross-section sample of 4,191 households. The sample of households was selected from a nationally representative sample frame and a comprehensive set of multi-topic questionnaires was designed to elicit information on key topics such as family demography, education, health, employment, and consumption. The final dataset contains important information on the socioeconomic conditions of the population. This information will be crucial to informing policy in the country.

The main objective of this report is to highlight selected key results of the survey in a standard tabular format such that these can be quickly referenced by all stakeholders. The summary tables present various indicators at the national level, regional level, and with disaggregated by urban and rural areas. A copy of the full set of questionnaires and a fully labeled electronic copy of the 2009-2010 HIES dataset are published on the CD-ROM enclosed with this report.

Background and objectives of the survey

The 2009-2010 HIES is the first comprehensive and nationally representative survey of the socio-economic status of PNG households since the 1996 Household Survey of PNG conducted by Unisearch from the University of Papua New Guinea (UPNG) and the Institute of National Affairs (INA). In 2008, the Government of Papua New Guinea began planning a Household Income and Expenditure Survey in urban areas with the primary objective to generate household consumption data that could be used to rebase the Consumer Price Index (CPI) which is currently based on a weighting diagram from a 1975-76 household expenditure survey.

While the updating of the CPI was an important objective, discussions between the government and development partners also noted that the prevailing situation presented an important opportunity to expand the scope of the survey, so that it could provide national (and not just urban) level data on important living standards indicators and behaviors that would be crucial to informing policy making in the country. Collection of such data had been long overdue as PNG had not had a national household survey for poverty monitoring and analysis since 1996. Recognizing this opportunity, the National Statistics Office of PNG agreed to expand the scope of the household survey to address the information gap in social statistics in PNG.

The 2009-2010 HIES database will now be an important public good available to all stakeholders both within and outside the government to monitor a wide range of development indicators as well as facilitate the formulation of informed macro and sectoral policies. Specifically, it will facilitate:

1. Development of a system of poverty monitoring and poverty mapping,
2. Better analyses of sectoral issues for development planning and formulation of poverty reduction policies in PNG,
3. Monitoring of human development indicators in the context of the Millennium Development Goals,
4. Updating the weighting diagram for the Consumer Price Index, and
5. More accurate estimation of the System of National Accounts.

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2009-2010 HIES Questionnaires

As the 2009-2010 HIES was a multi-topic survey, planning and development of questionnaires involved close consultations with the HIES Users Advisory Committee (UAC) comprising of representatives from the Department of National Planning and Monitoring (DNPM), Department of Treasury (DoT), Bank of PNG (BPNG), National Research Institute (NRI), University of Papua New Guinea (UPNG), National Department of Health (NDOH), Department of Education (DoE), Department of Labour and Industrial Relations (DoLIR), the Independent Consumer and Competition Commission (ICCC), and several development partners. The following types of information were collected:

1. **Household level** information on housing characteristics, ownership of consumer durables, non-food consumption, access to various types of public services, and incidence and resolution of different types of disputes.

2. **Person-level** information on age, sex, education, health, employment status, receipt of remittances, and personal security. This was supplemented by anthropometric data for children aged six years or younger.

3. **Personal** record of all food and nonfood purchases for 14 consecutive days for all household members 15 years and older.

Information was collected using the following questionnaires that were initially piloted for fine tuning flow and content:

a) Form A: Household Control Form

b) Form B: Household Schedule Form

c) Form C: Personal schedule

d) Form D: Personal Diary

e) Form E: Personal Notepad

This report summarizes information collected primarily in Forms A and B. Copies of the questionnaire are contained in the CD-ROM accompanying this publication):

The 2009-2010 PNG HIES sample design

PNG is the largest nation in the South Pacific in both land area and population. It is comprised of around 600 islands, and the interior of the country is mountainous. Administratively, the country is divided into 22 provinces, within four geographic regions:

Southern Region comprising of the following provinces: Western, Gulf, Central, Milne Bay, Northern Oro, and the National Capital District

Highlands Region comprising of the following provinces: Southern Highlands, Enga, Western Highlands, Chimbu, Eastern Highlands, Hela, and Jiwaka

Momase Region comprising of the following provinces: Moroboe, Madang, East Sepik, and West Sepik

Island Region comprising of Manus, New Ireland, East New Britain, West New Britain, and the Autonomous Region of Bougainville.

A two-stage stratified cluster sample design was used in order to ensure independent estimates for the "rural", "urban", and "metro" areas of each of these regions. "Metro" denotes the two large urban centres of Port Moresby in Southern region and Lae in the Momase region. All the other urban areas in all regions were included in the "urban" stratum. The sample was thus divided into 10 strata (Table 1). Sample size in each cluster was set to ensure reliable strata-level representative estimates; in addition, the sample size in the metropolitan areas was set large enough to support the development of a new CPI expenditure basket. In each stratum, households were chosen in two stages. In the first stage, using the sampling frame of the 2000 Census, clusters (or Primary Sampling Units) (PSU) were chosen using probability proportional to size. A full listing of households was done in all chosen clusters and a pre-set number of households were then selected randomly from this list. In the non-metropolitan areas, 18 households were chosen per cluster whereas in the metropolitan areas, 6 households were chosen per PSU. The distribution of clusters and households across the 10 strata for the final sample is presented in Table I. Replacement census units or replacement households in each cluster are used in the case of emergencies[1] or when selected households could not be interviewed because of refusal, absence, illness in the family etc, were also selected using the same methodology.

TABLE I. NUMBER OF CLUSTERS AND HOUSEHOLDS SELECTED FOR THE HIES

	Metro		Urban		Rural		Total	
Region	Number of PSUs	Number of households	Number of PSUs	Number of households	Number of PSUs	Number of households	Number of PSUs	Number of households
Southern	108	652	13	238	23	410	144	1300
Highlands			12	215	47	842	59	1057
Momase	25	174	25	432	32	575	82	1181
Islands			12	212	23	441	35	653
TOTAL	133	826	62	1097	125	2268	320	4191

For the 2009-2010 HIES sample, the selection probabilities and raising factors are determined in accordance with the sample design described above. The probability of selecting a PSU_{ij} in stratum *i* is

$$p_{ij} = m_i n_{ij}/n_i$$

where n_{ij} is the number of households in the PSU (as reported by the 2000 Census), n_i is the total number of households in the stratum (also as per the 2000 Census) and m_i is the number of clusters selected in the stratum.

The probability of selecting household *ijk* in PSU_{ij} of stratum *i* (in non-metro areas) is

$$p_{ijk} = p_{ij} (18/n'_{ij})$$

where n'_{ij} is the number of households in the PSU, following the household listing operation. The raising factor or weight w_{ijk} for household *ijk* is the inverse of the selection probability p_{ijk}. Raising factors at the household- and person-level are provided in Table II.

[1] A number of Clusters in the country were designated "explicitly excluded stratum" due to their security and accessibility.

TABLE II. HOUSEHOLD AND PERSON WEIGHTS BY STRATUM

Region	Strata	Number of observations	Household weight	Average person weight
Southern	Metro	622	66.79	446.30
Southern	Urban	232	51.00	308.88
Southern	Rural	399	319.34	1776.77
Highlands	Urban	211	75.28	424.92
Highlands	Rural	841	470.25	2091.25
Momase	Metro	173	71.23	445.47
Momase	Urban	425	58.26	333.13
Momase	Rural	565	404.62	2274.49
Islands	Urban	210	46.55	288.15
Islands	Rural	403	311.87	1562.46

Noting the sample design above, whenever possible, tables in this report are provided in two formats:

1. The first group presents estimates at the national level, for rural and urban areas, and for each of the four regions.

2. The second set presents separate estimates for rural and urban areas within each of the four regions.

Finally, all information presented in this report is disaggregated by sex.

Standard errors and confidence intervals

The statistics presented in this paper are based on a sample of the population and, for this reason, have sampling errors associated with them. For reasons of space, this publication does not report any standard errors or confidence intervals for the statistics. However, to illustrate the margin of error associated with the reported statistics, Table III shows the standard errors and 95% confidence intervals for payments of medicine (a table presented in Section 5, on Health indicators). In computing these standard errors and confidence intervals, the particular features of the 2009-2010 HIES sample design have been taken into account. As discussed above, the PNG-HIES is not a simple random sample of the population in PNG, but follows a stratified two-stage sampling design. Thus, the computation of standard errors and confidence intervals takes into account three key features of the survey design: strata, primary sampling units and sampling weights. These design features imply that the standard errors of PNG-HIES based statistics will be different to those that can be expected from a simple random sample.

TABLE III. PAYMENT FOR MEDICINES IN THE LAST MONTH BY REGIONAL RURAL AND URBAN AREAS, BY SEX
(Kina per person)

			Southern		Highland		Momase		Island	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All	15.6	24.8	10.5	18.7	20.2	25.1	15.0	21.6	7.3	20.1
[95% Conf. Interval]	[12.01-19.28]	[19.93-29.57]	[6.32-14.71]	[11.24-26.09]	[10.99-29.42]	[1.95-48.30]	[2.95-27.05]	[14.74-28.56]	[5.09-9.42]	[13.34-26.92]
Male	14.0	24.5	10.1	16.7	18.0	15.0	12.8	18.0	6.8	18.1
[95% Conf. Interval]	[11.08-17.01]	[18.80-30.28]	[5.98-14.18]	[4.08-29.41]	[10.56-25.36]	[8.34-21.71]	[3.09-22.45]	[11.27-24.78]	[5.13-8.56]	[13.23-22.93]
Female	14.9	25.1	11.2	20.5	23.5	37.1	6.1	23.5	7.7	22.3
[95% Conf. Interval]	[11.25-18.50]	[18.81-31.34]	[6.57-15.84]	[12.38-28.70]	[8.64-38.33]	[9.70-83.97]	[3.16-9.03]	[13.95-33.01]	[4.84-10.65]	[7.19-37.33]

Survey organization

The planning and implementation of the survey was undertaken by the NSO and survey work was supported by Provincial Survey Coordinators (PSCs) of the 19 provinces and a team of technical advisors and consultants. A HIES Core Team was established at the NSO headquarter to administer the project and qualified field personnel were recruited and trained in field enumeration. A total of 20 field teams were formed each consisting of a Supervisor (Team Leader), 3 interviewers, and a Data Entry Operator. There were 6 teams in the Southern region, 5 teams in the Highlands region, 6 teams in Momase, and 3 in the Islands region. In all, the HIES team included 200 personnel, including the PSCs, security staff, drivers/boat operators, village councilors, translators, porters and others.

To ensure quality, each team carried a laptop, and computer-assisted field entry (CAFE) was performed concurrently in the field sites. CAFE enabled computer assisted data quality checks immediately, strengthened supervision, and provided the opportunity to revisit households in case rectification was needed. Further quality checks were performed by a designated Quality Assurance Team (QAT). Each month, completed questionnaires and soft copies (on flash drives) were sent to NSO headquarter for a final check by QAT and for storage.

The project was jointly funded by the Government of Papua New Guinea (GOPNG), the World Bank, AusAID, and UNICEF with GOPNG providing the bulk of the funding. The HIES National Steering Committee (NSC), the Financial Operations Committee (FOC), and the Users' Advisory Committee (UAC) were established to provide technical assistance and oversee the project implementation.

Training and fieldwork

Because of the complexity of the survey, training was conducted for a full month (end of February-end of March 2009) to allow interviewers, supervisors, and data entry operators to master techniques and processes. (Some of the manuals provided to interviewers, supervisors, and data entry operators are included on the CD-ROM attached to this publication.) The training covered all aspects of survey operations including household listing, interviewing techniques, good understanding of all sections of the questionnaire, and data entry. After classroom tests and field practical tests, 100 qualified persons were

selected and allocated into 20 teams. Two additional training sessions and refreshers were conducted over the course of the survey for newly recruited team members.

Data collection was conducted simultaneously in all provinces from July 2009 to January 2011. The survey was initially planned to be spread over 12 consecutive months to account for seasonality. However, because of funding delays, it took almost 18 months for survey completion. Annex 1 (on the CD-ROM accompanying this publication) provides the final list of PSUs surveyed.

Future uses of the 2009-2010 HIES data

Notwithstanding the large number of tabulations presented in it, *this report only scratches the surface of the wealth of information that 2009-2010 HIES contains*. It is hoped that the publication of these Summary Tables, along with the public release of the 2009-2010 HIES dataset and associated documentation, will spur the use of this dataset by policy makers, planners, social researches, students, and administrative officials and help in obtaining a clearer and better assessment of the lives of the people of PNG, and that this will ultimately lead to policies and actions that improve their quality of life.

SECTION 1. DEMOGRAPHICS

This section describes selected characteristics of the population of PNG. The demographic profile includes the population structure by sex and age groups as well as the distribution of the population by marital status and household size. The prevalence of orphanhood is reported for all children under 15 years old. Orphans are defined as children that have lost one or both parents.

The 2009-2010 HIES captures 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.

TABLE 1.1 POPULATION STRUCTURE BY REGION, RURAL AND URBAN AREAS, AND BY SEX AND AGE GROUPS
(Percent of population)

Age (years)	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-5	13.9	14.1	12.2	12.0	14.8	12.7	15.3	14.1
5-9	13.7	14.0	11.8	11.1	13.7	13.4	14.7	13.7
10-14	13.4	13.5	12.7	11.5	13.4	12.9	14.0	14.1
15-19	10.5	10.3	11.6	11.7	9.3	10.6	10.5	10.7
20-24	7.9	7.5	10.1	10.7	8.0	7.1	7.8	8.6
25-29	8.0	7.9	8.6	9.3	7.6	8.8	7.1	7.3
30-34	6.7	6.7	7.3	7.1	7.0	6.6	6.7	6.7
35-39	6.3	6.2	6.9	7.8	7.7	6.2	5.8	5.5
40-44	4.5	4.5	4.9	5.6	4.1	4.7	4.6	4.0
45-49	4.7	4.7	4.8	4.7	4.8	5.1	4.0	5.2
50-54	3.5	3.4	3.7	3.7	2.9	3.8	3.2	3.5
55-59	2.5	2.6	2.5	2.3	2.5	2.6	2.4	2.7
60-64	1.6	1.7	1.5	1.2	1.4	1.9	1.6	1.4
65 +	2.9	3.2	1.4	1.4	2.8	3.8	2.4	2.6
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-5	14.0	14.3	12.4	12.1	15.0	13.1	15.0	14.1
5-9	13.7	14.0	12.0	11.3	12.9	12.8	15.9	13.6
10-14	14.1	14.3	13.0	12.3	14.8	13.2	15.3	14.2
15-19	10.6	10.5	11.3	11.0	9.1	11.2	10.4	11.1
20-24	7.5	7.1	9.9	10.8	7.1	6.6	7.3	8.8
25-29	7.3	7.2	7.8	8.6	6.8	8.2	6.2	7.1
30-34	6.2	6.1	6.8	6.5	6.8	6.0	6.2	6.0
35-39	6.1	6.0	6.7	7.6	8.0	5.7	5.5	5.2
40-44	4.7	4.7	5.1	5.7	4.9	4.9	4.5	3.9
45-49	4.7	4.7	4.9	4.8	4.9	5.3	4.0	4.6
50-54	3.5	3.5	3.8	3.8	2.7	4.0	3.0	4.1
55-59	2.8	2.8	2.9	2.8	2.9	3.1	2.6	2.6
60-64	1.6	1.5	1.8	1.4	1.4	1.8	1.4	1.7
65 +	3.2	3.4	1.6	1.4	2.7	4.1	2.7	3.0

TABLE 1.1 POPULATION STRUCTURE BY REGION, RURAL AND URBAN AREAS, AND BY SEX AND AGE GROUPS

Continued (Percent of population)

Age (years)	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-5	13.7	14.0	12.0	11.9	14.5	12.2	15.5	14.1
5-9	13.7	14.0	11.6	10.8	14.6	14.0	13.3	13.9
10-14	12.6	12.6	12.3	10.6	11.7	12.6	12.8	14.0
15-19	10.3	10.0	12.0	12.3	9.6	9.8	10.6	10.2
20-24	8.3	8.0	10.2	10.6	9.1	7.6	8.3	8.5
25-29	8.6	8.5	9.5	10.1	8.5	9.4	8.0	7.4
30-34	7.3	7.2	7.9	7.8	7.2	7.3	7.2	7.4
35-39	6.6	6.5	7.2	8.0	7.3	6.7	6.1	5.7
40-44	4.3	4.2	4.8	5.5	3.4	4.4	4.6	4.0
45-49	4.7	4.7	4.7	4.7	4.7	4.9	4.0	5.8
50-54	3.4	3.4	3.6	3.5	3.1	3.6	3.5	2.8
55-59	2.2	2.3	1.9	1.8	2.1	2.2	2.1	2.8
60-64	1.7	1.8	1.1	1.0	1.4	2.1	1.8	1.1
65 +	2.7	2.9	1.2	1.4	2.9	3.4	2.1	2.3

TABLE 1.2 POPULATION STRUCTURE BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX AND AGE GROUPS

(Percent of population)

			Southern		Highlands		Momase		Islands	
Age (years)	**National**	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-5	13.9	11.99	14.91	13.31	12.75	10.83	15.43	13.54	14.36	11.08
5-9	13.7	11.07	13.78	13.17	13.42	12.01	14.87	12.84	13.87	12.23
10-14	13.4	11.46	13.29	13.95	12.89	13.43	14.11	13.42	13.97	15.31
15-19	10.5	11.65	9.23	10.32	10.4	13.6	10.61	9.47	10.25	15.31
20-24	7.9	10.7	7.84	10.04	6.95	9.4	7.59	9.59	8.67	8.31
25-29	8.0	9.28	7.61	7.54	8.77	8.73	6.99	8.07	7.28	7.00
30-34	6.7	7.13	6.94	7.19	6.60	6.97	6.49	8.72	6.79	5.62
35-39	6.3	7.81	7.70	7.33	6.18	6.21	5.83	5.6	5.45	5.46
40-44	4.5	5.59	4.19	3.70	4.65	4.87	4.63	3.87	3.86	5.15
45-49	4.7	4.72	4.86	4.41	5.08	5.04	3.87	4.77	5.15	5.62
50-54	3.5	3.67	2.93	2.56	3.77	4.37	3.15	3.87	3.47	3.69
55-59	2.5	2.31	2.43	3.35	2.70	1.60	2.36	2.88	2.67	2.54
60-64	1.6	1.20	1.40	1.49	1.90	2.10	1.54	1.81	1.49	1.08
65 +	2.9	1.42	2.88	1.64	3.93	0.84	2.52	1.56	2.72	1.62
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-5	14.0	12.07	15.24	12.48	13.23	11.13	15.08	14.05	14.33	11.64
5-9	13.7	11.29	12.76	14.59	12.91	10.13	16.25	13.05	13.55	13.73
10-14	14.1	12.28	14.81	15.01	13.17	13.79	15.51	12.97	14.23	13.88
15-19	10.6	11.04	8.82	11.50	11.1	13.95	10.48	9.42	10.92	13.43
20-24	7.5	10.75	6.93	8.84	6.48	9.14	7.05	9.50	8.87	8.06
25-29	7.3	8.57	6.85	6.73	8.3	6.64	6.07	7.57	7.12	7.01
30-34	6.2	6.54	6.76	6.59	5.91	7.31	6.07	7.72	6.04	5.07
35-39	6.1	7.64	8.13	7.01	5.65	6.64	5.58	5.10	5.26	4.93

TABLE 1.2 POPULATION STRUCTURE BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX AND AGE GROUPS

Continued (Percent of population)

			Southern		Highlands		Momase		Islands	
Age (years)	**National**	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
40-44	4.7	5.65	4.97	3.65	4.93	5.15	4.54	4.25	3.80	5.00
45-49	4.7	4.75	5.05	3.79	5.24	5.65	3.86	4.86	4.48	5.97
50-54	3.5	3.77	2.74	2.24	3.94	4.82	2.88	3.55	4.09	4.48
55-59	2.8	2.78	2.83	3.79	3.11	1.83	2.58	3.63	2.53	2.84
60-64	1.6	1.42	1.37	1.54	1.71	2.99	1.29	2.32	1.75	1.64
65 +	3.2	1.44	2.74	2.24	4.3	0.83	2.76	2.01	3.02	2.24
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-5	13.7	11.90	14.54	14.16	12.25	10.53	15.8	12.95	14.4	10.48
5-9	13.7	10.83	14.92	11.71	13.96	13.92	13.41	12.6	14.2	10.63
10-14	12.6	10.56	11.6	12.86	12.58	13.07	12.63	13.92	13.7	16.83
15-19	10.3	12.31	9.70	9.10	9.66	13.24	10.75	9.52	9.57	17.3
20-24	8.3	10.63	8.84	11.27	7.45	9.68	8.16	9.69	8.46	8.57
25-29	8.6	10.07	8.46	8.38	9.27	10.87	7.97	8.63	7.45	6.98
30-34	7.3	7.78	7.13	7.80	7.34	6.62	6.93	9.87	7.55	6.19
35-39	6.6	7.99	7.22	7.66	6.73	5.77	6.09	6.17	5.64	6.03
40-44	4.3	5.53	3.33	3.76	4.36	4.58	4.73	3.44	3.93	5.24
45-49	4.7	4.69	4.66	5.06	4.91	4.41	3.89	4.67	5.84	5.24
50-54	3.4	3.55	3.14	2.89	3.59	3.9	3.43	4.23	2.82	2.86
55-59	2.2	1.79	2.00	2.89	2.26	1.36	2.14	2.03	2.82	2.22
60-64	1.7	0.96	1.43	1.45	2.10	1.19	1.81	1.23	1.21	0.48
65 +	2.7	1.40	3.04	1.01	3.53	0.85	2.27	1.06	2.42	0.95

TABLE 1.3 MARITAL STATUS BY REGIONS, RURAL AND URBAN AREAS, AND BY SEX

(Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single	58.4	58.1	60.4	59.0	59.2	54.9	61.4	60.2
Married	36.1	36.3	34.8	36.2	35.9	38.0	34.2	35.3
Divorced/ Separated	2.6	2.6	2.6	2.5	2.2	3.7	1.6	1.8
Widowed	3.0	3.1	2.2	2.2	2.6	3.4	2.8	2.8
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single	62.8	62.6	64.3	63.2	63.5	59.3	66.5	64.1
Married	33.8	34.0	33.0	34.1	33.3	35.7	31.9	33.4
Divorced/ Separated	1.7	1.7	1.6	1.6	1.4	3.2	0.4	0.9
Widowed	1.6	1.7	1.2	1.1	1.8	1.9	1.2	1.7
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Single	53.6	53.2	56.2	54.5	54.5	50.3	56.0	56.1
Married	38.6	38.8	36.8	38.5	38.8	40.4	36.6	37.4
Divorced/ Separated	3.5	3.4	3.7	3.5	3.1	4.3	2.9	2.7
Widowed	4.4	4.6	3.3	3.5	3.5	5.0	4.5	3.9

TABLE 1.4 MARITAL STATUS BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All										
Single	58.4	59.0	58.9	62.6	54.6	61.0	61.5	60.3	59.7	65.0
Married	36.1	36.2	36.3	32.5	38.2	32.8	34.1	35.6	35.8	30.7
Divorced/Separated	2.6	2.5	2.2	2.5	3.7	3.8	1.6	2.2	1.7	2.5
Widowed	3.0	2.2	2.7	2.5	3.5	2.4	2.9	2.0	2.9	1.9
Male										
Single	62.8	63.2	63.1	67.3	59.1	62.8	66.7	64.7	63.7	67.8
Married	33.8	34.1	33.6	30.3	35.8	33.1	31.8	32.9	33.7	29.6
Divorced/Separated	1.7	1.6	1.5	1.1	3.2	3.0	0.4	1.1	0.9	0.9
Widowed	1.6	1.1	1.9	1.3	2.0	1.2	1.2	1.3	1.7	1.8
Female										
Single	53.6	54.5	54.2	57.7	49.9	59.1	56.0	55.2	55.5	62.1
Married	38.6	38.5	39.3	34.7	40.8	32.6	36.4	38.6	37.9	31.9
Divorced/Separated	3.5	3.5	3.0	3.9	4.3	4.6	2.9	3.4	2.5	4.1
Widowed	4.4	3.5	3.5	3.8	5.0	3.7	4.7	2.7	4.1	1.9

TABLE 1.5 TYPE OF HOUSEHOLD AND HOUSEHOLD SIZE BY RURAL AND URBAN AREAS, AND BY REGIONS

(Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Type of household (%)								
Male-headed household	88.3	88.6	86.3	87.1	90.8	88.1	88.3	86.8
Female-headed household	11.7	11.4	13.7	12.9	9.2	11.9	11.7	13.3
Household Size								
All households	6.4	6.2	7.7	8.3	6.9	5.7	6.7	6.2
Male-headed household	6.6	6.4	7.8	8.3	7.1	5.8	6.9	6.3
Female-headed household	5.5	5.1	7.3	8.2	5.0	5.1	5.5	5.4

TABLE 1.6 TYPE OF HOUSEHOLD AND HOUSEHOLD SIZE BY REGIONAL RURAL AND URBAN AREAS

(Percent of households)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Type of household (%)										
Male-headed household	88.3	87.1	91.5	83.4	88.3	83.5	88.6	85.3	86.3	91.2
Female-headed household	11.7	12.9	8.5	16.6	11.7	16.5	11.4	14.7	13.7	8.9
Household Size										
All households	6.4	8.3	6.8	7.5	5.7	7.1	6.7	7.0	6.0	7.6
Male-headed household	6.6	8.3	7.0	7.7	5.8	7.3	6.9	7.1	6.1	7.8
Female-headed household	5.5	8.2	4.7	6.6	5.0	6.0	5.3	6.9	5.4	5.8

TABLE 1.7 ORPHANS AMONG CHILDREN BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of population 15 years or younger)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	12.7	12.3	15.3	15.8	13.0	11.8	12.7	13.1
Male	12.9	12.5	15.1	15.4	13.4	11.6	13.5	13.3
Female	12.4	12.0	15.5	16.2	12.7	12.0	11.8	12.9

TABLE 1.8 ORPHANS AMONG CHILDREN, BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population 15 years or younger)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All	12.7	15.8	12.5	18.0	11.8	11.8	12.4	14.7	12.9	15.38
Male	12.9	15.4	12.8	19.5	11.6	11.8	13.5	13.4	13.0	16.6
Female	12.4	16.2	12.3	16.5	12.0	11.9	11.3	16.2	12.8	14.1

SECTION 2. EDUCATION

This section describes educational attainments of and various aspects of the use of educational services by the population above 6 years of age. A large number of topics are covered including the highest level of schooling attained, grade completion rates; reading and writing ability; elementary, primary and secondary enrolment rates; population that has never attended school and the reasons for non-attendance.

The highest level of educational attainment refers to the most advanced grade level completed in the educational system. Levels considered are Elementary (Elementary P and Elementary 2), Primary (Grade 3 to Grade 8), Secondary (Grade 9 to Grade 12), and Tertiary (beyond Secondary).

Reading and writing ability refers to the ability to read and/or write a letter in the language spoken in the household. Reading/writing ability is as self-reported by household members; no literacy tests were administered during the survey.

Net and gross enrolment rates are calculated for the three main educational levels: elementary, primary, and secondary. The relevant age group for elementary is those aged 6 to 8 years, for primary those aged 9 to 14 years, and for secondary those aged 15 to 18 years. The gross enrolment rate for a certain level is the ratio of the number of students attending that level irrespective of their age to the total number of children in the relevant age group for that level. The net enrolment rate for a certain level, on the other hand, is the ratio of the number of students in the relevant age group attending that level to the total number of children in the relevant age group for that level. In other words, while the denominators for the gross and net enrolment rates are the same, the numerator for the net enrolment rate is smaller as it excludes both under-age and over-age pupils for any given level of education. Over-age students are the most important reason for net enrolment rates to be smaller than the gross rates, and they reflect the problems of late starters, repeaters, and others who have had some interruption in their educational progression.

All types of enrollment status reported are based on attendance in school reported by the survey respondents. Time to travel to school is also self-reported.

TABLE 2.1 HIGHEST EDUCATIONAL ATTAINMENT BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of population age 6 and older)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary	45.6	49.3	23.7	20.6	35.6	54.5	52.1	32.7
Primary	32.3	32.8	28.9	27.2	38.9	27.3	33.5	38.7
Secondary	14.8	13.0	25.6	26.4	17.2	13.4	10.2	19.1
Tertiary	7.3	4.8	21.8	25.7	8.3	4.8	4.1	9.5
Level not known [1]	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary	40.2	43.5	21.0	17.6	33.5	46.3	46.4	31.0
Primary	33.9	34.9	28.2	26.8	38.1	31.2	35.6	36.9
Secondary	16.4	14.8	25.9	26.8	17.2	15.8	12.1	20.2
Tertiary	9.4	6.8	24.8	28.6	11.3	6.7	5.8	11.7
Level not known [1]	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary	51.4	55.5	26.6	23.9	37.9	63.1	58.2	34.5
Primary	30.5	30.6	29.6	27.6	39.7	23.1	31.2	40.4
Secondary	13.1	11.1	25.3	26.0	17.3	10.9	8.1	17.9
Tertiary	5.0	2.7	18.5	22.4	4.9	2.8	2.3	7.3
Level not known [1]	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0

[1] Unable to determine level of education completed from survey response.

TABLE 2.2 HIGHEST EDUCATIONAL ATTAINMENT BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population age 6 and older)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary	45.6	20.6	36.9	23.3	55.8	28.7	54.6	30.5	34.1	18.8
Primary	32.3	27.2	39.7	31.3	27.2	28.6	33.7	31.5	39.5	30.1
Secondary	14.8	26.4	16.4	24.9	12.9	24.1	8.8	23.0	18.0	29.8
Tertiary	7.3	25.7	7.0	20.5	4.1	18.4	2.9	15.0	8.4	21.2
Could not be determined[1]	0.1	0.1	0.1	0.0	0.0	0.2	0.2	0.1	0.1	0.1
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary	40.2	17.6	34.6	21.9	47.4	23.9	48.6	27.5	32.1	20.1
Primary	33.9	26.8	38.9	30.6	31.4	27.7	36.1	31.4	37.9	27.3
Secondary	16.4	26.8	16.4	24.3	15.3	26.5	10.9	22.7	19.4	28.7
Tertiary	9.4	28.6	10.1	23.2	5.9	22.0	4.3	18.4	10.5	23.8
Could not be determined[1]	0.1	0.1	0.0	0.0	0.1	0.0	0.2	0.1	0.1	0.0
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Elementary	51.4	23.9	39.4	24.7	64.7	33.7	60.8	34.0	36.2	17.4
Primary	30.5	27.6	40.5	32.1	22.8	29.6	31.2	31.6	41.2	33.0
Secondary	13.1	26.0	16.5	25.4	10.4	21.6	6.5	23.3	16.5	31.0
Tertiary	5.0	22.4	3.6	17.7	2.2	14.7	1.4	11.2	6.1	18.5
Could not be determined[1]	0.1	0.1	0.1	0.0	0.0	0.4	0.2	0.0	0.0	0.2

[1] Unable to determine level of education completed from survey response.

TABLE 2.3 ABILITY TO READ AND WRITE AMONG POPULATION AGED 8 AND OLDER BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of population 8 years or older)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All								
Can read and write	63.3	59.4	85.8	88.6	74.3	52.1	57.8	78.8
Cannot read and write	35.7	39.5	13.2	10.4	25.6	47.3	39.9	20.4
Could not be determined[1]	1.1	1.1	1.1	1.1	0.1	0.7	2.3	0.8
Male								
Can read and write	68.9	65.6	88.4	91.0	76.4	61.2	63.8	79.8
Cannot read and write	30.1	33.5	10.5	7.7	23.6	38.3	33.9	19.5
Could not be determined[1]	1.0	1.0	1.1	1.4	0.1	0.5	2.3	0.7
Female								
Can read and write	57.3	52.9	82.9	85.9	72.1	42.4	51.4	77.8
Cannot read and write	41.6	45.9	16.1	13.3	27.9	56.7	46.3	21.4
Could not be determined[1]	1.1	1.2	1.0	0.8	0.0	0.9	2.3	0.9

[1] Unable to determine level of education completed from survey response.

TABLE 2.4 ABILITY TO READ AND WRITE AMONG POPULATION AGED OF 8 AND OLDER BY REGIONAL URBAN AND RURAL AREAS, AND BY SEX

(Percent of population 8 years or older)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All										
Can read and write	63.3	88.6	74.8	89.4	51.4	81.7	56.8	79.9	79.4	91.6
Cannot read and write	35.7	10.4	25.2	9.5	47.9	11.2	41.0	18.0	19.9	7.2
Could not be determined	1.1	1.1	0.1	1.1	0.7	0.0	2.3	2.1	0.7	1.2
Male										
Can read and write	68.9	91.0	76.9	92.7	60.6	86.7	63.5	83.1	80.4	91.8
Cannot read and write	30.1	7.7	23.0	7.3	38.9	13.4	34.2	15.1	19.0	7.4
Could not be determined	1.0	1.4	0.1	0.0	0.5	0.0	2.3	1.8	0.7	0.8
Female										
Can read and write	57.3	85.9	72.4	84.8	41.5	76.5	49.7	76.4	78.3	91.4
Cannot read and write	41.6	13.3	27.6	15.8	57.6	23.5	48.0	21.1	20.8	7.0
Could not be determined	1.1	0.8	0.0	0.0	0.9	0.0	2.3	2.5	0.8	1.6

TABLE 2.5 ABILITY TO READ AND WRITE BY MAJOR AGE GROUPS, REGIONS, BY RURAL AND URBAN AREAS, AND BY SEX

(Percent of population in age group)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Adults over 50 years of age								
All	43.9	40.0	72.9	78.7	63.2	23.6	42.1	74.8
Male	55.3	51.4	80.9	86.1	70.0	35.3	58.3	82.0
Female	30.1	26.6	60.3	68.0	55.6	8.6	24.1	65.2
Adults 26-50 years of age								
All	65.7	61.7	88.3	90.6	79.6	48.8	65.9	83.6
Male	74.8	71.6	93.0	94.7	83.9	61.9	77.2	84.4
Female	56.8	52.1	83.6	86.5	74.7	36.2	55.2	82.8
Youths 14 to 25 years of age								
All	78.8	76.0	93.1	94.1	87.4	72.7	72.1	89.2
Male	82.8	80.6	94.0	94.4	87.6	79.5	77.3	90.1
Female	74.6	71.2	92.1	93.8	87.2	65.2	66.9	88.2

TABLE 2.6 ABILITY TO READ AND WRITE BY MAJOR AGE GROUPS, BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population in age group)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Adults over 50 years of age										
All	43.9	78.7	62.1	74.4	22.3	57.8	39.4	65.4	74.3	80.2
Male	55.3	86.1	68.0	89.2	33.6	74.1	56.6	70.3	81.9	83.3
Female	30.1	68.0	55.6	55.8	8.1	28.1	21.3	57.0	64.6	74.3
Adults 26-50 years of age										
All	65.7	90.6	78.6	90.7	47.3	79.6	63.6	84.2	82.6	93.1
Male	74.8	94.7	83.0	94.8	60.6	86.9	75.5	90.2	83.2	95.8
Female	56.8	86.5	73.4	86.9	34.4	72.6	52.4	78.1	82.0	90.5
Youth 14 to 25 years of age										
All	78.8	94.1	86.3	96.2	71.5	90.5	70.1	88.7	88.4	96.2
Male	82.8	94.4	86.2	98.7	78.6	92.7	75.6	90.8	89.6	95.4
Female	74.6	93.8	86.5	93.7	63.7	88.4	64.8	86.4	87.1	97.0

TABLE 2.7 SCHOOL ENROLMENT RATES, BY RURAL AND URBAN AREAS, AND BY SEX

(percent)

Indicators	National	Rural	Urban
Gross elementary enrolment ratio			
Total	83.3	81.0	85.8
Male	83.4	84.4	82.3
Female	83.2	77.6	90.0
Gross primary enrolment ratio			
Total	74.4	66.0	83.3
Male	77.3	70.2	85.0
Female	71.1	60.8	81.4
Gross secondary enrolment ratio			
Total	44.4	23.2	62.7
Male	49.7	26.7	70.1
Female	38.9	19.4	55.1
Net elementary enrolment ratio			
Total	35.9	26.9	45.9
Male	35.5	26.2	45.0
Female	36.2	27.5	47.0
Net primary enrolment ratio			
Total	50.9	38.2	64.1
Male	51.4	39.4	64.4
Female	50.2	36.8	63.7
Net secondary enrolment ratio			
Total	28.1	13.3	40.8
Male	29.2	13.3	43.3
Female	26.9	13.4	38.2

TABLE 2.8 SCHOOL ENROLMENT RATES BY REGIONS, AND BY SEX

(percent)

	National	Metro	Southern	Highlands	Momase	Islands
Gross elementary enrolment ratio						
Total	83.3	88.7	94.4	66.2	78.5	99.2
Male	83.4	85.6	97.5	73.2	79.8	84.9
Female	83.2	92.4	91.0	60.0	76.8	116.4
Gross primary enrolment ratio						
Total	74.4	84.8	75.0	76.1	62.4	78.6
Male	77.3	88.1	76.4	81.8	65.0	79.5
Female	71.1	80.6	73.3	69.8	59.4	77.7
Gross secondary enrolment ratio						
Total	44.4	63.7	39.2	42.2	25.9	49.5
Male	49.7	69.0	45.8	46.3	32.7	54.9
Female	38.9	58.6	32.4	37.3	18.4	44.2
Net elementary enrolment ratio						
Total	35.9	48.7	40.1	33.8	25.4	36.1
Male	35.5	47.6	39.6	35.1	26.0	33.1
Female	36.2	50.0	40.7	32.7	24.6	39.7
Net primary enrolment ratio						
Total	50.9	65.6	53.7	48.7	37.8	53.9
Male	51.4	68.2	53.0	50.1	37.7	52.9
Female	50.2	62.5	54.6	47.2	37.8	55.0
Net secondary enrolment ratio						
Total	28.1	41.7	25.4	28.4	12.6	31.4
Male	29.2	43.7	27.1	29.3	13.5	32.7
Female	26.9	39.8	23.7	27.3	11.7	30.1

TABLE 2.9 POPULATION THAT NEVER ATTENDED SCHOOL BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX AND AGE GROUPS

(Percent of population in age group)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	31.3	34.5	12.7	10.7	20.8	41.3	36.0	17.5
6-11	48.3	51.2	28.0	25.3	41.7	44.8	62.7	43.7
12-14	19.2	21.3	5.8	4.9	11.2	23.7	24.6	11.1
15-17	11.8	13.1	4.6	3.2	5.4	14.9	15.5	7.2
18-24	15.9	18.2	4.9	4.7	7.9	24.5	18.3	6.0
25-34	24.2	27.0	8.5	5.7	12.8	36.2	25.8	10.1
35-44	28.5	31.8	10.7	8.5	15.2	43.3	30.3	12.8
45+	49.3	53.6	20.2	18.3	31.5	70.5	50.2	17.1
Male	26.0	28.7	10.3	7.9	18.5	33.6	29.3	16.8
6-11	48.0	51.0	28.1	23.2	42.1	42.2	62.6	47.8
12-14	17.6	19.5	4.5	3.4	10.8	21.9	21.9	11.5
15-17	7.2	7.7	4.0	3.6	4.4	9.7	5.6	7.8
18-24	12.0	13.8	4.1	3.3	7.9	18.0	14.2	3.7
25-34	17.0	19.2	5.1	3.5	12.0	24.9	15.7	10.5
35-44	19.2	21.6	6.4	4.5	9.0	32.9	16.1	11.1
45+	38.6	42.5	13.2	10.3	24.8	57.4	36.2	12.7
Female	37.0	40.6	15.4	13.6	23.2	49.4	43.2	18.2
6-11	48.5	51.5	27.9	27.8	41.3	47.5	62.8	39.6
12-14	21.3	23.4	7.5	6.6	11.7	25.7	28.2	10.7
15-17	16.8	19.1	5.1	2.8	6.3	20.9	25.7	6.4
18-24	19.8	22.7	5.7	6.3	8.0	31.4	22.3	8.4
25-34	30.7	34.2	11.5	7.7	13.6	46.6	34.6	9.7
35-44	38.4	42.6	15.2	12.8	23.4	53.9	44.5	14.5
45+	61.7	66.1	29.2	28.3	39.1	86.4	65.3	22.1

TABLE 2.10 REASONS FOR NEVER ATTENDING SCHOOL BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of population in age group that never went to school)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All 6 years and above	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Below school age	15.1	14.5	23.9	25.9	20.0	7.3	20.9	31.0
Cannot afford school fees	14.0	14.0	12.7	13.5	14.9	12.5	17.3	8.8
No interest	22.7	22.8	22.1	18.9	16.2	28.8	15.9	21.8
Family did not allow	14.4	14.3	16.5	13.9	15.5	16.7	12.1	7.5
School too far	12.3	12.7	6.4	5.7	15.1	12.8	11.0	13.0
School not functional	5.4	5.6	2.0	1.3	2.5	5.0	8.0	2.0
Working	2.6	2.5	4.2	5.1	1.0	2.6	2.2	5.9
Disability	1.2	1.1	1.5	1.7	2.2	0.8	1.1	1.8
Displaced	0.5	0.5	1.4	2.1	1.2	0.4	0.5	0.1
Safety, harassment issues	1.4	1.5	0.9	0.8	0.2	2.7	0.1	0.3
Illnesses and family death	1.6	1.6	2.4	2.8	2.7	1.3	1.8	0.7
Language	0.7	0.7	0.9	1.5	0.2	0.2	1.8	0.3
Others	8.1	8.3	5.2	6.9	8.3	8.9	7.4	6.8
Male 6 years and above	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Below school age	18.7	18.1	29.1	34.2	21.9	8.7	28.2	32.5
Cannot afford school fees	14.6	14.6	14.0	15.2	14.3	14.6	16.3	8.2
No interest	22.9	22.9	23.7	19.4	19.6	29.4	13.2	26.4
Family did not allow	10.1	10.1	10.1	5.4	12.3	11.7	8.0	7.4
School too far	12.3	12.7	5.8	3.8	12.7	13.8	10.5	12.4
School not functional	6.4	6.6	2.2	1.1	3.1	5.8	9.8	0.9
Working	1.9	1.8	3.0	4.4	1.7	1.6	1.6	3.8
Disability	1.4	1.3	2.8	3.8	2.7	1.3	1.0	1.6
Displaced	0.3	0.3	1.5	2.1	1.0	0.0	0.5	0.2
Safety, harassment issues	1.4	1.4	0.4	0.6	0.0	2.8	0.0	0.0
Illnesses and family death	1.9	1.9	2.1	2.2	2.0	1.6	2.8	2.9
Language	0.5	0.5	0.6	1.1	-	-	1.7	-
Others	7.6	7.8	4.7	6.7	8.6	8.7	6.5	3.9

TABLE 2.10 REASONS FOR NEVER ATTENDING SCHOOL BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Continued (Percent of population in age group that never went to school)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Female 6 years and above	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Below school age	12.3	11.9	20.2	20.6	18.3	6.3	15.7	29.6
Cannot afford school fees	13.5	13.6	11.7	12.5	15.3	10.9	18.0	9.3
No interest	22.6	22.7	20.9	18.5	13.3	28.4	17.8	17.4
Family did not allow	17.6	17.4	21.1	19.3	18.4	20.3	15.0	7.6
School too far	12.3	12.7	6.8	6.9	17.3	12.1	11.5	13.6
School not functional	4.6	4.8	1.8	1.4	1.9	4.5	6.7	1.2
Working	3.2	3.0	5.0	5.5	0.3	3.4	2.5	7.8
Disability	1.0	1.0	0.5	0.3	1.8	0.5	1.2	1.9
Displaced	0.7	0.7	1.4	2.1	1.3	0.8	0.4	0.1
Safety, harassment issues	1.5	1.5	1.4	1.0	0.5	2.7	0.1	0.6
Illnesses and family death	1.4	1.3	2.6	3.1	3.3	1.1	1.2	0.7
Language	0.9	0.8	1.2	1.7	0.4	0.3	1.9	0.6
Others	8.5	8.7	5.5	7.0	8.0	8.8	8.0	9.5

TABLE 2.11 POPULATION THAT NEVER ATTENDED SCHOOL BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX AND AGE GROUPS

(Percent of population in age group)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All	31.3	10.7	21.6	12.5	42.5	17.7	38.2	16.8	18.4	8.5
6-11	48.3	25.3	42.9	30.6	45.7	26.3	65.7	33.4	45.1	27.7
12-14	19.2	4.9	11.7	5.8	24.4	10.6	26.5	5.7	11.9	4.0
15-17	11.8	3.2	5.6	3.4	15.2	10.9	16.5	5.2	7.9	1.1
18-24	15.9	4.7	8.7	2.0	25.7	7.5	19.8	6.0	6.4	2.9
25-34	24.2	5.7	13.31	8.2	37.2	16.6	27.7	12.0	10.7	3.7
35-44	28.5	8.5	15.6	11.0	44.6	18.2	31.7	16.4	13.9	2.9
45+	49.3	18.3	32.92	15.9	72.3	28.9	53.2	25.0	17.7	10.7
Male	26.0	7.9	19.4	10.5	34.7	13.2	31.0	14.3	17.5	10.3
6-11	48.0	23.2	43.3	31.0	42.9	25.6	65.2	35.1	48.8	37.2
12-14	17.6	3.4	11.2	6.1	22.8	5.5	23.6	4.7	12.1	6.1
15-17	7.2	3.6	5.0	0.0	9.7	10.4	5.8	2.8	8.3	2.3
18-24	12.0	3.3	8.9	0.0	18.8	6.6	15.2	7.1	3.8	3.0
25-34	17.0	3.5	12.6	6.3	25.6	10.7	17.1	6.1	11.3	2.5
35-44	19.2	4.5	9.2	6.6	34.2	11.3	16.7	10.9	12.0	3.0
45+	38.6	10.3	26.2	9.3	59.1	18.6	38.5	19.4	13.0	9.7
Female	37.0	13.6	24.2	14.6	50.8	22.4	45.8	19.6	19.3	6.7
6-11	48.5	27.8	42.4	30.1	48.6	26.9	66.2	31.7	41.5	18.1
12-14	21.3	6.6	12.5	5.5	26.2	16.3	30.3	7.0	11.7	1.7
15-17	16.8	2.8	6.2	7.5	21.7	11.3	27.2	8.1	7.3	0.0
18-24	19.8	6.3	8.5	4.0	32.8	8.5	24.4	4.7	9.1	2.8
25-34	30.7	7.7	14.0	9.8	48.0	21.4	36.7	17.7	10.1	4.8
35-44	38.4	12.8	24.3	15.2	55.3	26.2	46.6	22.4	15.8	2.9
45+	61.7	28.3	40.7	22.8	88.1	43.5	68.6	32.9	22.8	12.3

TABLE 2.12 REASONS FOR NEVER ATTENDING SCHOOL BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population in age group that never went to school)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All 6 years and above	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Below school age	15.1	25.9	19.4	29.5	7.2	14.1	20.8	23.5	30.9	33.0
Cannot afford school fees	14.0	13.5	14.9	14.8	12.5	12.5	17.5	11.9	8.9	6.4
No interest	22.7	18.9	16.1	18.1	28.7	37.0	15.7	19.6	22.0	17.0
Family did not allow	14.4	13.9	15.4	18.1	16.6	23.9	12.0	14.0	6.9	20.2
School too far	12.3	5.7	15.4	11.4	13.0	3.3	11.2	8.6	13.5	2.1
School not functional	5.4	1.3	2.5	1.3	5.1	3.3	8.3	2.1	2.0	3.2
Working	2.6	5.1	0.8	4.1	2.6	2.7	2.1	3.9	5.9	4.3
Disability	1.2	1.7	2.3	1.3	0.8	1.1	1.1	0.9	1.6	4.3
Displaced	0.5	2.1	1.2	0	0.5	0	0.4	1.5	0	3.2
Safety, harassment	1.4	0.8	0.2	0	2.8	1.6	0	1.2	0.3	0
Illnesses and family death	1.6	2.8	2.8	1.3	1.3	0	1.8	3.9	0.7	2.1
Language	0.7	1.5	0.3	0	0.1	0	1.9	1.2	0.3	0
Others	8.1	6.9	8.8	0	8.9	0.5	7.3	7.7	6.9	4.3

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TABLE 2.12 REASONS FOR NEVER ATTENDING SCHOOL BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX
Continued (Percent of population in age group that never went to school)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Male 6 years and above	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Below school age	18.7	34.2	20.9	40.6	8.6	15.7	28.3	25.7	32.7	29.3
Cannot afford school fees	14.6	15.2	14.4	12.5	14.6	14.3	16.4	14.5	8.2	8.6
No interest	22.9	19.4	19.8	15.6	29.2	40.0	12.7	23.0	26.5	24.1
Family did not allow	10.1	5.4	12.3	12.5	11.6	18.6	7.9	8.6	6.8	17.2
School too far	12.3	3.8	12.8	10.9	13.9	7.1	10.7	6.6	12.9	3.5
School not functional	6.4	1.1	3.2	1.6	5.9	2.9	10.2	2.6	2.7	5.2
Working	1.9	4.4	1.6	3.1	1.6	0	1.5	4.0	4.1	0
Disability	1.4	3.8	2.7	3.1	1.3	1.4	1.0	1.3	1.4	5.2
Displaced	0.3	2.1	1.1	0	0	0	0.5	1.3	0.0	3.5
Safety, harassment	1.4	0.6	0	0	2.9	0	0	0.7	0	0
Illnesses and family death	1.9	2.2	2.1	0	1.6	0	2.7	4.0	0.7	1.7
Language	0.5	1.1	0	0	0	0	1.7	0.6	0	0
Others	7.6	6.7	9.1	0	8.9	0	6.4	7.2	4.1	1.7
Female 6 years and above	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Below school age	12.3	20.6	18.1	21.2	6.2	13.2	15.4	21.7	29.3	38.9
Cannot afford school fees	13.5	12.5	15.2	16.5	10.9	11.4	18.4	9.8	9.6	2.8
No interest	22.6	18.5	12.9	20.0	28.2	35.1	17.9	16.9	17.8	5.6
Family did not allow	17.6	19.3	18.1	22.3	20.1	27.2	14.9	18.5	7.0	25.0
School too far	12.3	6.9	17.6	11.8	12.3	0.9	11.5	10.3	14.0	0
School not functional	4.6	1.4	1.9	1.2	4.5	3.5	6.9	1.6	1.3	0
Working	3.2	5.5	0	4.7	3.3	4.4	2.5	3.8	7.5	11.1
Disability	1.0	0.3	1.9	0	0.5	0.9	1.2	0.5	1.9	2.8
Displaced	0.7	2.1	1.4	0	0.8	0	0.3	1.6	0	2.8
Safety, harassment	1.5	1.0	0.5	0	2.7	2.6	0	1.6	0.7	0.0
Illnesses and family death	1.4	3.1	3.3	2.3	1.2	0	1.1	3.8	0.6	2.8
Language	0.9	1.7	0.5	0	0.3	0	1.9	1.6	0.6	0
Others	8.5	7.0	8.6	0	9.0	0.9	8.0	8.2	9.6	8.3

TABLE 2.13 REASONS FOR STOPPING TO ATTEND SCHOOL BY RURAL AND URBAN AREAS, BY REGIONS AND BY SEX

(Percent of population in age group that stopped attending school)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All 6 years and above	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Completed studies	17.8	14.7	31.4	37.0	15.4	13.9	11.7	25.6
Too old	0.4	0.5	0.4	0.3	0.6	0.6	0.2	0.4
No school fees	20.0	21.3	14.3	13.2	19.6	22.4	25.0	12.2
No interest	11.6	12.4	7.9	7.7	9.0	13.3	11.0	14.4
Family did not allow	3.3	3.4	2.8	2.7	4.2	3.4	3.2	2.7
Did not pass exam	23.3	23.8	21.0	19.3	30.4	23.0	20.8	22.0
School too far	2.1	2.4	0.7	0.6	2.0	2.1	2.9	1.8
School not functional	1.3	1.5	0.4	0.5	1.8	2.1	1.0	0.5
Work	6.6	5.5	11.5	10.8	5.1	3.9	6.3	11.3
Disability	0.2	0.1	0.2	0.3	0.0	0.2	0.0	0.4
Displaced	0.4	0.4	0.6	0.6	0.6	0.4	0.3	0.3
Safety, harassment	1.6	1.8	0.8	0.4	0.3	4.1	0.6	0.9
Others	11.4	12.2	7.9	6.7	11.0	10.7	16.9	7.5
Male 6 years and above	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Completed studies	19.6	16.6	33.7	39.3	19.0	15.2	13.7	27.8
Too old	0.5	0.5	0.4	0.3	0.4	0.8	0.3	0.3
No school fees	19.6	21.0	13.4	12.1	19.5	23.9	23.0	9.8
No interest	12.1	13.0	8.3	7.7	11.0	12.1	11.8	16.6
Family did not allow	1.7	1.7	1.4	1.4	1.7	1.6	1.7	1.9
Did not pass exam	22.9	23.5	20.5	19.5	29.7	23.9	20.6	19.3
School too far	2.2	2.5	0.7	0.5	1.3	2.2	3.2	2.5
School not functional	1.5	1.8	0.3	0.4	2.3	2.2	1.1	0.5
Work	7.59	6.4	13.4	12.6	6.8	4.2	7.6	12.6
Disability	0.1	0.1	0.3	0.4	0.0	0.0	0.1	0.4
Displaced	0.4	0.3	0.4	0.4	0.8	0.3	0.0	0.4
Safety, harassment	1.6	1.8	0.9	0.6	0.4	3.8	0.6	1.0
Others	10.2	11.0	6.2	4.8	7.3	9.7	16.4	7.1

TABLE 2.13 REASONS FOR STOPPING TO ATTEND SCHOOL BY RURAL AND URBAN AREAS, BY REGIONS AND BY SEX
Continued (Percent of population in age group that stopped attending school)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Female 6 years and above	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Completed studies	15.5	12.3	28.9	34.5	11.3	12.2	9.4	23.3
Too old	0.4	0.4	0.3	0.3	0.8	0.2	0.1	0.6
No school fees	20.4	21.7	15.3	14.4	19.7	20.3	27.5	14.6
No interest	10.9	11.7	7.6	7.7	6.9	15.0	10.0	12.0
Family did not allow	5.3	5.5	4.4	4.1	7.1	6.0	5.0	3.6
Did not pass exam	23.7	24.2	21.6	19.1	31.3	21.7	21.1	24.9
School too far	2.0	2.3	0.7	0.7	2.7	1.9	2.6	1.1
School not functional	1.1	1.3	0.5	0.6	1.2	1.9	0.9	0.5
Work	5.5	4.5	9.5	8.8	3.2	3.5	4.7	10.0
Disability	0.2	0.2	0.1	0.2	0.0	0.4	0.0	0.5
Displaced	0.5	0.5	0.7	0.7	0.5	0.5	0.7	0.2
Safety, harassment	1.6	1.8	0.6	0.2	0.2	4.4	0.6	0.9
Others	13.0	13.8	9.8	8.6	15.0	12.1	17.6	7.8
All in age 6-15	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.5
Completed studies	1.6	1.5	2.4	5.4	0.0	0.0	0.0	14.4
Too old	0.2	0.0	1.9	2.8	0.0	0.2	0.0	0.0
No school fees	35.1	35.5	31.6	27.2	16.9	38.9	43.3	19.6
No interest	22.5	21.2	32.1	34.4	25.5	19.6	19.8	34.5
Family did not allow	2.7	2.6	3.2	4.0	2.9	0.0	5.1	8.3
Did not pass exam	2.4	2.2	4.2	5.4	0.5	3.5	1.6	0.0
School too far	2.6	2.8	0.5	0.0	0.5	5.3	0	0.0
School not functional	8.0	8.9	1.7	1.4	26.2	8.5	2.1	4.1
Work	1.9	2.1	0.6	1.4	2.9	3.2	0.0	0.0
Disability	0.2	0.0	1.3	1.4	0	0.2	0.0	0.0
Displaced	0.2	0.0	1.6	1.4	0.0	0.0	0.2	0.5
Safety, harassment	5.5	6.2	0.6	1.4	0.0	10.6	1.6	0.0
Others	17.1	16.9	18.3	13.8	24.7	10.1	26.3	19.1

TABLE 2.13 REASONS FOR STOPPING TO ATTEND SCHOOL BY RURAL AND URBAN AREAS, BY REGIONS AND BY SEX

Continued (Percent of population in age group that stopped attending school)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All aged 15 and above	100.0	100.0	100.0	100.0	100.0	99.5	100.0	99.8
Completed studies	18.6	15.4	32.4	38.0	15.9	15.1	12.4	25.9
Too old	0.5	0.5	0.3	0.2	0.6	0.6	0.2	0.5
No school fees	19.2	20.5	13.8	12.8	19.7	21.0	24.0	11.9
No interest	11.0	11.9	7.1	6.9	8.5	12.8	10.5	13.8
Family did not allow	3.3	3.5	2.8	2.6	4.3	3.7	3.0	2.6
Did not pass exam	24.4	25.0	21.6	19.7	31.4	24.7	21.9	22.7
School too far	2.1	2.4	0.7	0.6	2.0	1.8	3.1	1.8
School not functional	1.0	1.1	0.4	0.4	1.0	1.5	0.9	0.3
Work	6.9	5.7	11.9	11.1	5.2	4.0	6.6	11.6
Disability	0.2	0.2	0.2	0.2	0	0.2	0.0	0.4
Displaced	0.4	0.4	0.5	0.6	0.7	0.4	0.3	0.3
Safety, harassment	1.4	1.5	0.8	0.4	0.3	3.5	0.5	1.0
Others	11.1	12.0	7.6	6.5	10.5	10.2	16.4	7.0

TABLE 2.14 REASONS FOR STOPPING TO ATTEND SCHOOL BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population in age group that stopped attending school)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All 6 years and above										
Completed studies	17.8	37.0	14.1	27.1	12.6	31.8	10.5	19.9	25.5	26.3
Too old	0.4	0.3	0.6	0.1	0.6	1.0	0.2	0.4	0.5	0.3
No school fees	20.0	13.2	20.3	13.0	23.1	13.6	25.9	19.3	12.1	13.0
No interest	11.6	7.7	9.2	7.5	13.5	10.8	11.3	8.6	15.3	4.4
Family did not allow	3.3	2.7	4.4	2.7	3.4	3.3	3.2	2.8	2.7	2.9
Did not pass exam	23.3	19.3	30.5	29.2	23.4	18.1	20.4	23.7	22.2	19.9
School too far	2.1	0.6	2.1	0.9	2.2	0.6	3.2	1.2	1.9	0.5
School not functional	2.7	0.6	3.5	0.6	3.2	1.2	4.6	1.3	0.6	0.5
Work	6.6	10.8	4.4	11.8	3.5	9.7	5.6	10.6	10.4	20.6
Disability	0.2	0.3	0	0	0.2	0.2	0	0.3	0.5	0.2
Displaced	0.4	0.6	0.6	0.8	0.4	0.6	0.3	0.6	0.3	0.3
Safety, harassment	1.6	0.4	0.3	0	4.1	3.3	0.6	0.5	0.9	1.2
Illnesses and family death	3.2	2.2	3.8	2.6	2.3	1.6	4.4	4.0	3.4	2.7
Language	0.0	0.0	0	0	0.1	0	0	0	0	0
Got married/pregnant	2.5	2.1	3.4	2.5	3.0	2.2	2.0	1.8	1.9	2.7
Others	4.3	2.2	2.8	1.2	4.5	2.0	7.9	5.0	1.8	4.5

TABLE 2.14 REASONS FOR STOPPING TO ATTEND SCHOOL BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population in age group that stopped attending school)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Male 6 years and above										
Completed studies	19.6	39.3	17.8	31.1	14.0	33.0	12.3	22.7	27.9	27.1
Too old	0.5	0.3	0.4	0.3	0.8	1.5	0.4	0.2	0.2	0.6
No school fees	19.6	12.1	20.3	10.9	24.5	15.4	23.7	18.2	9.7	10.5
No interest	12.1	7.7	11.3	7.2	12.2	10.6	12.1	10.0	17.7	5.6
Family did not allow	1.7	1.4	1.8	1.3	1.5	2.2	1.7	1.2	2.0	0.6
Did not pass exam	22.9	19.5	29.9	27.4	24.3	17.2	20.4	22.2	19.3	19.3
School too far	2.2	0.5	1.4	0.6	2.3	0.7	3.5	1.3	2.7	1.0
School not functional	3.0	0.5	3.3	0.6	3.6	1.1	5.1	1.1	0.7	0.7
Work	7.6	12.6	5.9	15.9	3.9	9.5	6.9	12.5	11.5	22.9
Disability	0.1	0.4	0	0	0.0	0.4	0	0.5	0.4	0.0
Displaced	0.4	0.4	0.8	0.6	0.3	0.7	0.0	0.2	0.4	0.3
Safety, harassment	1.6	0.6	0.4	0	3.9	3.3	0.5	0.7	0.9	1.6
Illnesses and family death	2.9	1.6	2.9	2.8	2.3	0.4	4.0	2.5	3.3	3.9
Language	0.1	0	0	0	0.2	0	0	0	0	0
Got married/pregnant	0.8	0.6	1.2	0.0	0.8	1.8	1.1	0.2	0.2	0.0
Others	5.0	2.5	2.7	1.3	5.4	2.2	8.4	6.5	3.1	5.9

TABLE 2.14 REASONS FOR STOPPING TO ATTEND SCHOOL BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population in age group that stopped attending school)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Females 6 years and above										
Completed studies	15.5	34.5	9.9	23.1	10.6	30.3	8.2	16.6	23.0	25.4
Too old	0.4	0.3	0.9	0.0	0.2	0.4	0.0	0.6	0.7	0.0
No school fees	20.4	14.4	20.3	15.0	21.0	11.6	28.6	20.6	14.5	15.7
No interest	10.9	7.7	6.8	7.8	15.3	11.1	10.4	7.0	12.9	3.1
Family did not allow	5.3	4.1	7.4	4.2	6.1	4.7	5.0	4.8	3.5	5.2
Did not pass exam	23.7	19.1	31.3	30.9	21.9	19.2	20.4	25.3	25.4	20.6
School too far	2.0	0.7	2.9	1.2	2.0	0.4	2.8	1.0	1.1	0.0
School not functional	2.4	0.7	3.6	0.6	2.7	1.3	3.9	1.6	0.5	0.4
Work	5.5	8.8	2.7	7.8	2.9	9.8	4.1	8.4	9.2	18.1
Disability	0.2	0.2	0	0	0.5	0.0	0	0.0	0.4	0.4
Displaced	0.5	0.7	0.5	0.9	0.5	0.4	0.7	1.0	0.2	0.3
Safety, harassment	1.6	0.2	0.2	0	4.5	3.4	0.7	0.4	0.9	0.7
Illnesses and family death	3.6	2.8	4.7	2.4	2.3	3.0	4.8	5.8	3.5	1.4
Language	0.0	0.1	0	0	0.0	0	0	0	0	0
Got married/pregnant	4.7	3.8	5.9	4.8	6.3	2.6	3.2	3.8	3.7	5.6
Others	3.4	1.9	2.9	1.2	3.2	1.7	7.2	3.2	0.5	3.1

TABLE 2.15 TIME TRAVEL TIME TO SCHOOL BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Average time in minutes)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Total	29.0	30.9	20.8	21.2	13.1	33.5	40.7	22.2
Male	29.0	30.8	20.7	22.4	13.5	36.9	34.3	21.8
Female	29.1	30.9	21.0	19.7	12.6	29.1	50.4	22.7

SECTION 3. DWELLING

This section provides information on housing conditions in Papua New Guinea. The tabulations depict the type of existing dwellings, their main characteristics, the ownership status of the residence, availability of and access to utility services such as water, sewage, electricity, and cooking fuel, and ownership of phones.

Dwellings are differentiated by the type of construction materials of external walls, construction material of roof, and major construction material of the floor. They are also distinguished by the type of building: traditional/non-traditional, overall permanence of structure, and whether it is attached i.e. a flat or duplex.

All information on dwellings is reported by household respondents. All tables are further disaggregated by the sex of the household head.

TABLE 3.1 MAIN CHARACTERISTICS OF THE DWELLING BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Major construction materials of external walls								
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Brick	1.9	0.6	8.5	11.7	1.1	1.1	0.7	1.0
Concrete	0.5	0.1	2.5	2.5	0.7	0.0	0.3	0.6
Fibro	8.5	4.7	21.7	24.5	15.7	3.8	3.0	12.3
Metal sheets/tin	6.5	4.0	16.8	17.9	10.4	2.8	4.5	7.0
Wood	20.1	15.3	41.3	42.3	24.4	11.2	14.5	34.7
Traditional bamboo/Matting	59.9	72.2	7.3	0.1	45.4	76.3	74.9	44.1
Mud	0.2	0.3	0.1	0.0	0.3	0.6	0.0	0.0
Other	2.4	2.9	1.9	1.0	1.9	4.1	2.1	0.3
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Brick	1.8	0.7	7.6	10.3	1.1	1.2	0.8	1.1
Concrete	0.5	0.2	2.1	2.0	0.7	0.0	0.3	0.6
Fibro	8.4	5.5	23.5	25.3	15.7	3.7	2.9	11.8
Metal sheets/Tin	6.6	4.5	16.9	18.5	10.3	2.9	4.7	7.0
Wood	20.4	16.2	42.1	42.7	24.7	11.5	14.3	36.1
Traditional bamboo/Matting	59.7	70.2	5.9	0.1	45.3	76.0	74.9	43.0
Mud	0.3	0.3	0.1	0.0	0.2	0.7	0.0	0.0
Other	2.4	2.5	1.7	1.1	1.9	4.1	2.1	0.4
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Brick	2.8	0.1	12.5	20.9	0.7	0.8	0.1	0.1
Concrete	0.7	0.0	3.2	6.0	0.0	0.0	0.1	0.0
Fibro	9.1	5.7	21.0	19.1	15.9	4.8	3.8	16.0
Metal sheets/Tin	5.5	4.0	10.9	14.1	12.5	2.2	2.3	7.3
Wood	17.7	11.1	41.3	39.3	20.4	8.6	15.7	23.8
Traditional bamboo/matting	61.6	76.0	10.4	0.0	46.9	79.2	75.7	52.9
Mud	0.1	0.1	0.0	0.0	0.8	0.0	0.0	0.0
Other	2.6	3.1	0.7	0.5	2.9	4.4	2.3	0.0
Major materials of the roof								
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Concrete	0.5	0.3	1.4	2.3	0.4	0.1	0.0	1.4
Metal sheets/Tin	39.6	29.5	89.2	92.8	56.7	22.2	22.4	63.8
Tile	0.2	0.1	0.6	0.8	0.7	0.0	0.1	0.0
Wood	1.2	0.8	3.5	3.5	1.8	0.7	0.6	1.8
Traditional (kunai, sago/coconut/pitpit leaves)	57.4	68.1	4.8	0.3	39.0	75.9	75.4	33.0
Other	1.1	1.2	0.5	0.3	1.5	1.2	1.6	0.0

TABLE 3.1 MAIN CHARACTERISTICS OF THE DWELLING BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Continued (Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Concrete	0.5	0.3	1.4	2.2	0.4	0.1	0.0	1.5
Metal sheets/Tin	39.4	29.5	89.7	93.4	56.0	22.0	22.6	63.1
Tile	0.2	0.2	0.6	0.9	0.7	0.0	0.1	0.0
Wood	1.2	0.8	3.0	2.7	1.9	0.6	0.6	2.0
Traditional (kunai, sago/coconut/pitpit l, leaves)	57.5	67.8	4.8	0.4	39.5	76.0	75.0	33.4
Other	1.2	1.4	0.6	0.4	1.6	1.3	1.7	0.0
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Concrete	0.5	0.1	2.1	2.5	1.0	0.1	0.1	0.7
Metal sheets/Tin	41.8	29.5	85.9	88.7	67.3	23.7	20.4	68.7
Tile	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wood	1.5	0.0	6.8	8.8	0.1	1.1	0.2	0.2
Traditional (kunai, sago/coconut/pitpit l, leaves)	56.1	70.4	5.1	0.0	31.5	75.1	79.2	30.4
Other	0.1	0.0	0.2	0.0	0.0	0.0	0.2	0.0
Major materials of the floor								
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Marble/Ceramic	0.7	0.4	1.7	2.0	0.2	1.2	0.0	0.4
Floor tile	1.7	0.9	5.3	6.8	2.6	1.4	0.3	0.7
Concrete/Brick	4.8	3.2	12.3	11.5	3.7	2.5	3.2	10.3
Wood	30.1	21.2	73.9	76.7	46.1	13.3	17.0	49.5
Bamboo	47.1	55.9	3.6	0.7	44.9	48.3	70.9	24.8
Earth/Sand	13.2	15.4	2.4	1.4	1.7	27.2	7.5	14.2
Other	2.6	2.9	0.9	0.9	0.8	6.2	1.1	0.0
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Marble/Ceramic	0.7	0.5	1.7	2.1	0.2	1.3	0.0	0.5
Floor tile	1.5	0.8	5.2	7.1	2.6	1.1	0.1	0.7
Concrete/Brick	4.4	3.0	11.6	10.2	3.6	2.4	3.3	8.8
Wood	30.2	21.5	74.6	77.4	46.6	13.3	16.5	50.2
Bamboo	47.3	55.9	3.5	0.8	44.8	48.4	71.0	24.9
Earth/Sand	13.7	15.9	2.5	1.5	1.5	28.1	8.1	14.9
Other	2.3	2.5	1.0	1.0	0.8	5.4	1.0	0.0

TABLE 3.1 MAIN CHARACTERISTICS OF THE DWELLING BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Continued (Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Marble/Ceramic	0.4	0.0	1.6	1.0	0.7	0.3	0.2	0.0
Floor tile	2.7	1.8	5.8	4.7	3.3	3.2	1.7	1.0
Concrete/Brick	8.2	5.8	16.9	20.7	6.0	3.5	2.7	21.7
Wood	29.7	18.5	69.2	72.4	38.9	12.6	21.7	44.0
Bamboo	44.7	56.0	4.4	0.0	46.3	47.6	69.7	24.1
Earth/sand	9.2	11.4	1.7	0.9	4.4	19.6	2.0	9.3
Other	5.2	6.6	0.3	0.4	0.4	13.3	2.1	0.0
Type of dwelling								
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Traditional house	60.2	71.5	4.6	0.9	45.1	76.1	79.2	37.4
Semi-permanent	12.6	10.8	21.6	22.1	22.2	6.8	6.2	22.9
Permanent house	16.7	10.4	47.9	48.9	18.2	9.1	10.3	26.2
Flat/Duplex	1.8	0.6	8.0	11.7	0.5	1.7	0.2	0.8
Other	8.7	6.8	18.0	16.4	14.0	6.4	4.1	12.8
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Traditional house	60.5	71.4	4.6	1.1	45.8	76.2	79.1	37.6
Semi-permanent	12.6	10.8	21.4	22.8	22.1	7.1	5.8	22.3
Permanent house	16.5	10.3	47.8	48.1	17.9	8.9	10.6	25.9
Flat/Duplex	1.7	0.6	7.6	11.4	0.1	1.8	0.2	0.8
Other	8.8	6.9	18.6	16.6	14.1	6.2	4.3	13.5
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Traditional house	57.8	72.7	4.6	0.0	34.8	75.7	80.1	36.0
Semi-permanent	13.0	10.4	22.3	17.2	23.8	4.4	9.9	27.2
Permanent house	18.8	10.5	48.4	53.8	22.0	10.9	7.6	28.6
Flat/Duplex	2.9	0.8	10.5	13.9	6.2	1.1	0.5	0.9
Other	7.6	5.7	14.2	15.1	13.2	8.0	1.9	7.4

TABLE 3.2 MAIN CHARACTERISTICS OF THE DWELLING BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Major construction materials of external walls										
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Brick	1.9	11.7	0.7	4.7	1.0	2.8	0.4	3.2	0.1	8.3
Concrete	0.5	2.5	0.5	2.1	0.0	0.5	0.0	3.1	0.4	1.6
Fibro	8.5	24.5	13.8	33.1	2.6	22.2	1.8	13.6	10.7	25.7
Metal sheets/tin	6.5	17.9	11.1	4.4	1.9	16.3	2.6	20.8	6.9	7.8
Wood	20.1	42.3	22.2	44.6	9.8	32.5	11.3	42.1	32.8	50.4
Traditional bamboo/matting	59.9	0.1	49.6	8.1	79.7	22.9	81.8	15.1	48.9	4.5
Mud	0.2	0.0	0.2	1.2	0.6	0.1	0.0	0.0	0.0	0.0
Other	2.4	1.0	1.9	2.0	4.2	2.7	2.1	2.2	0.1	1.9
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Brick	1.8	10.3	0.7	5.0	1.1	1.9	0.4	3.6	0.2	8.8
Concrete	0.5	2.0	0.6	2.5	0.0	0.6	0.0	3.5	0.5	1.7
Fibro	8.4	25.3	14.1	32.1	2.6	20.9	1.7	13.7	10.0	26.3
Metal sheets/tin	6.6	18.5	10.9	4.7	1.9	19.0	2.9	21.8	6.8	8.1
Wood	20.4	42.7	22.6	45.5	10.3	31.9	11.4	41.6	34.4	49.5
Traditional bamboo/matting	59.7	0.1	49.2	6.9	79.3	22.6	81.5	13.5	48.0	3.6
Mud	0.3	0.0	0.1	1.3	0.7	0.1	0.0	0.0	0.0	0.0
Other	2.4	1.1	1.9	2.0	4.1	3.2	2.1	2.4	0.2	2.0

TABLE 3.2 MAIN CHARACTERISTICS OF THE DWELLING BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Brick	2.8	20.9	0.0	3.2	0.2	8.5	0.0	0.7	0.0	1.4
Concrete	0.7	6.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0
Fibro	9.1	19.1	9.6	38.3	2.8	28.6	2.1	12.8	16.0	16.5
Metal sheets/tin	5.5	14.1	15.1	2.9	2.3	0.8	0.0	14.9	7.6	3.0
Wood	17.7	39.3	15.1	39.4	6.1	37.0	10.2	45.4	21.1	63.0
Traditional bamboo/matting	61.6	0.0	55.9	14.7	83.8	25.2	85.1	24.6	55.3	16.2
Mud	0.1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	2.6	0.5	3.3	1.6	4.8	0.0	2.5	1.2	0.0	0.0
Major materials of the roof										
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Concrete	0.5	2.3	0.3	1.0	0.0	0.3	0.0	0.1	1.4	1.2
Metal sheets/Tin	39.6	92.8	52.8	92.0	18.5	79.4	15.7	80.5	60.1	94.8
Tile	0.2	0.8	0.7	0.0	0.0	0.2	0.0	0.6	0.0	0.2
Wood	1.2	3.5	1.9	0.6	0.2	9.1	0.3	2.6	1.9	1.2
Traditional (kunai, sago, leaves)	57.4	0.3	42.7	5.8	80.1	9.5	82.3	15.5	36.7	2.6
Other	1.1	0.3	1.6	0.5	1.2	1.5	1.7	0.7	0.0	0.0
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Concrete	0.5	2.2	0.4	0.4	0.1	0.2	0.0	0.0	1.5	1.2
Metal sheets/Tin	39.4	93.4	52.2	93.3	18.5	80.1	16.4	79.8	59.0	95.2
Tile	0.2	0.9	0.8	0.0	0.0	0.2	0.0	0.7	0.0	0.2
Wood	1.2	2.7	2.0	0.6	0.2	8.3	0.4	2.9	2.2	1.1
Traditional (kunai, sago, leaves)	57.5	0.4	43.0	5.1	80.0	9.5	81.4	16.0	37.3	2.4
Other	1.2	0.4	1.7	0.5	1.3	1.7	1.8	0.7	0.0	0.0

TABLE 3.2 MAIN CHARACTERISTICS OF THE DWELLING BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Concrete	0.5	2.5	0.0	4.8	0.0	0.8	0.0	0.4	0.6	1.4
Metal sheets/Tin	41.8	88.7	62.4	84.8	19.3	75.0	8.5	85.0	67.3	89.8
Tile	0.0									
Wood	1.5	8.8		0.6		14.2		1.0		3.8
Traditional (kunai, sago, leaves)	56.1	0.0	37.6	9.9	80.7	10.1	91.5	12.7	32.1	5.1
Other	0.1	0.0	0.0	0.0	0.1	0.0	0.0	1.0	0.0	0.0
Major materials of the floor										
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Marble/Ceramic	0.7	2.0	0.0	1.9	1.0	3.9	0.0	0.2	0.5	0.0
Floor tile	1.7	6.8	2.0	7.7	1.2	4.3	0.1	1.7	0.7	1.4
Concrete/Brick	4.8	11.5	3.1	10.0	2.0	11.4	2.1	13.5	9.4	18.1
Wood	30.1	76.7	43.4	70.4	10.3	60.6	10.3	75.1	46.3	75.8
Bamboo	47.1	0.7	48.7	10.0	50.9	8.0	78.3	6.4	27.4	2.7
Earth/sand	13.2	1.4	1.9	0.0	28.3	9.7	8.1	2.2	15.7	2.0
Other	2.6	0.9	0.9	0.1	6.5	2.0	1.2	0.9	0.0	0.2
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Marble/Ceramic	0.7	2.1	0.0	1.7	1.1	3.9	0.0	0.0	0.5	0.0
Floor tile	1.5	7.1	2.2	6.4	0.9	4.7	0.0	1.3	0.8	0.3
Concrete/Brick	4.4	10.2	2.8	11.4	2.0	9.1	2.2	13.7	7.5	19.0
Wood	30.2	77.4	44.0	72.6	10.4	60.9	10.2	75.1	46.9	76.6
Bamboo	47.3	0.8	48.5	7.8	50.8	8.8	78.0	6.4	27.7	2.3
Earth/sand	13.7	1.5	1.6	0.0	29.2	10.4	8.7	2.4	16.6	1.6
Other	2.3	1.0	0.9	0.1	5.6	2.2	1.0	1.0	0.0	0.2

TABLE 3.2 MAIN CHARACTERISTICS OF THE DWELLING BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Marble/Ceramic	0.4	1.0	0.0	3.2	0.0	4.1	0.0	1.0	0.0	0.0
Floor tile	2.7	4.7	0.0	15.2	3.4	1.7	1.3	4.0	0.0	16.0
Concrete/Brick	8.2	20.7	7.2	1.6	1.6	25.9	0.8	12.6	22.8	5.3
Wood	29.7	72.4	33.8	57.5	8.7	57.9	11.7	75.5	42.6	63.9
Bamboo	44.7	0.0	52.9	22.5	51.4	3.5	81.4	6.1	25.2	7.4
Earth/sand	9.2	0.9	5.6	0.0	20.7	6.1	2.2	0.7	9.4	7.5
Other	5.2	0.4	0.5	0.0	14.3	0.8	2.5	0.0	0.0	0.0
Type of dwelling										
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Traditional house	60.2	0.9	49.5	5.2	80.1	13.9	87.1	10.6	41.7	1.3
Semi-permanent	12.6	22.1	23.4	12.1	6.0	19.0	3.4	31.1	24.1	12.4
Permanent house	16.7	48.9	12.8	66.5	6.8	45.3	7.5	34.7	23.1	51.8
Flat/Duplex	1.8	11.7	0.4	1.2	1.4	5.9	0.0	2.2	0.0	7.4
Other	8.7	16.4	13.9	15.0	5.7	16.0	2.1	21.5	11.0	27.2
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Traditional house	60.5	1.1	50.0	4.2	79.9	14.1	86.4	11.1	42.3	0.7
Semi-permanent	12.6	22.8	23.0	13.2	6.3	19.5	3.5	27.8	23.6	11.9
Permanent house	16.5	48.1	12.9	67.6	6.7	44.8	7.9	35.6	22.5	52.6
Flat/Duplex	1.7	11.4	0.0	1.0	1.6	4.6	0.0	2.0	0.0	6.9
Other	8.8	16.6	14.1	14.0	5.5	17.0	2.2	23.5	11.6	27.9
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Traditional house	57.8	0.0	41.4	10.9	81.2	12.5	93.5	7.5	37.8	8.9
Semi-permanent	13.0	17.2	28.9	5.8	3.5	14.3	2.4	50.3	27.7	19.8
Permanent house	18.8	53.8	11.3	60.4	7.6	48.9	3.6	29.3	27.8	40.0
Flat/Duplex	2.9	13.9	7.2	2.3	0.0	13.9	0.0	3.1	0.0	14.1
Other	7.6	15.1	11.2	20.6	7.7	10.5	0.5	9.8	6.7	17.2

TABLE 3.3 ACCESS TO DWELLING-RELATED FACILITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of population)

Source of drinking water	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bottled water from shop	0.1	0.0	0.4	0.3	0.1	0.0	0.1	0.0
Tap water piped into household	12.1	2.4	59.6	75.3	6.6	7.3	3.4	7.0
Tap water piped into community/village	13.7	13.5	14.7	21.3	19.1	10.0	14.5	9.0
Water cart/truck	0.1	0.1	0.1	0.1	0.0	0.3	0.0	0.0
Protected well	2.5	2.8	1.4	0.0	1.5	1.2	5.9	1.5
Unprotected well	5.1	5.8	1.2	0.1	4.3	0.8	12.9	2.2
Protected spring	4.4	5.2	0.3	0.0	1.8	4.0	7.1	5.4
Unprotected spring	7.9	9.4	0.7	0.0	9.8	7.2	12.2	3.1
River, stream, lake, pond	41.0	48.5	4.2	0.1	34.3	62.7	33.8	40.3
Rainwater	11.8	11.3	14.5	1.4	19.5	6.0	9.0	30.2
Other	1.3	1.0	2.8	1.4	3.0	0.5	1.2	1.5
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bottled water from shop	0.1	0.0	0.4	0.2	0.1	0.0	0.1	0.0
Tap water piped into household	11.5	2.3	58.9	73.2	5.7	7.1	3.4	7.4
Tap water piped into community/village	13.9	13.6	15.6	23.2	19.5	10.7	13.9	8.4
Water cart/truck	0.1	0.1	0.1	0.1	0.0	0.3	0.0	0.0
Protected well	2.6	2.9	1.2	0.0	1.1	1.3	6.3	1.1
Unprotected well	5.1	6.0	0.9	0.1	4.1	0.9	13.0	2.3
Protected spring	4.3	5.1	0.3	0.0	1.9	3.6	7.3	5.3
Unprotected spring	8.0	9.4	0.8	0.0	10.1	7.0	12.9	1.8
River, stream, lake, pond	41.4	48.6	4.4	0.1	35.4	62.7	33.5	42.0
Rainwater	11.7	11.0	14.8	1.6	19.0	6.0	8.4	30.3
Other	1.4	1.1	2.7	1.6	3.1	0.5	1.2	1.5

TABLE 3.3 ACCESS TO DWELLING-RELATED FACILITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Continued (Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bottled water from shop	0.2	0.0	0.8	1.6	0.0	0.0	0.0	0.0
Tap water piped into household	16.8	3.4	64.5	89.8	18.7	8.7	3.2	3.9
Tap water piped into community/village	12.0	12.8	9.0	8.6	14.4	4.3	20.9	13.5
Water cart/truck	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Protected well	2.2	2.0	2.8	0.0	7.7	0.4	2.0	4.5
Unprotected well	4.5	4.8	3.3	0.0	7.7	0.0	12.1	1.6
Protected spring	5.2	6.5	0.5	0.0	0.0	8.1	5.5	5.7
Unprotected spring	7.2	9.3	0.0	0.0	5.1	9.4	5.2	13.1
River, stream, lake, pond	37.9	47.7	2.9	0.0	18.1	63.0	36.4	26.9
Rainwater	13.1	13.3	12.4	0.0	25.8	5.6	14.0	29.5
Other	0.9	0.1	3.6	0.0	2.5	0.4	0.9	1.4
Time needed to reach drinking water sources (in minutes)								
All	12.9	13.1	7.2	7.8	11.8	14.3	13.3	8.6
Male	13.1	13.3	7.4	7.8	12.2	14.6	13.5	8.4
Female	10.9	11.2	5.9	0	4.6	12.2	10.9	10.3
Type of toilet used								
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush Toilet	11.7	2.8	55.3	64.9	13.9	5.5	2.6	8.1
Ventilated improved pit latrine	1.4	1.4	1.4	1.2	1.6	1.3	0.1	4.7
Pit Latrine with slab	10.7	10.4	12.3	10.9	13.4	7.5	8.0	21.3
Pit Latrine without slab	59.7	66.6	25.8	16.7	32.9	83.2	77.9	23.8
Closet over sea or water	3.4	3.6	2.5	3.3	13.3	0.2	0.4	5.7
Bowl/bucket	0.2	0.2	0.1	0.2	0.9	0.0	0.0	0.0
No Toilet	10.8	12.5	2.4	2.7	19.6	2.4	7.6	33.6
Other	2.1	2.5	0.3	0.2	4.5	0.0	3.4	2.9

TABLE 3.3 ACCESS TO DWELLING-RELATED FACILITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Continued (Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush Toilet	11.0	2.6	54.0	62.5	12.7	5.0	2.4	8.5
Ventilated improved pit latrine	1.2	1.1	1.5	1.3	1.7	0.5	0.1	4.7
Pit Latrine with slab	10.6	10.0	13.4	12.1	12.6	7.4	8.1	20.5
Pit Latrine without slab	60.5	67.1	26.3	18.5	33.3	84.7	78.7	21.9
Closet over sea or water	3.5	3.7	2.0	2.3	13.3	0.2	0.4	6.4
Bowl/bucket	0.2	0.2	0.2	0.2	1.0	0.0	0.0	0.0
No Toilet	11.1	12.8	2.5	2.9	20.6	2.3	7.2	35.2
Other	2.1	2.5	0.3	0.2	4.8	0.0	3.2	2.9
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush Toilet	17.8	4.9	63.7	81.5	30.2	9.6	4.0	4.6
Ventilated improved pit latrine	3.8	4.8	0.4	0.6	0.1	8.6	0.0	5.1
Pit Latrine with slab	11.9	13.7	5.3	2.3	24.7	7.9	7.3	27.5
Pit Latrine without slab	53.3	61.9	22.9	4.2	26.0	71.0	70.8	38.1
Closet over sea or water	3.0	2.2	6.1	10.3	13.4	0.0	0.9	0.6
Bowl/bucket	0.0	0	0	0	0	0	0	0
No Toilet	8.2	10.0	1.5	1.1	5.5	2.9	11.1	21.9
Other	2.0	2.6	0.1	0.0	0.2	0.0	5.9	2.3
Source of light in the dwelling								
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Electricity from grid	16.7	6.3	67.8	79.7	15.3	11.2	5.9	13.0
Private generated electricity	2.8	2.7	3.4	1.3	5.4	2.7	1.8	3.2
Coleman (Gas pressure lanterns)	5.1	5.3	4.4	3.6	10.4	3.5	4.6	5.0
Kerosene/Spirit lamp	45.1	51.0	15.9	8.4	55.5	50.7	40.0	54.4
Improvised Lamp	5.7	6.5	1.7	0.5	4.3	3.3	8.5	10.3
Candles/Battery flashlights	10.5	11.3	6.2	5.8	4.7	8.7	17.7	9.1
Other	14.2	16.9	0.8	0.7	4.4	20.0	21.5	5.1

TABLE 3.3 ACCESS TO DWELLING-RELATED FACILITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Continued (Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Electricity from grid	16.2	6.2	67.4	78.0	15.0	10.6	6.0	13.4
Private generated electricity	2.7	2.6	3.3	1.3	4.9	2.4	2.0	3.1
Coleman (Gas pressure lanterns)	5.1	5.2	4.4	4.1	10.5	3.5	4.3	4.1
Kerosene/Spirit lamp	45.7	51.5	16.0	8.9	56.2	52.0	39.4	55.2
Improvised Lamp	5.6	6.5	1.5	0.6	4.5	3.5	8.3	10.0
Candles/Battery flashlights	10.6	11.4	6.4	6.3	4.7	8.2	18.4	9.1
Other	14.2	16.8	1.0	0.8	4.2	19.8	21.7	5.1
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Electricity from grid	20.8	7.0	69.8	91.3	19.8	15.6	4.9	9.5
Private generated electricity	4.1	4.3	3.5	1.0	12.7	5.5	0.6	3.7
Coleman (Gas pressure lanterns)	5.8	6.2	4.5	0.0	9.1	3.0	7.1	11.6
Kerosene/Spirit lamp	39.4	46.4	14.7	5.1	45.6	39.6	46.0	48.2
Improvised Lamp	5.7	6.6	2.8	0.0	2.2	1.5	10.9	12.7
Candles/Battery flashlights	9.5	10.8	4.7	2.6	3.9	12.9	10.6	9.0
Other	14.7	18.8	0.1	0.0	6.8	22.0	19.8	5.3
Fuel most often use for cooking								
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gas	4.2	1.2	19.0	25.1	3.2	1.9	1.7	2.5
Electricity	4.1	1.0	19.4	24.0	3.7	1.8	1.7	1.9
Firewood	87.5	94.7	51.8	38.9	88.3	92.9	93.6	92.6
Kerosene	3.8	2.7	9.1	11.3	4.6	3.2	1.9	3.1
Saw dust	0.1	0.0	0.6	0.7	0.0	0.1	0.1	0.0
Charcoal	0.3	0.4	0.0	0.0	0.2	0.0	0.9	0.0
Other	0.1	0.2	0.0	0.0	0.1	0.3	0.1	0.0

TABLE 3.3 ACCESS TO DWELLING-RELATED FACILITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Continued (Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gas	3.8	1.1	18.0	23.2	2.7	1.6	1.8	2.6
Electricity	4.0	1.0	19.6	24.0	3.4	1.8	1.8	1.9
Firewood	87.7	94.6	52.2	40.5	89.0	92.8	93.2	92.2
Kerosene	3.9	2.8	9.4	11.5	4.6	3.5	2.0	3.4
Saw dust	0.1	0.0	0.6	0.8	0.0	0.0	0.1	0.0
Charcoal	0.3	0.4	0.1	0.0	0.2	0.0	1.0	0.0
Other	0.1	0.1	0.0	0.0	0.1	0.3	0.1	0.0
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gas	7.1	2.0	25.5	38.1	9.3	3.8	0.8	1.6
Electricity	4.5	0.7	17.8	24.0	8.2	1.0	0.8	1.7
Firewood	85.8	96.0	49.3	28.2	77.8	93.9	97.0	95.9
Kerosene	2.3	1.1	6.9	9.7	4.8	1.1	0.7	0.9
Saw dust	0.1	0.0	0.5	0.0	0.0	0.3	0.0	0.0
Charcoal	0.0	0	0	0	0	0	0	0
Other	0.2	0.3	0.0	0.0	0.0	0.0	0.7	0.0

TABLE 3.4 ACCESS TO DWELLING RELATED SERVICES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Source of drinking water										
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bottled water from shop	0.1	0.3	0	1.0	0	0.0	0	0.8	0	0.1
Tap water piped into household	12.1	75.3	1.7	51.2	5.2	41.2	0.6	28.3	0.3	62.7
Tap water piped into community/ village	13.7	21.3	20.8	3.4	9.8	12.5	15.3	8.1	9.7	3.0
Water cart/truck	0.1	0.1	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.4
Protected well	2.5	0.0	0.9	6.7	1.2	0.0	6.2	2.9	1.4	2.5
Unprotected well	5.1	0.1	4.4	4.2	0.9	0.4	13.9	4.2	2.4	0.3
Protected spring	4.4	0.0	1.9	1.2	4.3	0.1	7.9	0.7	5.9	1.1
Unprotected spring	7.9	0.0	10.6	2.5	7.6	1.4	13.4	1.4	3.4	0.5
River, stream, lake, pond	41.0	0.1	38.0	0.8	65.7	16.4	36.6	8.8	44.2	7.4
Rainwater	11.8	1.4	18.8	25.4	4.8	24.2	5.4	39.6	31.7	17.6
Other	1.3	1.4	3.0	3.7	0.2	3.9	0.7	5.3	1.1	4.5
Male-headed household										
Bottled water from shop	0.1	0.2	0	1.1	0	0.0	0	0.9	0	0.1
Tap water piped into household	11.5	73.2	1.0	52.8	5.2	39.4	0.6	29.7	0.3	62.8
Tap water piped into community/ village	13.9	23.2	21.0	3.6	10.5	13.9	14.7	6.3	9.1	3.2
Water cart/truck	0.1	0.1	0.0	0.0	0.4	0.0	0.0	0.1	0.0	0.4
Protected well	2.6	0.0	0.7	4.2	1.3	0.0	6.6	3.3	1.0	2.1
Unprotected well	5.1	0.1	4.1	4.4	1.0	0.4	14.2	2.3	2.5	0.3
Protected spring	4.3	0.0	2.0	1.3	3.8	0.0	8.0	0.6	5.9	0.9
Unprotected spring	8.0	0.0	10.9	2.9	7.3	1.6	14.1	1.6	1.9	0.5
River, stream, lake, pond	41.4	0.1	38.9	1.0	65.4	18.1	36.1	9.1	46.5	7.0
Rainwater	11.7	1.6	18.3	26.1	5.0	22.9	4.9	41.2	31.7	18.7
Other	1.4	1.6	3.1	2.4	0.3	3.6	0.8	5.2	1.1	3.9

TABLE 3.4 ACCESS TO DWELLING RELATED SERVICES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Female-headed household										
Bottled water from shop	0.2	1.6	0	0.0	0	0.0	0	0.0	0	0.0
Tap water piped into household	16.8	89.8	12.3	41.6	5.1	50.7	0.0	20.3	0.0	61.6
Tap water piped into community/village	12.0	8.6	17.7	2.3	4.4	4.0	21.3	18.7	14.4	0.0
Water cart/truck	0.0	0	0.0	0	0.1	0	0.0	0	0.0	0
Protected well	2.2	0.0	4.1	20.9	0.4	0.0	2.1	1.0	4.3	8.0
Unprotected well	4.5	0.0	9.1	2.7	0.0	0.0	11.5	15.2	1.7	0.0
Protected spring	5.2	0.0	0.0	0.0	8.7	0.8	6.3	1.4	5.8	3.8
Unprotected spring	7.2	0.0	6.6	0.0	10.3	0.0	6.1	0.2	14.0	0.0
River, stream, lake, pond	37.9	0.0	23.1	0.0	67.9	6.7	41.8	7.4	27.9	12.9
Rainwater	13.1	0.0	27.1	21.1	3.2	32.4	11.0	30.2	31.4	1.4
Other	0.9	0.0	0.0	11.5	0.0	5.5	0.0	5.7	0.6	12.4
Time needed to reach drinking water sources (in minutes)										
All	12.9	7.8	12.0	6.3	14.5	5.8	13.4	9.4	8.7	3.6
Male	13.1	7.8	12.3	5.4	14.8	6.0	13.6	10.5	8.5	3.5
Female	10.9	0	3.7	8.9	12.3	3.6	11.3	5.0	10.5	4.6
Treatment of drinking water										
All	9.0	30.6	14.8	19.0	2.4	9.0	6.7	13.0	4.4	13.0
Male	9.0	30.3	14.7	19.5	2.6	7.8	7.0	11.4	4.1	12.2
Female	9.2	32.3	17.0	16.2	1.6	16.4	2.8	22.1	6.0	23.1

TABLE 3.4 ACCESS TO DWELLING RELATED SERVICES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Type of toilet used										
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush Toilet	11.7	64.9	8.6	61.8	3.1	42.7	0.0	24.7	0.7	69.6
Ventilated improved pit latrine	1.4	1.2	1.4	3.4	1.4	0.4	0.0	0.8	5.0	2.5
Pit Latrine with slab	10.7	10.9	13.9	9.2	6.9	16.5	7.0	16.8	22.7	9.6
Pit Latrine without slab	59.7	16.7	33.9	23.0	86.2	36.9	80.5	54.9	25.5	9.6
Closet over sea or water	3.4	3.3	14.8	0.0	0.0	2.0	0.3	1.8	6.1	2.1
Bowl/bucket	0.2	0.2	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
No Toilet	10.8	2.7	21.7	0.7	2.4	1.5	8.4	1.1	36.9	6.6
Other	2.1	0.2	4.8	1.7	0.0	0.0	3.8	0.0	3.2	0.0
Male-headed household	100.0	100.0	117.6	100.0	102.3	100.0	104.4	100.0	135.6	100.0
Flush Toilet	11.0	62.5	7.7	62.5	2.9	40.2	0.0	24.6	0.7	70.0
Ventilated improved pit latrine	1.2	1.3	1.4	3.9	0.5	0.5	0.0	0.9	4.9	2.7
Pit Latrine with slab	10.6	12.1	13.0	9.2	6.7	18.6	7.0	18.4	22.0	8.4
Pit Latrine without slab	60.5	18.5	34.5	21.7	87.6	36.9	81.4	53.4	23.4	10.2
Closet over sea or water	3.5	2.3	14.7	0.0	0.1	2.3	0.3	1.5	6.9	2.2
Bowl/bucket	0.2	0.2	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
No Toilet	11.1	2.9	22.6	0.6	2.3	1.5	7.9	1.1	38.9	6.4
Other	2.1	0.2	22.6	1.8	2.3	0.0	7.9	0.0	38.9	0.0

TABLE 3.4 ACCESS TO DWELLING RELATED SERVICES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush Toilet	17.8	81.5	22.6	57.3	5.5	56.9	0.2	24.8	0.6	64.3
Ventilated improved pit latrine	3.8	0.6	0.0	0.6	9.4	0.0	0.0	0.0	5.4	0.0
Pit Latrine with slab	11.9	2.3	29.0	9.0	8.2	4.6	7.2	7.3	27.6	25.9
Pit Latrine without slab	53.3	4.2	24.7	30.4	73.9	37.2	72.2	63.4	40.6	0.6
Closet over sea or water	3.0	10.3	17.2	0.0	0.0	0.0	0.5	3.5	0.6	0.0
Bowl/bucket	0.0	0	0	0	0	0	0	0	0	0
No Toilet	8.2	1.1	6.6	1.6	3.0	1.4	12.9	1.0	22.8	9.2
Other	2.0	0.0	0.0	1.0	0.1	0.0	7.0	0.0	2.4	0.0
Source of light in the dwelling										
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Electricity from grid	16.7	79.7	10.7	56.7	7.6	67.7	2.6	35.0	5.5	75.3
Private generated electricity	2.8	1.3	5.1	8.3	2.6	4.7	1.5	4.6	2.8	6.2
Coleman (Kerosene/Pressure lanterns)	5.1	3.6	10.8	7.0	3.6	1.2	4.1	9.0	5.4	1.0
Kerosene/Spirit lamp	45.1	8.4	59.4	20.5	52.9	15.9	40.3	37.1	59.5	11.9
Improvised Lamp	5.7	0.5	4.5	3.0	3.5	0.1	8.8	6.0	11.6	0.2
Candles/Battery flashlights	10.5	5.8	4.8	3.0	8.6	9.9	18.9	7.4	9.7	4.2
Other	14.2	0.7	4.7	1.5	21.2	0.6	23.8	0.9	5.6	1.2
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Electricity from grid	16.2	78.0	10.5	60.0	7.3	66.2	2.8	36.0	5.4	76.2
Private generated electricity	2.7	1.3	4.6	8.0	2.3	4.1	1.7	4.7	2.7	6.7
Coleman (Kerosene/Pressure lanterns)	5.1	4.1	10.8	7.0	3.7	1.3	4.0	7.4	4.5	1.1
Kerosene/Spirit lamp	45.7	8.9	59.9	19.7	54.2	16.3	39.5	38.2	60.9	10.5
Improvised Lamp	5.6	0.6	4.7	2.0	3.7	0.1	8.6	5.5	11.3	0.2
Candles/Battery flashlights	10.6	6.3	5.0	1.6	8.0	11.3	19.6	7.3	9.7	4.1
Other	14.2	0.8	4.5	1.7	20.9	0.7	23.9	1.0	5.6	1.3

TABLE 3.4 ACCESS TO DWELLING RELATED SERVICES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Electricity from grid	20.8	91.3	14.8	37.7	10.4	76.0	0.5	29.0	5.9	63.0
Private generated electricity	4.1	1.0	13.3	10.3	5.2	8.3	0.0	4.0	4.0	0.0
Coleman (Kerosene/Pressure lanterns)	5.8	0.0	9.7	6.9	3.2	0.0	5.0	18.5	12.4	0.0
Kerosene/Spirit lamp	39.4	5.1	51.4	24.9	41.9	13.9	48.8	30.8	49.3	31.6
Improvised Lamp	5.7	0.0	0.5	8.5	1.6	0.0	11.2	9.4	13.5	0.0
Candles/Battery flashlights	9.5	2.6	1.8	11.2	13.8	1.9	11.1	8.2	9.3	5.4
Other	14.7	0.0	8.6	0.6	23.9	0.0	23.5	0.0	5.6	0.0
Fuel most often use for cooking										
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gas	4.2	25.1	2.5	9.0	0.8	18.1	1.2	5.4	0.1	22.4
Electricity	4.1	24.0	1.2	26.3	1.0	13.7	0.8	10.1	0.8	10.3
Firewood	87.5	38.9	91.6	58.2	94.8	62.2	95.5	76.6	96.6	58.9
Kerosene	3.8	11.3	4.4	6.0	3.1	5.5	1.3	7.0	2.4	8.4
Saw dust	0.1	0.7	0.0	0.0	0.0	0.6	0.0	1.0	0.0	0.0
Charcoal	0.3	0.0	0.2	0.4	0.0	0.0	1.0	0.0	0.0	0.0
Other	0.1	0.0	0.1	0.0	0.3	0.0	0.1	0.0	0.0	0.0
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gas	3.8	23.2	2.1	9.2	0.7	17.6	1.4	5.4	0.1	22.2
Electricity	4.0	24.0	1.0	27.3	1.1	13.7	0.9	11.0	0.8	10.3
Firewood	87.7	40.5	92.3	56.6	94.6	62.4	95.1	75.1	96.4	59.3
Kerosene	3.9	11.5	4.4	6.4	3.3	6.3	1.5	7.4	2.7	8.3
Saw dust	0.1	0.8	0.0	0.0	0.1	0.0	0.0	1.1	0.0	0.0
Charcoal	0.3	0.0	0.2	0.5	0.0	0.0	1.1	0.0	0.0	0.0
Other	0.1	0.0	0.1	0.0	0.3	0.0	0.1	0.0	0.0	0.0

TABLE 3.4 ACCESS TO DWELLING RELATED SERVICES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Gas	7.1	38.1	9.7	7.8	2.3	21.1	0.0	5.0	0.0	25.0
Electricity	4.5	24.0	4.6	20.8	0.0	11.9	0.0	5.0	1.1	10.9
Firewood	85.8	28.2	80.6	67.7	96.6	62.2	99.2	85.4	98.7	54.0
Kerosene	2.3	9.7	5.1	3.7	1.1	0.7	0.0	4.6	0.3	10.0
Saw dust	0.1	0.0	0	0.0	0	4.1	0	0.0	0	0.0
Charcoal	0.0	0	0	0	0	0	0	0	0	0
Other	0.2	0	0.0	0	0.0	0	0.8	0	0.0	0

TABLE 3.5 OWNERSHIP DWELLING AND LAND BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Owns dwelling								
All	87.7	93.0	61.4	67.2	80.9	91.3	95.0	84.7
Male-headed households	87.9	93.3	60.1	66.5	81.9	91.3	95.3	84.2
Female-headed households	85.9	90.3	70.2	72.2	66.9	91.0	91.6	88.1
Status of land dwelling is built on								
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Traditional	55.2	59.7	21.3	16.4	70.6	49.9	59.8	60.0
Government	6.9	1.3	48.1	54.5	3.5	3.2	3.9	2.3
Church	0.5	0.5	1.0	0.0	1.0	1.0	0.0	0.0
Private land owned by family	35.6	37.2	24.3	26.4	24.3	44.4	34.3	34.0
Land in dispute	0.2	0.0	1.4	0.2	0.1	0.0	0.4	0.3
Other	1.7	1.3	4.0	2.51	0.38	1.51	1.53	3.42
Male-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Traditional	55.8	60.1	21.9	17.1	71.2	50.2	60.6	59.4
Government	6.3	1.0	48.3	55.2	3.0	2.5	3.4	2.4
Church	0.5	0.5	1.0	0.0	1.0	1.1	0.0	0.0
Private land owned by family	35.5	36.9	23.9	25.3	24.2	44.5	34.2	34.0
Land in dispute	0.2	0.0	1.2	0.2	0.1	0.0	0.3	0.3
Other	1.7	1.5	3.7	2.26	0.41	1.69	1.49	3.89
Female-headed household	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Traditional	49.1	56.0	17.6	12.5	60.1	47.7	51.8	64.0
Government	11.9	4.2	47.5	50.5	11.6	8.6	8.9	1.8
Church	0.4	0.3	1.0	0.0	1.7	0.8	0.0	0.0
Private land owned by family	37.1	39.5	26.1	32.9	26.6	42.9	35.9	34.2
Land in dispute	0.5	0.0	2.5	0.0	0.0	0.0	1.5	0.0
Other	1.0	0.0	5.4	4.08	0.0	0.0	1.89	0.0

SECTION 4. OWNERSHIP OF DURABLE HOUSEHOLD GOODS

This section provides information on a variety of durable goods owned by the population.

Durable goods are restricted to those intended for household consumption, and not for business or production purposes. These consumer durables are expected to yield services and utility to the household over a number of years.

The durable goods covered by the survey mostly consist of household appliances such as stoves, refrigerators, microwave oven, washing machines, fans, television, audio and video equipment, camera radio, personal computer and mobile phones. They also include transportation and automotive equipment such as bicycle, motorcycle, car/truck/bus, and boats.

TABLE 4.1 OWNERSHIP OF DURABLE GOODS BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All								
Stove	10.6	4.5	48.0	60.5	9.3	6.2	6.8	5.8
Refrigerator	8.8	2.7	46.1	57.6	7.6	3.4	4.5	8.6
Microwave oven	1.4	0.4	8.0	11.3	2.0	0.5	0.3	0.4
Washing machine	3.6	0.7	21.6	29.4	2.7	1.4	1.6	1.8
Fan (ceiling/portable)	6.0	1.2	35.4	48.1	4.8	0.5	2.9	6.6
Television	15.1	8.0	58.5	67.0	13.0	9.3	8.7	19.5
Cassette/CD Players	22.2	17.7	50.2	54.4	26.5	12.4	19.4	33.1
VCR	4.2	2.5	14.6	16.2	6.2	2.4	2.9	3.1
Camera	8.2	4.8	29.1	35.0	7.6	5.3	6.5	6.4
Radio	22.0	19.7	35.9	37.3	20.6	22.5	18.8	20.6
Personal computer	4.8	1.4	25.6	31.5	3.4	2.5	2.9	2.6
Mobile phone	49.1	42.5	89.2	91.6	44.2	50.6	37.6	52.3
Bicycle	5.9	4.1	16.5	17.3	4.9	2.3	7.8	6.8
Motorcycle	0.4	0.2	1.6	2.1	0.2	0.5	0.2	0.2
Car/truck/bus	3.7	1.8	15.4	22.7	1.8	2.1	2.3	3.4
Boat or dinghy	2.5	2.2	3.9	3.9	10.4	0.0	1.0	2.5
Male-headed households								
Stove	10.2	4.3	46.8	58.3	8.3	6.0	7.0	5.6
Refrigerator	8.4	2.5	45.6	56.4	6.7	3.2	4.4	8.5
Microwave oven	1.3	0.3	7.6	10.4	1.7	0.6	0.3	0.5
Washing machine	3.5	0.6	21.4	28.6	2.5	1.1	1.7	1.9
Fan (ceiling/portable)	5.6	0.9	35.2	47.2	4.0	0.3	2.7	6.6
Television	14.6	7.7	58.3	66.1	11.6	9.1	8.1	20.2
Cassette/CD Players	22.5	18.1	50.5	54.0	26.1	12.9	19.3	35.0
VCR	4.2	2.5	14.6	15.7	5.8	2.5	3.2	3.2
Camera	7.7	4.5	28.0	33.6	6.7	4.8	6.5	6.0
Radio	22.4	20.2	35.8	37.0	20.5	22.7	19.7	21.6
Personal computer	4.6	1.3	25.3	30.3	3.3	2.4	2.9	2.6
Mobile phone	49.1	42.7	89.3	91.4	44.6	50.9	36.8	53.4
Bicycle	5.9	4.3	16.4	16.9	4.7	2.2	8.3	7.0
Motorcycle	0.4	0.2	1.6	2.0	0.2	0.5	0.2	0.2
Car/truck/bus	3.9	1.9	16.1	23.0	1.6	2.3	2.5	3.9
Boat or dinghy	2.6	2.4	3.9	3.7	10.7	0.0	1.1	2.9

TABLE 4.1 OWNERSHIP OF DURABLE GOODS BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Continued (Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Female-headed households								
Stove	13.5	5.3	55.0	74.9	19.2	7.9	5.1	7.0
Refrigerator	11.4	4.0	48.9	65.6	16.5	4.4	5.1	8.8
Microwave oven	2.1	0.5	10.4	17.1	5.0	0.3	0.3	0.2
Washing machine	4.9	1.3	23.1	34.5	4.7	3.4	0.9	1.1
Fan (ceiling/portable)	8.6	3.0	36.7	54.5	12.3	1.8	4.4	6.8
Television	18.5	10.4	59.6	73.3	26.6	10.7	12.8	14.4
Cassette/CD Players	20.1	14.5	48.7	57.0	31.3	8.5	20.3	20.6
VCR	4.4	2.4	14.6	19.8	9.6	2.4	1.4	2.8
Camera	11.8	7.1	35.5	44.2	16.4	9.0	6.5	8.6
Radio	18.9	15.5	35.9	39.3	21.7	20.8	12.2	14.2
Personal computer	6.1	1.7	28.0	39.5	4.9	3.0	3.2	3.0
Mobile phone	49.1	41.4	88.4	92.5	40.7	48.3	44.0	45.3
Bicycle	5.4	3.1	17.1	20.1	6.1	3.4	3.6	5.4
Motorcycle	0.2	0.0	1.5	2.8	0.0	0.0	0.0	0.2
Car/truck/bus	2.4	0.7	11.1	20.2	3.2	0.6	1.0	0.0
Boat or dinghy	1.3	0.8	3.9	5.1	7.5	0.0	0.0	0.0

TABLE 4.2 OWNERSHIP OF DURABLE GOODS BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All										
Stove	10.6	60.5	6.8	34.3	4.8	33.8	4.0	32.2	1.7	48.9
Refrigerator	8.8	57.6	4.7	35.7	2.0	30.3	1.9	27.9	3.9	57.2
Microwave oven	1.4	11.3	1.3	9.0	0.3	4.2	0.0	2.7	0.0	5.1
Washing machine	3.6	29.4	1.0	18.8	0.7	13.9	0.7	10.2	0.3	17.0
Fan (ceiling/portable)	6.0	48.1	2.5	27.3	0.1	8.0	0.9	20.6	3.0	45.1
Television	15.1	67.0	8.5	58.1	6.9	55.3	6.0	33.7	14.5	71.4
Cassette/CD Players	22.2	54.4	23.8	53.3	10.9	40.6	17.3	39.1	30.3	62.5
VCR	4.2	16.2	4.8	19.4	1.8	15.9	2.5	7.4	2.1	13.7
Camera	8.2	35.0	5.8	25.6	4.1	28.0	5.2	18.2	4.6	25.2
Radio	22.0	37.3	19.5	32.3	21.4	43.5	17.9	27.3	18.7	40.4
Personal computer	4.8	31.5	1.7	20.3	1.2	27.7	1.9	12.4	0.4	25.5
Mobile phone	49.1	91.6	40.5	81.4	48.6	88.9	32.2	87.8	48.9	88.1
Bicycle	5.9	17.3	4.0	13.7	1.7	13.6	6.8	17.2	5.7	17.7
Motorcycle	0.4	2.1	0.1	0.6	0.3	2.8	0.2	0.0	0.0	2.0
Car/truck/bus	3.7	22.7	1.4	6.0	1.5	14.3	2.0	4.7	2.7	10.5
Boat or dinghy	2.5	3.9	10.4	10.5	0.0	0.0	0.9	2.2	2.2	5.9

TABLE 4.2 OWNERSHIP OF DURABLE GOODS BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Male-headed households										
Stove	10.2	58.3	6.0	32.9	4.7	33.2	4.4	32.0	1.3	48.3
Refrigerator	8.4	56.4	4.1	34.2	2.0	29.2	1.8	28.3	3.6	57.9
Microwave oven	1.3	10.4	1.0	9.1	0.4	4.0	0.0	2.8	0.0	5.3
Washing machine	3.5	28.6	0.9	19.5	0.5	13.1	0.7	10.7	0.4	16.9
Fan (ceiling/portable)	5.6	47.2	1.9	27.0	0.0	7.5	0.7	20.8	2.7	45.6
Television	14.6	66.1	7.2	60.1	6.9	54.6	5.6	32.6	14.9	73.6
Cassette/CD Players	22.5	54.0	23.4	54.6	11.5	41.9	17.3	38.5	32.0	64.4
VCR	4.2	15.7	4.3	21.8	1.9	14.5	2.6	8.1	2.1	14.3
Camera	7.7	33.6	4.9	25.9	3.7	26.5	5.4	16.7	4.0	25.8
Radio	22.4	37.0	19.4	32.9	21.8	41.3	18.7	29.2	19.8	39.4
Personal computer	4.6	30.3	1.6	21.7	1.2	27.0	1.8	12.8	0.2	25.7
Mobile phone	49.1	91.4	41.2	81.1	49.0	90.2	31.4	87.8	49.9	88.2
Bicycle	5.9	16.9	3.8	14.3	1.6	13.1	7.3	18.1	6.0	16.7
Motorcycle	0.4	2.0	0.1	0.8	0.4	3.3	0.2	0.0	0.0	1.9
Car/truck/bus	3.9	23.0	1.2	6.5	1.7	15.5	2.2	5.5	3.2	11.6
Boat or dinghy	2.6	3.7	10.8	9.9	0.0	0.0	1.0	2.6	2.5	6.5

TABLE 4.2 OWNERSHIP OF DURABLE GOODS BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Female-headed households										
Stove	13.5	74.9	14.9	41.2	5.9	35.2	1.1	33.0	4.0	55.7
Refrigerator	11.4	65.6	11.2	43.3	2.3	34.2	2.2	25.4	6.2	50.4
Microwave oven	2.1	17.1	4.3	8.6	0.0	5.1	0.0	2.2	0.0	3.5
Washing machine	4.9	34.5	2.7	15.0	2.3	18.4	0.0	7.3	0.0	18.3
Fan (ceiling/portable)	8.6	54.5	9.0	28.8	1.1	10.7	2.2	19.8	4.7	40.0
Television	18.5	73.3	22.3	48.1	7.3	57.7	8.8	40.2	12.3	48.7
Cassette/CD Players	20.1	57.0	28.2	46.8	6.6	35.2	17.1	42.7	19.2	43.5
VCR	4.4	19.8	10.1	6.9	0.9	23.0	1.1	3.4	2.5	7.8
Camera	11.8	44.2	14.9	24.0	7.1	36.2	3.6	26.8	8.0	18.3
Radio	18.9	39.3	20.2	29.2	18.5	53.1	11.6	16.5	12.0	50.4
Personal computer	6.1	39.5	3.2	13.3	0.9	32.1	2.2	9.8	1.8	22.6
Mobile phone	49.1	92.5	32.4	82.4	45.9	82.1	37.8	87.4	42.8	87.0
Bicycle	5.4	20.1	5.3	10.3	2.5	16.3	2.5	11.7	4.0	28.7
Motorcycle	0.2	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
Car/truck/bus	2.4	20.2	3.2	3.4	0.0	8.7	1.1	0.0	0.0	0.0
Boat or dinghy	1.3	5.1	6.4	13.3	0.0	0.0	0.0	0.0	0.0	0.0

SECTION 5. HEALTH

This section reports on the current status of both the population's health and aspects of the coverage and performance of the health system in the country. It presents tabulations on a wide range of indicators and outcomes including: the use of mosquito nets as a means of preventing malaria, self-reported incidence of malaria, self-reported morbidity rates (the proportion of the population reporting health complaints in the last 30 days), visits to a health care facility in the last month and purchases of medicines without prescription, hospitalizations in the last year, and self reported consumption of betelnuts, tobacco, and alcohol. Self-reported incidence of disability (unable to provide self-care as washing or dressing) is also provided.

It also reports prevalence of undernourishment among children 5 years old or younger. This is done by comparing children's weight and height with the average of weight and height of well-nourished children

of the same age. Following common practice, three anthropometric indices are used to compute prevalence based on weight and height measurements of children and their age. Low values of these indices indicate different aspects of child malnutrition. The three anthropometric indices are:

1. Height-for-age (H/A). This reflects achieved linear growth relative to age (how tall a child is relative to the average among children of that age). Low height-for-age, also called 'stunting', is indicative of long-term deficiencies in nutrition and/or poor health, for example poor micronutrient consumption and/or an inability to absorb micronutrients for health reasons.

2. Weight-for-age (W/A). Low weight-for-age, or being underweight, is an indicator of body mass relative to age, and is influenced by both sets of factors determining weight-for-height and height-for-age.

3. Weight-for-height (W/H). Low weight for height (ie, being excessively thin relative to height), also called 'wasting' is indicative of weight loss or insufficient weight gain relative to height, and may be the consequence of severe food deprivation or severe disease (in particular diarrhoea), but it can also be due to chronic conditions.

These anthropometric indices are calculated, first, by comparing the age, sex, weight and height of each child with those of a reference population set by the World Health Organization. The reference population – the group against with those being surveyed are compared – is the distribution of height and weight for children of given ages and sex in a well-nourished population, with the well-nourished population defined with reference to many different countries, including some with population and economic characteristics and cultural practices similar to Papua New Guinea.

Indices are calculated separately for each of the H/A, W/H and W/A indicator. These are expressed as z-scores, which are defined as the difference between the value of the indicator for an individual child from the median value for the reference population (for the corresponding gender and age), divided by the standard deviation for the reference population (for the corresponding gender and age).

$$z = \frac{indicator_i - \overline{indicator_{REF}}}{\text{st.dev}(indicator_{REF})}$$

Where:

$indicator_i$ is the value of the indicator for child i.

$\overline{indicator_{REF}}$ is the median value of the indicator in the reference population REF

st.dev is the standard deviation.

Children who are more than two standard deviations below the reference population (z-score <-2) are considered undernourished (stunted, underweight or wasted), while those more than three standard deviations below the reference population (z-score <-3) are considered severely undernourished (severely stunted, severely wasted or severely underweight). The tabulations report the prevalence of child malnutrition in terms of the percentage of children 5 years of age or younger who are either undernourished or severely undernourished.

TABLE 5.1 USE OF MOSQUITO NETS BY RURAL AND URBAN AREAS, BY REGIONS, AND BY AGE GROUPS

(Percent of population in age group)

Age (years)	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	48.3	49.9	39.0	25.1	60.6	36.5	72.0	29.7
Below 5	57.3	58.5	49.2	33.1	68.8	42.7	80.4	38.9
5-9	50.5	51.7	42.0	27.1	59.2	38.1	74.3	31.5
10-14	47.8	49.4	37.3	22.3	61.6	35.1	72.1	24.7
15-19	42.5	44.7	30.9	18.1	54.6	32.5	67.5	21.3
20-24	47.9	51.1	33.5	20.7	63.4	40.6	70.1	24.2
25-29	46.9	48.5	37.7	24.6	60.0	36.8	69.6	33.0
30-34	51.9	53.1	45.0	28.9	62.1	39.5	74.9	37.5
35-39	48.8	50.3	40.5	26.8	60.5	35.7	72.7	34.3
40-44	43.0	44.8	32.9	21.2	58.0	29.2	65.4	30.6
45-49	44.6	45.8	37.7	27.0	56.5	33.9	69.1	30.8
50+	42.8	43.3	39.1	27.1	54.5	33.2	65.2	24.4

TABLE 5.2 INCIDENCE OF MALARIA BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX AND AGE GROUPS

(Percent of population in age group)

Age (years)	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	17.7	17.0	23.2	22.2	19.7	10.6	18.7	27.1
0-5	15.3	15.9	11.8	12.4	16.9	8.5	15.7	20.3
5-9	15.1	15.3	13.9	15.1	16.6	8.4	19.6	13.0
10-14	12.3	12.2	12.7	12.4	16.1	7.6	10.1	16.2
15-19	9.7	9.5	11.1	11.4	6.9	12.2	8.2	11.6
20-24	6.6	6.4	7.7	8.8	7.1	7.3	6.5	5.1
25-29	7.7	7.9	6.8	4.5	6.3	14.2	7.3	5.1
30-34	7.9	7.9	8.0	11.0	5.1	13.9	7.1	5.5
35-39	6.2	6.2	6.2	6.4	9.0	6.4	4.0	6.6
40-44	4.1	4.1	4.5	4.5	5.4	5.5	3.0	3.4
45-49	4.8	4.8	5.3	4.6	2.9	2.8	7.3	4.7
50-54	4.0	3.9	4.8	3.8	2.4	5.7	4.5	3.4
55-59	1.9	1.6	3.4	3.1	2.1	1.8	1.6	1.7
60-64	1.7	1.6	2.3	1.1	0.4	2.9	1.8	1.6
65 +	2.7	2.8	1.6	0.8	2.9	2.8	3.4	1.8
Male	17.9	17.2	23.8	22.8	19.4	11.2	18.5	27.6
0-5	14.4	15.0	11.4	11.2	15.9	10.8	13.1	19.1
5-9	14.0	14.2	12.8	14.1	14.8	7.0	21.1	9.9
10-14	13.9	13.9	14.0	14.1	19.9	10.8	10.8	16.0
15-19	9.6	9.7	9.0	10.5	5.2	12.8	8.0	12.3
20-24	7.1	7.1	7.6	9.7	4.3	10.5	6.9	6.1
25-29	7.6	7.7	6.6	3.8	5.8	18.0	5.1	4.4
30-34	8.6	8.9	7.4	9.7	5.8	8.7	13.3	4.4
35-39	5.5	5.3	6.3	6.7	11.1	3.5	1.7	7.4
40-44	3.8	3.7	4.9	4.4	6.7	3.5	2.1	4.1
45-49	6.0	5.8	6.8	6.0	4.3	3.5	8.7	5.8
50-54	4.9	4.8	4.9	3.8	4.3	5.5	4.8	5.1
55-59	0.8	0.3	3.5	3.9	0.0	0.0	0.7	1.1
60-64	1.9	1.8	2.7	1.5	0.2	3.8	2.5	1.1
65 +	1.9	1.9	2.2	0.8	1.9	1.8	1.2	3.3

TABLE 5.2 INCIDENCE OF MALARIA BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX AND AGE GROUPS

Continued (Percent of population in age group)

Age (years)	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Female	17.7	17.1	22.1	21.7	20.0	10.1	19.4	26.7
0-5	16.3	16.9	12.2	13.7	17.9	6.1	18.0	21.6
5-9	16.2	16.4	15.1	16.1	18.3	10.0	18.3	16.4
10-14	10.6	10.4	11.3	10.6	12.2	4.2	9.4	16.4
15-19	9.8	9.2	13.5	12.4	8.7	11.6	8.4	10.8
20-24	6.1	5.8	7.9	7.8	10.0	3.9	6.1	4.0
25-29	7.9	8.1	7.0	5.3	6.8	10.0	9.3	5.8
30-34	7.2	7.0	8.6	12.3	4.4	19.6	1.4	6.8
35-39	6.9	7.0	6.1	6.2	6.8	9.7	6.2	5.8
40-44	4.4	4.5	4.0	4.7	4.2	7.7	3.8	2.7
45-49	3.7	3.7	3.7	3.1	1.5	1.9	6.0	3.5
50-54	3.2	2.9	4.6	3.9	0.4	5.8	4.2	1.4
55-59	3.0	2.9	3.3	2.3	4.2	3.9	2.4	2.4
60-64	1.4	1.3	1.9	0.8	0.6	1.9	1.1	2.2
65 +	3.4	3.8	1.0	0.8	3.9	3.9	5.5	0.2

TABLE 5.3 POPULATION REPORTING HEALTH COMPLAINTS IN THE LAST MONTH BY RURAL AND URBAN AREAS, AND BY REGIONS

(Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Morbidity rate* (% of population)	29.7	30.7	23.2	22.9	31.9	26.2	33.5	32.1
Percent reporting that health problem disrupted daily activities	20.0	21.0	13.9	13.3	22.4	16.8	23.8	21.6
Average number of days of missed work	4.4	4.6	3.6	3.5	3.7	4.9	4.8	3.7
Percent reporting health problem who sought treatment	54.8	54.7	55.4	54.7	61.6	54.8	54.1	48.2
Reasons given for not seeking treatment among those that reported health problems (%)								
Not serious enough	25.7	25.1	30.6	32.8	28.3	32.9	15.0	23.2
Treated at home	38.2	35.6	59.9	60.1	37.2	26.6	37.6	57.0
Health facility too far	17.5	19.6	0.4	0.4	17.4	20.1	22.3	13.4
No transport	0.7	0.7	0.5	0.8	1.9	0.3	0.2	1.6
Health care too expensive	6.1	6.5	2.9	0.9	2.3	9.8	6.6	2.1
Transport too expensive	1.2	1.3	0.3	0.3	3.4	1.1	1.0	0.0
Health workers unfriendly	0.5	0.5	0.2	0.0	0.5	0.0	0.9	0.0
Health workers not present	5.3	5.9	0.2	0.3	4.3	2.8	12.5	0.3
Health care not good quality	0.9	0.9	1.3	0.6	0.2	1.9	0.4	0.8
Other	3.9	3.9	3.9	3.8	4.6	4.5	3.5	1.7

*Notes: Morbidity is defined as the rate of incidence of a disease

TABLE 5.4 INCIDENCE OF DIARRHOEA AMONG CHILDREN UNDER 6 YEARS BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	13.3	13.6	8.4	9.3	11.1	21.9	12.3	4.7
Male	16.5	17.0	12.6	12.5	10.1	25.6	16.9	7.5
Female	9.6	9.7	8.9	5.8	12.1	16.5	8.1	1.4

TABLE 5.5 USE OF HEALTH CARE FACILITY IN THE LAST MONTH, BY RURAL AND URBAN AREAS, AND BY REGIONS

(Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Percent visiting health care facility in the last month	15.4	16.0	11.7	11.0	18.6	13.6	17.0	15.3
Type of facility visited (%)								
Govt hospital/clinic	27.6	24.5	51.9	44.0	13.7	34.2	24.9	30.6
Govt health centre	20.1	21.3	10.7	11.1	26.6	16.5	19.9	23.6
Govt aid post	18.1	20.1	2.1	0.4	12.6	11.9	30.2	17.7
Mobile Clinic	0.7	0.9	0.5	0.8	0.2	0.2	1.9	1.1
Community health worker	0.9	1.0	0.3	0.0	0.2	0.3	1.9	0.9
Church hospital	2.0	2.0	1.6	1.1	0.6	2.7	1.6	3.1
Church health centre	16.3	17.6	5.7	5.0	23.4	21.8	10.0	13.4
Church aid post	5.5	5.8	2.4	2.8	11.4	5.2	4.5	1.3
Private hospital	1.5	0.4	10.7	19.2	1.1	0.5	0.5	0.0
Chemist/Drug store	0.8	0.6	2.8	4.0	0.2	0.9	0.9	0.1
Public health post	0.7	0.8	0.3	0.6	2.7	0.0	0.5	0.3
Private Clinic/NGO	4.3	3.7	9.0	9.9	6.2	3.9	1.9	5.9
Traditional Practitioner	0.6	0.6	0.5	0.1	0.4	0.6	0.8	0.3
Other	0.9	0.9	1.4	1.0	0.7	1.3	0.4	1.7
Purpose of the visit (%)								
Immunization	2.6	2.3	4.6	4.8	3.6	2.3	2.2	2.2
Medical check-up	13.4	13.1	15.0	15.5	5.4	20.4	12.7	10.5
Consultation	11.1	10.8	13.9	16.7	16.9	13.5	6.8	3.9
Medication	38.5	39.2	35.4	31.8	23.1	34.8	47.2	39.6
Injections for illness	2.8	2.8	3.3	1.7	2.5	2.5	3.9	2.2
Testing	0.8	0.9	0.4	0.3	0.2	0.9	1.2	0.0
Treatment for injuries	1.5	1.4	2.3	1.9	1.7	1.7	0.6	2.7
Treatment for illness	25.9	26.4	20.2	22.4	43.3	22.2	20.6	35.5
Prenatal care	0.5	0.4	0.8	1.4	0.7	0.4	0.1	0.4
Delivery of baby	0.5	0.5	0.7	0.8	0.4	0.6	0.4	0.4
Post natal care	0.2	0.2	0.2	0.1	0.2	0.3	0.1	0.0
Counseling	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Family planning visit	0.5	0.5	0.6	0.6	0.6	0.4	0.5	0.3
Other	1.7	1.6	2.8	1.9	1.5	0.1	3.7	2.2
Means of transportation used (%)								
Walking	70.4	74.0	43.6	26.7	85.0	63.9	80.4	60.1
Car	25.0	21.6	51.6	67.4	6.4	34.6	14.2	36.6
Boat, canoe	1.5	1.6	0.0	0.0	2.1	0.0	2.7	1.3
Other	3.1	2.9	4.8	5.9	6.5	1.5	2.7	2.0

TABLE 5.6 MEDICINE PURCHASES WITHOUT PRESCRIPTION BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All								
Percent that purchased medicines without prescription	7.2	6.6	10.9	12.8	4.8	4.7	7.0	13.9
Type of medicine purchased (%)								
Antibiotics	28.5	29.0	26.8	28.8	21.6	31.9	31.6	24.7
Anti-malaria	22.5	23.4	19.3	15.2	20.8	16.8	25.0	29.3
Pain killer	33.6	33.2	34.8	39.1	48.2	35.3	26.4	31.1
Other modern	13.5	12.8	16.2	16.0	9.2	11.6	15.0	14.2
Traditional	1.3	1.0	2.3	0.6	0.3	2.8	1.2	0.7
Other	0.6	0.6	0.6	0.3	0.0	1.6	0.8	0.0
Male								
Percent that purchased medicines without prescription	7.6	7.1	10.7	12.2	5.4	5.3	7.5	14.4
Type of medicine purchased (%)								
Antibiotics	28.4	28.2	29.5	30.3	23.7	30.6	32.7	23.1
Anti-malaria	22.6	23.9	17.2	13.4	20.1	17.4	23.9	31.6
Pain killer	33.5	33.1	35.0	41.2	47.4	39.0	24.3	28.2
Other modern	13.7	13.2	15.8	14.3	8.7	8.5	17.8	16.5
Traditional	1.2	1.0	2.0	0.6	0.2	2.6	1.2	0.6
Other	0.6	0.6	0.5	0.3	0.0	1.9	0.2	0.0
Female								
Percent that purchased medicines without prescription	6.7	5.9	11.1	13.5	4.0	4.0	6.5	13.4
Type of medicine purchased (%)								
Antibiotics	28.5	29.8	24.4	27.7	18.4	34.2	30.8	25.6
Anti-malaria	22.7	23.0	21.6	17.2	21.9	16.2	26.4	27.1
Pain killer	33.6	33.4	34.2	36.8	49.5	29.3	29.0	34.8
Other modern	13.2	12.2	16.5	17.4	9.9	16.0	11.3	11.8
Traditional	1.4	1.0	2.7	0.6	0.3	3.0	1.3	0.8
Other	0.7	0.7	0.6	0.3	0.0	1.3	1.3	0.0

TABLE 5.7 MEDICINE PURCHASES WITHOUT PRESCRIPTION BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All										
Percent that purchased medicines without prescription	7.2	12.8	4.6	6.8	4.6	6.8	6.6	10.7	14.2	11.1
Type of medicine purchased (%)										
Antibiotics	28.5	28.8	21.8	20.0	32.2	28.4	33.5	21.2	24.4	29.4
Anti-malaria	22.5	15.2	20.8	21.1	17.5	7.4	23.4	33.5	29.6	24.5
Pain killer	33.6	39.1	51.5	26.3	35.7	30.9	26.3	26.9	31.0	32.9
Other modern	13.5	16.0	5.9	30.5	11.1	17.3	15.3	13.5	14.3	12.6
Traditional	1.3	0.6	0.0	2.1	1.8	16.1	1.0	2.7	0.7	0.7
Other	0.6	0.3	0.0	0.0	1.8	0.0	0.5	2.3	0.0	0.0
Male										
Percent that purchased medicines without prescription	7.6	12.2	5.3	6.6	5.2	7.3	28.7	10.7	29.4	11.6
Type of medicine purchased (%)										
Antibiotics	28.4	57.8	10.7	3.9	31.4	11.0	34.3	18.5	23.6	8.8
Anti-malaria	22.6	43.8	10.9	4.5	22.2	4.4	27.6	33.5	39.3	13.7
Pain killer	33.5	66.3	18.8	4.4	35.7	6.0	20.7	15.2	24.8	8.1
Other modern	13.7	51.1	4.6	15.5	17.9	8.4	40.4	16.8	37.1	8.2
Traditional	1.2	17.3	0.0	6.4	56.8	47.1	24.4	29.2	18.8	0.0
Other	0.6	36.4	0.0	0.0	100.0	0.0	0.0	63.6	0.0	0.0
Female										
Percent that purchased medicines without prescription	6.7	13.5	3.7	6.9	3.9	6.3	6.1	10.7	13.7	10.5
Type of medicine purchased (%)										
Antibiotics	28.5	68.1	6.0	5.5	31.7	4.9	33.8	11.4	28.6	10.1
Anti-malaria	22.7	47.4	8.9	8.7	19.7	1.8	31.1	33.5	40.3	8.5
Pain killer	33.6	64.4	16.1	5.1	22.6	8.1	26.2	14.4	35.2	7.9
Other modern	13.2	63.2	6.3	8.2	34.1	8.4	26.7	14.9	32.9	5.2
Traditional	1.4	13.6	0.0	5.0	39.6	59.5	34.1	17.3	26.3	4.6
Other	0.7	27.7	0.0	0.0	53.8	0.0	46.3	72.4	0.0	0.0

TABLE 5.8 PAYMENT FOR MEDICINES IN THE LAST MONTH BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Kina per person)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	15.6	13.5	23.4	24.8	11.6	20.6	16.0	8.1
Male	14.0	12.2	21.4	24.5	10.8	17.8	13.5	7.6
Female	14.9	11.8	25.2	25.1	12.7	24.6	8.8	8.7

TABLE 5.9 PAYMENT FOR MEDICINES IN THE LAST MONTH BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Kina per person)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All	15.6	24.8	10.5	18.7	20.2	25.1	15.0	21.6	7.3	20.1
Male	14.0	24.5	10.1	16.7	18.0	15.0	12.8	18.0	6.8	18.1
Female	14.9	25.1	11.2	20.5	23.5	37.1	6.1	23.5	7.7	22.3

TABLE 5.10 POPULATION HOSPITALIZED IN THE LAST 12 MONTHS BY RURAL AND URBAN AREAS, AND BY REGIONS

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Percentage of population hospitalized at least once	3.6	3.6	3.6	3.4	4.3	3.4	2.5	6.0
Percentage of population hospitalized in a public hospital	73.2	71.0	86.5	82.0	70.2	76.0	71.8	70.1
Average number of days spent in the hospital	10.6	10.8	8.8	9.0	9.9	10.6	12.4	9.8
Average cost of hospitalization per stay (Kina)	135.6	95.9	378.3	604.0	66.9	141.3	119.0	60.5
Means of transportation (%)								
Walking	29.9	32.5	14.5	2.3	36.3	25.8	34.3	35.3
Car	54.7	51.7	73.1	85.9	32.2	70.0	47.7	47.0
Boat, canoe	6.6	7.6	0.6	0.6	16.3	0.0	7.9	9.4
Other	8.8	8.3	11.8	11.3	15.3	4.3	10.1	8.3

TABLE 5.11 POPULATION HOSPITALIZED IN THE LAST 12 MONTHS BY REGIONAL RURAL AND URBAN AREAS

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Percentage of population hospitalized at least once	3.6	3.4	4.4	3.8	3.4	3.5	2.4	3.8	6.1	4.49
Percentage of population hospitalized in a public hospital	73.2	82.0	68.0	94.4	75.2	90.5	68.4	91.2	69.1	84.48
Average number of days spent in the hospital	10.6	9.0	10.2	6.5	10.8	6.8	13.0	9.1	9.7	11.5
Average cost of hospitalization per stay (Kina)	135.6	604.0	64.5	94.5	139.0	184.0	91.5	278.4	58.6	88.3
Means of transportation										
Walking	29.9	2.3	35.1	50.0	25.6	28.6	38.2	12.1	36.4	20.7
Car	54.7	85.9	32.0	35.2	70.4	61.9	43.4	72.5	45.5	69.0
Boat, canoe	6.6	0.6	17.5	1.9	0.0	0.0	9.2	0.0	9.9	1.7
Other	8.8	11.3	15.5	13.0	4.0	9.5	9.2	15.4	8.3	8.6

TABLE 5.12 CONSUMPTION OF TOBACCO, BETELNUTS AND ALCOHOL BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All								
Cigarettes, cigars or pipes								
Current smokers	26.3	26.9	22.6	21.7	24.1	26.7	28.8	25.0
Former smokers	3.9	4.1	3.2	2.8	3.3	4.3	4.2	3.5
Non-smokers	69.8	69.1	74.2	75.5	72.6	69.0	67.0	71.6
Currently chew betelnut on a daily basis	48.8	48.5	50.4	51.1	59.8	30.3	59.9	63.5
Consumed alcohol beverages in the past month	9.2	7.6	18.5	21.5	8.1	9.1	6.5	9.4
Male								
Cigarettes, cigars or pipes								
Current smokers	37.3	38.3	31.8	30.5	38.0	37.3	38.7	37.7
Former smokers	4.3	4.4	3.5	3.2	4.0	4.6	4.0	4.8
Non-smokers	58.4	57.3	64.7	66.3	58.1	58.1	57.3	57.5
Currently chew betelnut on a daily basis	50.7	50.6	51.0	51.3	59.9	36.2	58.1	64.2
Consumed alcohol beverages in the past month	15.8	13.5	29.1	33.0	14.4	15.6	11.3	17.9
Female								
Cigarettes, cigars or pipes								
Current smokers	14.5	14.8	12.8	12.2	8.9	15.5	18.4	11.6
Former smokers	3.5	3.7	2.8	2.3	2.5	4.1	4.4	2.2
Non-smokers	81.9	81.5	84.5	85.5	88.6	80.4	77.2	86.2
Currently chew betelnut on a daily basis	46.8	46.3	49.7	50.8	59.6	23.9	61.8	62.8
Consumed alcohol beverages in the past month	2.1	1.3	7.1	9.1	1.1	2.2	1.5	0.6

TABLE 5.13 CONSUMPTION OF TOBACCO, BETELNUTS, AND ALCOHOL BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All										
Cigarettes, cigars or pipes										
Current smokers	26.3	21.7	24.7	18.7	27.0	20.5	28.8	29.4	25.4	20.6
Former smokers	3.9	2.8	3.3	3.4	4.4	2.8	4.2	4.2	3.5	3.4
Non-smokers	69.8	75.5	72.0	77.9	68.6	76.7	67.0	66.4	71.1	76.0
Currently chew betelnut on a daily basis	48.8	51.1	60.8	49.6	30.1	33.9	59.9	59.9	64.8	50.8
Consumed alcohol beverages in the past month	9.2	21.5	7.5	13.7	8.7	16.2	5.3	17.6	9.2	12.3
Male										
Cigarettes, cigars or pipes										
Current smokers	37.3	30.5	16.8	28.8	40.3	30.0	28.7	38.4	14.2	30.3
Former smokers	4.3	3.2	14.9	4.1	43.7	2.9	25.8	4.1	15.7	4.1
Non-smokers	58.4	66.3	16.5	67.1	41.2	67.2	28.3	57.5	14.0	65.6
Currently chew betelnut on a daily basis	50.7	51.3	60.9	50.0	36.2	37.8	58.0	59.1	65.6	50.9
Consumed alcohol beverages in the past month	15.8	33.0	13.5	23.0	15.1	26.0	9.4	27.2	17.5	22.3
Female										
Cigarettes, cigars or pipes										
Current smokers	14.5	12.2	9.6	8.3	43.7	10.8	35.3	19.2	11.4	10.4
Former smokers	3.5	2.3	10.9	2.6	46.1	2.8	34.7	4.2	8.3	2.6
Non-smokers	81.9	85.5	17.2	89.2	40.4	86.5	27.1	76.6	15.3	87.0
Currently chew betelnut on a daily basis	46.8	50.8	60.7	49.1	23.6	29.8	61.9	60.8	64.0	50.7
Consumed alcohol beverages in the past month	2.1	9.1	0.8	4.0	2.0	6.1	0.9	6.6	0.5	1.9

TABLE 5.14 PREVALENCE OF STUNTING, UNDERWEIGHT AND WASTING BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX AND AGE GROUPS

(Percent of children aged 5 or younger)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All								
Stunted	48.2	50.0	35.3	34.0	41.1	58.0	48.4	39.1
Underweight	27.2	28.3	19.6	20.0	27.2	23.8	30.5	31.2
Wasted	16.2	16.3	16.1	18.7	18.6	10.9	18.6	19.3
Age 0-5.9 months								
Stunted	33.1	35.4	17.0	14.1	19.2	60.8	23.7	24.8
Underweight	21.2	22.6	12.8	11.1	16.2	20.9	18.1	36.7
Wasted	15.7	26.1	28.5	39.4	37.1	11.9	24.8	34.1
Age 6-23.9 months								
Stunted	42.7	43.6	36.4	32.8	40.3	46.8	43.8	38.9
Underweight	27.5	29.0	16.6	15.3	30.8	20.4	33.6	30.3
Wasted	36.2	20.6	16.2	19.3	22.6	14.4	23.9	19.8
Age 24-60 months								
Stunted	53.4	55.5	38.0	38.6	45.4	62.2	55.3	42.2
Underweight	28.1	28.9	22.6	24.8	27.3	25.6	31.0	30.5
Wasted	48.2	12.7	13.9	14.1	13.1	9.4	14.8	16.1
Male								
Stunted	49.7	51.1	39.1	36.9	42.1	59.2	51.6	36.6
Underweight	28.2	29.0	21.7	21.4	27.8	24.4	33.4	29.4
Wasted	16.5	16.3	17.9	20.2	21.1	12.0	17.1	19.3
Female								
Stunted	46.6	48.8	31.4	31.1	40.1	56.6	45.1	41.9
Underweight	26.2	27.4	17.3	18.5	26.4	23.0	27.5	33.1
Wasted	16.0	16.3	14.2	17.1	15.8	9.6	20.4	19.4

Note: Children are classified as stunted if Z-scores of height-for-age are less than two standard deviations (SD) below the median of the WHO Child Growth Standards. Children are classified as underweight if Z-scores for weight-for-age are less than two standard deviations (SD) below the median of the WHO Child Growth Standards. Children are classified as wasted if Z-scores of weight-for-height are less than two standard deviations (SD) below the median of the WHO Child Growth Standards.

TABLE 5.15 PREVALENCE OF STUNTING, UNDERWEIGHT, AND WASTING, BY REGIONAL RURAL, AND URBAN AREAS, BY SEX AND AGE GROUPS

*(*Percent of children aged 5 or younger)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All										
Stunted	48.2	34.0	42.8	23.5	58.1	55.8	49.5	37.3	40.1	26.6
Underweight	27.2	20.0	28.0	18.7	24.2	14.6	31.3	22.0	32.1	19.2
Wasted	16.2	18.7	18.8	16.6	11.0	10.3	19.1	14.2	19.8	13.5
Age 0-5.9 months										
Stunted	33.1	14.1	19.4	18.2	61.5	45.5	24.5	12.5	25.7	7.7
Underweight	21.2	11.1	15.6	20.8	21.4	8.3	18.4	14.3	37.8	15.4
Wasted	15.7	39.4	38.7	22.7	12.5	-	25.6	15.4	34.3	30.8
Age 6-23.9 months										
Stunted	42.7	32.8	41.7	21.4	46.2	62.5	43.8	43.0	40.0	25.0
Underweight	27.5	15.3	32.0	14.0	20.5	18.2	34.9	19.4	31.3	17.8
Wasted	36.2	19.3	23.4	11.9	14.2	18.8	25.0	12.9	20.8	8.9
Age24-60 months										
Stunted	53.4	38.6	47.5	25.2	62.5	54.6	57.0	37.7	43.1	30.2
Underweight	28.1	24.8	28.0	20.0	26.1	14.1	31.7	24.6	31.2	20.5
Wasted	48.2	14.1	12.7	17.1	9.5	8.0	14.8	14.8	16.3	13.3
Male										
Stunted	49.7	36.9	43.2	29.2	58.9	65.6	52.9	38.3	37.0	31.1
Underweight	28.2	21.4	28.1	23.9	24.6	19.1	34.4	22.9	30.0	21.1
Wasted	16.5	20.2	21.3	19.1	11.97	11.7	17.2	16.0	19.4	17.3
Female										
Stunted	46.6	31.1	42.4	18.1	57.1	45.8	45.9	36.1	43.4	21.7
Underweight	26.2	18.5	27.8	13.7	23.6	10.0	28.0	20.9	34.3	17.1
Wasted	16.0	17.1	15.9	14.1	9.7	8.8	21.1	12.0	20.1	9.1

Note: Children are classified as stunted if Z-scores of height-for-age are less than two standard deviations (SD) below the median of the WHO Child Growth Standards. Children are classified as underweight if Z-scores for weight-for-age are less than two standard deviations (SD) below the median of the WHO Child Growth Standards. Children are classified as wasted if Z-scores of weight-for-height are less than two standard deviations (SD) below the median of the WHO Child Growth Standards.

TABLE 5.16 DISABILITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of population)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All								
Difficulty walking or climbing steps/slopes								
Cannot do at all	0.5	0.5	0.4	0.3	0.4	0.5	0.5	0.6
Yes, a lot of difficulty	2.8	3.1	1.2	1.0	1.4	3.8	3.2	1.5
Yes, some difficulty	6.5	6.9	4.3	3.9	5.9	6.4	8.7	4.5
No, no difficulty	90.2	89.6	94.1	94.8	92.2	89.3	87.6	93.4
Difficulty with self-care such as washing all over or dressing								
Cannot do at all	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Yes, a lot of difficulty	0.4	0.4	0.3	0.2	0.1	0.3	0.6	0.3
Yes, some difficulty	1.2	1.3	0.7	0.4	0.7	1.3	1.6	1.3
No, no difficulty	91.9	91.7	93.5	94.0	92.5	92.0	91.1	91.7
Too young (younger than 4 years)	6.3	6.5	5.5	5.3	6.5	6.2	6.6	6.5
Male								
Difficulty walking or climbing steps/slopes								
Cannot do at all	0.4	0.4	0.5	0.3	0.4	0.5	0.5	0.4
Yes, a lot of difficulty	2.4	2.7	0.9	0.8	1.4	3.5	2.5	1.5
Yes, some difficulty	6.2	6.5	3.9	3.1	4.8	6.0	8.7	4.7
No, no difficulty	91.0	90.3	94.7	95.8	93.4	90.1	88.3	94.5
Difficulty with self-care such as washing all over or dressing								
Cannot do at all	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2
Yes, a lot of difficulty	0.3	0.3	0.3	0.2	0.1	0.3	0.5	0.3
Yes, some difficulty	1.3	1.3	0.8	0.4	0.6	1.3	1.7	1.6
No, no difficulty	91.9	91.7	93.0	93.8	92.2	91.5	91.4	92.3
Too young (younger than 4 years)	6.4	6.5	5.9	5.5	7.0	6.7	6.2	5.7
Female								
Difficulty walking or climbing steps/slopes								
Cannot do at all	0.5	0.6	0.3	0.3	0.4	0.6	0.5	0.8
Yes, a lot of difficulty	3.2	3.4	1.5	1.2	1.5	4.2	4.0	1.6
Yes, some difficulty	6.9	7.3	4.8	4.7	7.2	6.9	8.7	4.3
No, no difficulty	89.4	88.7	93.4	93.8	90.9	88.4	86.8	93.3
Difficulty with self-care such as washing all over or dressing								
Cannot do at all	0.1	0.1	0.0	0.0	0.1	-	0.1	0.1
Yes, a lot of difficulty	0.4	0.4	0.3	0.2	0.2	0.3	0.7	0.4
Yes, some difficulty	1.2	1.3	0.6	0.4	0.9	1.3	1.6	1.0
No, no difficulty	92.0	91.7	94.0	94.2	92.9	92.6	90.8	91.0
Too young (younger than 4 years)	6.3	6.5	5.1	5.2	6.0	5.8	6.8	7.5

TABLE 5.17 DISABILITIES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All										
Difficulty walking or climbing steps/slopes										
Cannot do at all	0.5	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.2
Yes, a lot of difficulty	2.8	1.0	1.5	1.0	3.9	1.4	3.4	1.5	1.6	1.1
Yes, some difficulty	6.5	3.9	6.2	3.7	6.5	4.7	9.1	5.8	4.5	4.0
No, no difficulty	90.2	94.8	92.0	94.8	89.1	93.4	87.1	92.1	93.3	94.8
Difficulty with self-care such as washing all over or dressing										
Cannot do at all	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.2	0.0
Yes, a lot of difficulty	0.4	0.2	0.1	0.2	0.3	0.1	0.6	0.6	0.3	0.6
Yes, some difficulty	1.2	0.4	0.7	0.6	1.3	1.5	1.7	0.7	1.3	1.1
No, no difficulty	91.9	94.0	92.4	93.3	92.0	93.4	91.0	92.4	91.6	92.2
Too young (younger than 4 years)	6.3	5.3	6.6	6.0	6.3	5.0	6.6	6.3	6.7	5.2
Male										
Difficulty walking or climbing steps/slopes										
Cannot do at all	0.4	0.3	0.4	0.6	0.4	0.7	0.5	0.8	0.4	0.2
Yes, a lot of difficulty	2.4	0.8	1.5	0.7	3.7	0.5	2.7	1.3	1.5	1.3
Yes, some difficulty	6.2	3.1	5.0	3.1	6.1	4.8	9.0	5.8	4.7	4.1
No, no difficulty	91.0	95.8	93.2	95.6	89.9	94.0	87.8	92.1	93.4	94.5
Difficulty with self-care such as washing all over or dressing										
Cannot do at all	0.2	0.1	0.2	0.0	0.2	0.0	0.2	0.1	0.2	0.0
Yes, a lot of difficulty	0.3	0.2	0.1	0.2	0.3	0.2	0.5	0.5	0.2	0.6
Yes, some difficulty	1.3	0.4	0.6	0.6	1.3	1.9	1.8	0.8	1.6	1.4
No, no difficulty	91.9	93.8	92.1	93.4	91.5	92.1	91.4	91.6	92.4	92.0
Too young (younger than 4 years)	6.4	5.5	7.1	5.9	6.7	5.8	6.1	7.0	5.7	6.0

TABLE 5.17 DISABILITIES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of population)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Female										
Difficulty walking or climbing steps/slopes										
Cannot do at all	0.5	0.3	0.4	0.5	0.6	0.4	0.5	0.4	0.9	0.2
Yes, a lot of difficulty	3.2	1.2	1.5	1.4	4.2	2.3	4.2	1.8	1.7	1.0
Yes, some difficulty	6.9	4.7	7.5	4.2	7.0	4.6	9.0	5.8	4.4	3.9
No, no difficulty	89.4	93.8	90.6	94.0	88.2	92.7	86.3	92.0	93.1	95.0
Difficulty with self-care such as washing all over or dressing										
Cannot do at all	0.1	0.0	0.1	0.0	0.0	0	0.1	0.1	0.1	0.0
Yes, a lot of difficulty	0.4	0.2	0.2	0.2	0.4	0.0	0.7	0.7	0.4	0.5
Yes, some difficulty	1.2	0.4	0.9	0.6	1.3	1.1	1.7	0.6	1.1	0.7
No, no difficulty	92.0	94.2	92.8	93.2	92.5	94.8	90.6	93.3	90.7	94.5
Too young (younger than 4 years)	6.3	5.2	6.0	6.0	5.9	4.1	7.0	5.3	7.8	4.4

SECTION 6. EMPLOYMENT

This section presents a number of indicators on employment conditions in Papua New Guinea. In the survey, employment-related questions were asked for all persons 15 years and older. The 7 days prior to the interview is used as the reference period. Those categorized as 'employed' comprises those working for wages, salaries, or for profit and/or growing food, catching fish, or making articles for own use or for sale. The category 'unemployed' comprises those that did not work in such ways and were looking for work, and excludes fulltime students, those having home duties, and those unable to work due to disabilities, bad health or age.

Employment was further classified into formal wage jobs, informal sector activities, casual labor, non-agricultural business, and agricultural business. Sectoral breakdown is available for each for these categories.

TABLE 6.1 EMPLOYMENT STATUS BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of population aged 15 or older)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed	61.6	64.5	44.8	42.8	57.7	65.6	65.3	57.8
Looking for work	0.7	0.4	2.3	2.8	0.4	0.6	0.5	0.7
Not working	3.5	3.2	5.6	5.6	2.8	3.5	3.9	2.5
Homemaker	12.1	10.7	20.3	22.1	15.4	9.2	10.4	14.3
Student	15.6	14.3	22.8	22.2	15.9	13.7	14.1	19.4
Dependant	3.7	3.8	2.7	2.8	3.2	3.5	4.0	4.3
Others	2.9	3.2	1.7	1.8	4.5	3.9	2.0	1.0
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed	60.9	62.9	49.5	49.3	61.8	63.7	61.9	56.8
Looking for work	1.1	0.7	3.5	4.0	0.6	0.9	0.9	1.1
Not working	5.5	5.0	8.7	8.6	4.8	5.2	6.2	4.3
Homemaker	7.1	6.8	8.7	9.8	7.9	5.7	6.2	10.3
Student	18.0	16.9	24.5	23.4	17.2	16.6	17.4	21.2
Dependant	3.8	4.0	2.9	2.8	2.7	3.9	4.2	4.7
Others	3.6	3.8	2.2	2.2	5.0	4.1	3.3	1.6
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed	62.2	66.1	39.7	35.9	53.2	67.7	68.7	58.7
Looking for work	0.2	0.1	1.0	1.4	0.2	0.2	0.0	0.2
Not working	1.4	1.2	2.2	2.4	0.7	1.6	1.6	0.6
Homemaker	17.4	14.8	32.7	35.3	23.7	13.0	14.7	18.6
Student	13.0	11.6	20.9	21.0	14.4	10.7	10.8	17.6
Dependant	3.5	3.7	2.4	2.9	3.9	3.2	3.7	3.9
Others	2.3	2.5	1.1	1.3	4.1	3.7	0.6	0.4

TABLE 6.2 EMPLOYMENT STATUS BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of population aged 15 years or older)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed	61.6	42.8	59.1	44.6	66.6	47.5	67.3	47.7	59.0	46.1
Looking for work	0.7	2.8	0.3	1.3	0.5	1.5	0.2	2.2	0.5	1.8
Not working	3.5	5.6	2.7	4.5	3.4	4.5	3.4	8.2	2.6	2.4
Homemaker	12.1	22.1	14.5	23.7	8.7	19.2	9.7	16.3	14.2	15.8
Student	15.6	22.2	15.1	22.7	13.1	24.8	13.4	20.2	18.4	29.3
Dependant	3.7	2.8	3.4	1.7	3.6	1.5	4.0	3.5	4.5	2.6
Others	2.9	1.8	4.8	1.6	4.1	0.9	2.0	1.9	0.9	2.1
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed	60.9	49.3	63.0	50.3	64.3	51.1	63.6	48.5	57.5	50.2
Looking for work	1.1	4.0	0.5	1.7	0.8	2.2	0.5	3.8	0.9	3.0
Not working	5.5	8.6	4.5	7.8	5.2	6.1	5.3	13.3	4.4	4.0
Homemaker	7.1	9.8	7.6	10.7	5.5	8.5	6.3	5.2	10.5	8.0
Student	18.0	23.4	16.3	26.6	15.9	29.2	16.9	21.8	20.4	28.7
Dependant	3.8	2.8	2.8	1.3	4.0	1.6	4.2	4.4	4.8	3.6
Others	3.6	2.2	5.3	1.7	4.3	1.4	3.3	2.9	1.5	2.5
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed	62.2	35.9	54.8	38.8	68.9	43.7	71.0	46.8	60.5	41.8
Looking for work	0.2	1.4	0.1	0.8	0.2	0.7	0.0	0.3	0.2	0.7
Not working	1.4	2.4	0.6	1.3	1.5	2.9	1.5	2.3	0.6	0.7
Homemaker	17.4	35.3	22.3	36.7	12.0	30.7	13.1	29.0	18.0	23.9
Student	13.0	21.0	13.9	18.8	10.2	20.1	10.0	18.4	16.3	29.9
Dependant	3.5	2.9	4.1	2.1	3.3	1.4	3.8	2.5	4.2	1.6
Others	2.3	1.3	4.3	1.5	3.9	0.5	0.6	0.8	0.3	1.6

TABLE 6.3 UNEMPLOYMENT RATE IN THE LAST 7 DAYS BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX AND WORKING AGE GROUPS

(Percent of population in age group)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	4.0	3.2	8.4	8.9	3.0	3.8	3.8	3.4
15-24	6.0	4.9	11.5	12.2	4.8	5.6	5.6	5.3
25-34	3.7	2.5	10.4	11.4	2.0	3.6	3.0	2.6
35-44	3.0	2.7	4.6	4.5	2.4	3.5	2.1	3.0
45-54	2.1	1.8	4.0	3.7	2.2	1.6	2.9	1.0
55-64	3.1	2.8	5.1	5.4	2.6	2.9	3.8	2.2
Male	6.6	5.3	13.3	13.5	4.9	6.1	6.5	5.9
15-24	9.7	8.1	18.1	18.5	8.0	8.7	9.8	8.6
25-34	6.2	4.3	17.0	17.9	4.0	6.0	4.8	5.2
35-44	4.8	4.2	7.9	7.5	3.5	5.4	3.7	5.1
45-54	3.4	3.0	5.8	4.8	3.2	2.8	5.0	2.0
55-64	5.1	4.8	6.8	7.8	3.9	4.3	7.0	4.1
Female	1.4	1.1	3.4	4.0	1.0	1.5	1.1	0.8
15-24	2.1	1.6	4.7	5.5	1.8	2.2	1.3	1.7
25-34	1.4	0.9	4.3	5.4	0.1	1.5	1.5	0.3
35-44	1.1	1.1	1.0	1.2	0.9	1.5	0.6	1.0
45-54	0.6	0.4	1.9	2.5	1.1	0.2	0.9	0.0
55-64	0.7	0.6	2.2	1.4	0.8	1.2	0.2	0.0

TABLE 6.4 UNEMPLOYMENT RATE BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX AND WORKING AGE GROUPS

(Percent of population in age group)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All	4.0	8.9	2.7	6.1	3.7	6.8	2.9	11.3	3.2	4.5
15-24	6.0	12.2	4.2	9.4	5.4	8.0	4.3	16.2	5.2	6.2
25-34	3.7	11.4	1.9	3.4	3.3	10.2	1.9	11.6	2.1	8.5
35-44	3.0	4.5	1.9	7.7	3.5	3.8	1.8	5.2	3.2	1.5
45-54	2.1	3.7	2.3	1.0	1.5	3.6	2.2	8.1	1.2	0.0
55-64	3.1	5.4	2.4	4.4	2.9	2.3	3.2	7.9	2.4	0.0
Male	6.6	13.5	4.4	10.3	5.9	9.3	4.9	19.1	7.4	5.7
15-24	9.7	18.7	7.1	15.2	8.6	10.8	7.7	26.9	11.1	8.4
25-34	6.2	17.9	3.8	6.3	5.5	16.7	2.5	20.7	13.6	4.4
35-44	4.8	7.5	2.6	14.5	5.4	5.6	3.0	9.9	3.0	5.4
45-54	3.4	4.8	3.3	2.3	2.8	3.2	3.6	14.7	0.0	2.3
55-64	5.1	7.8	4.1	2.6	4.3	3.5	6.4	10.4	0.0	4.6
Female	1.4	4.0	0.9	2.2	1.3	4.1	0.9	2.5	1.6	0.7
15-24	2.1	5.5	1.5	3.6	1.9	5.2	1.0	4.2	1.8	1.7
25-34	1.4	5.4	0.0	0.9	1.3	4.9	1.3	2.9	3.6	0.0
35-44	1.1	1.2	0.9	1.3	1.5	1.6	0.6	0.0	0.0	1.1
45-54	0.6	2.5	1.2	0.0	0.0	4.1	0.9	1.0	0.0	0.0
55-64	0.7	1.4	0.0	6.7	1.3	0.0	0.0	2.7	0.0	0.0

TABLE 6.5 EMPLOYMENT TYPE BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of those employed)

Age (15 years and older)	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wage	59.0	50.4	78.5	79.9	75.3	51.9	36.8	59.3
Informal sector	23.2	27.7	13.1	10.9	16.7	28.0	32.9	20.1
Casual labor	6.1	7.4	3.4	2.1	3.3	8.4	4.1	12.8
Non-agriculture business	4.9	5.2	4.4	6.0	1.5	4.1	10.4	3.9
Agriculture-related business sector	6.8	9.4	0.8	1.1	3.3	7.6	15.8	3.5
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wage	66.3	57.8	87.2	85.4	85.5	58.7	44.2	67.7
Informal sector	15.2	19.3	5.0	5.4	8.5	19.8	23.5	11.4
Casual labor	6.3	7.3	3.7	2.8	3.9	7.5	4.8	12.9
Non-agriculture business	5.5	6.3	3.7	6.3	1.7	4.9	12.1	3.7
Agriculture-related business sector	6.7	9.3	0.4	0.1	0.4	9.2	15.5	4.3
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Wage	37.9	27.0	57.9	68.0	46.8	32.4	14.6	23.8
Informal sector	46.1	53.8	32.1	22.7	39.6	51.6	61.3	56.8
Casual labor	5.8	7.5	2.5	0.6	1.5	11.2	1.9	12.3
Non-agriculture business	3.1	1.6	5.8	5.4	0.8	2.0	5.4	4.8
Agriculture-related business sector	7.0	9.8	1.8	3.2	11.4	2.7	16.9	0.3

TABLE 6.6 EMPLOYMENT TYPE BY RURAL AND URBAN AREAS, BY REGIONS, AND BY AGE GROUPS

(Percent of those employed)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All (aged 15 years or older)								
Wage	59.0	50.4	78.5	79.9	75.3	51.9	36.8	59.3
Informal sector	23.2	27.7	13.1	10.9	16.7	28.0	32.9	20.1
Casual labor	6.1	7.4	3.4	2.1	3.3	8.4	4.1	12.8
Non-agriculture business	4.9	5.2	4.4	6.0	1.5	4.1	10.4	3.9
Agriculture-related business sector	6.8	9.4	0.8	1.1	3.3	7.6	15.8	3.5
Age group 15-24								
Wage	30.02	12.2	68.7	56.1	41.3	22.7	24.6	36.5
Informal sector	40.09	50.3	18.0	19.1	40.6	33.5	67.1	39.8
Casual labor	21.3	30.1	2.1	0.0	18.1	35.3	1.5	23.8
Non-agriculture business	4.84	1.9	11.2	24.9	0.0	3.1	1.5	0.0
Agriculture-related business sector	3.76	5.5	0.0	0.0	0.0	5.4	5.3	0.0
Age group 25-34								
Wage	49.54	42.3	68.7	73.3	70.9	33.8	31.0	64.4
Informal sector	26.1	28.8	19.0	17.6	12.8	32.0	38.8	19.5
Casual labor	6.78	6.8	6.6	2.1	5.0	12.4	3.1	5.8
Non-agriculture business	3.55	3.6	3.4	1.8	0.1	5.9	4.1	3.9
Agriculture-related business sector	14.02	18.5	2.2	5.2	11.3	15.9	22.9	6.3
Age group 35-44								
Wage	65.71	58.2	80.6	79.0	76.4	53.8	47.5	75.2
Informal sector	21.5	26.1	12.3	12.6	18.8	31.4	24.8	11.9
Casual labor	4.68	6.1	1.9	2.6	1.9	6.5	5.6	8.7
Non-agriculture sector	5.03	5.1	4.9	5.9	2.3	6.3	7.5	3.2
Agriculture sector	2.97	4.3	0.3	0.0	0.6	2.0	14.6	0.0
Age group 45-54								
Wage	61.72	49.6	87.1	94.2	82.2	57.6	38.6	35.4
Informal sector	21.29	28.0	7.3	1.7	14.2	25.0	28.8	33.7
Casual labor	4.67	5.4	3.1	1.4	2.6	4.2	3.4	18.6
Non-agriculture business	6.13	8.2	1.7	2.2	1.0	1.5	23.9	6.6
Agriculture-related business sector	6.19	8.8	0.7	0.6	0.0	11.7	5.4	5.8
Age group 55-64								
Wage	64.53	62.2	72.3	69.9	72.2	77.0	20.2	38.0
Informal sector	18.84	19.7	16.1	8.2	18.1	18.3	30.7	16.8
Casual labor	6.16	7.2	2.8	2.7	3.6	2.5	5.6	38.9
Non-agriculture business	4.81	3.6	8.8	19.2	3.1	2.3	8.4	1.5
Agriculture-related business sector	5.65	7.4	0.0	0.0	3.1	0.0	35.1	4.9

TABLE 6.7 PROFILE OF WAGE EMPLOYEES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of all wage employees aged 15 or older)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employer:								
Government, public sector, army	36.7	37.4	36.0	31.5	43.87	42.08	34.74	27.2
Private company	47.1	45.5	49.0	55.6	43.5	33.9	50.1	60.8
State-owned enterprise	1.9	1.6	2.4	3.4	1.4	1.4	3.2	0.2
Private individual	6.5	6.6	6.3	5.5	1.0	11.5	5.6	6.3
NGO	3.4	3.2	3.5	2.5	2.9	6.2	2.2	0.9
Other	4.5	5.8	2.8	1.5	7.4	4.9	4.2	4.6
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employer:								
Government, public sector, army	33.1	31.9	34.8	30.4	37.2	39.8	32.4	17.2
Private company	50.3	49.4	51.7	57.7	51.5	35.8	51.8	68.2
State-owned enterprise	2.2	2.0	2.5	3.4	1.7	1.7	4.5	0.2
Private individual	6.7	7.4	5.6	4.0	1.3	12.1	5.4	7.4
NGO	3.1	3.5	2.5	2.5	2.2	5.2	2.4	1.3
Other	4.6	5.7	3.0	2.03	6.07	5.36	3.54	5.7
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employer:								
Government, public sector, army	46.1	56.0	38.1	33.5	62.6	50.8	40.6	49.7
Private company	38.7	32.1	44.0	51.9	21.1	26.6	45.6	44.2
State-owned enterprise	1.2	0.0	2.1	3.3	0.4	0.0	0.0	0.37
Private individual	5.9	3.6	7.7	8.2	0.0	9.3	6.0	3.6
NGO	4.1	2.3	5.5	2.5	4.8	10.1	1.8	0.0
Other	4.1	6.0	2.5	0.6	11.2	3.3	6.0	2.2

TABLE 6.8 PROFILE OF WAGE EMPLOYEES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of wage employees aged 15 or older)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employer:										
Government, public sector, army	36.7	31.5	39.1	64.0	40.9	47.2	51.4	21.9	20.0	45.7
Private company	47.1	55.6	47.8	25.1	35.8	25.6	35.1	61.6	68.4	41.3
State-owned enterprise	1.9	3.4	1.5	1.0	1.5	1.0	5.4	1.5	0.0	0.8
Private individual	6.5	5.5	2.2	2.0	5.1	14.1	2.7	5.7	1.1	6.1
NGO	3.4	2.5	0.7	5.9	11.0	11.1	5.4	1.8	6.3	0.4
Other	4.5	1.5	8.7	2.0	5.8	1.0	0.0	7.5	4.2	5.7
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employer:										
Government, public sector, army	33.1	30.4	33.0	59.7	38.1	49.2	44.4	22.9	7.6	42.4
Private company	50.3	57.7	55.7	29.0	37.2	28.1	37.0	63.6	77.3	44.7
State-owned enterprise	2.2	3.4	1.9	0.8	1.8	1.6	7.4	2.1	0.0	0.6
Private individual	6.7	4.0	0.9	3.2	11.5	15.6	7.4	3.8	7.6	7.1
NGO	3.1	2.5	1.9	4.0	5.3	4.7	3.7	1.3	1.5	0.6
Other	4.6	2.0	6.6	3.2	6.2	0.8	0.0	6.4	6.1	4.7
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employer:										
Government, public sector, army	46.1	33.5	59.4	70.9	54.2	43.7	70.0	19.6	48.3	53.3
Private company	38.7	51.9	21.9	19.0	29.2	21.1	30.0	56.7	48.3	33.8
State-owned enterprise	1.2	3.3	0.0	1.3	8.3	0.0	0.0	0.0	3.5	1.3
Private individual	5.9	8.2	0.0	0.0	0.0	11.3	0.0	10.3	0.0	3.9
NGO	4.1	2.5	3.1	8.9	4.2	22.5	0.0	3.1	0.0	0.0
Other	4.1	0.6	15.6	0.0	4.2	1.4	0.0	10.3	0.0	7.8

TABLE 6.9 PROFILE OF INFORMAL SECTOR ACTIVITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of those employed in informal sector)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:								
Agriculture	10.1	11.4	1.7	1.6	7.3	9.6	9.4	22.8
Mining	0.4	0.4	0.2	0.0	0.0	0.4	0.5	0.7
Industry	1.0	1.0	1.1	0.2	2.4	1.1	0.7	0.3
Wholesale trade, retail, restaurants and hotels	79.4	77.8	90.4	91.6	85.0	79.2	78.7	68.6
Transportation	0.2	0.1	0.3	0.2	0.4	0.1	0.0	0.6
Public administration, military	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.0
Health	0.1	0.1	0.2	0.2	0.0	0.0	0.0	0.6
Education	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0
Other community, social and personal services	4.6	5.0	2.5	1.8	0.2	7.5	4.4	1.3
Other	4.1	4.2	3.5	4.2	4.7	2.1	6.1	5.3
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:								
Agriculture	12.7	14.0	2.9	3.2	16.6	12.4	6.8	34.9
Mining	1.0	1.1	0.0	0.0	0.0	0.7	1.5	2.0
Industry	1.3	1.3	0.9	0.0	2.8	1.5	0.9	0.3
Wholesale trade, retail, restaurants and hotels	75.6	73.8	87.8	87.4	77.9	73.6	83.0	48.9
Transportation	0.5	0.4	1.1	0.8	1.4	0.2	0.0	2.0
Public administration, military	0.2	0.2	0.3	-	-	-	-	-
Health	0.2	0.2	0.3	0.8	0.0	0.0	0.0	2.0
Education	0	0	0	0	0	0	0	0
Other community, social and personal services	4.0	4.3	2.0	0.8	0.0	8.0	1.6	3.2
Other	4.5	4.6	4.7	7.1	1.4	3.6	6.3	6.7

TABLE 6.9 PROFILE OF INFORMAL SECTOR ACTIVITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Continued (Percent of those employed in informal sector)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:								
Agriculture	9.1	10.2	1.3	0.9	3.5	8.6	10.6	18.3
Mining	0.2	0.1	0.3	0.0	0.0	0.3	0.1	0.2
Industry	0.9	0.9	1.1	0.3	2.3	0.9	0.6	0.23
Wholesale trade, retail, restaurants and hotels	81.0	79.4	91.3	93.2	87.9	81.4	76.8	75.9
Transportation	0	0	0	0	0	0	0	0
Public administration, military	0.1	0.1	0.0	0.0	0.0	0.0	0.3	0.0
Health	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0
Education	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0
Other community, social and personal services	4.9	5.2	2.8	2.1	0.3	7.3	5.7	0.6
Other	3.9	4.0	3.1	3.1	6.1	1.5	6.0	4.8

TABLE 6.10 PROFILE OF INFORMAL SECTOR ACTIVITIES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of those employed in informal sector)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:										
Agriculture	10.1	1.6	8.0	0.0	9.9	4.4	10.5	0.9	25.5	2.8
Mining	0.4	0.0	0.0	0.0	0.4	0.0	0.5	0.3	0.6	1.4
Industry	1.0	0.2	2.7	0.0	1.1	2.2	0.5	1.7	0.0	2.1
Wholesale trade, retail, restaurants and hotels	79.4	91.6	83.9	95.6	79.0	83.7	77.0	92.2	66.5	84.5
Transportation	0.2	0.2	0.5	0.0	0.0	1.5	0.0	0.0	0.6	0.0
Public administration, military	0.1	0	0.0	0	0.0	0	0.3	0	0.0	0
Health	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0
Education	0.0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
Other community, social and personal services	4.6	1.8	0.0	2.2	7.6	5.9	4.9	0.9	0.6	6.3
Other	4.1	4.2	4.9	2.2	2.1	2.2	6.4	3.8	5.6	2.8
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:										
Agriculture	12.7	3.2	18.2	0.0	12.7	5.3	7.3	1.2	37.8	6.5
Mining	1.0	0	0.0	0	0.8	0	1.6	0	2.2	0
Industry	1.3	0.0	3.0	0.0	1.5	2.6	0.8	1.2	0.0	3.2
Wholesale trade, retail, restaurants and hotels	75.7	87.4	75.8	100.0	73.1	84.2	82.1	91.8	46.7	71.0
Transportation	0.5	0.8	1.5	0.0	0.0	5.3	0.0	0.0	2.2	0.0
Public administration, military	0.2	0	0	0	0	0	0	0	0	0
Health	0.2	0.8	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0
Education	0	0	0	0	0	0	0	0	0	0
Other community, social and personal services	4.0	0.8	0.0	0.0	8.2	2.6	1.6	1.2	2.2	12.9
Other	4.6	7.1	1.5	0.0	3.7	0.0	6.5	4.7	6.7	6.5

TABLE 6.10 PROFILE OF INFORMAL SECTOR ACTIVITIES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of those employed in informal sector)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:										
Agriculture	9.1	0.9	3.8	0.0	8.8	4.1	11.9	0.8	20.7	1.8
Mining	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.4	0.0	1.8
Industry	0.9	0.3	2.5	0.0	0.9	2.1	0.4	1.9	0.0	1.8
Wholesale trade, retail, restaurants and hotels	81.0	93.2	87.3	93.8	81.3	83.5	74.6	92.4	74.1	88.3
Transportation	0	0	0	0	0	0	0	0	0	0
Public administration, military	0.1		0.0		0.0		0.4		0.0	0.0
Health	0.0	0.0	0	0.0	0	0.0	0	0.4	0	0.0
Education	0.0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
Other community, social and personal services	4.9	2.1	0.0	3.1	7.3	7.2	6.3	0.8	0.0	4.5
Other	3.9	3.1	6.3	3.1	1.5	3.1	6.3	3.4	5.2	1.8

TABLE 6.11 PROFILE OF CASUAL LABOR ACTIVITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of those employed in casual labor activities)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:								
Agriculture	43.4	50.2	5.8	5.8	31.1	49.4	31.9	61.0
Mining	0.8	0.8	0.7	0.0	0.0	1.0	2.0	0.0
Industry	4.5	3.7	9.2	9.7	3.1	4.5	2.5	5.5
Wholesale trade, retail, restaurants and hotels	11.3	10.2	17.0	16.2	4.3	11.6	17.5	6.7
Transportation	5.2	4.5	8.9	10.5	4.3	5.9	6.6	0.6
Public administration, military	0.5	0.0	3.2	3.2	0.4	0.0	0.5	0.8
Health	1.4	1.0	3.5	3.2	3.1	0.1	2.7	1.3
Education	3.0	3.1	2.4	2.5	6.6	4.1	0.0	1.3
Other community, social and personal services	6.6	4.7	17.2	18.6	7.4	5.1	8.1	3.9
Other	23.4	21.9	32.0	30.3	39.9	18.3	28.3	19.0
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:								
Agriculture	40.2	46.9	5.0	4.5	23.5	47.8	32.8	55.2
Mining	0.6	0.6	1.0	0.0	0.0	0.2	2.6	0.0
Industry	4.5	3.1	12.1	13.1	1.1	3.4	2.6	7.6
Wholesale trade, retail, restaurants and hotels	9.6	8.6	14.9	13.1	4.9	10.0	12.9	6.9
Transportation	6.3	5.4	11.2	14.2	5.4	7.0	8.0	0.8
Public administration, military	0.5	0.0	3.0	3.2	0.5	0.0	0.7	0.3
Health	1.5	1.4	2.0	2.2	3.3	0.2	2.6	1.8
Education	3.1	3.5	1.3	1.2	4.3	5.4	0.0	1.8
Other community, social and personal services	4.7	3.5	10.5	8.8	4.3	4.1	7.1	1.9
Other	29.0	27.0	39.2	39.9	52.8	21.9	30.9	23.7

TABLE 6.11 PROFILE OF CASUAL LABOR ACTIVITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Continued (Percent of those employed in casual labor activities)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:								
Agriculture	50.2	56.8	8.0	9.6	50.5	51.8	29.1	75.9
Mining	1.2	1.4	0.0	0.0	0.0	2.1	0.0	0.0
Industry	4.6	5.0	2.1	0.0	8.4	6.4	2.1	0.0
Wholesale trade, retail, restaurants and hotels	14.8	13.6	22.3	25.2	2.7	14.0	32.3	6.2
Transportation	2.8	2.7	3.1	0.0	1.4	4.2	2.1	0.0
Public administration, military	0.5	0.0	3.8	3.1	0.0	0.0	0.0	2.1
Health	1.0	0.0	7.5	6.1	2.7	0.0	3.1	0.0
Education	2.7	2.3	5.3	6.3	12.5	2.1	0.0	0.0
Other community, social and personal services	10.7	7.0	34.1	46.6	15.2	6.7	11.5	9.0
Other	11.6	11.3	13.8	3.1	6.7	12.7	19.8	6.9

TABLE 6.12 PROFILE OF CASUAL LABOR ACTIVITIES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of those employed in the casual sector)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:										
Agriculture	43.4	5.8	37.1	2.2	50.4	16.7	38.3	5.1	66.7	2.2
Mining	0.8	0.0	0.0	0.0	0.9	4.2	2.1	1.3	0.0	0.0
Industry	4.5	9.7	2.9	4.4	4.3	12.5	0.0	12.8	5.8	2.2
Wholesale trade, retail, restaurants and hotels	11.3	16.2	2.9	10.9	11.1	25.0	17.0	19.2	5.8	15.6
Transportation	5.2	10.5	2.9	10.9	6.0	4.2	6.4	7.7	0.0	6.7
Public administration, military	0.5	3.2	0	2.2	0	0.0	0	2.6	0	8.9
Health	1.4	3.2	2.9	4.4	0.0	4.2	2.1	5.1	1.5	0.0
Education	3.0	2.5	5.7	10.9	4.3	0.0	0.0	0.0	1.5	0.0
Other community, social and personal services	6.6	18.6	5.7	15.2	5.1	4.2	6.4	15.4	1.5	28.9
Other	23.4	30.3	40.0	39.1	18.0	29.2	27.7	30.8	17.4	35.6
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:										
Agriculture	40.2	4.5	26.9	3.6	49.3	6.3	38.9	6.8	60.0	3.2
Mining	0.6	0.0	0.0	0.0	0.0	6.3	2.8	1.7	0.0	0.0
Industry	4.5	13.1	0.0	7.1	2.8	18.8	0.0	13.6	8.0	3.2
Wholesale trade, retail, restaurants and hotels	9.6	13.1	3.9	10.7	9.9	12.5	11.1	20.3	6.0	16.1
Transportation	6.3	14.2	3.9	14.3	7.0	6.3	8.3	6.8	0.0	9.7
Public administration, military	0.5	3.2	0	3.6	0	0.0	0	3.4	0	3.2
Health	1.5	2.2	3.9	0.0	0.0	6.3	2.8	1.7	2.0	0.0
Education	3.1	1.2	3.9	7.1	5.6	0.0	0.0	0.0	2.0	0.0
Other community, social and personal services	4.7	8.8	3.9	7.1	4.2	0.0	5.6	13.6	0.0	22.6
Other	29.0	39.9	53.9	46.4	21.1	43.8	30.6	32.2	22.0	41.9

TABLE 6.12 PROFILE OF CASUAL LABOR ACTIVITIES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of those employed in the casual sector)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:										
Agriculture	50.2	9.6	66.7	0.0	52.2	37.5	36.4	0.0	84.2	0.0
Mining	1.2	0.0	0.0	0	2.2	0	0.0	0	0.0	0
Industry	4.6	0.0	11.1	0.0	6.5	0.0	0.0	10.5	0.0	0.0
Wholesale trade, retail, restaurants and hotels	14.8	25.2	0.0	11.1	13.0	50.0	36.4	15.8	5.3	14.3
Transportation	2.8	0.0	0.0	5.6	4.4	0.0	0.0	10.5	0.0	0.0
Public administration, military	0.5	3.1	0	0.0	0	0.0	0	0.0	0	21.4
Health	1.0	6.1	0	11.1	0	0.0	0	15.8	0	0.0
Education	2.7	6.3	11.1	16.7	2.2	0.0	0.0	0.0	0.0	0.0
Other community, social and personal services	10.7	46.6	11.1	27.8	6.5	12.5	9.1	21.1	5.3	42.9
Other	11.6	3.1	0.0	27.8	13.0	0.0	18.2	26.3	5.3	21.4

TABLE 6.13 PROFILE OF NON-AGRICULTURAL BUSINESS ACTIVITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of those engaged in non-agriculture businesses)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:								
Agriculture	6.8	8.1	0.4	0.0	0.9	2.1	14.7	0.0
Mining	5.2	5.3	4.9	1.1	0.0	0.0	12.4	0.0
Industry	0.7	0.5	1.6	0.0	0.0	0.3	0.4	3.6
Wholesale trade, retail, restaurants and hotels	58.3	60.2	48.7	42.4	73.5	68.1	52.4	56.3
Transportation	4.0	3.6	5.8	5.2	23.7	0.7	0.6	11.3
Health	0.6	0.7	0.0	0.0	0.0	0.0	1.3	0.0
Other community, social and personal services	3.9	3.9	3.8	4.2	0.0	10.9	0.4	0.0
Other	20.6	17.7	34.8	47.1	1.9	17.9	17.8	28.9
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:								
Agriculture	5.5	6.4	0.7	0.0	1.7	0.0	13.3	0.0
Mining	6.7	6.4	8.3	1.9	0.0	0.0	16.2	0.0
Industry	1.0	0.8	1.6	0.0	0.0	0.0	0.6	5.3
Wholesale trade, retail, restaurants and hotels	53.9	56.1	42.1	37.3	55.2	61.2	53.5	47.3
Transportation	6.0	5.9	6.9	5.4	43.1	0.5	1.0	16.8
Health	0.9	1.1	0.0	0.0	0.0	0.0	2.2	0.0
Other community, social and personal services	6.1	6.2	5.5	5.5	0.0	17.2	0.6	0.0
Other	19.9	17.0	34.9	49.8	0.0	21.1	12.7	30.6

TABLE 6.13 PROFILE OF NON-AGRICULTURAL BUSINESS ACTIVITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Continued (Percent of those engaged in non-agriculture businesses)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:								
Agriculture	8.8	10.7	0.0	0.0	0.0	5.7	16.9	0.0
Mining	2.9	3.5	0.0	0.0	0.0	0.0	6.8	0.0
Industry	0.3	0.0	1.5	0.0	0.0	0.9	0.0	0.0
Wholesale trade, retail, restaurants and hotels	65.4	66.9	58.3	49.2	95.8	80.1	50.7	74.7
Transportation	0.8	0.0	4.3	5.0	0.0	0.9	0.0	0.0
Health	0	0	0	0	0	0	0	0
Other community, social and personal services	0.2	0.0	1.4	2.4	0.0	0.0	0.0	0.0
Other	21.7	18.9	34.6	43.5	4.2	12.4	25.6	25.3

TABLE 6.14 PROFILE OF NON-AGRICULTURAL BUSINESS ACTIVITIES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

(Percent of those engaged in non-agriculture businesses)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:										
Agriculture	6.8	0.0	0.0	8.3	2.2	0.0	16.2	0.0	0.0	0.0
Mining	5.2	1.1	0.0	0.0	0.0	0.0	11.8	19.2	0.0	0.0
Industry	0.7	0.0	0.0	0.0	0.0	6.7	0.0	4.3	4.2	0.0
Wholesale trade, retail, restaurants and hotels	58.3	42.4	73.3	75.0	68.9	53.3	52.9	46.8	54.2	69.2
Transportation	4.0	5.2	26.7	0.0	0.0	13.3	0.0	6.4	12.5	3.9
Health	0.6	0.0	0.0	0	0.0	0	1.5	0	0.0	0
Other community, social and personal services	3.9	4.2	0.0	0.0	11.1	6.7	0.0	4.3	0.0	0.0
Other	20.6	47.1	0.0	16.7	17.8	20.0	17.7	19.2	29.2	26.9
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:										
Agriculture	5.5	0.0	0.0	12.5	0.0	0.0	15.0	0.0	0.0	0.0
Mining	6.7	1.9	0.0	0.0	0.0	0.0	15.0	25.0	0.0	0.0
Industry	1.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	5.9	0.0
Wholesale trade, retail, restaurants and hotels	53.9	37.3	50.0	87.5	62.1	33.3	55.0	41.7	47.1	50.0
Transportation	6.0	5.4	50.0	0.0	0.0	16.7	0.0	8.3	17.7	8.3
Health	0.9	0.0	0.0	0	0.0	0	2.5	0	0.0	0
Other community, social and personal services	6.1	5.5	0.0	0.0	17.2	16.7	0.0	5.6	0.0	0.0
Other	19.9	49.8	0.0	0.0	20.7	33.3	12.5	13.9	29.4	41.7

TABLE 6.14 PROFILE OF NON-AGRICULTURAL BUSINESS ACTIVITIES BY REGIONAL RURAL AND URBAN AREAS, AND BY SEX

Continued (Percent of those engaged in non-agriculture businesses)

			Southern		Highlands		Momase		Islands	
	National	**Metro**	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:										
Agriculture	8.8	0.0	0.0	0	6.3	0	17.9	0	0.0	0
Mining	2.9	0.0	0.0	0	0.0	0	7.1	0	0.0	0
Industry	0.3	0.0	0	0.0	0	11.1	0	0.0	0	0.0
Wholesale trade, retail, restaurants and hotels	65.4	49.2	100.0	50.0	81.3	66.7	50.0	63.6	71.4	85.7
Transportation	0.8	5.0	0	0.0	0	11.1	0	0.0	0	0.0
Health	0	0	0	0	0	0	0	0	0	0
Other community, social and personal services	0.2	2.4	0	0.0	0	0.0	0	0.0	0	0.0
Other	21.7	43.5	0.0	50.0	12.5	11.1	25.0	36.4	28.6	14.3

TABLE 6.15 PROFILE OF AGRICULTURE-RELATED BUSINESS ACTIVITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

(Percent of those engaged in agriculture-related businesses)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
All	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:								
Agriculture, Hunting and Related Service	82.3	82.5	64.7	53.4	79.7	58.6	88.8	98.9
Forestry, Logging and Related service	0.2	0.1	7.3	23.3	0.0	0.0	0.0	0.9
Manufacture of food products and beverages	0.5	0.5	2.6	0.0	0.0	2.1	0.0	0.0
Wholesale trade, retail, commission trade	6.2	6.1	18.5	7.8	13.5	21.2	1.1	0.3
Retail trade, except of motor vehicles	5.4	5.4	0.0	0.0	6.8	17.5	1.6	0.0
Water Transport	0.7	0.7	0.0	0.0	0.0	0.0	1.1	0.0
Other business activities	4.8	4.7	6.9	15.5	0.0	0.7	7.5	0.0
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:								
Agriculture, Hunting and Related Service	80.4	80.6	63.4	49.6	88.2	55.4	87.6	99.8
Forestry, Logging and Related service	0.1	0.0	8.2	25.2	0.0	0.0	0.0	0.0
Manufacture of food products and beverages	0.6	0.6	0.0	0.0	0.0	2.1	0.0	0.0
Wholesale trade, retail, commission trade	8.0	7.8	24.2	12.6	11.8	24.7	2.0	0.2
Retail trade, except of motor vehicles	4.9	5.0	0.0	0.0	0.0	16.7	0.8	0.0
Water Transport	1.2	1.2	0.0	0.0	0.0	0.0	2.0	0.0
Other business activities	4.9	4.9	4.1	12.6	0.0	1.1	7.6	0.0

TABLE 6.15 PROFILE OF AGRICULTURE-RELATED BUSINESS ACTIVITIES BY RURAL AND URBAN AREAS, BY REGIONS, AND BY SEX

Continued (Percent of those engaged in agriculture-related businesses)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sector:								
Agriculture, Hunting and Related Service	84.9	85.0	66.6	59.5	68.4	63.7	90.3	97.7
Forestry, Logging and Related service	0.3	0.3	6.0	20.3	0.0	0.0	0.0	2.0
Manufacture of food products and beverages	0.4	0.4	6.3	0.0	0.0	2.0	0.0	0.0
Wholesale trade, retail, commission trade	3.7	3.7	10.2	0.0	15.8	15.6	0.0	0.3
Retail trade, except of motor vehicles	6.0	6.1	0.0	0.0	15.8	18.7	2.6	0.0
Water Transport	0	0	0	0	0	0	0	0
Other business activities	4.6	4.6	10.9	20.3	0.0	0.0	7.2	0.0

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SECTION 8. DISPUTES

This section presents information collected on the occurrence and nature of disputes. Questions on disputes were asked to the head of the household or his/her spouse. Specific information was collected on six broad types of disputes: disputes over resources, family related disputes, financial disputes, criminal disputes, disputes related to development projects, and disputes related to government decision making. For each type of dispute, questions were asked about who the adversary was, and whether the dispute resulted in property damage, injury or death. Information was also collected on how help was sought to resolve the dispute and costs related to dispute resolution. All responses are self-reported and un-verified.

TABLE 8.1 INCIDENCE OF DISPUTES OF VARIOUS TYPES BY RURAL AND URBAN AREAS AND BY REGIONS

(Percent of household heads or spouse reporting disputes)

	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Experienced at least one dispute	39.9	41.3	29.6	27.7	37.9	44.0	49.1	17.3
Type of dispute:								
Dispute over land /water	22.8	24.4	10.8	8.5	25.9	18.5	36.5	12.6
Dispute over domestic violence	9.0	9.0	8.9	8.9	7.7	12.3	8.1	2.0
Theft	8.5	9.1	4.1	3.5	2.5	14.6	6.4	2.3
Physical assault	7.3	7.3	7.0	7.1	2.9	10.5	7.5	1.8
Dispute over bride price	4.2	4.4	2.9	3.1	1.9	5.4	5.9	0.3
Dispute over agricultural production	3.3	3.7	0.9	0.5	2.5	3.5	5.1	1.8
Dispute over forestry	3.3	3.5	1.9	0.9	1.5	2.7	6.4	2.0
Other tribal disputes	3.0	3.2	1.3	0.9	0.8	4.9	2.9	0.5
Dispute over child custody/support	2.5	2.4	3.5	3.9	2.1	2.4	4.0	0.4
Village decision made by local authority	2.2	2.2	1.9	2.4	1.5	2.2	3.5	0.2
Election disputes	1.7	1.9	0.6	0.8	1.2	2.1	2.6	0.0
Dispute over contested inheritance	1.6	1.5	1.6	1.9	1.2	1.8	2.1	0.1
Repayment of loans	1.4	1.4	1.5	2.2	1.5	2.0	1.1	0.0
Distribution of aid	1.2	1.2	1.0	1.6	1.2	0.8	2.4	0.2
Access to development resources	1.1	1.0	2.3	3.0	1.5	0.3	2.4	0.0
Decision made by district or provincial authority	0.8	0.6	2.4	3.0	0.7	0.5	1.3	0.2
Compensation associated with a development program	0.8	0.8	0.9	0.8	1.6	0.6	1.0	0.0
Dispute over sea	0.4	0.4	0.8	0.1	0.3	0.0	1.0	0.8
Enforcement of business agreement	0.3	0.2	0.8	0.6	0.2	0.1	0.6	0.1
Other	1.2	1.1	1.7	1.1	2.5	1.2	0.9	0.3

TABLE 8.2 IINCIDENCE OF DISPUTES OF VARIOUS TYPES BY SEX, HOUSEHOLD SIZE, AND BY FAMILY TYPE

(Percent of household heads or spouse reporting disputes)

				Family Type		Household size			
	National	Male	Female	Nuclear	Extended	1-4	5-8	9-15	>15
Experienced at one type of dispute	39.90	39.43	40.36	40.32	37.03	36.75	39.87	45.70	17.90
Type of dispute:									
Dispute over land /water	22.81	24.90	17.25	23.24	19.94	19.93	24.66	27.42	2.58
Dispute over domestic violence	9.01	8.90	9.38	8.84	10.26	8.00	9.21	13.14	11.29
Theft	8.53	8.91	7.46	8.62	7.87	9.30	8.23	6.15	3.16
Physical assault	7.30	7.81	6.01	7.23	7.73	6.94	7.02	10.80	0.00
Dispute over bride price	4.19	3.92	4.56	4.00	5.55	4.27	4.15	3.11	0.00
Dispute over agricultural production	3.34	3.75	2.07	3.51	2.09	2.89	3.80	2.67	0.00
Dispute over forestry	3.28	3.83	1.80	3.34	2.84	2.93	2.89	6.94	0.00
Other tribal disputes	2.99	3.33	2.07	2.99	3.01	3.27	2.79	2.61	0.00
Dispute over child custody/support	2.54	2.15	3.48	2.23	4.75	2.54	2.41	3.07	0.00
Village decision made by local authority	2.17	2.53	1.30	2.03	3.05	1.90	2.37	2.65	0.00
Election disputes	1.73	2.11	0.82	1.68	2.14	1.27	1.98	3.01	0.00
Dispute over contested inheritance	1.55	1.64	1.23	1.49	2.01	1.57	1.18	3.10	0.00
Repayment of loans	1.42	1.39	1.52	1.35	1.91	0.76	1.77	2.95	0.00
Distribution of aid	1.22	1.46	0.64	1.28	0.80	1.60	0.71	2.11	0.00
Other	1.17	0.84	1.88	1.08	1.76	0.89	1.28	1.58	0.00
Access to development resources	1.13	1.23	0.76	1.19	0.68	0.73	1.20	2.40	2.96
Decision made by district or provincial authority	0.81	0.84	0.73	0.83	0.63	0.89	0.70	1.00	0.00
Compensation associated with a development program	0.78	0.77	0.79	0.88	0.05	0.45	0.90	1.66	2.96
Dispute over sea	0.42	0.39	0.36	0.47	0.08	0.32	0.51	0.00	0.00
Enforcement of business agreement	0.26	0.25	0.29	0.28	0.09	0.24	0.20	0.67	0.00

TABLE 8.3 ADVERSARIES IN DISPUTE BY RURAL AND URBAN AREAS AND BY REGIONS

(Percent of household heads/spouses reporting dispute)

	Opposing party in conflict							
Dispute type	Family member	Other individual	Other village	Company/ business	Local government	District government	Provincial/ National government	Other
National								
Dispute over land /water	41.3	35.5	18.6	0.5	0.4	0.2	0.2	3.3
Dispute over domestic violence	82.8	17.1	0.0	0.0	0.0	0.0	0.0	0.2
Theft	16.0	74.5	8.9	0.0	0.0	0.0	0.0	0.6
Physical assault	36.8	54.6	8.3	0.1	0.0	0.0	0.0	0.2
Dispute over bride price	49.7	35.7	11.4	0.0	0.0	0.0	0.0	3.2
Dispute over agricultural production	52.1	39.6	2.7	1.0	0.0	1.9	0.0	2.7
Dispute over forestry	25.5	47.0	22.8	0.2	0.0	0.0	0.0	4.6
Other tribal disputes	11.1	28.4	53.8	0.2	0.2	0.0	0.0	6.3
Dispute over child custody/support	72.6	24.4	2.1	0.0	0.0	0.0	0.0	0.9
Village decision made by local authority	12.8	33.0	2.2	2.5	23.5	14.7	1.3	9.9
Election disputes	11.3	29.6	20.3	0.0	5.1	5.6	5.5	22.7
Rural								
Dispute over land /water	42.1	35.3	18.8	0.4	0.4	0.2	0.0	2.9
Dispute over domestic violence	82.3	17.7	0.0	0.0	0.0	0.0	0.0	0.0
Theft	16.2	74.1	9.3	0.0	0.0	0.0	0.0	0.5
Physical assault	37.8	53.0	9.2	0.0	0.0	0.0	0.0	0.0
Dispute over bride price	48.6	35.8	12.2	0.0	0.0	0.0	0.0	3.3
Dispute over agricultural production	53.3	38.9	2.4	1.0	0.0	2.0	0.0	2.5
Dispute over forestry	25.3	47.8	22.7	0.0	0.0	0.0	0.0	4.2
Other tribal disputes	11.0	28.2	54.7	0.0	0.0	0.0	0.0	6.2
Dispute over child custody/support	74.1	23.7	2.2	0.0	0.0	0.0	0.0	0.0
Village decision made by local authority	14.0	33.8	2.4	2.4	23.9	13.1	0.0	10.4
Election disputes	11.0	29.2	20.8	0.0	5.3	5.8	4.4	23.6

TABLE 8.3 ADVERSARIES IN DISPUTE BY RURAL AND URBAN AREAS AND BY REGIONS

Continued (Percent of household heads/spouses reporting dispute)

	Opposing party in conflict							
Dispute type	Family member	Other individual	Other village	Company/ business	Local government	District government	Provincial/ National government	Other
Urban								
Dispute over land /water	28.7	39.1	15.9	2.2	0.0	0.0	4.3	9.8
Dispute over domestic violence	86.7	11.9	0.0	0.0	0.0	0.0	0.0	1.5
Theft	13.3	81.6	2.4	0.0	0.0	0.0	0.0	2.8
Physical assault	29.0	67.2	1.4	0.7	0.0	0.0	0.0	1.7
Dispute over bride price	61.4	34.8	1.8	0.0	0.0	0.0	0.0	2.0
Dispute over agricultural production	16.4	63.4	11.6	0.0	0.0	0.0	0.0	8.7
Dispute over forestry	28.6	35.9	23.4	2.6	0.0	0.0	0.0	9.5
Other tribal disputes	13.2	32.5	37.4	4.6	4.0	0.0	0.0	8.4
Dispute over child custody/support	65.1	27.6	1.5	0.0	0.0	0.0	0.0	5.8
Village decision made by local authority	3.0	26.0	0.0	3.4	19.9	28.9	12.7	6.2
Election disputes	18.8	40.2	8.8	0.0	0.0	0.0	32.2	0.0
Regions: Metro								
Dispute over land /water	35.4	45.5	10.2	4.5	0.0	0.0	4.4	0.0
Dispute over domestic violence	85.9	14.1	0.0	0.0	0.0	0.0	0.0	0.0
Theft	18.3	78.1	3.6	0.0	0.0	0.0	0.0	0.0
Physical assault	35.7	64.3	0.0	0.0	0.0	0.0	0.0	0.0
Dispute over bride price	66.8	29.2	0.0	0.0	0.0	0.0	0.0	4.1
Dispute over agricultural production	25.8	50.0	24.2	0.0	0.0	0.0	0.0	0.0
Dispute over forestry	57.4	28.7	13.9	0.0	0.0	0.0	0.0	0.0
Other tribal disputes	28.0	43.9	14.0	14.0	0.0	0.0	0.0	0.0
Dispute over child custody/support	71.2	28.8	0.0	0.0	0.0	0.0	0.0	0.0
Village decision made by local authority	5.3	16.2	0.0	0.0	16.9	28.2	22.5	10.9
Election disputes	16.1	32.3	0.0	0.0	0.0	0.0	51.6	0.0

TABLE 8.3 ADVERSARIES IN DISPUTE BY RURAL AND URBAN AREAS AND BY REGIONS

Continued (Percent of household heads/spouses reporting dispute)

	Opposing party in conflict							
Dispute type	Family member	Other individual	Other village	Company/ business	Local Government	District government	Provincial/ National government	Other
Southern								
Dispute over land /water	47.7	37.6	14.5	0.0	0.0	0.0	0.3	0.0
Dispute over domestic violence	88.1	11.9	0.0	0.0	0.0	0.0	0.0	0.0
Theft	27.8	72.2	0.0	0.0	0.0	0.0	0.0	0.0
Physical assault	65.0	35.0	0.0	0.0	0.0	0.0	0.0	0.0
Dispute over bride price	49.0	26.5	24.5	0.0	0.0	0.0	0.0	0.0
Dispute over agricultural production	54.8	17.9	0.0	9.1	0.0	18.3	0.0	0.0
Dispute over forestry	30.3	62.4	7.3	0.0	0.0	0.0	0.0	0.0
Other tribal disputes	0.0	45.0	55.0	0.0	0.0	0.0	0.0	0.0
Dispute over child custody/support	92.9	7.1	0.0	0.0	0.0	0.0	0.0	0.0
Village decision made by local authority	0.0	39.8	0.0	0.0	30.1	30.1	0.0	0.0
Election disputes	0.0	20.0	0.0	0.0	0.0	60.0	20.0	0.0
Highlands								
Dispute over land /water	45.5	36.6	15.4	0.1	1.2	0.0	0.0	1.2
Dispute over domestic violence	82.5	17.5	0.0	0.0	0.0	0.0	0.0	0.0
Theft	14.2	74.7	11.0	0.0	0.0	0.0	0.0	0.1
Physical assault	34.6	54.3	10.9	0.0	0.0	0.0	0.0	0.2
Dispute over bride price	55.1	29.9	12.8	0.0	0.0	0.0	0.0	2.1
Dispute over agricultural production	56.4	40.3	3.3	0.0	0.0	0.0	0.0	0.0
Dispute over forestry	22.0	34.8	39.0	0.0	0.0	0.0	0.0	4.3
Other tribal disputes	9.4	18.7	66.9	0.0	0.0	0.0	0.0	5.1
Dispute over child custody/support	75.0	20.2	4.8	0.0	0.0	0.0	0.0	0.0
Village decision made by local authority	20.9	15.7	5.2	6.1	26.1	20.9	0.0	5.2
Election disputes	16.5	39.4	16.5	0.0	5.5	0.0	0.0	22.0

TABLE 8.3 ADVERSARIES IN DISPUTE BY RURAL AND URBAN AREAS AND BY REGIONS

Continued (Percent of household heads/spouses reporting dispute)

	Opposing party in conflict							
Dispute type	Family member	Other individual	Other village	Company/ business	Local government	District government	Provincial/ National governmemt	Other
Momase								
Dispute over land /water	38.4	31.1	22.5	0.9	0.0	0.4	0.3	6.5
Dispute over domestic violence	81.2	18.5	0.0	0.0	0.0	0.0	0.0	0.3
Theft	19.2	73.0	5.0	0.0	0.0	0.0	0.0	2.9
Physical assault	39.1	53.4	7.0	0.3	0.0	0.0	0.0	0.3
Dispute over bride price	38.8	47.3	8.5	0.0	0.0	0.0	0.0	5.4
Dispute over agricultural production	48.0	45.3	0.5	0.0	0.0	0.0	0.0	6.3
Dispute over forestry	26.5	53.8	13.6	0.4	0.0	0.0	0.0	5.7
Other tribal disputes	17.6	45.6	24.8	0.0	0.8	0.0	0.0	11.2
Dispute over child custody/support	67.0	30.1	0.6	0.0	0.0	0.0	0.0	2.3
Village decision made by local authority	9.2	52.6	0.0	0.0	21.1	3.3	0.0	13.8
Election disputes	7.0	19.1	31.3	0.0	6.1	0.0	6.1	30.4
Islands								
Dispute over land /water	24.1	49.1	24.0	0.0	0	0	0.0	2.7
Dispute over domestic violence	73.9	22.8	0.0	0.0	0	0	0.0	3.4
Theft	19.9	78.6	1.5	0.0	0	0	0.0	0.0
Physical assault	14.8	85.2	0.0	0.0	0	0	0.0	0.0
Dispute over bride price	88.5	11.5	0.0	0.0	0	0	0.0	0.0
Dispute over agricultural production	54.6	41.5	0.0	0.0	0	0	0.0	3.9
Dispute over forestry	24.6	47.4	24.6	0.0	0	0	0.0	3.4
Other tribal disputes	0.0	93.1	0.0	0.0	0	0	0.0	6.9
Dispute over child custody/support	28.0	72.0	0.0	0.0	0	0	0.0	0.0
Village decision made by local authority	0.0	0.0	0.0	0.0	0	0	0.0	100.0
Election disputes	0	0	0	0	0	0	0	0

TABLE 8.4 ADVERSARY IN DISPUTE BY SEX AND AGE GROUPS

(Percent of population)

Dispute type	Opposing party in conflict							
	Family member	Other individual	Other village	Company/ business	Local government	District government	Provincial/ National government	Other
Male								
Dispute over land /water	42.2	35.6	16.7	0.6	0.9	0.0	0.1	4.1
Dispute over domestic violence	81.5	18.3	0.0	0.0	0.0	0.0	0.0	0.3
Theft	13.4	75.0	10.7	0.0	0.0	0.0	0.0	0.9
Physical assault	33.6	57.4	9.0	0.0	0.0	0.0	0.0	0.0
Dispute over bride price	47.7	38.6	13.4	0.0	0.0	0.0	0.0	0.3
Dispute over agricultural production	51.0	33.6	4.7	1.9	0.0	3.9	0.0	4.9
Dispute over forestry	31.3	34.5	24.0	0.0	0.0	0.0	0.0	10.1
Other tribal disputes	12.1	19.2	63.1	0.4	0.0	0.0	0.0	5.1
Dispute over child custody/support	79.8	14.5	5.1	0.0	0.0	0.0	0.0	0.6
Village decision made by local authority	10.8	35.1	0.0	3.8	30.5	14.9	1.1	3.8
Election disputes	6.3	41.9	29.2	0.0	6.4	4.3	0.0	11.9
Female								
Dispute over land /water	40.5	35.4	20.4	0.4	0.0	0.4	0.4	2.5
Dispute over domestic violence	83.6	16.3	0.0	0.0	0.0	0.0	0.0	0.1
Theft	18.8	73.9	7.0	0.0	0.0	0.0	0.0	0.3
Physical assault	40.0	51.8	7.7	0.2	0.0	0.0	0.0	0.4
Dispute over bride price	51.9	32.5	9.1	0.0	0.0	0.0	0.0	6.5
Dispute over agricultural production	53.1	45.6	0.7	0.0	0.0	0.0	0.0	0.6
Dispute over forestry	21.0	56.7	21.8	0.3	0.0	0.0	0.0	0.3
Other tribal disputes	9.4	43.0	38.9	0.0	0.5	0.0	0.0	8.2
Dispute over child custody/support	67.6	31.2	0.0	0.0	0.0	0.0	0.0	1.2
Village decision made by local authority	15.6	30.0	5.2	0.8	13.9	14.5	1.6	18.4
Election disputes	15.0	20.4	13.6	0.0	4.1	6.5	9.5	30.8

TABLE 8.4 ADVERSARY IN DISPUTE BY SEX AND AGE GROUPS

Continued (Percent of population)

Dispute type	Opposing party in conflict							
	Family member	Other individual	Other village	Company/ business	Local government	District government	Provincial/ National government	Other
Age groups in years:								
<31								
Dispute over land /water	38.2	37.6	19.3	0.7	0.6	0.0	0.2	3.4
Dispute over domestic violence	86.2	13.7	0.0	0.0	0.0	0.0	0.0	0.2
Theft	18.9	72.3	8.8	0.0	0.0	0.0	0.0	0.1
Physical assault	36.2	55.9	7.7	0.1	0.0	0.0	0.0	0.1
Dispute over bride price	56.2	27.9	11.0	0.0	0.0	0.0	0.0	4.9
Dispute over agricultural production	54.8	36.5	3.9	1.4	0.0	1.4	0.0	2.1
Dispute over forestry	22.9	48.4	26.1	0.0	0.0	0.0	0.0	2.6
Other tribal disputes	10.1	26.8	55.1	0.3	0.2	0.0	0.0	7.5
Dispute over child custody/support	72.6	22.8	3.2	0.0	0.0	0.0	0.0	1.4
Village decision made by local authority	12.7	32.7	3.3	3.3	20.6	14.8	1.5	11.1
Election disputes	3.8	26.0	25.5	0.0	3.3	7.9	1.2	32.3
31-39								
Dispute over land /water	46.7	27.6	24.4	0.0	0.0	0.0	0.2	1.2
Dispute over domestic violence	81.9	18.1	0.0	0.0	0.0	0.0	0.0	0.0
Theft	15.4	72.7	11.9	0.0	0.0	0.0	0.0	0.0
Physical assault	26.8	50.9	22.3	0.0	0.0	0.0	0.0	0.0
Dispute over bride price	44.6	47.2	8.2	0.0	0.0	0.0	0.0	0.0
Dispute over agricultural production	43.5	56.5	0.0	0.0	0.0	0.0	0.0	0.0
Dispute over forestry	17.2	58.0	24.8	0.0	0.0	0.0	0.0	0.0
Other tribal disputes	0.0	38.0	59.0	0.0	0.0	0.0	0.0	3.0
Dispute over child custody/support	83.8	16.2	0.0	0.0	0.0	0.0	0.0	0.0
Village decision made by local authority	0.0	34.5	0.0	0.0	29.6	16.7	2.2	17.1
Election disputes	24.1	27.5	0.0	0.0	24.1	0.0	24.4	0.0

TABLE 8.4 ADVERSARY IN DISPUTE BY SEX AND AGE GROUPS

Continued (Percent of population)

	Opposing party in conflict							
Dispute type	Family member	Other individual	Other village	Company/ business	Local government	District government	Provincial/ National government	Other
40-59								
Dispute over land /water	52.4	26.9	14.9	0.0	0.0	1.2	0.4	4.2
Dispute over domestic violence	70.0	29.6	0.0	0.0	0.0	0.0	0.0	0.4
Theft	6.7	79.4	10.4	0.0	0.0	0.0	0.0	3.4
Physical assault	49.5	45.3	4.7	0.0	0.0	0.0	0.0	0.6
Dispute over bride price	40.1	48.5	11.4	0.0	0.0	0.0	0.0	0.0
Dispute over agricultural production	46.5	47.8	0.0	0.0	0.0	5.7	0.0	0.0
Dispute over forestry	49.5	38.7	10.6	1.2	0.0	0.0	0.0	0.0
Other tribal disputes	31.7	31.7	36.6	0.0	0.0	0.0	0.0	0.0
Dispute over child custody/support	57.8	42.2	0.0	0.0	0.0	0.0	0.0	0.0
Village decision made by local authority	18.3	33.3	0.0	0.0	33.2	15.2	0.0	0.0
Election disputes	36.1	36.1	15.5	0.0	0.0	0.0	12.3	0.0
Dispute over land /water	39.8	48.1	8.1	0.0	0.0	0.0	0.5	3.5
Dispute over domestic violence	74.2	25.8	0.0	0.0	0.0	0.0	0.0	0.0
Theft	9.0	91.0	0.0	0.0	0.0	0.0	0.0	0.0
Physical assault	23.5	76.5	0.0	0.0	0.0	0.0	0.0	0.0
Dispute over bride price	3.0	72.8	24.3	0.0	0.0	0.0	0.0	0.0
Dispute over agricultural production	45.6	33.3	0.0	0.0	0.0	0.0	0.0	21.1
Dispute over forestry	0.0	33.0	3.7	0.0	0.0	0.0	0.0	63.3
Other tribal disputes	0.0	35.2	64.8	0.0	0.0	0.0	0.0	0.0
Dispute over child custody/support	75.8	24.2	0.0	0.0	0.0	0.0	0.0	0.0
Village decision made by local authority	32.4	31.4	0.0	5.2	22.0	8.9	0.0	0.0
Election disputes	12.4	87.6	0.0	0.0	0.0	0.0	0.0	0.0

Note: '-' indicates no entries for that category, while 0.0 indicates a very small number (smaller than 0.05).

TABLE 8.5 PROPERTY DAMAGE CAUSED BY THE DISPUTE, BY RURAL AND URBAN AREAS AND BY REGIONS

(Percent of population involved in each type of dispute)

Type of dispute	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Dispute over land /water	24.5	24.9	17.5	19.1	15.2	28.2	25.8	21.7
Dispute over domestic violence	20.7	20.1	25.3	19.9	27.7	20.8	15.8	29.5
Theft	16.9	16.9	16.5	14.5	0.0	13.7	31.7	19.9
Physical assault	27.0	27.1	25.7	25.0	52.9	22.4	29.1	51.6
Dispute over bride price	4.5	4.6	3.5	0.0	0.0	4.3	6.2	0.0
Dispute over agricultural production	21.8	22.4	6.2	24.2	0.0	6.6	44.3	26.3
Dispute over forestry	19.2	20.1	5.9	14.8	15.2	25.6	12.9	34.3
Other tribal disputes	55.0	56.3	28.5	43.0	27.5	68.5	23.2	46.5
Dispute over child custody/support	11.0	11.1	10.1	16.5	0.0	24.2	0.6	0.0
Village decision made by local authority	6.3	7.0	0.0	0.0	0.0	10.4	4.6	0.0
Election disputes	21.4	21.4	20.1	0.0	20.0	33.9	7.0	o

TABLE 8.6 PROPERTY DAMAGE CAUSED BY THE DISPUTE, BY SEX AND BY AGE GROUPS

(Percent of population involved in each type of dispute)

Type of dispute	National	Male	Female	<31	31-39	40 - 59	60+
Dispute over land /water	24.5	28.7	20.8	24.5	23.7	22.4	30.8
Dispute over domestic violence	20.7	20.9	20.5	19.9	18.2	28.2	17.2
Theft	16.9	18.3	15.4	18.1	9.2	17.5	18.7
Physical assault	27.0	29.2	24.6	24.2	31.3	34.9	32.1
Dispute over bride price	4.5	3.2	5.5	5.8	0.0	0.0	23.5
Dispute over agricultural production	21.8	24.7	19.5	24.3	19.6	22.3	11.2
Dispute over forestry	19.2	19.1	19.2	12.0	45.7	38.1	0.0
Other tribal disputes	55.0	56.7	52.6	56.8	66.7	26.5	78.0
Dispute over child custody/support	11.0	17.5	7.1	13.2	18.9	3.4	0.0
Village decision made by local authority	6.3	6.5	5.9	3.6	14.4	9.7	0.0
Election disputes	21.4	27.2	15.2	21.3	38.4	14.4	0.0

TABLE 8.7 INJURY CAUSED BY THE DISPUTE, BY RURAL AND URBAN AREAS, AND BY REGIONS

(Percent of population involved in each type of dispute)

Type of dispute	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Dispute over land /water	19.2	19.6	11.7	13.2	6.2	26.2	18.9	19.6
Dispute over domestic violence	26.8	25.3	38.4	41.4	27.7	27.1	23.6	16.5
Theft	8.0	8.0	8.0	3.6	1.5	8.9	8.2	0.0
Physical assault	48.1	48.2	47.0	48.4	22.3	54.5	38.5	53.6
Dispute over bride price	8.2	8.3	7.4	4.3	0.0	10.7	6.6	0.0
Dispute over agricultural production	12.4	12.8	0.0	0.0	0.0	10.0	19.0	13.2
Dispute over forestry	12.0	12.2	8.5	14.8	0.0	29.8	3.2	0.0
Other tribal disputes	57.4	58.2	41.1	57.0	27.5	73.2	19.2	46.5
Dispute over child custody/support	7.6	6.7	12.4	13.4	1.8	14.5	1.2	9.4
Village decision made by local authority	6.3	7.0	0.0	0.0	0.0	10.4	4.6	0.0
Election disputes	19.0	19.0	20.1	0.0	20.0	33.9	0.9	0

TABLE 8.8 INJURY CAUSED BY THE DISPUTE BY SEX AND BY AGE GROUPS

(Percent of population involved in each type of dispute)

Type of dispute	National	Male	Female	<31	31-39	40 - 59	60+
Dispute over land /water	19.2	20.5	18.0	21.9	13.0	11.8	20.0
Dispute over domestic violence	26.8	26.4	27.2	26.2	45.2	17.5	16.4
Theft	8.0	8.0	8.1	9.2	0.7	5.9	18.7
Physical assault	48.1	45.9	50.3	49.0	26.6	52.4	85.8
Dispute over bride price	8.2	8.0	8.3	10.1	0.9	6.0	23.5
Dispute over agricultural production	12.4	11.7	13.0	11.4	9.1	17.7	11.2
Dispute over forestry	12.0	13.6	10.6	8.5	20.8	27.2	0.0
Other tribal disputes	57.4	61.9	51.5	56.3	74.9	32.6	78.0
Dispute over child custody/support	7.6	18.6	1.2	9.8	0.0	7.5	0.0
Village decision made by local authority	6.3	6.5	5.9	0.0	14.4	21.0	0.0
Election disputes	19.0	17.4	20.9	21.3	20.6	14.4	0.0

TABLE 8.9 DEATH CAUSED BY THE DISPUTE, BY RURAL AND URBAN AREAS, AND BY REGIONS

(Percent of population involved in each type of dispute)

Type of dispute	National	Rural	Urban	Metro	Southern	Highlands	Momase	Islands
Dispute over land /water	6.8	7.1	1.4	2.9	2.7	6.8	9.2	3.9
Dispute over domestic violence	0.8	0.9	0.0	0.0	3.0	0.0	2.0	0.0
Theft	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Physical assault	1.3	1.2	1.8	3.7	0.0	1.1	0.0	12.9
Dispute over bride price	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dispute over agricultural production	3.6	3.8	0.0	0.0	0.0	0.0	9.5	0.0
Dispute over forestry	4.3	4.7	0.0	0.0	0.0	12.8	0.0	0.0
Other tribal disputes	48.9	50.4	18.4	28.0	0.0	63.5	17.6	46.5
Dispute over child custody/support	1.9	2.2	0.0	0.0	0.0	4.8	0.0	0.0
Village decision made by local authority	1.9	2.1	0.0	0.0	0.0	0.0	4.6	0.0
Election disputes	7.8	8.1	0.0	0.0	0.0	11.0	6.1	0

TABLE 8.10 DEATH CAUSED BY THE DISPUTE, BY SEX AND AGE GROUPS

(Percent of population)

Type of dispute	National	Male	Female	<31	31-39	40 - 59	60+
Dispute over land /water	6.8	7.3	6.4	6.6	7.3	5.7	11.1
Dispute over domestic violence	0.8	0.8	0.8	1.2	0.0	0.0	0.0
Theft	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Physical assault	1.3	2.5	0.0	1.8	0.0	0.0	0.0
Dispute over bride price	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dispute over agricultural production	3.6	5.4	2.2	4.5	0.0	5.6	0.0
Dispute over forestry	4.3	0.0	8.0	4.1	10.4	0.0	0.0
Other tribal disputes	48.9	54.0	42.2	44.0	65.4	32.6	78.0
Dispute over child custody/support	1.9	5.1	0.0	2.9	0.0	0.0	0.0
Village decision made by local authority	1.9	3.0	0.0	0.0	0.0	9.7	0.0
Election disputes	7.8	10.6	4.9	8.0	20.6	0.0	0.0

TABLE 8.11 DISPUTE RESOLUTION BY RURAL AND URBAN AREAS, AND BY SEX AND AGE GROUPS

(Percent of population involved in dispute)

	National	Rural	Urban	Male	Female	Age group in years			
						<31	31-39	40-59	60+
Sought help in resolving the dispute	56.0	56.7	49.9	56.0	55.9	52.2	55.1	59.5	56.3
Person/group from whom help was sought									
Family member/wantok/friend	18.4	18.5	17.4	16.8	23.8	21.0	18.6	17.8	13.6
Church leader/minister/priest	4.1	4.1	4.0	3.8	5.2	3.1	4.9	4.0	4.6
NGO/legal aid group	0.9	0.8	1.9	0.9	1.1	0.1	1.5	0.7	2.3
Community leader	32.5	33.5	21.6	33.4	28.5	35.2	33.0	30.6	33.0
Police	9.4	8.3	22.9	8.8	11.1	9.2	11.6	8.7	6.8
Local level government (LLG) official	3.5	3.4	4.4	4.0	2.0	3.6	4.2	2.7	4.4
District government official	2.7	2.7	2.2	3.3	0.8	0.8	4.0	2.9	2.5
Provincial/Government official	1.7	1.4	5.1	1.1	3.6	1.3	1.3	2.0	2.5
Village court	21.9	23.1	7.6	22.5	21.0	19.0	17.0	25.9	25.7
Other court	1.5	1.2	4.7	1.6	0.5	1.3	0.5	1.7	4.1
Other	3.5	3.1	8.3	3.9	2.3	5.4	3.3	3.0	0.6
Median cost of handling dispute (in PGK)	10.0	10.0	0.0	10.0	10.0	20.0	0.0	10.0	10.0
Median days taken for handling dispute	14.0	14.0	30.0	16.0	21.0	14.0	14.0	21.0	30.0

SECTION 9. PERSONAL SECURITY

This final section presents information on perceptions about personal security the population 15 years and older. In the survey, all persons 15 years of age and above were asked about their perception on how the level of crime had changed in their area in last 12 months prior to the survey, the most common crimes committed in the area, the types of crime they were most "afraid" of, and the types of activities that crime in their area stopped them from doing.

TABLE 9.1 ASSESSMENT OF SECURITY ISSUES, BY RURAL AND URBAN AREAS, BY SEX AND BY AGE GROUPS

(Percent of population 15 years or older)

						Age group			
	National	Rural	Urban	Male	Female	less than 31	31-39	40-59	60+
Perceived change in the level of crime at the time of the survey compared with 12 months previously									
More crime	28.8	28.1	29.9	27.0	29.8	29.2	26.5	27.5	32.7
Less crime	40.6	41.0	39.8	43.1	38.5	40.0	42.1	42.3	36.4
Stayed the same	24.6	23.4	25.9	24.4	23.2	23.5	24.8	23.9	21.4
Do not know	6.0	7.5	4.4	5.5	8.6	7.3	6.6	6.4	9.5
Most common crime reported									
Stealing	41.1	42.9	30.6	41.4	40.8	41.2	40.0	40.5	46.9
Assault (physical)	3.7	3.8	3.2	3.8	3.6	4.4	3.2	3.3	2.6
Robbery (stealing with violence)	3.3	2.2	9.6	3.5	3.1	3.5	4.1	2.7	1.7
Sexual assault	2.4	2.5	1.4	1.6	3.1	3.1	2.2	1.4	1.7
Violence outside the home	4.5	5.0	1.6	4.9	4.1	4.5	4.4	4.7	4.2
Domestic violence	2.9	2.9	2.8	2.7	3.1	2.5	3.3	3.3	2.4
Alcohol or drug related crime	33.1	30.9	46.1	33.2	33.0	32.3	34.2	34.4	29.1
Trespassing	2.0	2.1	1.3	2.3	1.6	1.4	1.8	3.2	1.8
Do not know	7.1	7.8	3.3	6.7	7.6	7.2	6.9	6.6	9.8
Type of crime most afraid of									
Stealing	15.2	15.9	10.5	17.3	13.0	14.5	15.2	14.9	19.9
Assault	11.0	11.2	9.6	14.6	7.3	11.2	10.5	11.0	11.3
Robbery (stealing with violence)	9.6	8.5	16.7	13.4	5.8	8.8	10.4	10.6	8.6
Sexual assault	17.0	16.4	20.3	2.3	31.9	21.7	17.2	12.2	4.3
Violence outside the home	7.1	7.4	5.2	9.3	4.8	6.3	7.6	6.9	10.7
Domestic violence	2.1	2.1	2.0	1.5	2.7	2.0	2.1	2.6	1.1
Alcohol or drug related crime	27.3	26.8	30.0	28.1	26.4	25.9	26.5	29.3	31.0
Trespassing	1.9	2.0	1.1	2.7	1.1	1.5	1.8	2.7	1.7
Do not know	9.0	9.7	4.7	10.8	7.1	8.2	8.7	9.8	11.3

TABLE 9.1 ASSESSMENT OF SECURITY ISSUES, BY RURAL AND URBAN AREAS, BY SEX AND BY AGE GROUPS

(Percent of population 15 years or older)

	National	Rural	Urban	Male	Female	Age group			
						less than 31	31-39	40-59	60+
Effect of crime on willingness to undertake an activity									
Using PMV	13.0	12.0	19.4	9.2	16.9	12.7	14.4	11.7	15.7
Walking in the shops/markets	11.7	9.6	24.0	7.6	15.9	12.1	11.4	10.4	14.9
Shopping in shops/markets	9.6	8.0	19.8	6.6	12.8	9.7	10.3	8.0	13.6
Walking to work/garden	12.8	13.0	11.9	6.9	18.8	13.3	14.0	11.4	11.4
Walking to fetch water	7.7	7.8	7.4	4.1	11.4	7.9	8.2	6.8	8.3
Allowing children to walk to school	9.6	8.3	17.6	8.3	11.0	7.9	11.1	10.8	11.1
Using open areas like parks or churches	4.1	2.9	11.4	2.7	5.5	3.6	5.3	3.6	4.6
Walking in the night	42.3	39.6	58.7	30.0	54.9	45.6	42.7	37.5	38.9
Investing in a house	6.3	5.8	9.3	5.4	7.2	5.8	7.2	5.6	9.1
Does not stop me from anything	51.3	54.0	35.2	63.0	39.5	49.1	50.0	55.9	52.8
Other	1.1	1.0	1.4	1.3	0.9	0.9	1.1	1.1	2.0

TABLE 9.2 ASSESSMENT OF SECURITY ISSUES, BY REGIONS

(Percent of population 15 years or older)

	National	Metro	Southern	Highlands	Momase	Islands
Perceived change in the level of crime at the time of the survey compared with 12 months previously						
More crime	28.8	22.8	24.6	32.4	28.8	23.8
Less crime	40.6	44.4	45.6	35.5	43.7	42.5
Stayed the same	24.6	28.0	21.9	25.4	20.9	24.7
Do not know	6.0	4.9	7.9	6.7	6.6	9.0
Most common crime reported						
Stealing	41.1	34.1	46.8	40.9	42.4	36.6
Assault (physical)	3.7	2.7	1.8	4.3	4.3	3.6
Robbery (stealing with violence)	3.3	12.1	2.7	3.0	2.1	2.5
Sexual assault	2.4	1.2	1.3	3.9	1.2	2.0
Violence outside the home	4.5	1.3	1.3	9.1	2.2	1.6
Domestic violence	2.9	2.8	3.4	4.2	1.7	1.2
Alcohol or drug related crime	33.1	40.1	33.7	26.9	35.5	40.8
Trespassing	2.0	1.7	0.7	3.1	1.6	1.2
Do not know	7.1	4.0	8.4	4.6	9.1	10.6
Type of crime most afraid of						
Stealing	15.2	11.6	19.7	13.4	19.8	8.0
Assault	11.0	8.5	5.9	10.3	12.7	16.3
Robbery (stealing with violence)	9.6	19.7	9.4	8.9	6.8	12.2
Sexual assault	17.0	21.0	17.3	18.1	11.5	22.0
Violence outside the home	7.1	5.1	7.1	11.0	3.9	3.3
Domestic violence	2.1	1.9	1.9	3.2	1.0	1.1
Alcohol or drug related crime	27.3	27.1	27.1	22.2	33.5	27.9
Trespassing	1.9	1.0	1.0	3.1	1.2	1.2
Do not know	9.0	4.2	4.2	9.9	9.7	8.0
Effect of crime on willingness to undertake an activity						
Using PMV	13.0	21.5	12.7	13.1	15.5	3.5
Walking in the shops/markets	11.7	24.8	13.5	8.9	14.8	4.0
Shopping in shops/markets	9.6	21.2	12.6	7.3	11.4	3.1
Walking to work/garden	12.8	12.2	15.0	8.0	18.9	12.1
Walking to fetch water	7.7	8.5	7.8	5.4	11.8	5.6
Allowing children to walk to school	9.6	20.4	7.0	7.7	11.4	8.6
Using open areas like parks or churches	4.1	13.8	2.7	2.0	5.6	2.7
Walking in the night	42.3	58.5	37.0	42.0	41.7	41.6
Investing in a house	6.3	9.7	5.1	4.6	8.7	5.9
Does not stop me from anything	51.3	34.8	56.1	52.3	51.2	53.0
Other	1.1	1.7	1.6	0.9	0.9	0.9

TABLE 9.3 ASSESSMENT OF SECURITY ISSUES, BY REGIONAL RURAL AND URBAN AREAS

(Percent of population 15 years or older)

			Southern		Highlands		Momase		Islands	
	National	Metro	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Perceived change in the level of crime at the time of the survey compared with 12 months previously										
More crime	28.8	22.8	23.9	32.2	32.0	40.3	27.3	43.3	23.5	26.9
Less crime	40.6	44.4	46.7	34.3	35.7	32.9	45.0	32.3	42.4	43.3
Stayed the same	24.6	28.0	21.4	27.1	25.5	23.3	20.7	22.6	24.8	23.1
Do not know	6.0	4.9	8.0	6.4	6.9	3.6	7.1	1.8	9.3	6.6
Most common crime reported										
Stealing	41.1	34.1	48.6	29.1	41.1	36.3	44.9	20.5	37.8	24.0
Assault (physical)	3.7	2.7	1.5	4.9	4.3	4.4	4.5	2.5	3.6	3.8
Robbery (stealing with violence)	3.3	12.1	2.6	3.6	2.7	8.6	1.3	9.1	2.4	3.8
Sexual assault	2.4	1.2	1.3	1.8	4.0	2.9	1.3	0.5	1.9	2.5
Violence outside the home	4.5	1.3	1.1	2.7	9.4	3.2	2.4	0.5	1.6	2.1
Domestic violence	2.9	2.8	3.3	3.7	4.3	2.6	1.5	2.7	1.0	2.6
Alcohol or drug related crime	33.1	40.1	32.1	49.3	26.3	39.6	32.7	60.9	39.2	57.1
Trespassing	2.0	1.7	0.7	1.1	3.2	1.0	1.7	0.8	1.3	0.7
Do not know	7.1	4.0	8.9	3.8	4.7	1.5	9.8	2.5	11.3	3.4
Type of crime most afraid of										
Stealing	15.2	11.6	20.6	10.9	13.6	8.7	20.9	9.6	8.1	7.2
Assault (Physical)	11.0	8.5	5.7	8.7	10.2	13.3	13.1	9.4	16.7	12.9
Robbery (stealing with violence)	9.6	19.7	9.2	11.1	8.6	13.9	6.0	13.8	11.9	15.1
Sexual assault	17.0	21.0	17.1	20.0	17.9	23.5	11.1	15.1	21.9	22.8
Violence outside the home	7.1	5.1	7.2	6.2	11.1	8.6	4.0	3.2	3.2	4.7
Domestic violence	2.1	1.9	2.4	1.1	3.3	2.1	0.9	1.5	0.8	4.3
Alcohol or drug related crime	27.3	27.1	27.8	35.5	22.2	22.0	32.6	41.2	27.9	28.0
Trespassing	1.9	1.0	1.4	0.7	3.1	1.8	1.2	1.2	1.1	1.8
Do not know	9.0	4.2	8.8	5.9	10.1	6.2	10.3	5.0	8.4	3.4

TABLE 9.3 ASSESSMENT OF SECURITY ISSUES, BY REGIONAL RURAL AND URBAN AREAS

Continued (Percent of population 15 years or older)

	National	Metro	Southern		Highlands		Momase		Islands	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Effect of crime on willingness to undertake an activity										
Using PMV	13.0	21.5	13.2	7.9	12.9	16.8	14.2	26.6	3.3	6.2
Walking in the shops/markets	11.7	24.8	13.9	8.9	8.3	20.4	12.2	38.9	3.7	7.6
Shopping in shops/markets	9.6	21.2	13.1	7.2	6.8	18.1	9.5	29.0	2.8	6.0
Walking to work/garden	12.8	12.2	15.3	12.2	8.1	5.5	19.2	16.4	12.4	9.2
Walking to fetch water	7.7	8.5	7.9	7.1	5.5	2.8	12.1	8.6	5.7	4.8
Allowing children to walk to school	9.6	20.4	6.7	10.0	7.6	11.0	10.2	22.0	8.6	8.4
Using open areas like parks or churches	4.1	13.8	2.6	4.2	1.8	6.6	4.8	13.1	2.3	7.0
Walking in the night	42.3	58.5	36.1	46.5	40.7	69.9	39.0	66.0	41.5	43.3
Investing in a house	6.3	9.7	5.3	2.9	4.4	8.3	8.2	12.9	5.8	7.3
Does not stop me from anything	51.3	34.8	56.7	50.0	53.5	26.9	53.9	26.3	52.9	53.6
Other	1.1	1.7	1.6	1.4	1.0	0.3	0.9	1.8	0.9	0.6