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THE IMPACT OF COCA IN PERUVIAN ECONOMY

A SURVEY ON STANDARDS OF LIVING IN PERU'S HUALLAGA VALLEY

Districts : Nueva Cajamarca
Shamboyacu
Tocache

*(Study prepared by Cuanto S.A.
for the USAID / PERU)*

FINAL REPORT

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I. INTRODUCTION

As part of the study: "The impact of coca in Peruvian economy", prepared by Cuanto S.A. on behalf of USAID (purchase order No. 527-0000-C-00-2296-00) a survey on standards of living of representative householders was done in three districts of San Martin department to know the differences in expenses, incomes, home supplies, education and health from the Hualлага Valley population, related to the degree of coca crops presence in the three districts studied. For this reason, one of the chosen districts was an old coca zone (Tocache) whose activities have been widely diversified, the second chosen district is a new coca zone (Shamboycu), dedicated almost exclusively to agriculture; while the third selected district has no coca crops and its population is mainly dedicated to rice production (Nueva Cajamarca).

Cuanto S.A. has been doing since 1990 and throughout the country, researches on living conditions in peruvian households, preparing surveys on measuring life standards in the City of Lima in june-july and october-november 1990, and october-november 1991; this survey was applied to households located in the coastal and andean regions of the country, covering 72 per cent of the country's total population.

Studies have not been done since 1985 for the Amazon region, therefore there are not actualized measurings on household living standards.

A brief description of the methodological aspects of the survey, as well as the definition of the main variables researched and the study results are presented in this document through its four chapters: Home and Household Characteristics, Demographic Characteristics, Income, Expenses and Agricultural and Cattle Production Characteristics.

II. METHODOLOGICAL ASPECTS

This chapter presents as a summary, of the procedures and methodologies used in the survey.

2.1 SAMPLE DESCRIPTION

2.1.1 POPULATION IN STUDY

The population studied is defined as a group of private householders and their common residence; air force members, living in camps or barracks were excluded, also, people living

in collective places such as: hotels, hospitals, religious cloisters, asylums or centers for social re-adaptation.

2.1.2 TYPE OF SURVEY

Sampling used was random, two-stage and of systematic selection areas in two steps. The primary unit sample (PUS) was a group of 60 households on average. The second unit sample (SUS) was private household which is part of the US selected.

2.1.3 SAMPLE SIZE

Considering the objectives, the cost and operational feasibility a sample size of 95 households for urban areas and 75 for rural areas was selected.

2.1.4 EXPANSION-FACTORS

An expansion-factor for each sample household was determined as a function of selection probabilities on each of the steps being the inverse from the product of these steps.

If the selection probability from N segment in the first step was 16/39 and the selection probability in the second step was 6/67, the total probability selection will be:

$$p' = p^1 \times p^2 = \frac{16}{39} \times \frac{6}{67} = 0.03673938$$

The inverse of this value will be the expansion-factor, which is 27.21875. In appendix 1 we present expansion-factors used in the districts where the research was taken.

2.2 Coverage

Geographically speaking, the survey covered urban and rural areas from 3 district and was developed from May 09 to May 31.

2.3 Forms used

For the execution of the survey four types of forms were designed which permitted to gather data to reach survey goals.

Form 1: General characteristics and home budget; through this form data from households, basic services, household and home characteristics, home member characteristics, household and home maintenance expenses and home members income was gathered.

Form 02: Daily home expenses; through this form data on daily home expenses in foods, cleaning, home care, transport and communication as well as presence of home members or guests in the main meals was gathered.

Form 03: Personal expenses, data from householders who receive an income was required in this form.

Form 04: Agricultural and Cattle Production, through this form data related to agricultural and cattle activities from home members was gathered.

2.4 FIELD WORK EXECUTION

With this task, we obtained data from existing households in selected households as well as supervising and controlling data compiled. For this, the following tasks were executed:

- i) Document and material distribution to inquirers and supervisors.
- ii) Reviewing and preparing work documents.
- iii) Segments acknowledgement and selection of households.
- iv) Survey execution which included supervision of the coordinator and district supervisors.
- v) Compiled data reviewing during the survey.

Field work was done at the same time in 3 districts where the survey took place: Tocache, Shamboyacu and Nueva Cajamarca.

2.5 DATA CONSISTENCY

Done at the same time of the data gathering, supervisors were responsible of doing a primary analysis on the data compiled, being able, at this stage to return to the household to verify and check data.

From this, written data was examined exhaustively to detect mistakes, omissions or duplications during field work.

Introducing the raw data into magnetic media, we verified the coverage, the structure, flows, ranges for each variable as well as the numerical consistency and the functional relationships from the survey.

2.6 STRATIFICATION

To present the results, population was divided into five equal parts called Home Quintiles, each quintil is formed by 20% of the homes.

To form the quintiles, we used home total income variable sorting homes from the smallest to the highest, for this reason, we point out that quintil I has the lowest incomes and Quintil V gathers the highest incomes.

III. MAIN VARIABLES STUDIED

3.1 BASIC SERVICES AND CHARACTERISTICS FROM HOUSEHOLD AND HOMES

The characteristics are referred to households and to the physical space occupied by each home within the household.

3.1.1 TYPES OF HOUSEHOLDS

The types of households to be studied were:

- a) Independent house
With direct exit to street, road, path, etc. and it constitutes one only household.
- b) Apartment in a building
This type of household is part of a building of two or more floors and has street exit through corridor, stairs and/or elevator. Households in the first floor of the building with direct exit to the street are also considered apartments.
- c) Household in "Quinta"
* Quinta: place with group of houses with common entrance and services.

This type of household is part of a group of one or two floors houses distributed along an open corridor, with independent water and sewage services.

d) Household in "vecindad"

This type of household is part of a group houses distributed along an open corridor and generally has common water and sewage services.

To this category belong households located in *"Callejones", "Solares" and "Corralones".

* Popular type of households, generally with common services or with one water source for all the houses, the majority are over crowded.

e) Other

Places not supposed to be used as homes but employed in such way are considered in this category: factories, warehouses, offices, etc.

3.1.2 HOUSEHOLD ROOM DISTRIBUTION

The total number of rooms that a household has, including the ones used for commercial or professional purposes, were searched. Corridors, entrances, bathrooms, kitchens and garages were not considered.

3.1.3 WATER SUPPLY

This is referred to the way water is supplied to be used inside a house. We have the following categories:

a) Public Water System

When the supply is through a private pipe connected to city or public pipes. According to service location this can be:

i) Inside-home connection, when the house has its own connection to public system.

ii) Outside-home connection but inside the building, when public service is located in a corridor, yard or "callejon" of the building.

iii) Stand-pipe, when water comes from a public source located outside the household or building.

- b) **Through other sources**
 - i) **Well**, when water comes from a well located inside or outside the household, independently from how is the water accumulated or distributed inside the household.
 - ii) **From river, irrigation ditches or source**, when water comes from these places, independently of how it is accumulated or distributed inside the household.
 - iii) **From truck-load or similar**
When a household gets its supply from a truck-load, a cart, water carrier or water carriage, etc., independently of how is the water accumulated or distributed inside the household.
 - iv) **Other ways**
This is refereed to other ways of supplying water not included in the ones above as rainwater, etc.

3.1.4 SEWAGE SERVICES

An investigation was made to see if households had sewage services or not and their location. The following categories were considered:

- a) **Connected to public sewage system**
When the household has a system connected to public or city sewage system. According to its location it can be:
 - i) **Inside-home connection**, when the house has its own pipes connected to public sewage.
 - ii) **Outside-home connection but inside the building** when sewage services are located in a corridor, yard or common place inside the building.
- b) **Cesspit**, when the household or house has a dug well in the ground to receive organic wastes with no treatment. Latrines are considered in this category.
- c) **Does not have**, households with no structure to eliminate organic waste are considered here.

3.1.5 HOME LIGHT SOURCES

This is referred to the type of light used in a household. It is classified in:

- a) Electric, when the house uses electricity.
- b) Non electric, when the house uses, kerosene, candles, fuel, etc.

3.1.6 HOME COOKING SOURCES

This is referred to the type of energy, fuel or materials used in a house for cooking.

- a) Electricity
- b) Propane gas
- c) Kerosene
- d) Fire-wood
- e) Another type of fuel
- f) Does not cook

3.1.7 HOUSEHOLD PROPERTY

This is referred to house owning.

- a) Private property
 - i) Totally paid
Property rights have been acquired through a sale, heritage or another way but was totally paid the day of the survey.
 - ii) With mortgage
This type of house was given to the owner who paid a certain amount and has to complete payment, generally every month, with a short or long term credit.
- b) Rented household
It is the one occupied by a tenant that has to pay a fixed rent periodically, generally every month.

- c) **House given by Working firm or Center**
This is a house given for free by an enterprise or working firm to a person who is giving services to it.
- d) **House transferred by another Householder or Institution**
This is a house given for free and used this way by the occupant.
- e) **Other ways**
This gathers other ways not included above.

3.1.8 HOUSEHOLD APPLIANCES

This is referred to appliances or vehicles that a house has in property or were given. The goods considered are:

- | | | |
|--------------------------|---------------------------|--------------------|
| - Car | - Truck | - Station-wagon |
| - Tractor | - Canoe | - Motor-boat |
| - Audio equipment/system | - Radio | - Color Tv set |
| - Black/white TV set | - Video cassette recorder | - Fan |
| - Blender | - Microwave Oven | - Washer |
| - Refrigerator | - Sewing machine | - Knitting machine |
| - Motorcycle | - Bicycle | - Telephone |
| - Computer | - Polisher | - Vacuum cleaner |

3.2 GENERAL HOME MEMBERS CHARACTERISTICS

3.2.1 FAMILY RELATIONSHIPS

This is the existing relationship between the household family head and other members. The following relations were found:

- a) Wife
- b) Sons and daughters
- c) Parents or Parents-in-law
- d) Other family relatives
- e) Home workers (servant maid)
- f) Others, with no family relations with the household head.

3.2.2 SEX

Corresponding to each sex

3.2.3 AGE

This corresponds to the age of family members

3.2.4 PLACE OF BIRTH

The geographic place where people was born. For people born in the country, province and district were asked foreigners gave only the country of birth.

3.2.5 PLACE OF RESIDENCE IN 1988

The geographic place where the interviewed person lived 5 years ago (1988). For people living in the country, province and district were asked, foreigners gave only the name of the country.

3.2.6 DECEASES

Data on symptoms and/or sickness felt by family members 15 days before the survey and health services used were asked.

The variables used were:

- a) Symptoms felt and/or emergencies
- b) Number of days of inactivity due to sickness
- c) Medical appointments
- d) Staff attending the sick persons
- e) Medical appointments
- f) Reasons for not using to public health services
- g) Reasons why the sick person did not look for health service.

3.2.7 EDUCATION

Here the highest grade or educational degree approved in the national system, for each house member over 5 years was asked.

We considered the following levels:

- a) No level at all
- b) Pre-school
- c) Primary school
- d) Secondary or High School
- e) Superior not University¹
- f) University²

¹ Technical, professional schools.

² It includes Air Force, Police Forces, Seminaries, Art Schools, Diplomatic Academy and Teacher's Institutes.

3.2.8 SCHOOL ASSISTANCE

This is the student's grade that the interviewed person has. Data on this variable was asked to all over 5 years.

3.2.9 LEARNING, READING SKILLS

Skills for reading and writing in any language were asked.

3.2.10 CIVIL STATUS

Status or condition of the person interviewed inquired in relation with laws and/or marriage customs the day of the survey. Data gather for people over 12.

The following states or conditions were considered:

- a) Unmarried
- b) Married
- c) Living together but not married
- d) Widower/widow
- e) Divorced
- f) Separate

3.2.11 CONTRACEPTION

To get the knowledge and use of contraceptive methods. Data gathered on women over 15.

3.2.12 CHILDREN MORTALITY

Data gathered from women over 15, who during the previous 6 years had a child, born alive or dead within the first year of life; also, data on children born alive who died during the first year, was asked.

3.2.13 FAMILY MEMBERS ACTIVITIES

Tasks done by family members inside or outside the house, considering main as well as secondary activities were asked. These tasks were considered as appointed to services and goods production, allowing to consider those members as Economic Active Population (EAP) or not EAP.

- a) **EAP**
All people over six years who worked or look for a work.
EAP is formed by the following categories:
 - i) **Employed persons**
People who worked to earn money and/or goods during the week of the survey. We include here:

People who work for a salary in money or goods.

- People who were sick, on strike, suspended, etc., during the survey but had a work.
 - People that worked at least fifteen hours a week in a family business, without receiving or earning something.
 - Police, Air Force Staff.
- ii) Unemployed People
These were people who were not working during the survey but were looking for a job. A distinction was made between a person who worked before and a person who was looking for a job, for the first time.
- b) Non-Active Economic Population
This considers all persons over 6 years who did not work or looked for a work.
This is classified in:
- i) Student, person that goes to a school
 - ii) Person dedicated to housework
Man or woman dedicated to housework.
 - iii) "A" Retired, a person who receives from the government or a private company an amount of money for services given.
 - iv) "B" Retired, a person who receives from the government or a private company an amount of money for services given but stop working before covering all the service years required by Decree Law.
 - v) Person who lives on his rents, from his capital assets or goods.
 - vi) Widow pension
Amount received by a widow/er of a retired person.
 - vii) Orphans pension
Amount received by son(s)/daughter(s) who are not 18 years old from a salary worker due to orphanage.
 - viii) Food Pensions
It is the amount of money received by an abandoned person from the one who abandoned the household.
 - ix) Other, in this category we include all people not included in the categories above, such as:
 - Minor person who does work or studies and whose age goes from 6 to 17.
 - Old person, person over 65 years who does not work or does not receive money as retired or rent.
 - Invalid, a person with physical or mental handicap who can not work.
 - Recruit, etc.

3.2.14 OCCUPATION

This is type of work, profession, occupation done by the interviewed person inquired the week of reference. for each person data on main and secondary activities was asked. Data was classified using International Classification of Uniform Occupation

(ICUO Re. 68).

3.2.15 ACTIVITIES

This is referred to the specific or main activity developed by a person in his working center of place, or as a free-lance.

The activity was classified at Grand Group Level according to Uniform International Industrial Classification for all economic activities (UIIC - Rev.2, 1972).

3.2.16 OCCUPATION TYPE

This is referred to the subordinated relation of the person employed in a working center during the week of reference. These categories are:

- a) **Employer**
Person who has his own firm or business, or has a free-lance profession and has one or more people employed (worker - workman)
- b) **Employee**
Person who does predominantly intellectual tasks or works for a public or private employer, receiving a wage for his work.
- c) **Workman**
Person who does predominantly manual tasks or works for a public or private employer, receiving for this a salary.
- d) **Independent worker**
Person who works in his own business or profession and has not employees.
- e) **Not paid family worker**
Person who works 15 or more hours a week in a family business or enterprise without receiving money or payment for his work.
- f) **Servant or maid³**
Person who does domestic tasks in a house receiving money for this.
- g) **Other**
All persons not considered above.

3.2.17 WORKING TIME

- a) **Worked hours**, this is the amount of hours worked by a person the week of reference.

³ A worker who does domestic tasks for a factory or company is considered workman.

- b) Worked months, this is the amount of months worked by an employed person the previous 3 months, before the survey.

3.2.18 UNION

This is referred to the company or institution having a union or not.

3.2.19 SECTOR

This considers which activity the company or institution, where the interviewed worked, develops.

- a) Public sector, when the institution is controlled or directed by government. Example PetroPeru, etc.
- b) Private sector, when the company or institution is directed by private people, individually as a in corporation.

3.3 HOME INCOME

This is the money or goods received by family members during a certain period of time. This includes also rent, self consumption and self supply. Income can be: Ordinary and additional.

3.3.1 ORDINARY INCOME

This income is received regularly and periodically as a payment for work done from main or secondary activities including property rents and regular transfers.

- a) Dependant work income (main activity)
This considers all monetary incomes received from work done for an employer. It includes:
 - i) Monetary income
This includes all money incomes from each family member as salaries, commissions, extrahours, transport, utilities, family aid and all other monetary incomes.
 - ii) Goods income
This includes goods and services received by family members as a payment. It includes also an estimated value of food or free housing given by work centers or companies.
- b) Free-lance work income (main activity)
This includes monetary incomes from free-lance work and incomes from self consumption or self supply.
 - i) This includes monetary incomes received by family members for industrial,

commercial or professional activities and/or independent work. Net data must be considered after deducting taxes, etc.

- ii) **Self consumption or self supply income**
This considers the value of goods produced by family members or coming from their own business which are used or consumed inside the house. These goods were valued as retailer market price.
- c) **Incomes from Secondary Activity**
This considers monetary income from each family member for other activities done. Here we only consider net income.
- d) **Income from Property Rents**
This considers monetary income from rents coming from properties, agricultural land, trade-marks, patents, etc, we also considered the rent that would be paid as owner imputed rent.
 - i) **Monetary income from property rents**
This includes monetary incomes such as interest, dividends, royalties, etc.
 - ii) **Income received as cooperative members of social ownership enterprises.**
These are the benefits received by members of production cooperatives (agricultural, cattle or industrial) or social ownership participation.
 - iii) **Owner imputed rent**
This is the rent charged upon the own house when used as such. This value is obtained from the estimation of current rents in the reference period of the survey.
- e) **Income from regular transfers**
This includes all the regular monetary transfers and for the value of houses given by others without a rent to be paid by family members.
 - i) **Money income from regular transfers**
This includes monetary income received periodically as pensions insurances, donations, etc.
 - ii) **Owner imputed rent on houses given by Institutions or others.**
This includes the rent charged upon the house that has been temporarily given by other people or institution. The value is obtained as the same owner imputed rent.

3.3.2 ADDITIONAL INCOME

This is defined as occasional incomes received from transfers and other incomes received by a family member.

- a) **Transfers**
This includes monetary incomes and/or goods received by family members from institutions, companies or people which are not regular and does not demand work or services given for this example: money remittance, etc.
- b) **Other additional incomes**
This include all monetary incomes and/or goods received by family members not included above such as: life insurance, pays, lotteries, reimbursements, indemnizations, etc.

3.4 HOUSE EXPENSES

These were the monetary expenses from family members to buy goods or services considered as consumption goods, and transfers to government or to charity institutions. Here we include the value of goods produced and consumed by family members, also the value of goods consumed which were not bought but paid as a salary compensation.

3.4.1 FOOD AND BEVERAGE EXPENSES

This includes expenses in food, beverages consumed inside and outside the house during the period of reference.

3.5 HOME BUDGETING

This is referred to incomes received by family members and the different uses given to these incomes in a determinate period.

Data gathered was considered in its two aspects: composition and budget structure.

3.6 SELF CONSUMPTION

This is the part of goods/services produced and consumed in houses during a certain period. In these goods we consider the primary sector as well as industrial one counting that they have been produced at home to be sold. We value these goods as retail market price. An important aspect in self consumption, is the owner imputed rent for his house or imputed rent for the house given for free by others.

3.7 SELF SUPPLY

This is part of the goods from the owner's shop which are consumed or used in his house by the owner and family, during a certain period. To value these goods we used selling market price.

3.8 SALARIES PAID IN GOODS

This includes all goods received through the family members as part of their pay as dependent workers. Here we include estimated value for free meals at work, rent charged upon one's own house, or rent from a house given by company to one of the family members. The value these goods as retailed market prices.

3.9 CONSUMPTION

This is defined as the total value of goods and services spent during the reference period, independently if the price was paid or not during this period.

To apply this criterion we considered the following two aspects:

- **Instant of registration**
If the sale/purchase of a good or service was done during the reference period and the family members used and enjoyed it independently from when it was paid, public services were the exception for which we asked the last paid receipt.
- **Registered Value**
This is the price of good/services registered at the purchase instant. For credit acquisitions we included the service/good value plus the extra amount paid for financing the purchase.

3.10 AGRICULTURAL AND CATTLE UNIT

This is referred to the land(s) used totally or partially for agriculture an/or cattle production, we consider it as one economic unit without considering size, ownership or legal condition.

We don't consider as a unit the following: land given as a grant to extract natural products (animal or plants), land used exclusively for fish raising, race-horses, dogs, hunting, bulls for fighting, fighting cocks, land use to give agricultural services such as machine rentals, agricultural input sales and others.

- a) An agricultural and cattle unit can have one or more parcels of land within the same political district counting that all the parcels use the same production factor as: labour, barns, warehouses, machines or animals.
- b) "Agricultural and Cattle Production" means farming and animal or cattle raising.
- c) "Without considering ownership" means that land can belong to the unit producer, can be rented or have other ways of ownership.
- d) "With no legal condition" means that the land can be worked by a unit producer as one person or group of persons gathered in a corporation.
- e) Parcel means the land of an agricultural and cattle unit which is divided, because it is surrounded by another land, water, roads, woods, etc, that are not part of the unit, so a land unit can be composed by one or more parcels.

3.11 TOTAL SURFACE

This means the total surface of land that an agricultural and cattle unit has and it is

composed by agricultural surface, surface occupied by mountains and woods, grassland and all types of lands (including the ones used for buildings, barns, etc.). Here we include the producer's property, also land rented and land used to work without profit, etc.

3.12 LAND OWNERSHIP

The types seen here are:

- a) **Owner**
When the agricultural and cattle producer has a property title, we consider here also the person who is buying the property through sale-rent system or producer who works in the unit as his own, when it belongs to a family member. Here we do not include the surface of land rented to others.
- b) **"As an owner"**
We include here:
 - Land assigned for settlements or settlers and land in process of legal titling.
 - Land assigned for life, with heritage privileges even if sale, rent, transfer or mortgage is forbidden.Here, we do not include long term land rental no matter how long the term is.
- c) **Grantee**
It's the person or persons to whom the government has declared granted with a determinate land surface, applying the Agrarian Reform Law.
Here, we also include the ex-feudatories and ex-lessors that were using parcels before the Agrarian Reform Law and until date they have not been declared grantees.
- d) **Lessor or tenant**
This is the person who has a lease agreement and is obliged to pay the owner a lease in money or goods or a combination of both, for having the rights on an agricultural and cattle unit.
- e) **Other ways**
The ones not included above.

3.13 LAND USE

It is the way that the agricultural and cattle unit land is used, for productive goals. Data on land use includes the total land unit surface, used or not for agricultural or cattle purposes.

Classification is as follows:

- Farming lands
- Tilled lands with resting periods
- Grazing-lands
- Woods and mountains

- Others

The reference period for these concepts were the day of the survey.

- **Farming lands**
Here we included tilled lands or lands that are constantly cultivated.
- **Tilled lands**
Are classified in:
 - Occasional farming lands.
 - Lands which is were not planted but left to rest for a certain period of time.
- **Occasional farming land**
This includes all lands used for farming when the growing cycle is less than a year and will have to be planted and sown after the harvest. An example can be cereals, etc.
It includes also crops that stay in the ground for over a year, the ones that stay two or more years and have no market value, such as cotton, sugar cane, etc.
- **Land which is not planted between the last harvest and the next sowing period.**
This period should be less than a year. These lands can have a rest from previous crops or can be at any stage of preparation for next crop. Here we also consider lands that were planted and for no reason gave no harvest.
- **Land with constant farming**
These crops have a market value due to its long production period as well as its high installation cost. Here we include also grazing land planted and forest farming.
- **Grazing-land**
Land cover with natural grass managed by men for animal grazing.
- **Woods and mountain**
Land with trees, plants, bushes, etc. grown in a natural way a with a certain value as wood, fire-wood or other.
- **Other type of lands**
These are the non-classified agricultural and cattle unit land, such as the land used for housing, installations, etc.

3.14 CROPS

This is referred to harvested surface of each agricultural and cattle unit during the reference period we searched: production and production destiny.
The reference period was the harvest year period 1992-93.

APPENDIX Nº 1
A SURVEY ON STANDARDS OF LIVING
 EXPANSION FACTORS

<i>District</i>	<i>Segment</i>	<i>Expansion factors</i>	<i>District</i>	<i>Segment</i>	<i>Expansion factors</i>
Nueva Cajamarca			Tocache		
Urban			Urban		
	001	24.375000		201	22.343749
	003	27.218748		204	24.375000
	005	30.468750		208	24.781248
	007	19.093749		211	32.175000
	009	20.718750		214	23.562499
	010	28.437498		217	30.874998
	012	24.375000		221	25.593750
	014	25.593750		224	23.156250
	016	25.999998		227	24.375000
	018	25.999998		231	17.874999
	020	25.573750		234	23.156250
	022	25.187499		237	23.562499
	024	30.225000		240	28.031250
	026	18.687499		244	17.874999
	027	23.156250		247	22.343749
	029	21.531249		250	20.892857
Rural			Rural		
Palestina	093	29.166666	Sarita Colonia	292	21.000000
Tahuantinsuyo	092	29.600000	Pucayacu	293	18.666666
Ucrania	090	22.800000	Tananta	290	21.333333
La Florida	091	26.811111	Nueva Bambamarca	291	23.111111
Nuevo Eden	094	28.322221	Huayranga	294	16.222222
Shambuyacu					
Urban					
	101	3.052632			
	102	2.850000			
	103	2.200000			
Rural					
Alfonso Ugarte	191	4.688888			
Paucar	190	8.711111			
Bolivar	192	9.777777			

**A SURVEY ON
STANDARDS OF LIVING**

District: Nueva Cajamarca

RESULTS

Lima, September 1993

CUANTO S.A.

1.- PRIVATE HOUSEHOLDS BY TYPE OF OWNERSHIP, ACCORDING TO TYPE OF HOUSEHOLD

Nueva Cajamarca

TYPE OF HOUSEHOLD	Total private households	Ownership			
		Private and cancelled	Rented	From work center	From other institution
TOTAL	3,767	3,336	358	25	48
Independent house	3,634	3,298	263	25	48
House in "Quinta"	38	22	16	.	.
House in "neighbourhood"	94	16	79	.	.
Urban					
Independent house	1,857	1,592	240	25	.
House in "Quinta"	38	22	16	.	.
House in "neighbourhood"	69	16	53	.	.
Rural					
Independent house	1,777	1,706	23	.	48
House in "neighbourhood"	25	.	25	.	.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

2.- TOTAL OF PRIVATE HOUSEHOLDS BY WATER SUPPLY, ACCORDING TO TYPE OF HOUSEHOLD

Nueva Cajamarca

TYPE OF HOUSEHOLD	Total private households	Type of water supply					
		Public connexion		Public standpipe	Well	River, spring on ditches	Truck-load or similar
		Inside-home conection	Outside-home conection				
TOTAL	3,767	975	44	65	1,058	1,607	18
Independent house	3,634	925	44	45	1,021	1,582	18
House in "Quinta"	38	16	.	.	22	.	.
House in "neighbourhood"	94	33	.	20	16	25	.
Urban							
Independent house	1,857	777	44	45	493	481	18
House in "Quinta"	38	16	.	.	22	.	.
House in "neighbourhood"	69	33	.	20	16	.	.
Rural							
Independent house	1,777	149	.	.	527	1,101	.
House in "neighbourhood"	25	.	.	.	.	25	.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

2A.- TOTAL OF PRIVATE HOUSEHOLDS BY WATER SUPPLY, ACCORDING TO TYPE OF HOUSEHOLD

Percentages

Nueva Cajamarca

TYPE OF HOUSEHOLD	Total private households	Type of water supply					
		Public connexion		Public standpipe	Well	River, spring on ditches	Truck-load or similar
		Inside-home conection	Outside-home conection				
TOTAL	100.0	25.9	1.2	1.7	28.1	42.7	0.5
Independent house	100.0	25.5	1.2	1.2	28.1	43.5	0.5
House in "Quinta"	100.0	42.2	.	.	57.8	.	.
House in "neighbourhood"	100.0	35.4	.	21.2	16.8	26.5	.
Urbana							
Independent house	100.0	41.8	2.4	2.4	26.6	25.9	0.9
House in "Quinta"	100.0	42.2	.	.	57.8	.	.
House in "neighbourhood"	100.0	48.2	.	28.9	22.9	.	.
Rural							
Independent house	100.0	8.4	.	.	29.7	61.9	.
House in "neighbourhood"	100.0	.	.	.	.	100.0	.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

3.- TOTAL OF PRIVATE HOUSEHOLDS BY SEWAGE SERVICE ACCORDING TO TYPE OF HOUSEHOLD

Nueva Cajamarca

TYPE OF HOUSEHOLD	Total private households	Type of sewage service		
		Public connexion inside-home connection	Latrine, cesspit	Does not have service
TOTAL	3,767	257	2,857	653
Independent house	3,634	257	2,741	637
House in "Quinta"	38	-	38	-
House in "neighbourhood"	94	-	79	16
Urban				
Independent house	1,857	257	1,352	249
House in "Quinta"	38	-	38	-
House in "neighbourhood"	69	-	53	16
Rural				
Independent house	1,776	-	1,389	387
House in "neighbourhood"	25	-	25	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

3A.- TOTAL OF PRIVATE HOUSEHOLDS BY SEWAGE SERVICE ACCORDING TO TYPE OF HOUSEHOLD

Percentages

Nueva Cajamarca

TYPE OF HOUSEHOLD	Total private households	Type of sewage service		
		Public connexion inside-home connection	Latrine, cesspit	Does not have service
TOTAL	100.0	6.8	75.9	17.3
Independent house	100.0	7.1	75.4	17.5
House in "Quinta"	100.0	-	100.0	-
House in "neighbourhood"	100.0	-	83.2	16.8
Urban				
Independent house	100.0	13.8	72.8	13.4
House in "Quinta"	100.0	-	100.0	-
House in "neighbourhood"	100.0	-	77.1	22.9
Rural				
Independent house	100.0	-	78.2	21.8
House in "neighbourhood"	100.0	-	100.0	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**4.- TOTAL OF PRIVATE HOUSEHOLDS BY TYPE OF LIGHT AND COOKING SOURCES
ACCORDING TO AREA AND TYPE OF HOUSEHOLD**

Nueva Cajamarca

TYPE OF HOUSEHOLD	Total private households	Type of light sources		Type of cooking sources			
		Electric	Kerosene or fuel	Electricity	Kerosene	Fire wood	Does not cook
TOTAL	3,767	1,382	2,385	47	1,286	2,362	71
Independent house	3,634	1,311	2,324	25	1,271	2,284	55
House in "Quinta"	38	38	-	22	-	-	16
House in "neighbourhood"	94	33	61	-	16	79	-
Urban							
Independent house	1,857	1,162	695	-	997	804	55
House in "Quinta"	38	38	-	22	-	-	16
House in "neighbourhood"	69	33	36	-	16	53	-
Rural							
Independent house	1,777	149	1,628	25	273	1,479	-
House in "neighbourhood"	25	-	25	-	-	25	-

Source: A survey on standards of living, May 1993 - Cuanto S.A

**4A.- TOTAL OF PRIVATE HOUSEHOLDS BY TYPE OF LIGHT AND COOKING SOURCES
ACCORDING TO AREA AND TYPE OF HOUSEHOLD**

Percentages

Nueva Cajamarca

TYPE OF HOUSEHOLD	Total private households	Type of light sources		Type of cooking sources			
		Electric	Kerosene or fuel	Electricity	Kerosene	Fire wood	Does not cook
TOTAL	100.0	36.7	63.3	1.2	34.2	62.7	1.9
Independent house	100.0	36.1	63.9	0.7	35.0	62.8	1.5
House in "Quinta"	100.0	100.0	-	57.8	-	-	42.2
House in "neighbourhood"	100.0	35.4	64.6	-	16.8	83.2	-
Urban							
Independent house	100.0	62.6	37.4	-	53.7	43.3	3.0
House in "Quinta"	100.0	100.0	-	57.8	-	-	42.2
House in "neighbourhood"	100.0	48.2	51.8	-	22.9	77.1	-
Rural							
Independent house	100.0	8.4	91.6	1.4	15.4	83.2	-
House in "neighbourhood"	100.0	-	100.0	-	-	100.0	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**5.- TOTAL OF PRIVATE HOUSEHOLDS BY ECONOMIC ACTIVITY ACCORDING TO RESIDENCE AREA,
TYPE OF APPLIANCES AND TRANSPORTATION EXISTING IN THE HOUSEHOLD**

Nueva Cajamarca

RESIDENCE AREA AND HOUSEHOLD APPLIANCES	Total private households	Economic activity					
		Does not answer	Agriculture, Cattle Breeding, hunting/forestry	Manufacture industry	Construction	Trade	Hotels and restaurant
URBAN	1,964	76	652	99	101	669	61
Radio	1,405	76	426	56	76	488	46
Audio system	316	19	81	18	-	155	-
Colour TV set	344	19	95	-	15	149	-
Black and White TV set	930	18	244	66	63	311	37
Video cassette recorder	46	-	-	-	-	46	-
Fan	177	19	57	18	-	59	-
Blender	450	37	119	-	-	182	15
Microwave oven	24	-	-	-	-	-	-
Washer	67	-	-	-	-	42	-
Refrigerator	322	19	85	-	-	113	15
Sewing machine	879	59	322	23	59	302	-
Knitting machine	19	-	-	-	-	-	-
Station wagon	80	-	-	-	-	37	-
Truck	29	-	-	-	-	-	-
Tractor	57	-	57	-	-	-	-
Canoe	22	-	22	-	-	-	-
Motocycle	234	19	42	18	-	113	-
Bicycle	571	17	238	-	37	208	-
None	59	-	59	-	-	-	-

RESIDENCE AREA AND HOUSEHOLD APPLIANCES	Economic activity						
	Transport, warehouse communication	Real state/ Realtor	Public admin. and defense	Teaching	Social health services	Other activities Community social personal	
URBAN	219	19	22	-	-	-	46
Radio	170	-	22	-	-	-	46
Audio system	-	19	-	-	-	-	24
Colour TV set	41	-	-	-	-	-	24
Black and White TV set	150	19	22	-	-	-	-
Video cassette recorder	-	-	-	-	-	-	-
Fan	-	-	-	-	-	-	24
Blender	72	-	-	-	-	-	24
Microwave oven	-	-	-	-	-	-	24
Washer	-	-	-	-	-	-	24
Refrigerator	65	-	-	-	-	-	24
Sewing machine	90	-	-	-	-	-	24
Knitting machine	19	-	-	-	-	-	-
Station wagon	43	-	-	-	-	-	-
Truck	29	-	-	-	-	-	-
Tractor	-	-	-	-	-	-	-
Canoe	-	-	-	-	-	-	-
Motocycle	-	19	-	-	-	-	24
Bicycle	47	-	-	-	-	-	24
None	-	-	-	-	-	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**5.- TOTAL OF PRIVATE HOUSEHOLDS BY ECONOMIC ACTIVITY ACCORDING TO RESIDENCE AREA,
TYPE OF APPLIANCES AND TRANSPORTATION EXISTING IN THE HOUSEHOLD**

Nueva Cajamarca

RESIDENCE AREA AND HOUSEHOLD APPLIANCES	Total private households	Economic activity					
		Does not answer	Agriculture, Cattle Breeding/ hunting/forestry	Manufacture Industry	Construction	Trade	Hotels and restaurant
RURAL	1,802	-	1,554	91	-	45	-
Radio	1,324	-	1,178	69	-	22	-
Audio system	149	-	122	-	-	-	-
Colour TV set	50	-	50	-	-	-	-
Black and White TV set	470	-	441	-	-	-	-
Video cassette recorder	25	-	25	-	-	-	-
Blender	54	-	25	-	-	-	-
Microwave oven	53	-	24	-	-	-	-
Refrigerator	74	-	74	-	-	-	-
Sewing machine	778	-	668	25	-	-	-
Station wagon	78	-	49	-	-	-	-
Tractor	98	-	98	-	-	-	-
Motocycle	124	-	98	-	-	-	-
Bicycle	1,058	-	936	46	-	22	-
None	235	-	190	22	-	22	-

RESIDENCE AREA AND HOUSEHOLD APPLIANCES	Economic activity					
	Transport, warehouse comunication	Real state/ Realtor	Public admin. and defense	Teaching	Social health services	Other activities Community social personal
RURAL	30	-	-	53	29	-
Radio	-	-	-	27	29	-
Audio system	-	-	-	27	-	-
Colour TV set	-	-	-	-	-	-
Black and White TV set	-	-	-	-	29	-
Video cassette recorder	-	-	-	-	-	-
Blender	-	-	-	-	29	-
Microwave oven	-	-	-	-	29	-
Refrigerator	-	-	-	-	-	-
Sewing machine	30	-	-	27	29	-
Station wagon	30	-	-	-	-	-
Tractor	-	-	-	-	-	-
Motocycle	-	-	-	27	-	-
Bicycle	-	-	-	53	-	-
None	-	-	-	-	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

6.- TOTAL POPULATION BY SEX ACCORDING TO GROUPS OF AGE

Nueva Cajamarca

GROUPS OF AGE	Population	Sex	
		Men	Women
TOTAL	21,157	11,010	10,147
Less than a year	464	175	289
1 year	644	376	268
2 years	492	263	228
3 years	706	383	323
4 years	867	627	240
5 years	686	341	345
6 years	915	356	559
7 years	687	339	349
8 years	853	443	410
9 years	652	298	354
10 to 14 years	3,243	1,620	1,623
15 to 19 years	2,030	1,101	930
20 to 24 years	1,668	812	857
25 to 29 years	1,592	681	910
30 to 34 years	1,335	787	548
35 to 39 years	1,251	687	563
40 to 44 years	930	488	441
45 to 49 years	677	232	446
50 to 54 years	851	570	281
55 to 59 years	237	191	45
60 to 64 years	83	18	64
> 65 years	295	223	72
Urban	10,231	5,344	4,887
Less than a year	344	150	193
1 year	270	163	107
2 years	346	214	132
3 years	320	165	155
4 years	554	361	193
5 years	256	79	176
6 years	442	213	229
7 years	298	169	129
8 years	315	140	175
9 years	267	203	64
10 to 14 years	1,321	614	707
15 to 19 years	1,017	547	471
20 to 24 years	779	357	422
25 to 29 years	769	339	430
30 to 34 years	668	338	330
35 to 39 years	690	443	247
40 to 44 years	541	269	272
45 to 49 years	297	160	137
50 to 54 years	415	232	184
55 to 59 years	89	44	45
60 to 64 years	59	18	40
> 65 years	173	126	47
Rural	10,927	5,668	5,259
Less than a year	121	25	95
1 year	374	214	160
2 years	145	49	96
3 years	386	218	168
4 years	313	266	48
5 years	430	262	169
6 years	472	143	329
7 years	390	171	220
8 years	537	303	235
9 years	385	94	290
10 to 14 years	1,922	1,006	916
15 to 19 years	1,012	554	458
20 to 24 years	890	456	435
25 to 29 years	823	344	480
30 to 34 years	667	449	218
35 to 39 years	559	243	316
40 to 44 years	389	219	170
45 to 49 years	380	72	308
50 to 54 years	436	338	98
55 to 59 years	147	147	.
60 to 64 years	23	.	23
> 65 years	122	97	25

Source: A survey on standards of living. May 1993 - Cuanto S.A.

7.- TOTAL POPULATION BY SEX, RESIDENCE AREA ACCORDING TO DEPARTMENT OF BIRTH

Nueva Cajamarca

DEPARTMENT OF BIRTH	Population	Urban		
		Total	Men	Women
TOTAL	21,157	10,231	5,342	4,889
Amazonas	3,400	1,383	637	746
Ancash	19	19	19	.
Ayacucho	49	25	25	.
Cajamarca	8,016	3,460	1,868	1,592
Huancavelica	169	169	66	103
Huánuco	95	95	32	64
Junín	43	43	22	22
La Libertad	242	242	98	144
Lambayeque	593	397	232	166
Lima	84	84	37	47
Loreto	70	23	23	.
Piura	590	518	278	241
Puno	25	.	.	.
San Martín	7,743	3,756	1,989	1,767
<i>Moyobamba</i>	227	180	58	122
<i>Lamas</i>	25	.	.	.
<i>Mcal. Cáceres</i>	45	23	23	.
<i>Rioja</i>	7,311	3,419	1,797	1,622
<i>San Martín</i>	92	92	69	23
<i>Tocache</i>	43	43	43	.
Tacna	18	18	18	.

DEPARTMENT OF BIRTH	Total	Rural	
		Man	Woman
TOTAL	10,926	5,667	5,259
Amazonas	2,018	895	1,123
Ancash	.	.	.
Ayacucho	24	24	.
Cajamarca	4,556	2,365	2,191
Huancavelica	.	.	.
Huánuco	.	.	.
Junín	.	.	.
La Libertad	.	.	.
Lambayeque	196	98	99
Lima	.	.	.
Loreto	48	24	23
Piura	72	72	.
Puno	25	25	.
San Martín	3,987	2,163	1,824
<i>Moyobamba</i>	47	.	47
<i>Lamas</i>	25	.	25
<i>Mcal. Cáceres</i>	23	23	.
<i>Rioja</i>	3,893	2,141	1,752
Tacna	.	.	.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

7A.- TOTAL POPULATION BY SEX, RESIDENCE AREA ACCORDING TO DEPARTMENT OF BIRTH

Percentages

Nueva Cajamarca

DEPARTMENT OF BIRTH	Population	Urban		
		Total	Men	Women
TOTAL	100.0	48.4	52.2	47.8
Amazonas	16.1	40.7	46.1	53.9
Ancash	0.1	100.0	100.0	-
Ayacucho	0.2	50.8	100.0	-
Cajamarca	37.9	43.2	54.0	46.0
Huancavelica	0.8	100.0	39.1	60.9
Huánuco	0.5	100.0	33.3	66.7
Junín	0.2	100.0	50.0	50.0
La Libertad	1.1	100.0	40.5	59.5
Lambayeque	2.8	66.9	58.3	41.7
Lima	0.4	100.0	44.0	56.0
Loreto	0.3	32.1	100.0	-
Piura	2.8	87.8	53.5	46.5
Puno	0.1	-	-	-
San Martín	36.6	48.5	52.9	47.1
Moyobamba	1.1	79.3	32.1	67.9
Lamas	0.1	-	-	-
Mcal. Cáceres	0.2	50.0	100.0	-
Rioja	34.6	46.8	52.6	47.4
San Martín	0.4	100.0	74.5	25.5
Tocache	0.2	100.0	100.0	-
Tacna	0.1	100.0	100.0	-

DEPARTMENT OF BIRTH	Total	Rural	
		Man	Woman
TOTAL	51.6	51.9	48.1
Amazonas	59.3	44.4	55.6
Ancash	-	-	-
Ayacucho	49.2	100.0	-
Cajamarca	56.8	51.9	48.1
Huancavelica	-	-	-
Huánuco	-	-	-
Junín	-	-	-
La Libertad	-	-	-
Lambayeque	33.1	49.8	50.2
Lima	-	-	-
Loreto	67.9	50.9	49.1
Piura	12.2	100.0	-
Puno	100.0	100.0	-
San Martín	51.5	54.3	45.7
Moyobamba	20.7	-	100.0
Lamas	100.0	-	100.0
Mcal. Cáceres	50.0	100.0	-
Rioja	53.2	55.0	45.0
Tacna	-	-	-

Fuente: Encuesta sobre Condiciones de Vida de los Hogares, Mayo 1993 - Cuánto S.A.

8.- TOTAL POPULATION BY RESIDENCE AREA AND GROUPS OF AGE ACCORDING TO DEPARTMENT OF BIRTH

Nueva Cajamarca

DEPARTMENT	Population	Urban				
		Total	Less than a year	1 - 14 years	15 - 64 years	65 and more
TOTAL	21,157	10,231	343	4,388	5,326	174
Amazonas	3,400	1,382	21	428	933	.
Ancash	19	19	.	.	19	.
Ayacucho	49	25	.	.	25	.
Cajamarca	8,016	3,460	.	504	2,825	131
Huancavelica	170	170	.	46	124	.
Huánuco	95	95	.	79	16	.
Junín	43	43	.	43	.	.
La Libertad	242	242	.	125	116	.
Lambayeque	592	396	.	85	311	.
Lima	84	84	.	37	47	.
Loreto	70	23	.	23	.	.
Piura	590	518	.	50	451	18
Puno	25	.	.	.	.	.
San Martín	7,744	3,756	323	2,967	441	25
<i>Moyobamba</i>	227	180	18	58	104	.
<i>Lamas</i>	25	.	.	.	.	.
<i>Mcal. Cáceres</i>	45	23	.	23	.	.
<i>Rioja</i>	7,312	3,419	283	2,794	316	25
<i>San Martín</i>	92	92	.	71	21	.
<i>Tocache</i>	43	43	22	21	.	.
Tacna	18	18	.	.	18	.

DEPARTMENT	Population	Rural				
		Total	Less than a year	1 - 14 years	15 - 64 years	65 and more
TOTAL		10,926	121	5,357	5,326	122
Amazonas		2,018	25	624	1,369	.
Ancash	
Ayacucho		24	.	.	24	.
Cajamarca		4,556	.	1,108	3,352	97
Huancavelica	
Huánuco	
Junín	
La Libertad	
Lambayeque		196	.	.	196	.
Lima	
Loreto		48	.	.	48	.
Piura		72	.	.	72	.
Puno		25	.	.	25	.
San Martín		3,988	96	3,626	241	25
<i>Moyobamba</i>		47	.	23	24	.
<i>Lamas</i>		25	.	.	25	.
<i>Mcal. Cáceres</i>		23	.	23	.	.
<i>Rioja</i>		3,894	96	3,581	191	25
Tacna	

Source: A survey on standards of living, May 1993 - Cuanto S.A.

9.- POPULATION OVER 5 YEARS BY SEX, RESIDENCE AREA, ACCORDING TO CURRENT RESIDENCE IN 1988

Nueva Cajamarca

DEPARTMENT	Population over 5 years	Urban		
		Total	Men	Women
TOTAL	17,983	8,397	4,289	4,108
Amazonas	3,263	1,321	616	705
Ancash	19	19	19	.
Ayacucho	49	25	25	.
Cajamarca	7,846	3,361	1,791	1,570
Huancavelica	169	169	66	103
Huánuco	79	79	32	48
Junín	43	43	22	22
La Libertad	220	220	98	122
Lambayeque	573	377	211	166
Lima	68	68	21	47
Loreto	70	23	23	.
Piura	590	518	278	241
Puno	25	.	.	.
San Martín	4,949	2,155	1,069	1,086
<i>Moyobamba</i>	209	162	58	104
<i>Lamas</i>	25	.	.	.
<i>Mcal. Caceres</i>	23	.	.	.
<i>Rioja</i>	4,624	1,925	967	958
<i>San Martín</i>	68	68	44	23
Tacna	18	18	18	.

DEPARTMENT	Rural		
	Total	Men	Women
TOTAL	9,586	4,895	4,691
Amazonas	1,943	845	1,098
Ancash	.	.	.
Ayacucho	24	24	.
Cajamarca	4,485	2,319	2,166
Huancavelica	.	.	.
Huánuco	.	.	.
Junín	.	.	.
La Libertad	.	.	.
Lambayeque	196	98	99
Lima	.	.	.
Loreto	48	24	23
Piura	72	72	.
Puno	25	25	.
San Martín	2,794	1,488	1,306
<i>Moyobamba</i>	47	.	47
<i>Lamas</i>	25	.	25
<i>Mcal. Caceres</i>	23	23	.
<i>Rioja</i>	2,699	1,465	1,234
<i>San Martín</i>	.	.	.
Tacna	.	.	.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

9A.- POPULATION OVER 5 YEARS BY SEX, RESIDENCE AREA, ACCORDING TO CURRENT RESIDENCE IN 1988

Percentages

Nueva Cajamarca

DEPARTMENT	Population over 5 years	Urban		
		Total	Men	Women
TOTAL	100.0	46.7	51.1	48.9
Amazonas	18.1	40.5	46.6	53.4
Ancash	0.1	100.0	100.0	-
Ayacucho	0.3	50.8	100.0	-
Cajamarca	43.6	42.8	53.3	46.7
Huancavelica	0.9	100.0	39.1	60.9
Huánuco	0.4	100.0	40.0	60.0
Junín	0.2	100.0	50.0	50.0
La Libertad	1.2	100.0	44.5	55.5
Lambayeque	3.2	65.7	56.1	43.9
Lima	0.4	100.0	30.9	69.1
Loreto	0.4	32.1	100.0	-
Piura	3.3	87.8	53.5	46.5
Puno	0.1	-	-	-
San Martín	27.5	43.5	49.6	50.4
Moyobamba	1.2	77.6	35.6	64.4
Lamas	0.1	-	-	-
Mcal. Cáceres	0.1	-	-	-
Rioja	25.7	41.6	50.2	49.8
San Martín	0.4	100.0	65.4	34.6
Tacna	0.1	100.0	100.0	-

DEPARTMENT	Rural		
	Total	Men	Women
TOTAL	53.3	51.1	48.9
Amazonas	59.5	43.5	56.5
Ancash	-	-	-
Ayacucho	49.2	100.0	-
Cajamarca	57.2	51.7	48.3
Huancavelica	-	-	-
Huánuco	-	-	-
Junín	-	-	-
La Libertad	-	-	-
Lambayeque	34.3	49.8	50.2
Lima	-	-	-
Loreto	67.9	50.9	49.1
Piura	12.2	100.0	-
Puno	100.0	100.0	-
San Martín	56.5	53.3	46.7
Moyobamba	22.4	-	100.0
Lamas	100.0	-	100.0
Mcal. Cáceres	100.0	100.0	-
Rioja	58.4	54.3	45.7
San Martín	-	-	-
Tacna	-	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

10.- POPULATION WITH DECEASE SYMPTOMS BY SEX, RESIDENCE AREA ACCORDING TO DECEASE SYMPTOMS

Nueva Cajamarca

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Urban		
		Total	Men	Women
TOTAL	5,137	1,938	899	1,038
Vomiting/diarrhea	430	267	157	110
Flu/problems to breathe	632	342	181	160
Worms	94	20	-	20
Fever/skin eruption/red eyes	382	235	66	169
Heavy cough/vomits	171	23	23	-
Permanent cough/blood spittle	23	-	-	-
High fever/stomachache/general malaise	1,103	175	43	132
Malaria/tertian fever	339	22	22	-
Other diagnostic	1,963	854	407	447

Period of Reference: 15 days before the survey

SYMPTOMS	Total	Rural	
		Men	Women
TOTAL	3,200	1,508	1,692
Vomiting/diarrhea	163	116	47
Flu/problems to breathe	290	73	217
Worms	74	74	-
Fever/skin eruption/red eyes	147	25	122
Heavy cough/vomits	148	99	49
Permanent cough/blood spittle	23	23	-
High fever/stomachache/general malaise	929	465	464
Malaria/tertian fever	318	171	147
Other diagnostic	1,108	463	645

Source: A survey on standards of living, May 1993 - Cuanto S.A.

10A.- POPULATION WITH DECEASE SYMPTOMS BY SEX, RESIDENCE AREA ACCORDING TO DECEASE SYMPTOMS

Percentages

Nueva Cajamarca

Period of Reference: 15 days before the survey

<i>Symptoms</i>	<i>Population with symptoms</i>	<i>Urban</i>		
		<i>Total</i>	<i>Men</i>	<i>Women</i>
TOTAL	100.0	37.7	46.4	53.6
Vomiting/diarrhea	100.0	62.1	58.9	41.1
Flu/problems to breathe	100.0	54.1	53.1	46.9
Worms	100.0	21.2	.	100.0
Fever/skin eruption/red eyes	100.0	61.5	28.1	71.9
Heavy cough/vomits	100.0	13.7	100.0	.
Permanent cough/blood spittle	100.0	.	.	.
High fever/stomachache/general malaise	100.0	15.8	24.4	75.6
Malaria/tertian fever	100.0	6.4	100.0	.
Other diagnostic	100.0	43.5	47.7	52.3

Period of Reference: 15 days before the survey

<i>Symptoms</i>	<i>Total</i>	<i>Rural</i>	
		<i>Men</i>	<i>Women</i>
TOTAL	62.3	47.1	52.9
Vomiting/diarrhea	37.9	71.3	28.7
Flu/problems to breathe	45.9	25.1	74.9
Worms	78.8	100.0	.
Fever/skin eruption/red eyes	38.5	17.0	83.0
Heavy cough/vomits	86.3	66.7	33.3
Permanent cough/blood spittle	100.0	100.0	.
High fever/stomachache/general malaise	84.2	50.0	50.0
Malaria/tertian fever	93.6	53.7	46.3
Other diagnostic	56.5	41.8	58.2

Source: A survey on standards of living, May 1993 - Cuanto S.A.

11.- POPULATION UNABLE TO WORK BY NUMBER OF INABILITY DAYS ACCORDING TO SYMPTOMS

Nueva Cajamarca

SYMPTOMS	Population unable to work	Days of inability					
		None	1	2	3	4	5
			day	days	days	days	days
TOTAL	1,359	22	220	216	157	115	97
Vomiting/diarrhea	46	22	-	24	-	-	-
Flu/problems to breathe	113	-	-	-	90	23	-
Fever/skin eruption/red eyes	43	-	-	-	43	-	-
Heavy cough/vomits	49	-	25	-	-	-	-
High fever/stomachache/general malaise	230	-	24	45	-	23	-
Malaria/tertian fever	170	-	48	73	-	-	24
Other diagnostic	709	-	122	74	24	70	73

SYMPTOMS	Days of inability			
	6 - 9	10 - 14	15 - 19	20 -
	days	days	days	days
TOTAL	255	69	90	119
Vomiting/diarrhea	-	-	-	-
Flu/problems to breathe	-	-	-	-
Fever/skin eruption/red eyes	-	-	-	-
Heavy cough/vomits	24	-	-	-
High fever/stomachache/general malaise	45	25	22	46
Malaria/tertian fever	24	-	-	-
Other diagnostic	161	43	69	73

Source: A survey on standards of living, May 1993 - Cuanto S.A.

12.- POPULATION WITH DECEASE SYMPTOMS BY SEX AND GROUPS OF AGE ACCORDING TO SYMPTOMS

Nueva Cajamarca

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Men				
		Total	Less than a year	1 to 14 years	15 to 64 years	65 and more
TOTAL	5,137	2,407	64	976	1,302	64
Vomiting/diarrhea	430	273	.	180	94	.
Flu/problems to breathe	632	255	43	57	138	18
Worms	94	74	.	49	25	.
Fever/skin eruption/red eyes	382	91	22	22	48	.
Heavy cough/vomits	171	122	.	99	23	.
Permanent cough/blood spittle	23	23	.	23	.	.
High fever/stomachache/general malaise	1,103	507	.	201	284	22
Malaria/terian fever	339	191	.	122	69	.
Other diagnostic	1,963	870	.	224	621	25

Period of Reference: 15 days before the survey

SYMPTOMS	Total	Women			
		Less than a year	1 to 14 years	15 to 64 years	65 and more
TOTAL	2,729	67	1,317	1,346	.
Vomiting/diarrhea	156	22	65	69	.
Flu/problems to breathe	377	23	191	163	.
Worms	20	.	20	.	.
Fever/skin eruption/red eyes	291	23	202	66	.
Heavy cough/vomits	49	.	24	25	.
Permanent cough/blood spittle	.	.	.	.	.
High fever/stomachache/general malaise	596	.	298	298	.
Malaria/terian fever	147	.	74	74	.
Other diagnostic	1,093	.	441	651	.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**13.- POPULATION WITH DECEASE SYMPTOMS BY RESIDENCE AREA AND GROUPS OF AGE
ACCORDING TO SYMPTOMS**

Nueva Cajamarca

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Urban				
		Total	Less than a year	1 to 14 years	15 to 64 years	65 and more
TOTAL	5,137	1,938	131	654	1,088	64
Vomiting/diarrhea	430	267	22	151	94	-
Flu/problems to breathe	632	342	65	104	155	18
Worms	95	20	-	20	-	-
Fever/skin eruption/red eyes	382	235	44	127	64	-
Heavy cough/vomits	171	23	-	-	23	-
Permanent cough/blood spittle	23	-	-	-	-	-
High fever/stomachache/general malaise	1,103	175	-	64	89	22
Malaria/tertian fever	339	22	-	-	22	-
Other diagnostic	1,963	854	-	188	641	25

Period of Reference: 15 days before the survey

SYMPTOMS	Total	Less than a year	Rural		
			1 to 14 years	15 to 64 years	65 and more
TOTAL	3,199	-	1,640	1,560	-
Vomiting/diarrhea	163	-	94	69	-
Flu/problems to breathe	290	-	145	145	-
Worms	74	-	49	25	-
Fever/skin eruption/red eyes	147	-	97	50	-
Heavy cough/vomits	148	-	123	25	-
Permanent cough/blood spittle	23	-	23	-	-
High fever/stomachache/general malaise	929	-	436	492	-
Malaria/tertian fever	317	-	196	121	-
Other diagnostic	1,108	-	477	631	-

Source: A survey on standards of living, May 1993 - Cuatrecasas S.A.

14.- POPULATION WITH DECEASE SYMPTOMS BY EDUCATION LEVEL ACCORDING TO SYMPTOMS

Nueva Cajamarca

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Population less than 5 years	Education level		
			No education	Initial/before preschool	Primary school
TOTAL	5,137	934	628	181	2,699
Vomiting/diarrhea	430	153	23	23	140
Flu/problems to breathe	633	160	64	19	206
Worms	94	69	25	-	-
Fever/skin eruption/red eyes	382	160	58	23	95
Heavy cough/vomits	172	50	24	-	48
Permanent cough/blood spittle	23	-	-	-	23
High fever/stomachache/general malaise	1,103	135	180	23	717
Malaria/tertian fever	339	49	-	-	290
Other diagnostic	1,963	157	254	94	1,180

Fuente: Encuesta sobre Condiciones de Vida de los Hogares, Mayo 1993 - Cuárito S.A.

Period of Reference: 15 days before the survey

SYMPTOMS	Education level		
	Secondary school	University	Technical not university
TOTAL	599	46	50
Vomiting/diarrhea	90	-	-
Flu/problems to breathe	160	24	-
Worms	-	-	-
Fever/skin eruption/red eyes	46	-	-
Heavy cough/vomits	24	-	25
Permanent cough/blood spittle	-	-	-
High fever/stomachache/general malaise	48	-	-
Malaria/tertian fever	-	-	-
Other diagnostic	231	22	25

Source: A survey on standards of living, May 1993 - Cuanto S.A.

15.- POPULATION WITH MEDICAL APPOINTMENT BY PLACE OF APPOINTMENT ACCORDING TO SYMPTOMS

Nueva Cajamarca

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Place						
		Hospital (Public)	Health center	Sanitary Center	Dr. office/ Private hosp	Pharmacy	Own house	Other
TOTAL	2,812	1,096	219	579	144	307	406	61
Vomiting/diarrhea	266	132	-	-	43	22	69	-
Flu/problems to breathe	464	228	-	99	-	88	49	-
Worms	25	25	-	-	-	-	-	-
Fever/skin eruption/red eyes	197	85	25	-	22	25	40	-
Heavy cough/vomits	48	24	-	-	-	24	-	-
High fever/stomachache/general malaise	294	69	-	117	-	-	108	-
Malaria/tertian fever	290	74	48	146	-	-	22	-
Other diagnostic	1,228	459	146	217	79	148	118	61

Source: A survey on standards of living, May 1993 - Cuanto S.A

15A.- POPULATION WITH MEDICAL APPOINTMENT BY PLACE OF APPOINTMENT ACCORDING TO SYMPTOMS

Percentages

Nueva Cajamarca

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Place						
		Hospital (Public)	Health center	Sanitary Center	Dr. office/ Private hosp	Pharmacy	Own house	Other
TOTAL	100.0	39.0	7.8	20.6	5.1	10.9	14.4	2.2
Vomiting/diarrhea	100.0	49.7	-	-	16.4	8.2	25.8	-
Flu/problems to breathe	100.0	49.1	-	21.3	-	18.9	10.6	-
Worms	100.0	100.0	-	-	-	-	-	-
Fever/skin eruption/red eyes	100.0	43.1	12.7	-	11.0	12.7	20.4	-
Heavy cough/vomits	100.0	50.2	-	-	-	49.8	-	-
High fever/stomachache/general malaise	100.0	23.6	-	39.8	-	-	36.6	-
Malaria/tertian fever	100.0	25.5	16.4	50.5	-	-	7.5	-
Other diagnostic	100.0	37.4	11.9	17.7	6.4	12.0	9.6	5.0

Source: A survey on standards of living, May 1993 - Cuanto S.A.

16.- POPULATION WITH MEDICAL APPOINTMENT BY ATTENDED STAFF ACCORDING TO SYMPTOMS

Nueva Cajamarca

Period of Reference: 15 days before the survey

SYMPTOMS	Population with medical appointment	Staff member consulted					
		Medical staff	Sanitary/ staff	Health advisors	Pharmacist	Witch doctor	Other
TOTAL	2,812	1,573	606	23	329	263	18
Vomiting/diarrhea	266	176	-	-	45	44	-
Flu/problems to breathe	464	328	25	-	88	23	-
Worms	25	25	-	-	-	-	-
Fever/skin eruption/red eyes	197	157	-	-	-	23	18
Heavy cough/vomits	48	24	-	-	23	-	-
High fever/stomachache/general malaise	294	91	72	23	-	108	-
Malaria/tertian fever	290	74	194	-	-	22	-
Other diagnostic	1,228	697	315	-	172	43	-

Medical staff can be: Physician, Dentist, nurse, midwife staff.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

16A.- POPULATION WITH MEDICAL APPOINTMENT BY ATTENDED STAFF ACCORDING TO SYMPTOMS

Percentages

Nueva Cajamarca

Period of Reference: 15 days before the survey

SYMPTOMS	Population with medical appointment	Staff member consulted					
		Medical staff	Sanitary/ staff	Health advisors	Pharmacist	Witch doctor	Other
TOTAL	100.0	55.9	21.6	0.8	11.7	9.4	0.6
Vomiting/diarrhea	100.0	66.4	-	-	17.0	16.7	-
Flu/problems to breathe	100.0	70.6	5.4	-	18.9	5.0	-
Worms	100.0	100.0	-	-	-	-	-
Fever/skin eruption/red eyes	100.0	79.7	-	-	-	11.4	8.9
Heavy cough/vomits	100.0	50.9	-	-	49.1	-	-
High fever/stomachache/general malaise	100.0	31.0	24.4	8.0	-	36.6	-
Malaria/tertian fever	100.0	25.6	66.9	-	-	7.5	-
Other diagnostic	100.0	56.8	25.7	-	14.0	3.5	-

Medical staff can be: Physician, Dentist, nurse, midwife staff.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

17.- SICK POPULATION WHO DID NOT LOOK FOR MEDICAL CARE ACCORDING TO SYMPTOMS

Nueva Cajamarca

Period of Reference: 15 days before the survey

SYMPTOMS	Population with medical appointment	Why health care was not requested					
		not dangerous sickness	Preferred family help	Prescribed himself	Service does not exist	Expensive medical appointment	Other
TOTAL	2,325	1,077	201	685	24	315	23
Vomiting/diarrhea	163	69	-	94	-	-	-
Flu/problems to breathe	168	119	-	-	24	25	-
Worms	70	-	-	70	-	-	-
Fever/skin eruption/red eyes	185	91	-	94	-	-	-
Heavy cough/vomits	124	24	-	99	-	-	-
Permanent cough/blood spittle	23	-	-	23	-	-	-
High fever/stomachache/general malaise	808	468	112	181	-	25	23
Malaria/tertian fever	50	25	-	-	-	25	-
Other diagnostic	734	280	89	125	-	240	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

17A.- SICK POPULATION WHO DID NOT LOOK FOR MEDICAL CARE ACCORDING TO SYMPTOMS

Percentages

Nueva Cajamarca

Period of Reference: 15 days before the survey

SYMPTOMS	Population with medical appointment	Why health care was not requested					
		not dangerous sickness	Preferred family help	Prescribed himself	Service does not exist	Expensive medical appointment	Other
TOTAL	100.0	46.3	8.7	29.4	1.0	13.6	1.0
Vomiting/diarrhea	100.0	42.6	-	57.4	-	-	-
Flu/problems to breathe	100.0	70.6	-	-	14.4	14.9	-
Worms	100.0	-	-	100.0	-	-	-
Fever/skin eruption/red eyes	100.0	49.3	-	50.7	-	-	-
Heavy cough/vomits	100.0	19.6	-	80.4	-	-	-
Permanent cough/blood spittle	100.0	-	-	100.0	-	-	-
High fever/stomachache/general malaise	100.0	57.9	13.9	22.3	-	3.1	2.8
Malaria/tertian fever	100.0	50.0	-	-	-	50.0	-
Other diagnostic	100.0	38.2	12.2	17.0	-	32.7	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

18.- FEMALE POPULATION OVER 15 BY KNOWLEDGE OF CONTRACEPTIVE METHODS ACCORDING TO QUINQUENNIAL GROUPS AND RESIDENCE AREA

Nueva Cajamarca

Period of Reference: 15 days before the survey

GROUPS	Female population over 15 and more	Knowledge of a contraceptive methods	
		Yes	No
TOTAL	5,157	1,597	3,560
15-19 years	930	69	861
20-24 years	857	126	731
25-29 years	911	567	344
30-34 years	548	320	228
35-39 years	563	196	367
40-44 years	441	136	305
45-49 years	445	116	329
50-64 years	390	67	323
65 + years	72	.	72
Urban	2,626	921	1,705
15-19 years	471	22	450
20-24 years	422	101	321
25-29 years	431	258	172
30-34 years	330	246	84
35-39 years	247	123	125
40-44 years	272	62	210
45-49 years	137	43	94
50-64 years	269	67	202
65 + years	47	.	47
Rural	2,531	676	1,855
15-19 years	458	47	411
20-24 years	436	25	410
25-29 years	480	308	171
30-34 years	218	74	144
35-39 years	316	74	242
40-44 years	170	74	95
45-49 years	308	74	234
50-64 years	121	.	121
65 + years	25	.	25

Source: A survey on standards of living, May 1993 - Cuanto S.A.

18A.- FEMALE POPULATION OVER 15 BY KNOWLEDGE OF CONTRACEPTIVE METHODS ACCORDING TO QUINQUENNIAL GROUPS AND RESIDENCE AREA

Percentages

Nueva Cajamarca

Period of Reference: 15 days before the survey

GROUPS	Female population over 15 and more	Knowledge of a contraceptive methods	
		Yes	No
TOTAL	100.0	31.0	69.0
15-19 years	100.0	7.4	92.6
20-24 years	100.0	14.7	85.3
25-29 years	100.0	62.3	37.7
30-34 years	100.0	58.4	41.6
35-39 years	100.0	34.9	65.1
40-44 years	100.0	30.9	69.1
45-49 years	100.0	26.1	73.9
50-64 years	100.0	17.1	82.9
65 + years	100.0	.	100.0
Urban	50.9	35.1	64.9
15-19 years	18.0	4.6	95.4
20-24 years	16.1	23.9	76.1
25-29 years	16.4	60.0	40.0
30-34 years	12.6	74.4	25.6
35-39 years	9.4	49.7	50.3
40-44 years	10.3	22.8	77.2
45-49 years	5.2	31.1	68.9
50-64 years	10.2	24.8	75.2
65 + years	1.8	.	100.0
Rural	49.1	26.7	73.3
15-19 years	18.1	10.2	89.8
20-24 years	17.2	5.8	94.2
25-29 years	19.0	64.3	35.7
30-34 years	8.6	34.1	65.9
35-39 years	12.5	23.3	76.7
40-44 years	6.7	43.8	56.2
45-49 years	12.2	23.9	76.1
50-64 years	4.8	.	100.0
65 + years	1.0	.	100.0

Source: A survey on standards of living, May 1993 - Cuanto S.A.

19.- WORKING POPULATION OVER 15 BY MAIN WORKING CATEGORY ACCORDING TO ECONOMIC ACTIVITY

Nueva Cajamarca

Period of Reference: 15 days before the survey

ECONOMIC ACTIVITY	Working population over 15	Working category					
		Workman	Employee	Independent worker	Employer	Family or paid worker	Servants/ Maids
TOTAL	6,413	1,283	363	3,209	127	1,408	23
Agricultural/Cattle Breeding/Hunting	4,119	1,064	23	1,807	65	1,160	.
Manufacture industries	354	64	23	169	18	79	.
Construction	129	49	.	79	.	.	.
Trade	1,149	20	24	933	18	154	.
Hotels and Restaurants	94	.	22	57	.	16	.
Transport/Comunicación/Storage	213	85	19	109	.	.	.
Real State	16	.	.	16	.	.	.
Public Admin. and defense	98	.	98	.	.	.	.
Teaching	112	.	87	.	25	.	.
Social or health services	46	.	46	.	.	.	.
Other social activities	60	.	21	39	.	.	.
Private households with servants	23	.	.	.	.	.	23

Source: A survey on standards of living, May 1993 - Cuanto S.A.

19A.- WORKING POPULATION OVER 15 BY MAIN WORKING CATEGORY ACCORDING TO ECONOMIC ACTIVITY

Percentages

Nueva Cajamarca

Period of Reference: 15 days before the survey

ECONOMIC ACTIVITY	Working population over 15	Working category					
		Workman	Employee	Independent worker	Employer	Family or paid worker	Servants/ Maids
TOTAL	100.0	20.0	5.7	50.0	2.0	22.0	0.4
Agricultural/Cattle Breeding/Hunting	100.0	25.8	0.5	43.9	1.6	28.2	.
Manufacture industries	100.0	18.2	6.6	47.8	5.2	22.2	.
Construction	100.0	38.3	.	61.7	.	.	.
Trade	100.0	1.7	2.1	81.2	1.6	13.4	.
Hotels and Restaurants	100.0	.	23.0	60.2	.	16.8	.
Transport/Comunicación/Storage	100.0	40.0	9.0	51.0	.	.	.
Real State	100.0	.	.	100.0	.	.	.
Public Admin. and defense	100.0	.	100.0	.	.	.	.
Teaching	100.0	.	77.6	.	22.4	.	.
Social or health services	100.0	.	100.0	.	.	.	.
Other social activities	100.0	.	34.7	65.3	.	.	.
Private households with servants	100.0	.	.	.	.	.	100.0

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**20.- WORKED HOURS DURING THE WEEK OF REFERENCE BY MAIN ECONOMIC ACTIVITY
ACCORDING TO SEX**

Nueva Cajamarca

SEX	Average worked hours	Economic activity					
		Agriculture/ hunting/ forestry	Manufacture industries	Cons- truction	Trade	Hotels and restaurant	Transport Communc. storage
TOTAL							
Hours/working week	44	43	49	43	48	45	40
Men							
Hours/working week	45	44	54	43	50	53	43
Women							
Hours/working week	40	39	39	.	45	40	10

SEX	Average worked hours	Economic activity					
		Real state	Public admin. and defense	Teaching	Social or health services	Other social activities	Private households with servants
TOTAL							
Hours/working week		24	35	34	21	33	72
Men							
Hours/working week		24	37	30	40	47	.
Women							
Hours/working week		.	31	37	.	6	72

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**21.- WORKED HOURS DURING THE WEEK OF REFERENCE BY TYPE OF OCCUPATION
ACCORDING TO SEX**

Nueva Cajamarca

SEX	Average worked hours	Working category					
		Workmen	Employee	Independent worker	Employer	Not paid family	Servants/ Maids
TOTAL							
Hours/working week	44	48	40	44	40	39	72
Men							
Hours/working week	45	48	46	45	43	39	.
Women							
Hours/working week	40	.	32	41	30	39	72

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**22.- HOUSEHOLD AVERAGE MONTHLY INCOME IN NEW SOLES BY HOUSEHOLS QUINTILES
ACCORDING TO INCOME ORIGIN**

Nueva Cajamarca

In new soles from april 1993

<i>INCOME ORIGIN</i>	<i>Average monthly income</i>	<i>Quintil</i>				
		<i>I</i>	<i>II</i>	<i>III</i>	<i>IV</i>	<i>V</i>
Total Income	560.81	196.19	315.03	453.91	584.76	1,268.39
Monetary income main activity	456.42	165.96	260.15	353.65	490.58	1,022.63
Monetary income secondary activity	39.29	13.22	16.65	31.55	51.65	84.22
Property rents	4.50	0.60	5.77	2.45	4.80	8.75
Tranfers income	12.62	-	10.32	28.27	-	24.82
Autoconsumption/supply income	46.71	16.41	22.14	37.99	37.73	121.43
Additional income	1.27	-	-	-	-	6.54

Source: A survey on standards of living, May 1993 - Cuanto S.A.

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Nueva Cajamarca

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Economic activity					
		Does not answer	Agriculture/ Hunting/ Forestry	Manufacture industries	Construction	Trade	Hotels and restaurant
TOTAL EXPENSES	502.77	437.08	457.33	382.18	735.31	636.20	484.64
Food and beverages	261.41	215.60	263.67	208.65	377.68	263.30	272.87
- Outside household	29.73	29.97	18.25	6.26	114.48	50.42	103.44
- Inside household	231.68	185.63	245.42	202.39	263.20	212.88	169.43
Clothes and shoes	21.28	19.13	18.92	23.02	26.39	30.32	18.75
Household rent	74.49	45.10	60.41	50.79	81.30	115.31	107.84
Furniture/Home maintenance	41.50	56.54	31.31	21.88	43.21	69.93	21.29
Health care/medical services	4.35	14.95	3.49	1.34	8.67	6.55	3.58
Transport/comunications	50.57	50.39	39.51	30.53	132.72	76.70	32.30
Teaching/Culture/entertainment	8.08	2.55	7.11	9.30	5.34	8.72	11.48
Other goods and services	40.81	32.82	32.60	36.67	60.00	65.34	11.29
Tobacco	0.28	-	0.31	-	-	0.03	5.23
Household number	3,766	78	2,240	194	104	732	63

GROUPS OF EXPENSES	Economic activity					
	Transport communication storage	Real state	Public admin and defense	Teaching	Social or health services	Other social activities
TOTAL EXPENSES	607.71	471.49	625.92	309.90	387.24	421.14
Food and beverages	285.06	132.07	304.40	143.00	279.07	148.56
- Outside household	34.81	132.07	114.75	-	-	13.27
- Inside household	250.25	-	189.65	143.00	279.07	135.29
Clothes and shoes	16.31	38.67	7.67	7.58	2.83	27.19
Household rent	97.76	187.00	74.00	43.50	38.00	106.60
Furniture/Home maintenance	75.06	-	48.50	35.50	33.33	31.19
Health care/medical services	5.59	2.67	-	-	-	-
Transport/comunications	71.63	37.99	84.29	19.33	16.00	37.34
Teaching/Culture/entertainment	15.15	-	16.67	7.22	-	25.14
Other goods and services	41.16	73.10	90.40	53.77	18.00	45.11
Tobacco	-	-	-	-	-	-
Household number	212	16	19	45	24	39

Source: A survey on standards of living, May 1993 - Cuanto S.A.

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Nueva Cajamarca

QUINTIL I

GROUPS OF EXPENSES	Monthly average expenses	Economic activity				
		Does not answer	Agriculture/ Hunting/ Forestry	Manufacture industries	Construction	Trade and restaurants
TOTAL EXPENSES	281.91	221.17	289.13	220.64	-	322.92
Food and beverages	149.00	130.55	156.36	95.18	-	184.66
- Outside household	3.62	-	4.20	-	-	0.33
- Inside household	145.38	130.55	152.16	95.18	-	184.33
Clothes and shoes	7.99	3.80	6.25	14.60	-	5.88
Household rent	58.47	27.00	59.32	43.62	-	92.92
Furniture/Home maintenance	18.36	23.82	16.37	22.45	-	14.92
Health care/medical services	1.89	-	2.29	2.22	-	-
Transport/communications	24.21	28.00	23.76	19.13	-	19.05
Teaching/Culture/entertainment	2.32	-	2.67	0.66	-	0.74
Other goods and services	19.67	8.00	21.50	22.78	-	4.75
Tobacco	-	-	-	-	-	-

QUINTIL I

GRANDES GRUPOS DE GASTO	Actividad económica					
	Transporte, Almacén y Comunicac.	Activ. Inmob. Empresarial de Alquiler	Administrac. Pública y Defensa	Enseñanza	Activ. de Serv. Social. de Salud	Otras Activ. Comun. Soc. Personales
TOTAL EXPENSES	396.64	-	-	-	-	163.11
Food and beverages	228.20	-	-	-	-	7.71
- Outside household	19.49	-	-	-	-	3.41
- Inside household	208.71	-	-	-	-	4.30
Clothes and shoes	10.50	-	-	-	-	15.31
Household rent	17.00	-	-	-	-	57.04
Furniture/Home maintenance	48.47	-	-	-	-	27.31
Health care/medical services	-	-	-	-	-	-
Transport/communications	68.97	-	-	-	-	28.04
Teaching/Culture/entertainment	-	-	-	-	-	11.61
Other goods and services	23.50	-	-	-	-	16.04
Tobacco	-	-	-	-	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Nueva Cajamarca

QUINTIL II

GRANDES GRUPOS DE GASTO	Gasto promedio mensual	No responden	Actividad económica				
			Agricultura, Ganad./Caza SiVICULT.	Industrias Manufactur.	Construcción	Comercio Mayor y Menor	Hoteles y Restaurant.
TOTAL EXPENSES	323.02	-	332.63	273.81	287.03	336.67	313.55
Food and beverages	188.11	-	199.59	139.64	131.63	181.82	161.29
- Outside household	13.38	-	2.42	-	41.14	27.58	-
- Inside household	174.73	-	197.17	139.64	90.50	154.24	161.29
Clothes and shoes	12.84	-	16.42	11.33	11.50	8.87	6.00
Household rent	47.00	-	46.88	46.00	57.00	49.25	72.00
Furniture/Home maintenance	20.82	-	23.21	6.67	6.50	20.99	21.26
Health care/medical services	2.11	-	3.00	-	-	1.19	3.33
Transport/communications	26.17	-	20.76	28.00	29.00	43.13	30.00
Teaching/Culture/entertainment	4.34	-	3.31	10.17	1.00	5.64	16.67
Other goods and services	21.33	-	18.99	32.00	51.40	25.66	3.00
Tobacco	0.30	-	0.47	-	-	0.12	-

QUINTIL II

GRANDES GRUPOS DE GASTO	Actividad económica					
	Transporte, Almacenam. Comunicac.	Activ. Inmob Empresarial de Alquiler	Administrac. Pública y Defensa	Enseñanza	Activ. de Serv. Social. de Salud	Otras Activ Comun.Soc Personales
TOTAL EXPENSES	281.84	-	-	248.56	-	-
Food and beverages	193.36	-	-	124.05	-	-
- Outside household	57.62	-	-	-	-	-
- Inside household	135.74	-	-	124.05	-	-
Clothes and shoes	3.95	-	-	6.00	-	-
Household rent	29.44	-	-	48.00	-	-
Furniture/Home maintenance	17.61	-	-	9.74	-	-
Health care/medical services	-	-	-	-	-	-
Transport/communications	19.73	-	-	22.67	-	-
Teaching/Culture/entertainment	-	-	-	12.50	-	-
Other goods and services	17.74	-	-	25.60	-	-
Tobacco	-	-	-	-	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Nueva Cajamarca

QUINTIL III

GRANDES GRUPOS DE GASTO	Gasto promedio mensual	Actividad económica					
		No responden	Agricultura, Ganad./Caza Si/cult.	Industrias Manufactur	Construcción	Comercio Mayor y Menor	Hoteles y Restaurant.
TOTAL EXPENSES	470.28	499.31	424.41	605.39	913.84	492.48	.
Food and beverages	270.35	240.11	274.93	373.23	456.38	223.59	.
- Outside household	32.41	38.60	23.21	.	368.05	15.01	.
- Inside household	237.94	201.50	251.72	373.23	88.33	208.58	.
Clothes and shoes	19.88	23.55	12.55	42.44	12.00	35.87	.
Household rent	57.00	50.32	50.45	49.58	26.00	88.56	.
Furniture/Home maintenance	32.00	65.97	29.51	26.52	19.05	25.35	.
Health care/medical services	3.50	19.26	0.87	.	.	7.04	.
Transport/comunications	48.33	56.85	33.47	33.15	362.40	44.93	.
Teaching/Culture/entertainment	5.82	3.28	3.47	29.74	.	8.12	.
Other goods and services	33.19	39.97	18.80	50.73	38.00	59.02	.
Tobacco	0.21	.	0.36	.	.	.	.

QUINTIL III

GRANDES GRUPOS DE GASTO	Actividad económica						
	Transporte, Almacenam. Comunicac	Activ. Inmob. Empresarial de Alquiler	Administrac. Publica y Defensa	Enseñanza	Activ. de Serv. Social de Salud	Otras Activ. Comun.Soc. Personales	
TOTAL EXPENSES	.	.	.	371.22	.	.	.
Food and beverages	.	.	.	161.94	.	.	.
- Outside household
- Inside household	.	.	.	161.94	.	.	.
Clothes and shoes	.	.	.	9.17	.	.	.
Household rent	.	.	.	39.00	.	.	.
Furniture/Home maintenance	.	.	.	61.25	.	.	.
Health care/medical services
Transport/comunications	.	.	.	16.00	.	.	.
Teaching/Culture/entertainment	.	.	.	1.93	.	.	.
Other goods and services	.	.	.	81.93	.	.	.
Tobacco

Source: A survey on standards of living, May 1993 - Cuanto S.A.

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Nueva Cajamarca

QUINTIL IV

GRANDES GRUPOS DE GASTO	Gasto promedio mensual	Actividad económica					
		No responden	Agricultura, Ganad./Caza Silvicult	Industrias Manufactur.	Construcción	Comercio Mayor y Menor	Hotels y Restaurant.
TOTAL EXPENSES	551.84	-	532.32	586.25	-	596.12	600.01
Food and beverages	296.59	-	302.57	261.75	-	288.48	389.92
- Outside household	43.50	-	20.54	43.30	-	125.14	86.60
- Inside household	253.09	-	282.03	218.45	-	163.34	303.32
Clothes and shoes	25.81	-	29.84	40.50	-	7.26	42.33
Household rent	66.31	-	58.05	111.00	-	69.02	80.00
Furniture/Home maintenance	33.17	-	31.36	16.89	-	40.69	14.94
Health care/medical services	4.83	-	4.43	-	-	4.46	-
Transport/communications	61.02	-	44.51	56.31	-	115.44	36.66
Teaching/Culture/entertainment	8.70	-	9.46	-	-	6.94	-
Other goods and services	54.71	-	51.63	99.80	-	63.82	21.00
Tobacco	0.70	-	0.47	-	-	-	15.16

QUINTIL IV

GRANDES GRUPOS DE GASTO	Actividad económica					
	Transporte, Almacenam. Comunicac.	Activ. Inmob. Empresarial de Alquiler	Administrac. Pública y Defensa	Enseñanza	Activ. de Serv. Social. de Salud	Otras Activ. Comun. Soc. Personales
TOTAL EXPENSES	600.39	471.49	-	-	387.24	641.71
Food and beverages	304.28	132.07	-	-	279.07	268.89
- Outside household	22.71	132.07	-	-	-	21.65
- Inside household	281.57	-	-	-	279.07	247.24
Clothes and shoes	28.65	38.67	-	-	2.83	37.33
Household rent	57.64	187.00	-	-	38.00	149.00
Furniture/Home maintenance	43.93	-	-	-	33.33	34.50
Health care/medical services	12.41	2.67	-	-	-	-
Transport/communications	86.33	37.99	-	-	16.00	45.32
Teaching/Culture/entertainment	8.87	-	-	-	-	36.67
Other goods and services	58.28	73.10	-	-	18.00	70.00
Tobacco	-	-	-	-	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Nueva Cajamarca

QUINTIL V

GRANDES GRUPOS DE GASTO	Gasto promedio mensual	Actividad económica					
		No responden	Agricultura, Ganad./Caza Silvicult.	Industrias Manufactur	Construcción	Comercio Mayor y Menor	Hoteles y Restaurant
TOTAL EXPENSES	895.13	-	777.78	608.48	847.78	1,115.21	598.38
Food and beverages	404.66	-	422.93	438.20	448.44	367.78	290.11
- Outside household	55.75	-	47.27	27.71	27.70	61.76	290.11
- Inside household	348.91	-	375.66	410.48	420.73	306.02	-
Clothes and shoes	40.07	-	32.35	13.67	39.65	67.02	6.83
Household rent	146.44	-	92.22	34.00	117.86	226.92	202.50
Furniture/Home maintenance	105.06	-	62.56	34.14	70.60	180.28	29.98
Health care/medical services	9.54	-	7.54	3.67	16.53	14.08	8.83
Transport/communications	94.04	-	83.72	63.51	70.87	120.53	30.00
Teaching/Culture/entertainment	19.44	-	18.95	10.00	9.75	15.47	18.92
Other goods and services	75.74	-	57.25	11.30	74.08	123.13	11.20
Tobacco	0.14	-	0.26	-	-	-	-

QUINTIL V

GRANDES GRUPOS DE GASTO	Actividad económica					
	Transporte, Almacenam Comunicac	Activ Inmob Empresarial de Alquiler	Administrac Publica y Defensa	Enseñanza	Activ de Serv. Social de Salud	Otras Activ Comun Soc Personales
TOTAL EXPENSES	1,372.68	-	625.92	-	-	-
Food and beverages	445.04	-	304.40	-	-	-
- Outside household	30.52	-	114.75	-	-	-
- Inside household	414.52	-	189.65	-	-	-
Clothes and shoes	12.14	-	7.67	-	-	-
Household rent	376.73	-	74.00	-	-	-
Furniture/Home maintenance	279.26	-	48.50	-	-	-
Health care/medical services	2.26	-	-	-	-	-
Transport/communications	135.47	-	84.29	-	-	-
Teaching/Culture/entertainment	68.81	-	16.67	-	-	-
Other goods and services	52.97	-	90.40	-	-	-
Tobacco	-	-	-	-	-	-

1/ It is referred to acquired goods

2/ It includes not paid family worker and not identified worker (other category)

Source: A survey on standards of living, May 1993 - Cuanto S.A.

23A.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUANTILES AND GROUPS OF EXPENSES

Percentages

Nueva Cajamarca

In new soles from april 1990

GROUPS OF EXPENSES	Monthly average expenses	Economic activity					
		Does not answer	Agriculture/ Hunting/ Forestry	Manufacture industries	Construction	Trade	Hotels and restauran.
TOTAL EXPENSES	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Food and beverages	51.99	49.33	57.65	54.59	51.36	41.39	56.30
- Outside household	5.91	6.86	3.99	1.64	15.57	7.93	21.34
- Inside household	46.08	42.47	53.66	52.96	35.79	33.46	34.96
Clothes and shoes	4.23	4.38	4.14	6.02	3.59	4.77	3.87
Household rent	14.82	10.32	13.21	13.29	11.06	18.12	22.25
Furniture/Home maintenance	8.25	12.94	6.85	5.73	5.88	10.99	4.35
Health care/medical services	0.87	3.42	0.76	0.35	1.18	1.03	0.74
Transport/communications	10.06	11.53	8.64	7.99	18.05	12.06	6.66
Teaching/Culture/entertainment	1.61	0.58	1.55	2.43	0.73	1.37	2.37
Other goods and services	8.12	7.51	7.13	9.59	8.16	10.27	2.33
Tobacco	0.06	-	0.07	-	-	0.00	1.08
Household number	100.00	2.06	59.48	5.15	2.75	19.44	1.66

GROUPS OF EXPENSES	Economic activity					
	Transport communication storage	Real state	Public admin and defense	Teaching	Social or health services	Other social activities
TOTAL EXPENSES	100.00	100.00	100.00	100.00	100.00	100.00
Food and beverages	46.91	28.01	48.63	46.14	72.07	35.28
- Outside household	5.73	28.01	18.33	-	-	3.15
- Inside household	41.18	-	30.30	46.14	72.07	32.13
Clothes and shoes	2.68	8.20	1.22	2.45	0.73	6.46
Household rent	16.09	39.66	11.82	14.04	9.81	25.31
Furniture/Home maintenance	12.35	-	7.75	11.45	8.61	7.41
Health care/medical services	0.92	0.57	-	-	-	-
Transport/communications	11.79	8.06	13.47	6.24	4.13	8.87
Teaching/Culture/entertainment	2.49	-	2.66	2.33	-	5.97
Other goods and services	6.77	15.50	14.44	17.35	4.65	10.71
Tobacco	-	-	-	-	-	-
Household number	5.64	0.42	0.51	1.20	0.64	1.04

Source: A survey on standards of living, May 1993 - Cuanto S.A.

24.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY FAMILY HEAD WORKING CATEGORY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Nueva Cajamarca

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Working category				
		Worker	Employee	Independent	Employer	Other
TOTAL EXPENSES	502.77	387.50	427.02	525.97	814.62	437.08
Food and beverages	261.41	211.67	216.84	271.10	441.10	215.60
- Outside household	29.73	22.14	26.35	30.31	69.36	29.97
- Inside household	231.68	189.53	190.49	240.79	371.74	185.63
Clothes and shoes	21.28	14.19	14.34	23.25	28.62	19.13
Household rent	74.49	54.48	80.78	77.59	129.92	45.10
Furniture/Home maintenance	41.50	28.49	27.58	44.51	59.44	56.54
Health care/medical services	4.35	3.74	-	4.38	7.68	14.95
Transport/communications	50.57	38.19	35.67	53.50	79.83	50.39
Teaching/Culture/entertainment	8.08	3.28	10.56	9.31	5.28	2.55
Other goods and services	40.81	33.46	39.58	42.07	62.75	32.82
Tobacco	0.28	-	1.67	0.26	-	-
Household number	3,766	651	197	2,739	101	78

1/ It is referred to acquired goods

2/ It includes not paid family worker and not identified worker (other category)

Source: A survey on standards of living, May 1993 - Cuanito S.A.

25.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH IN NEW SOLES BY EDUCATIONAL LEVEL REACHED BY FAMILY HEAD ACCORDING TO GROUP OF EXPENSES AND NUMBER OF HOUSEHOLDS

Nueva Cajamarca

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Education level				
		No education	Primary school	Secondary school	University	Technical not university
TOTAL EXPENSES	502.77	781.00	480.66	539.42	629.89	764.14
Food and beverages	261.41	406.03	260.55	275.89	265.73	309.80
- Outside household	29.73	45.49	17.44	53.23	72.36	46.06
- Inside household	231.68	360.54	243.11	222.66	193.37	263.74
Clothes and shoes	21.28	26.78	19.69	22.07	45.91	64.27
Household rent	74.49	111.84	70.79	73.36	90.03	142.96
Furniture/Home maintenance	41.50	68.53	34.41	55.03	59.27	128.75
Health care/medical services	4.35	2.75	4.61	5.94	5.29	-
Transport/communications	50.57	93.42	44.03	55.20	63.28	49.90
Teaching/Culture/entertainment	8.08	13.72	9.79	7.37	10.00	-
Other goods and services	40.81	57.79	36.52	44.02	90.38	68.46
Tobacco	0.28	0.14	0.27	0.54	-	-
Household number	3,765	785	2,167	645	105	63

1/ It is referred to acquired goods

Source: A survey on standards of living, May 1993 - Cuanito S.A.

26.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH IN NEW SOLES BY AMOUNT OF HOME WORKING PEOPLE RECEIVING AN INCOME ACCORDING TO GROUPS OF EXPENSES AND NUMBER OF HOUSEHOLDS

Nueva Cajamarca

GROUPS OF EXPENSES	Monthly average expenses	In new soles from april 1993			
		Number of money receiving people			
		1	2	3	4 or more
TOTAL EXPENSES	502.77	477.14	617.38	498.53	567.44
Food and beverages	261.41	254.00	303.77	220.26	293.76
- Outside household	29.73	29.40	35.17	24.12	14.61
- Inside household	231.68	224.60	268.60	196.14	279.15
Clothes and shoes	21.28	18.36	30.12	29.32	40.46
Household rent	74.49	70.16	90.58	99.99	58.11
Furniture/Home maintenance	41.50	40.80	46.96	34.25	41.02
Health care/medical services	4.35	3.20	8.72	6.05	8.68
Transport/communications	50.57	47.93	60.78	60.10	49.15
Teaching/Culture/entertainment	8.08	7.57	7.44	20.07	6.14
Other goods and services	40.81	34.76	69.01	28.49	70.12
Tobacco	0.28	0.36	-	-	-
Household number	3,766	2,901	603	170	91

1/ It is referred to adquired goods

Source: A survey on standards of living, May 1993 - Cuanto S.A.

27.- TOTAL CONSUMPTION EXPENSE PER MONTH IN NEW SOLES ACCORDING TO FAMILY HEAD ECONOMIC ACTIVITY AND GROUP OF EXPENSES

Nueva Cajamarca

In new soles from april 1993

GROUPS OF EXPENSES	Total expenses	Economic activity					Hotels and restaurant
		Non especificed	agriculture hunting/ forestry	Manufacture industries	Construction	Trade	
TOTAL EXPENSES	1,893,308.21	33,841.88	1,024,438.30	73,957.67	76,159.94	465,718.45	30,512.39
Food and beverages	984,405.98	16,692.94	590,646.33	40,376.66	39,117.71	192,745.46	17,179.59
- Outside household	111,953.12	2,320.29	40,890.17	1,212.20	11,856.82	36,910.12	6,512.41
- Inside household	872,452.86	14,372.65	549,756.16	39,164.47	27,260.89	155,835.34	10,667.18
Clothes and shoes	80,123.16	1,481.23	42,371.47	4,454.98	2,733.46	22,195.84	1,180.70
Household rent	280,526.07	3,492.26	135,332.33	9,828.91	8,421.02	84,412.82	6,789.76
Furniture/Home maintenance	156,280.43	4,377.46	70,136.22	4,234.99	4,475.40	51,189.84	1,340.30
Health care/medical services	16,374.88	1,157.87	7,809.77	258.98	898.03	4,794.48	225.20
Transport/communications	190,422.76	3,901.70	88,501.34	5,908.14	13,746.05	56,144.15	2,033.52
Teaching/Culture/entertainment	30,439.02	197.19	15,933.79	1,799.50	553.52	6,381.35	723.00
Other goods and services	153,699.31	2,541.24	73,020.39	7,095.50	6,214.74	47,833.92	710.95
Tobacco	1,036.62	-	686.66	-	-	20.59	329.37
Household number	3,767	78	2,240	194	104	732	63

GROUPS OF EXPENSES	Economic activity					
	Transport, communal storage	Real state	Public admin and defense	Teaching	Social health services	Other activities community
TOTAL EXPENSES	129,261.12	7,525.18	12,115.49	13,890.43	9,440.97	16,446.40
Food and beverages	60,632.38	2,107.82	5,892.05	6,409.59	6,803.82	5,801.62
- Outside household	7,404.06	2,107.82	2,221.04	-	-	518.17
- Inside household	53,228.31	-	3,671.01	6,409.59	6,803.82	5,283.45
Clothes and shoes	3,468.97	617.14	148.40	339.91	69.08	1,062.00
Household rent	20,792.77	2,984.61	1,432.37	1,949.80	926.45	4,162.97
Furniture/Home maintenance	15,965.76	-	938.71	1,591.11	812.68	1,217.96
Health care/medical services	1,187.98	42.56	-	-	-	-
Transport/communications	15,235.19	606.34	1,631.55	866.58	390.09	1,458.12
Teaching/Culture/entertainment	3,222.63	-	322.60	323.47	-	981.97
Other goods and services	8,755.45	1,166.71	1,749.81	2,409.98	438.85	1,761.76
Tobacco	-	-	-	-	-	-
Household number	212	16	19	45	24	39

1/ It is referred to acquired goods

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**28.- TOTAL CONSUMPTION EXPENSE PER MONTH IN NEW SOLES BY FAMILY HEAD
WORKING CATEGORY ACCORDING TO GROUP OF EXPENSES**

Nueva Cajamarca

In new soles from april 1993

GROUPS OF EXPENSES	Total	Working category				
		Worker	Employee	Independent	Employer	Other
TOTAL EXPENSES	1,893,308.21	252,432.81	84,074.20	1,440,601.11	82,608.94	33,841.88
Food and beverages	984,405.98	137,892.51	42,692.60	742,531.91	44,596.01	16,692.95
- Outside household	111,953.12	14,422.29	5,187.58	83,010.68	7,012.27	2,320.29
- Inside household	872,452.86	123,470.21	37,505.03	659,521.23	37,583.73	14,372.65
Clothes and shoes	80,123.16	9,242.81	2,823.21	63,682.35	2,893.56	1,481.23
Household rent	280,526.07	35,490.71	15,904.34	212,503.66	13,135.10	3,492.26
Furniture/Home maintenance	156,280.43	18,556.85	5,429.31	121,907.20	6,009.61	4,377.46
Health care/medical services	16,374.88	2,434.64	-	12,006.32	776.04	1,157.87
Transport/communications	190,422.76	24,881.26	7,023.45	146,545.77	8,070.56	3,901.70
Teaching/Culture/entertainment	30,439.02	2,135.79	2,079.97	25,492.46	533.61	197.19
Other goods and services	153,699.31	21,798.24	7,791.95	115,224.18	6,594.45	2,541.24
Tobacco	1,036.62	-	329.37	707.25	-	-
Household number	3,767	651	197	2,739	101	78

1/ It is referred to adquired goods

Source: A survey on standards of living, May 1993 - Cuanto S.A.

29.- NUMBER AND TOTAL SURFACE OF AGRICULTURAL AND CATTLE UNITS

Nueva Cajamarca

AGRICULTURE AND CATTLE UNITS	Number	Percentages
TOTAL	2,194	100.00
Type of activity		
Agriculture	1,877	85.52
Agriculture/Cattle Breeding	245	11.16
Agriculture/Forestry	73	3.31
Total surface of agriculture and cattle exploitation	12,204.90	100.00
Less than a hectare		
Number of unit	607	27.66
Surface	480.60	3.94
1 to < 4 Hectares		
Number of unit	866	39.47
Surface	2,287.88	18.75
4 to < 20 Hectares		
Number of unit	580	26.44
Surface	5,582.58	45.74
20 to < 50 Hectares		
Number of unit	140	6.40
Surface	3,853.84	31.58

Source: A survey on standards of living, May 1993 - Cuanto S.A.

30.- NUMBER AND TOTAL SURFACE OF AGRICULTURE AND CATTLE UNITS ACCORDING TO USE OF LAND

Nueva Cajamarca

<i>USE OF LAND</i>	<i>Number of units</i>	<i>Surface Hectares</i>
TOTAL	2,194	12,204.89
Agricultural land	2,194	8,344.67
Fallow, resting land	338	732.43
Grazing land	291	984.73
Wood and Mountains	568	4,166.76
Other type of lands	96	268.31

Source: A survey on standards of living, May 1993 - Cuanto S.A.

31.- TOTAL SURFACE OF AGRICULTURE AND CATTLE UNITS BY TYPE OF LAND USE ACCORDING TO SIZE OF LAND

Nueva Cajamarca

<i>SIZE OF UNITS</i>	<i>Agricultural and cattle surface</i>	<i>Crop surface</i>	<i>Fallow and resting land surface</i>	<i>Grazing and surface</i>	<i>Woods and mountains surface</i>	<i>Other type of lands surface</i>	<i>Agricultural and cattle units</i>
TOTAL	12,204.90	8,344.67	732.43	984.74	4,166.76	268.31	2,625
Than 1 hectare units	480.60	469.39	-	-	11.21	-	607
1 to 4 hectares units	2,287.88	1,794.53	107.60	72.97	300.16	12.63	866
4 to 20 hectares units	5,582.58	3,409.50	601.16	307.26	3,516.47	49.82	580
20 to 50 hectares units	3,853.84	2,671.25	23.67	604.52	338.92	205.86	140

Source: A survey on standards of living, May 1993 - Cuanto S.A.

32.- NUMBER OF AGRICULTURE AND CATTLE UNITS BY TOTAL PRODUCTION ACCORDING TO CROPS

Nueva Cajamarca

<i>NAME OF CROP</i>	<i>Number of unit</i>	<i>Production in kilos</i>	<i>Price in farm</i>
TOTAL	2,194		
Cacao beans	47	10,115.6	0.94
Coffe	955	849,313.0	0.46
(Kiwicha) amaranth	24	79,546.6	0.40
Rice	1,412	26,370,583.6	0.44
Corn (zea mays var. amylaceus)	428	296,021.9	0.15
Sucar cane	24	109,712.0	0.13
Banana	314	204,185.1	0.48
Caigua (peruvian vegetable, cyclanthera pedata)	17	398.3	0.11
Cabbage	17	1,731.9	0.08
Coriander	17	173.2	0.30
Tomato	42	975.2	0.77
Carrot	17	865.9	0.15
Peas	17	398.3	1.50
Beans (chilean type)	70	3,751.5	0.70
Beans	92	6,809.3	0.35
Cassava	381	1,022,537.1	0.16

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**33.- AVERAGE EXPENSES ON AGRICULTURE PRODUCTION IN NEW SOLES BY UNIT SIZE
ACCORDING TO TYPE OF EXPENSES**

Nueva Cajamarca

Corresponding to harvest year July 92 - May 93

TYPE OF EXPENSE	Average expense	Unit size			
		Less than 1 hect unit	1 to 4 hect unit	4 to 20 hect unit	20 to 50 hect unit
Seeds and shoots	42.03	7.44	27.61	28.57	308.03
Fertilizers and manure	215.97	39.11	141.83	374.05	642.56
Insect and Fungus killers	88.24	18.77	59.36	144.57	278.23
Purchase of packs, bags, boxes, etc.	92.78	16.39	45.28	157.87	373.12
Transportation	129.60	10.04	56.00	237.26	540.66
Product storage	55.57	-	1.41	136.05	227.97
Day-wages	555.03	108.48	198.12	988.08	2,402.20
Land rental	25.16	19.20	53.49	-	-
Sub-products	-	-	-	-	-
Other expenses: machinery rental	292.66	42.97	182.14	401.22	1,399.01
Agricultural and Cattle Units	2,194	648	902	694	168

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**34.- AGRICULTURAL AND CATTLE TOTAL PRODUCTION EXPENSES IN NEW SOLES
BY UNIT SIZE ACCORDING TO TYPE OF EXPENSES**

Nueva Cajamarca

Corresponding to harvest year July 92 - May 93

TYPE OF EXPENSE	Total expenses	Unit size			
		Less than 1 hect unit	1 to 4 hect unit	4 to 20 hect unit	20 to 50 hect unit
Seeds and shoots	84,752.8	4,028.6	20,827.0	16,571.0	43,326.3
Fertilizers and manure	435,506.3	21,180.8	106,970.5	216,974.1	90,380.9
Insect and Fungus killers	177,932.5	10,166.0	44,769.6	83,862.3	39,134.7
Purchase of packs, bags, boxes, etc.	187,085.1	8,877.8	34,151.3	91,574.3	52,481.8
Transportation	261,349.8	5,435.9	42,238.2	137,627.8	76,047.8
Product storage	112,052.6	-	1,065.4	78,921.5	32,065.7
Day-wages	1,119,225.4	58,753.2	149,426.1	573,160.4	337,885.7
Land rental	50,739.1	10,396.4	40,342.7	-	-
Sub-products	-	-	-	-	-
Other expenses: machinery rental	590,160.7	23,272.0	137,371.9	232,736.3	196,780.5

Source: A survey on standards of living, May 1993 - Cuanto S.A.

35.- CATTLE PRODUCTION AVERAGE EXPENSES IN NEW SOLES BY UNITS SIZE ACCORDING TO TYPE OF EXPENSES

Nueva Cajamarca

Corresponding to harvest year July 92 - May 93

TYPE OF EXPENSES	Average expense	Unit size			
		Less than 1 hect unit	1 to 4 hect unit	4 to 20 hect unit	20 to 50 hect unit
Animal food	102.20	7.31	26.09	339.63	13.24
Animal purchase	38.74	-	3.79	136.86	8.96
Veterinarian services	11.37	14.71	7.63	4.55	26.12
Veterinarian products	67.44	1.62	2.64	123.81	210.12
Day-wages	40.84	-	55.79	80.74	-
Sub-products	-	-	-	-	-
Other expenses	67.72	-	1.39	255.82	-
Number of units	746	168	262	196	120

Source: A survey on standards of living, May 1993 - Cuanto S.A.

36.- CATTLE PRODUCTION TOTAL EXPENSES IN NEW SOLES BY UNIT SIZE ACCORDING TO TYPE OF EXPENSES

Nueva Cajamarca

Corresponding to harvest year July 92 - May 93

TYPE OF EXPENSES	Total expenses	Unit size			
		Less than 1 hect unit	1 to 4 hect unit	4 to 20 hect unit	20 to 50 hect unit
Animal food	76,200.2	1,229.6	6,839.7	66,551.3	1,579.5
Animal purchase	28,882.5	-	994.9	26,818.7	1,068.9
Veterinarian services	8,480.8	2,474.3	2,000.2	890.7	3,115.6
Veterinarian products	50,287.9	271.9	691.5	24,261.2	25,063.3
Day-wages	30,449.1	-	14,628.3	15,820.8	-
Sub-products	-	-	-	-	-
Other expenses	50,492.3	-	363.7	50,128.7	-
Number of units	746	168	262	196	120

Source: A survey on standards of living, May 1993 - Cuanto S.A.

37.- PERSONAL MONTHLY CONSUMPTION FROM THE MOST IMPORTANT PRODUCTS

Nueva Cajamarca

Product	Unity	Amount spent	Expenses in soles
Rice (cheapest quality)	kilo	6.12	5.03
Beef (cheapest part)	kilo	0.81	3.19
White cassava	kilo	4.74	2.38
White sugar (refined)	kilo	1.65	2.25
Noodles (in bulk)	kilo	1.03	1.95
Potatoes (Tomasita type)	kilo	3.19	1.89
Hen eggs	kilo	0.53	1.50
Bread loaf (cheapest quality)	kilo	0.76	1.47
Lunch in restaurant	unity	0.70	1.34
Bean (Chilean type)	kilo	0.84	1.31
White cheese	kilo	0.33	1.17
Vegetal oil (in bulk)	liter	0.51	1.12
Bananas (Inguiri type)	kilo	3.08	1.11
Frozen stripped lunny	kilo	0.59	1.07
White beer (served)	liter	0.30	0.89
Tomatoe	kilo	0.58	0.89
Whole chicken	kilo	0.19	0.86
Canned tuna (grated)	kilo	0.19	0.74
Breakfast in restaurant or pension	unity	0.56	0.65
Hen, meat	kilo	0.12	0.61
Red onion	kilo	0.48	0.56
Supper restaurant	unity	0.39	0.52
Sodes (served)	liter	0.24	0.52
Garlic peeled or cloves	kilo	0.10	0.52
Dry peas	kilo	0.32	0.50
Cabbage	kilo	0.54	0.43
Cocoa	kilo	0.29	0.37
Fresh cow milk	liter	0.47	0.33
Spaguettis in bulk	kilo	0.15	0.30
Calé filtrante	gramo	1.99	0.28
Evaporated milk	kilo	0.08	0.27
Sweet potatoes	kilo	0.51	0.27
Chopped vegetables	kilo	0.19	0.26
Soda bottle	liter	0.13	0.24
Non-vegetal oil bottle	liter	0.11	0.22
Carrot	kilo	0.21	0.22
Vegetal oil bottle	liter	0.09	0.22
Instant coffee in cans	kilo	0.02	0.21
Beans (fresh)	kilo	0.15	0.20
Sal (packed)	kilo	0.40	0.20
Leche; en polvo (otro)	kilo	0.04	0.19
Gallina; menudencia incluido hígado y molleja	kilo	0.04	0.18
Oat (in bulk)	kilo	0.63	0.18
Chancho; carne fresca	kilo	0.05	0.17
Pollo (menudencia)	kilo	0.03	0.17
Arveja verde (Pelada o en vaina)	kilo	0.11	0.17
Almuerzo en kiosko	unity	0.14	0.16
Frijol castilla (seco)	kilo	0.08	0.15
Roasted ground coffee (in bulk)	kilo	0.10	0.15
Palo (carne)	kilo	0.03	0.15
Bonito fresco	kilo	0.06	0.14
Malz Pelado (Mote)	kilo	0.16	0.14
Liver beef	kilo	0.04	0.12
Apple. (cheapest quality)	kilo	0.12	0.12
Kerosene	liter	1.87	1.76

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**A SURVEY ON
STANDARDS OF LIVING**

District: Shamboyacu

RESULTS

Lima, September 1993

CUANTO S.A.

1.- PRIVATE HOUSEHOLDS BY TYPE OF OWNERSHIP, ACCORDING TO TYPE OF HOUSEHOLD

Shamboyacu

TYPE OF HOUSEHOLD	Total private households	Ownership		
		Private and cancelled	With mortgage	Rented
TOTAL	468	433	6	29
Urban				
Independent house	129	125	2	2
Rural				
Independent house	339	308	4	27

Source: A survey on standards of living, May 1993 - Cuanto S.A.

2.- TOTAL OF PRIVATE HOUSEHOLDS BY WATER SUPPLY, ACCORDING TO TYPE OF HOUSEHOLD

Shamboyacu

TYPE OF HOUSEHOLD	Total private households	Type of water supply		
		Public standpipe	Well	River, spring or ditch
TOTAL	468	230	26	212
Urban				
Independent house	129	112	15	2
Rural				
Independent house	339	118	11	209

Source: A survey on standards of living, May 1993 - Cuanto S.A.

2A.- TOTAL OF PRIVATE HOUSEHOLDS BY WATER SUPPLY, ACCORDING TO TYPE OF HOUSEHOLD

Percentages

Shamboyacu

TYPE OF HOUSEHOLD	Total private households	Type of water supply		
		Public standpipe	Well	River, spring or ditch
TOTAL	100.00	49.22	5.55	45.23
Urban				
Independent house	100.00	86.79	11.32	1.89
Rural				
Independent house	100.00	34.93	3.35	61.72

Source: A survey on standards of living, May 1993 - Cuanto S.A.

3.- TOTAL OF PRIVATE HOUSEHOLDS BY SEWAGE SERVICE ACCORDING TO TYPE OF HOUSEHOLD

Shamboyacu

TYPE OF HOUSEHOLD	Total private households	Type of Sewage Service	
		Latrine, cesspit	Does not have service
TOTAL	468	200	269
Urban			
Independent house	129	123	6
Rural			
Independent house	339	76	263

Source: A survey on standards of living, May 1993 - Cuanto S.A.

3A.- TOTAL OF PRIVATE HOUSEHOLDS BY SEWAGE SERVICE ACCORDING TO TYPE OF HOUSEHOLD

Shamboyacu

TYPE OF HOUSEHOLD	Total private households	Type of Sewage Service	
		Latrine, cesspit	Does not have service
TOTAL	100.00	42.60	57.40
Urban			
Independent house	100.00	95.36	4.64
Rural			
Independent house	100.00	22.49	77.51

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**4.- TOTAL OF PRIVATE HOUSEHOLDS BY TYPE OF LIGHT AND COOKING SOURCES
ACCORDING TO AREA AND TYPE OF HOUSEHOLD**

Shamboayacu

TYPE OF HOUSEHOLD	Total private households	Type of ligh sources		Type of cooking sources		
		Electric	Kerosene or fuel	Gas	Kerosene	Fire wood
TOTAL	468	19	449	2	26	440
Area						
Urban	129	12	117	2	19	108
Rural	339	7	332	-	7	332

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**4A.- TOTAL OF PRIVATE HOUSEHOLDS BY TYPE OF LIGHT AND COOKING SOURCES
ACCORDING TO AREA AND TYPE OF HOUSEHOLD**

Percentages

Shamboayacu

TYPE OF HOUSEHOLD	Total private households	Type of ligh sources		Type of cooking sources		
		Electric	Kerosene or fuel	Gas	Kerosene	Fire wood
TOTAL	100.00	4.16	95.84	0.52	5.54	93.99
Area						
Urban	100.00	9.43	90.57	1.89	14.47	84.06
Rural	100.00	2.15	97.85	-	2.15	97.76

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**5.- TOTAL OF PRIVATE HOUSEHOLDS BY ECONOMIC ACTIVITY ACCORDING TO RESIDENCE AREA,
TYPE OF APPLIANCES AND TRANSPORTATION EXISTING IN THE HOUSEHOLD**

Shamboyacú

RESIDENCE AREA AND HOUSEHOLD APPLIANCES	Total private households	Economic activity							
		Does not answer	Agriculture, cattle bree- ding/hunting forestry	Manufacture industries	Trade	Hotels and restaurant	Transport. communic. storage	Teaching	Other activi. community
URBAN	129	-	114	-	5	2	3	2	2
Radio	114	-	100	-	5	2	3	2	2
Audio system	42	-	38	-	2	-	2	-	-
Colour TV set	21	-	16	-	2	-	3	-	-
Black and White TV set	8	-	6	-	2	-	-	-	-
Video cassette recorder	7	-	4	-	2	-	-	-	-
Fan	20	-	15	-	5	-	-	-	-
Blender	9	-	7	-	2	-	-	-	-
Microwave oven	2	-	2	-	-	-	-	-	-
Refrigerator	28	-	26	-	-	2	-	-	-
Sewing machine	50	-	42	-	2	2	3	-	-
Knitting machine	2	-	2	-	-	-	-	-	-
Station wagon	7	-	2	-	2	-	3	-	-
Motorcycle	10	-	7	-	2	-	-	-	-
Bicycle	16	-	16	-	-	-	-	-	-
None	9	-	9	-	-	-	-	-	-

RESIDENCE AREA AND HOUSEHOLD APPLIANCES	Total private households	Economic activity							
		Does not answer	Agriculture, cattle bree- ding/hunting forestry	Manufacture industries	Trade	Hotels and restaurant	Transport. communic. storage	Teaching	Other activi. community
RURAL	339	11	308	4	4	-	-	11	-
Radio	256	11	230	4	-	-	-	11	-
Audio system	46	8	34	-	-	-	-	4	-
Video cassette recorder	4	-	4	-	-	-	-	-	-
Fan	11	-	11	-	-	-	-	-	-
Blender	18	-	18	-	-	-	-	-	-
Refrigerator	28	8	19	-	-	-	-	-	-
Sewing machine	94	8	86	-	-	-	-	-	-
Bicycle	27	8	19	-	-	-	-	-	-
None	83	-	79	-	4	-	-	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

6.- TOTAL POPULATION BY SEX ACCORDING TO GROUPS OF AGE

Shamboyacu

GROUPS OF AGE	Population	Sex	
		Men	Women
TOTAL	2,257	1,162	1,095
Less than a year	83	34	49
1 year	50	34	16
2 years	67	18	49
3 years	76	25	51
4 years	69	20	49
5 years	63	38	25
6 years	31	18	13
7 years	64	33	31
8 years	59	29	30
9 years	66	38	28
10 to 14 years	280	139	141
15 to 19 years	224	112	112
20 to 24 years	291	156	135
25 to 29 years	194	95	99
30 to 34 years	136	94	42
35 to 39 years	117	82	35
40 to 44 years	77	32	45
45 to 49 years	72	28	44
50 to 54 years	97	56	41
55 to 59 years	50	27	23
60 to 64 years	45	32	13
65 > years	46	23	23

Source: A survey on standards of living, May 1993 - Cuanto S.A.

7.- TOTAL POPULATION BY SEX, RESIDENCE AREA ACCORDING TO DEPARTMENT OF BIRTH

Shamboayacu

DEPARTMENT OF BIRTH	Population	Urban			Rural		
		Total	Men	Women	Total	Men	Women
TOTAL	2,257	660	345	315	1,597	817	780
Amazonas	2	2	2	.	.	.	.
Cajamarca	16	16	7	9	.	.	.
Huancavelica	2	2	2	.	.	.	.
Loreto	8	8	6	2	.	.	.
San Martín	2,222	632	328	304	1,590	810	780
<i>Huallaga</i>	5	5	2	2	.	.	.
<i>Lamas</i>	155	57	31	26	98	76	22
<i>Mariscal Cáceres</i>	4	.	.	.	4	4	.
<i>Rioja</i>	7	7	.	7	.	.	.
<i>San Martín</i>	89	34	24	11	55	32	23
<i>Bellavista</i>	23	15	7	7	8	4	4
<i>Picota</i>	1,929	504	256	248	1,425	693	732
<i>Tocache</i>	10	10	7	2	.	.	.
Ucayali	7	.	.	.	7	7	.

Source: A survey on standards of living, May 1993 - Cuanto S.A

7A.- TOTAL POPULATION BY SEX, RESIDENCE AREA ACCORDING TO DEPARTMENT OF BIRTH

Percentages

Shamboayacu

DEPARTMENT OF BIRTH	Population	Urban			Rural		
		Total	Men	Women	Total	Men	Women
TOTAL	100.00	29.24	52.21	47.79	70.76	51.16	48.84
Amazonas	0.07	100.00	100.00	.	.	.	.
Cajamarca	0.72	100.00	45.00	55.00	.	.	.
Huancavelica	0.11	100.00	100.00	.	.	.	.
Loreto	0.36	100.00	70.00	30.00	.	.	.
San Martín	98.42	28.43	51.86	48.14	71.57	50.93	49.07
<i>Huallaga</i>	0.22	100.00	50.00	.	.	.	.
<i>Lamas</i>	6.85	36.73	54.29	45.71	63.27	77.61	22.39
<i>Mariscal Cáceres</i>	0.18	.	.	.	100.00	100.00	.
<i>Rioja</i>	0.32	100.00	.	100.00	.	.	.
<i>San Martín</i>	3.95	38.18	69.05	30.95	61.82	58.82	41.18
<i>Bellavista</i>	1.01	64.29	50.00	50.00	35.71	50.00	50.00
<i>Picota</i>	85.47	26.15	50.80	49.20	73.85	48.66	51.34
<i>Tocache</i>	0.43	100.00	75.00	25.00	.	.	.
Ucayali	0.32	.	.	.	100.00	100.00	.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

8.- TOTAL POPULATION BY RESIDENCE AREA AND GROUPS OF AGE ACCORDING TO DEPARTMENT OF BIRTH

Shamboayacu

DEPARTMENT	Population	Urban				
		Total	Groups of age			
			Less than a year	1-14 years	15-64 years	65 y +
TOTAL	2,257	660	10	274	372	4
Amazonas	2	2	-	-	2	-
Cajamarca	15	15	-	3	12	-
Huancavelica	2	2	-	-	2	-
Loreto	8	8	-	-	8	-
San Martín	2,222	632	10	271	347	4
<i>Huallaga</i>	5	5	-	-	5	-
<i>Lamas</i>	155	57	-	7	49	-
<i>Mariscal Cáceres</i>	4	-	-	-	-	-
<i>Rioja</i>	7	7	-	7	-	-
<i>San Martín</i>	90	34	-	11	23	0
<i>Bellavista</i>	22	14	-	9	5	-
<i>Picota</i>	1,910	505	10	231	260	4
<i>Tocache</i>	29	10	-	5	5	-
Ucayali	7	-	-	-	-	-

DEPARTMENT	Population	Rural				
		Total	Groups of age			
			Less than a year	1-14 years	15-64 years	65 y +
TOTAL		1,597	74	550	931	42
Amazonas		-	-	-	-	-
Cajamarca		-	-	-	-	-
Huancavelica		-	-	-	-	-
Loreto		-	-	-	-	-
San Martín		1,590	74	547	927	42
<i>Huallaga</i>		-	-	-	-	-
<i>Lamas</i>		98	-	14	68	16
<i>Mariscal Cáceres</i>		4	-	-	4	-
<i>Rioja</i>		-	-	-	-	-
<i>San Martín</i>		56	-	4	34	18
<i>Bellavista</i>		8	-	4	4	-
<i>Picota</i>		1,405	74	518	805	8
<i>Tocache</i>		19	-	8	11	-
Ucayali		7	-	3	4	-

Source: A survey on standards of living, May 1953 - Cuanto S.A.

9.- POPULATION OVER 5 YEARS BY SEX, RESIDENCE AREA, ACCORDING TO CURRENT RESIDENCE IN 1988

Shamboayacu

DEPARTMENT	Population over 5 years	Urban			Rural		
		Total	Men	Women	Total	Men	Women
TOTAL	1,912	588	312	276	1,324	718	606
Amazonas	2	2	2	-	-	-	-
Cajamarca	16	16	7	9	-	-	-
Huancavelica	2	2	2	-	-	-	-
Loreto	8	8	6	2	-	-	-
San Martín	1,876	560	295	264	1,316	710	606
Huallaga	5	5	2	2	-	-	-
Lamas	152	54	31	24	97	75	22
Mariscal Cáceres	4	-	-	-	4	4	-
Rioja	7	7	-	7	-	-	-
San Martín	88	32	24	9	55	32	23
Bellavista	19	15	7	7	4	-	4
Picota	1,592	436	224	212	1,156	599	557
Tocache	10	10	7	2	-	-	-
Ucayali	7	-	-	-	7	7	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

9A.- POPULATION OVER 5 YEARS BY SEX, RESIDENCE AREA, ACCORDING TO CURRENT RESIDENCE IN 1988

Percentages

Shamboayacu

DEPARTMENT	Population over 5 years	Urban			Rural		
		Total	Men	Women	Total	Men	Women
TOTAL	100.00	30.76	53.10	46.90	69.24	54.23	45.77
Amazonas	0.08	100.00	100.00	-	-	-	-
Cajamarca	0.85	100.00	45.00	55.00	-	-	-
Huancavelica	0.13	100.00	100.00	-	-	-	-
Loreto	0.42	-	-	-	-	-	-
San Martín	98.13	29.83	52.75	47.25	70.17	53.97	46.03
Huallaga	0.25	100.00	50.00	50.00	-	-	-
Lamas	7.93	35.83	56.72	43.28	64.17	77.50	22.50
Mariscal Cáceres	0.21	-	-	-	100.00	100.00	-
Rioja	0.38	100.00	-	100.00	-	-	-
San Martín	4.58	37.04	72.50	27.50	62.96	58.82	41.18
Bellavista	0.98	78.26	50.00	50.00	21.74	-	100.00
Picota	83.28	27.41	51.30	48.70	72.59	51.79	48.21
Tocache	0.51	100.00	75.00	25.00	-	-	-
Ucayali	0.38	-	-	-	100.00	100.00	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

10.- POPULATION WITH DECEASE SYMPTOMS BY SEX, RESIDENCE AREA ACCORDING TO DECEASE SYMPTOMS

Shamboayacu

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Urban			Rural		
		Total	Men	Women	Total	Men	Women
TOTAL	835	134	69	66	701	352	349
Vomiting/diarrhea	159	22	14	9	137	79	58
Flu/problems to breathe	147	38	21	17	109	54	55
Worms	144	2	2	-	142	57	85
Fever/skin eruption/red eyes	36	13	7	6	23	4	19
Heavy cough/vomits	19	5	5	-	14	14	-
Permanent cough/blood spittle	33	-	-	-	33	11	23
Eruption/itching	32	5	-	5	27	27	-
High fever/stomachache/general malaise	122	28	9	19	94	45	49
Malaria/tertian fever	32	-	-	-	32	28	4
Other diagnostic	111	21	11	11	90	34	56

Source: A survey on standards of living, May 1993 - Cuanto S.A.

10A.- POPULATION WITH DECEASE SYMPTOMS BY SEX, RESIDENCE AREA ACCORDING TO DECEASE SYMPTOMS

Percentages

Shamboayacu

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Urban			Rural		
		Total	Men	Women	Total	Men	Women
TOTAL	100.00	16.09	51.10	48.90	83.91	50.23	49.77
Vomiting/diarrhea	100.00	14.06	60.21	39.79	85.94	57.40	42.60
Flu/problems to breathe	100.00	25.97	55.32	44.68	74.03	49.25	50.75
Worms	100.00	1.69	100.00	-	98.31	40.00	60.00
Fever/skin eruption/red eyes	100.00	36.36	56.25	43.75	63.64	17.86	82.14
Heavy cough/vomits	100.00	26.09	100.00	-	73.91	100.00	-
Permanent cough/blood spittle	100.00	-	-	-	100.00	31.71	68.29
Eruption/itching	100.00	15.38	-	100.00	84.62	100.00	-
High fever/stomachache/general malaise	100.00	22.67	32.35	67.65	77.33	48.28	51.72
Malaria/tertian fever	100.00	-	-	-	100.00	87.50	12.50
Other diagnostic	100.00	18.98	50.00	50.00	81.02	37.84	62.16

Source: A survey on standards of living, May 1993 - Cuanto S.A.

11.- POPULATION UNABLE TO WORK BY NUMBER OF INABILITY DAYS ACCORDING TO SYMPTOMS

Shamboayacu

SYMPTOMS	Population unable to work	Days of inability				
		1 day	2 days	3 days	4 days	5 days
TOTAL	268	2	14	46	19	26
Vomiting/diarrhea	74	.	4	6	4	11
Flu/problems to breathe	24	.	.	3	8	.
Worms	7	.	.	.	.	.
Fever/skin eruption/red eyes	12	.	4	4	.	.
Heavy cough/vomits	7	.	.	.	7	.
Permanent cough/vomits	4	.	.	4	.	.
Eruption/itching	15	.	.	.	.	7
High fever/stomachache/general malaise	58	.	.	11	.	.
Malaria/tertian fever	22	.	.	.	.	7
Other diagnostic	45	2	6	17	.	.

SYMPTOMS	Days of inability			
	6-9 days	10-14 days	15-19 days	20 and more days
TOTAL	75	26	23	36
Vomiting/diarrhea	32	12	.	4
Flu/problems to breathe	9	.	4	.
Worms	7	.	.	.
Fever/skin eruption/red eyes	.	4	.	.
Heavy cough/vomits	.	.	.	.
Permanent cough/vomits	.	.	.	.
Eruption/itching	.	.	.	8
High fever/stomachache/general malaise	28	2	10	7
Malaria/tertian fever	.	.	7	7
Other diagnostic	.	8	2	10

Source: A survey on standards of living, May 1993 - Cuanto S.A

12.- POPULATION WITH DECEASE SYMPTOMS BY SEX AND GROUPS OF AGE ACCORDING TO SYMPTOMS

Shamboycu

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Men				
		Total	Less than a year	1 to 14 years	15 to 64 years	65 +
TOTAL	835	421	13	145	252	11
Vomiting/diarrhea	160	92	2	21	70	.
Flu/problems to breathe	147	75	.	15	59	.
Worms	144	59	7	49	2	.
Fever/skin eruption/red eyes	36	11	.	6	5	.
Heavy cough/vomits	19	19	.	5	14	.
Permanent cough/blood spittle	34	11	.	4	7	.
Eruption/itching	31	26	.	15	11	.
High fever/stomachache/general malaise	122	54	4	15	35	.
Malaria/tertian fever	32	28	.	.	28	.
Other diagnostic	111	45	.	14	20	11

SYMPTOMS	Women				
	Total	Less than a year	1 to 14 years	15 to 64 years	65 +
TOTAL	414	21	178	202	14
vomiting/diarrhea	67	.	10	55	2
Flu/problems to breathe	72	2	21	49	.
Worms	84	14	71	.	.
Fever/skin eruption/red eyes	25	.	15	6	4
Heavy cough/vomits	0	.	.	.	.
Permanent cough/blood spittle	23	.	23	.	.
Eruption/itching	5	.	2	2	.
High fever/stomachache/general malaise	67	4	21	42	.
Malaria/tertian fever	4	.	.	4	.
Other diagnostic	67	2	15	42	7

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**13.- POPULATION WITH DECEASE SYMPTOMS BY RESIDENCE AREA AND GROUPS OF AGE
ACCORDING TO SYMPTOMS**

Shamboyacu

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Urban				
		Total	Less than a year	1 to 14 years	15 to 64 years	65 and +
TOTAL	835	134	5	45	82	2
Vomiting/diarrhea	160	23	2	4	15	2
Flu/problems to breathe	147	38	2	21	15	-
Worms	144	2	-	-	2	-
Fever/skin eruption/red eyes	36	13	-	6	7	-
Heavy cough/vomits	19	5	-	5	-	-
Permanent cough/blood spittle	34	-	-	-	-	-
Eruption/itching	31	5	-	2	2	-
High fever/stomachache/general malaise	121	27	-	2	25	-
Malaria/tertian fever	32	-	-	-	-	-
Other diagnostic	111	21	2	6	14	-

SYMPTOMS	Population with symptoms	Rural				
		Total	Less than a year	1 to 14 years	15 to 64 years	65 and +
TOTAL	835	701	28	277	374	22
Vomiting/diarrhea	160	137	-	27	111	-
Flu/problems to breathe	147	109	-	15	93	-
Worms	144	141	21	120	-	-
Fever/skin eruption/red eyes	36	24	-	15	4	4
Heavy cough/vomits	19	14	-	-	14	-
Permanent cough/blood spittle	34	34	-	27	7	-
Eruption/itching	31	26	-	15	11	-
High fever/stomachache/general malaise	121	94	7	35	52	-
Malaria/tertian fever	32	32	-	-	32	-
Other diagnostic	111	90	-	24	49	18

Source: A survey on standards of living, May 1993 - Cuanto S.A.

14.- POPULATION WITH DECEASE SYMPTOMS BY EDUCATION LEVEL ACCORDING TO SYMPTOMS

Shamboyacú

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Population less than 5 years	Education level	
			No education	Initial/ preschool
TOTAL	837	161	54	30
Vomiting/diarrhea	160	7	22	15
Flu/problems to breathe	147	23	7	2
Worms	144	49	.	.
Fever/skin eruption/red eyes	36	2	.	4
Heavy cough/vomits	19	5	.	.
Permanent cough/blood spittle	33	23	.	.
Eruption/itching	32	2	.	.
High fever/stomachache/general malaise	122	36	15	4
Malaria/tertian fever	32	.	.	.
Other diagnostic	111	14	10	6

SYMPTOMS	Education level		
	Primary school	Secondary school	University
TOTAL	530	58	2
Vomiting/diarrhea	86	28	2
Flu/problems to breathe	104	11	.
Worms	94	.	.
Fever/skin eruption/red eyes	31	.	.
Heavy cough/vomits	14	.	.
Permanent cough/blood spittle	11	.	.
Eruption/itching	21	8	.
High fever/stomachache/general malaise	64	2	.
Malaria/tertian fever	32	.	.
Other diagnostic	73	9	.

Source. A survey on standards of living, May 1993 - Cuanto S.A.

15.- POPULATION WITH MEDICAL APPOINTMENT BY PLACE OF APPOINTMENT ACCORDING TO SYMPTOMS

Shamboycu

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Place					
		Hospital (Public)	Health center	Sanitary Center	Dr. office/ Private hosp	Pharmacy	Own house
TOTAL	462	65	92	220	2	10	74
Vomiting/diarrhea	110	15	11	63	.	3	19
Flu/problems to breathe	57	.	14	33	.	2	8
Worms	78	.	14	28	.	.	36
Fever/skin eruption/red eyes	16	.	.	15	.	2	.
Heavy cough/vomits	14	14	.	.	.	.	.
Permanent cough/blood spittle	22	14	8	.	.	.	.
Eruption/itching	25	.	10	15	.	.	.
High fever/stomachache/general malaise	72	7	15	39	.	.	11
Malaria/tertian fever	14	.	14	.	.	.	.
Other diagnostic	54	15	7	26	2	3	.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

15A.- POPULATION WITH MEDICAL APPOINTMENT BY PLACE OF APPOINTMENT ACCORDING TO SYMPTOMS

Percentages

Shamboycu

Period of Reference: 15 days before the survey

SYMPTOMS	Population with symptoms	Place					
		Hospital (Public)	Health center	Sanitary Center	Dr. office/ Private hosp	Pharmacy	Own house
TOTAL	100.00	14.04	19.82	47.54	0.53	2.11	15.97
Vomiting/diarrhea	100.00	13.24	9.56	57.35	.	2.94	16.91
Flu/problems to breathe	100.00	.	24.29	58.57	.	2.86	14.29
Worms	100.00	.	17.71	36.46	.	.	45.83
Fever/skin eruption/red eyes	100.00	.	.	90.00	.	10.00	.
Heavy cough/vomits	100.00	100.00	.	.	.	.	.
Permanent cough/blood spittle	100.00	62.96	37.04	.	.	.	.
Eruption/itching	100.00	.	38.72	61.28	.	.	.
High fever/stomachache/general malaise	100.00	10.11	20.22	53.93	.	.	15.73
Malaria/tertian fever	100.00	.	100.00	.	.	.	.
Other diagnostic	100.00	28.36	13.43	47.76	4.48	5.97	.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

16.- POPULATION WITH MEDICAL APPOINTMENT BY ATTENDED STAFF ACCORDING TO SYMPTOMS

Shamboayacu

Period of Reference: 15 days before the survey

SYMPTOMS	Population with medical appointment	Staff member consulted			
		Medical staff	Sanitary staff	Pharmacist	Witch doctor
TOTAL	462	70	355	10	28
Vomiting/diarrhea	110	15	84	3	8
Flu/problems to breathe	58	.	48	2	8
Worms	78	.	78	.	.
Fever/skin eruption/red eyes	16	.	15	2	.
Heavy cough/vomits	14	14	.	.	.
Permanent cough/vomits	22	14	8	.	.
Eruption/itching	25	2	23	.	.
High fever/stomachache/general malaise	72	7	54	.	11
Malaria/tertian fever	14	.	14	.	.
Other diagnostic	54	18	32	3	.

Medical staff can be: Physician, Dentist, nurse, midwife staff.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

16A.- POPULATION WITH MEDICAL APPOINTMENT BY ATTENDED STAFF ACCORDING TO SYMPTOMS

Percentages

Shamboayacu

Period of Reference: 15 days before the survey

SYMPTOMS	Population with medical appointment	Staff member consulted			
		Medical staff	Sanitary staff	Pharmacist	Witch doctor
TOTAL	100.00	15.09	76.84	2.11	5.96
Vomiting/diarrhea	100.00	13.24	76.47	2.94	7.35
Flu/problems to breathe	100.00	.	83.10	2.82	14.08
Worms	100.00	.	100.00	.	.
Fever/skin eruption/red eyes	100.00	.	90.00	10.00	.
Heavy cough/vomits	100.00	100.00	.	.	.
Permanent cough/vomits	100.00	62.96	37.04	.	.
Eruption/itching	100.00	9.68	90.32	.	.
High fever/stomachache/general malaise	100.00	10.11	74.16	.	15.73
Malaria/tertian fever	100.00	.	100.00	.	.
Other diagnostic	100.00	33.33	60.61	6.06	.

Medical staff can be: Physician, Dentist, nurse, midwife staff.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

17.- SICK POPULATION WHO DID NOT LOOK FOR MEDICAL CARE ACCORDING TO SYMPTOMS

Shamboayacu

Period of Reference: 15 days before the survey

SYMPTOMS	Population with medical appointment	Why health care was not requested				
		not dangerous sickness	Preferred family help	Prescribed himself	Expensive appointment	Far from services
TOTAL	373	62	11	216	60	24
Vomiting/diarrhea	49	14	-	22	5	8
Flu problems to breathe	89	39	-	28	22	-
Worms	67	-	-	59	7	-
Fever/skin eruption/red eyes	20	5	-	15	-	-
Heavy cough/vomits	5	-	-	2	2	-
Permanent cough/blood spittle	12	-	-	4	-	8
Eruption/itching	6	-	-	2	4	-
High fever/stomachache/general malaise	50	4	10	22	6	8
Malaria/tertian fever	18	-	-	18	-	-
Other diagnostic	57	-	2	42	13	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

17A.- POBLACION ENFERMA QUE NO BUSCO ATENCION DE SALUD, SEGUN SINTOMAS DE ENFERMEDAD

Percentages

Shamboayacu

Period of Reference: 15 days before the survey

SYMPTOMS	Population with medical appointment	Why health care was not requested				
		not dangerous sickness	Preferred family help	Prescribed himself	Expensive appointment	Far from services
TOTAL	100.00	16.52	3.04	57.83	16.09	6.52
Vomiting/diarrhea	100.00	28.33	-	45.00	10.00	16.67
Flu/problems to breathe	100.00	43.64	-	31.82	24.55	-
Worms	100.00	-	-	89.02	10.98	-
Fever/skin eruption/red eyes	100.00	24.00	-	76.00	-	-
Heavy cough/vomits	100.00	-	-	50.00	50.00	-
Permanent cough/blood spittle	100.00	-	-	33.33	-	66.67
Eruption/itching	100.00	-	-	37.50	62.50	-
High fever/stomachache/general malaise	100.00	8.06	19.35	43.55	12.90	16.13
Malaria/tertian fever	100.00	-	-	100.00	-	-
Other diagnostic	100.00	-	2.86	74.29	22.86	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

18.- FEMALE POPULATION OVER 15 BY KNOWLEDGE OF CONTRACEPTIVE METHODS ACCORDING TO QUINQUENNIAL GROUPS AND RESIDENCE AREA

Shamboyacu

GROUPS	Female population over 15 and more	Period of Reference: 15 days before the survey	
		Knowledge of a contraceptive methods	
		Yes	No
TOTAL	612	179	433
Groups of age			
15-19 years	111	32	79
20-24 years	135	46	88
25-29 years	100	54	45
30-34 years	42	14	28
35-39 years	34	15	19
40-44 years	46	7	39
45-49 years	45	4	41
50-64 years	77	7	70
65 + years	23	.	23
Urban			
15-19 years	165	54	111
15-19 years	28	9	19
20-24 years	27	8	19
25-29 years	21	13	8
30-34 years	19	10	10
35-39 years	24	15	9
40-44 years	12	.	12
45-49 years	14	.	14
50-64 years	17	.	17
65 + years	4	.	4
Rural			
15-19 years	447	125	322
15-19 years	84	23	61
20-24 years	108	38	70
25-29 years	79	41	37
30-34 years	23	4	19
35-39 years	11	.	11
40-44 years	34	7	27
45-49 years	31	4	27
50-64 years	60	7	53
65 + years	19	.	19

Source. A survey on standards of living, May 1993 - Cuanto S.A

18A.- FEMALE POPULATION OVER 15 BY KNOWLEDGE OF CONTRACEPTIVE METHODS ACCORDING TO QUINQUENNIAL GROUPS AND RESIDENCE AREA

Percentages

Shamboycu

GROUPS	Female population over 15 and more	Period of Reference: 15 days before the survey	
		Knowledge of a contraceptive methods	
		Yes	No
TOTAL	100.00	29.27	70.73
Groups of age			
15-19 years	100.00	28.47	71.53
20-24 years	100.00	34.34	65.66
25-29 years	100.00	54.47	45.53
30-34 years	100.00	32.69	67.31
35-39 years	100.00	42.86	57.14
40-44 years	100.00	15.79	84.21
45-49 years	100.00	9.09	90.91
50-64 years	100.00	9.47	90.53
65 + years	100.00	.	100.00
Urban	27.02	32.84	67.16
15-19 years	16.67	32.35	67.65
20-24 years	16.18	30.30	69.70
25-29 years	12.75	61.54	38.46
30-34 years	11.76	50.00	50.00
35-39 years	14.22	62.07	37.93
40-44 years	7.35	.	100.00
45-49 years	8.33	.	100.00
50-64 years	10.29	.	100.00
65 + years	2.45	.	100.00
Rural	72.98	27.95	72.05
15-19 years	18.69	27.18	72.82
20-24 years	24.14	35.34	64.66
25-29 years	17.60	52.58	47.42
30-34 years	5.08	17.86	82.14
35-39 years	2.36	.	100.00
40-44 years	7.62	21.43	78.57
45-49 years	6.90	13.16	86.84
50-64 years	13.43	12.16	87.84
65 + years	4.17	.	100.00

Source: A survey on standards of living, May 1993 - Cuanto S.A.

19.- WORKING POPULATION OVER 15 BY MAIN WORKING CATEGORY ACCORDING TO ECONOMIC ACTIVITY

Shamboyacu

Period of Reference: 15 days before the survey

ECONOMIC ACTIVITY	Working population over 15	Working category				
		Workmen	Employee	Independent worker	Employer	Family or paid worker
TOTAL	873	2	28	458	4	380
Agriculture/cattle breeding/hunting/forestry	811	-	-	436	-	375
Manufacture industries	6	2	-	4	-	-
Trade	11	-	-	6	2	2
Hotels and Restaurant	9	-	-	6	-	3
Transport/Communication/Storage	3	-	-	3	-	-
Teaching	30	-	28	-	2	-
Other activities community social personal	2	-	-	2	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

19A.- WORKING POPULATION OVER 15 BY MAIN WORKING CATEGORY ACCORDING TO ECONOMIC ACTIVITY

Percentages

Shamboyacu

Period of Reference: 15 days before the survey

ECONOMIC ACTIVITY	Working population over 15	Working category				
		Workmen	Employee	Independent worker	Employer	Family or paid worker
TOTAL	100.00	0.28	3.25	52.46	0.46	43.55
Agriculture/cattle breeding/hunting/forestry	100.00	-	-	53.80	-	46.20
Manufacture industries	100.00	37.50	-	62.50	-	-
Trade	100.00	-	-	59.41	18.31	22.28
Hotels and Restaurant	100.00	-	-	63.64	-	36.36
Transport/Communication/Storage	100.00	-	-	100.00	-	-
Teaching	100.00	-	93.37	-	6.63	-
Other activities community social personal	100.00	-	-	100.00	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**20.- WORKED HOURS DURING THE WEEK OF REFERENCE BY MAIN ECONOMIC ACTIVITY
ACCORDING TO SEX**

Shamboyacu

SEX	Average worked hours	Economic activity						
		Agriculture cattle bre- eding/hunting/ foresry	Manufacture industry	Trade	Hotels and restaurant	Transport Communi- cation/ storage	Teaching	Other social activities
TOTAL								
Hours/working week	40	40	24	54	37	62	32	48
Men								
Hours/working week	41	41	24	56	-	62	35	-
Women								
Hours/working week	38	39	-	48	37	-	30	48

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**21.- WORKED HOURS DURING THE WEEK OF REFERENCE BY TYPE OF OCCUPATION
ACCORDING TO SEX**

Shamboyacu

SEX	Average worked hours	Working category				
		Workmen	Employee	Independent worker	Employer	Not paid family worker
TOTAL						
Hours/working week	40	20	32	40	51	41
Men						
Hours/working week	41	20	36	40	51	42
Women						
Hours/working week	38	-	30	41	-	39

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**22.- HOUSEHOLD AVERAGE MONTHLY INCOME IN NEW SOLES BY HOUSEHOLS QUINTILES
ACCORDING TO INCOME ORIGIN**

Shamboyacu

In new soles from april 1993

INCOME ORIGIN	Average monthly income	Quintil				
		I	II	III	IV	V
Total Income	1,049.01	287.46	581.74	797.64	1,096.18	2,519.47
Monetary income main activity	830.49	250.31	470.04	687.18	860.49	1,909.98
Monetary income secondary activity	94.36	0.82	35.27	44.99	147.65	249.94
Property rents	3.34	4.53	7.85	1.36	2.88	.
Transfers income	.	.	.	.	.	.
Autoconsumption/supply income	56.63	31.80	68.58	52.44	85.16	45.68
Additional income	64.19	.	.	11.67	.	313.87

Source: A survey on standards of living, May 1993 - Cuanto S.A.

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Shamboyacu

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Economic activity			
		Does not answer	Agriculture cattle bree- ding/hunting	Manufacture industries	Trade
TOTAL EXPENSES	767.28	850.29	738.47	426.50	2,018.18
Food and beverages	402.95	337.79	396.10	185.97	612.55
- Outside household	41.82	1.46	36.81	25.98	122.75
- Inside household	361.13	336.33	359.29	159.99	489.80
Clothes and shoes	12.85	14.74	13.13	6.00	5.66
Household rent	81.47	44.12	82.49	45.00	161.43
Furniture/Home maintenance	116.55	285.59	112.82	32.91	176.31
Health care/medical services	4.82	49.56	3.62	-	14.61
Transport/communications	101.10	64.05	87.21	88.62	940.05
Teaching/Culture/entertainment	15.74	-	14.45	-	4.52
Other goods and services	27.96	54.44	24.71	68.00	98.15
Tobacco	3.84	-	3.94	-	4.90
Household number	467	11	422	4	9

GROUPS OF EXPENSES	Economic activity			
	Hotels and restaurant	Transport/ communica- tion storage	Teaching	Other social activities
TOTAL EXPENSES	909.87	1,256.95	719.44	847.57
Food and beverages	429.75	503.80	528.59	593.43
- Outside household	4.33	115.83	138.12	199.18
- Inside household	425.42	387.97	390.47	394.25
Clothes and shoes	20.00	10.33	9.05	11.67
Household rent	80.00	92.00	31.03	130.00
Furniture/Home maintenance	88.55	184.03	74.02	32.48
Health care/medical services	-	5.33	-	-
Transport/communications	145.90	80.96	42.07	28.00
Teaching/Culture/entertainment	15.67	330.00	1.94	-
Other goods and services	130.00	44.00	29.89	39.00
Tobacco	-	6.50	2.85	12.99
Household number	2	3	14	2

Source: An Inquiry on living conditions, May 1993 - Cuanto S A

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Shamboycu

Quintil I

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Economic activity			
		Does not answer	Agriculture cattle bree- ding/hunting	Manufacture industries	Teaching
TOTAL EXPENSES	577.46	347.37	581.23	426.50	677.53
Food and beverages	304.53	159.56	291.51	185.97	471.04
- Outside household	21.57	-	22.94	25.98	18.60
- Inside household	282.96	159.56	268.57	159.99	452.44
Clothes and shoes	13.82	26.00	14.29	6.00	9.51
Household rent	41.77	35.00	44.50	45.00	25.92
Furniture/Home maintenance	73.01	76.81	72.39	32.91	88.61
Health care/medical services	7.24	-	9.16	-	-
Transport/comunications	103.27	28.00	117.33	88.62	44.84
Teaching/Culture/entertainment	6.85	-	8.37	-	1.83
Other goods and services	24.64	22.00	20.73	68.00	35.78
Tobacco	2.33	-	2.95	-	-

Quintil II

GROUPS OF EXPENSES	Monthly average expenses	Economic activity	
		Agriculture cattle bree- ding/hunting	Teaching
TOTAL EXPENSES	627.75	620.22	932.15
Food and beverages	344.95	384.41	820.66
- Outside household	32.74	15.11	744.76
- Inside household	362.21	369.30	75.90
Clothes and shoes	7.81	7.84	6.67
Household rent	67.35	67.61	57.00
Furniture/Home maintenance	56.30	57.69	-
Health care/medical services	3.19	3.27	-
Transport/comunications	74.07	75.21	28.00
Teaching/Culture/entertainment	5.66	5.74	2.50
Other goods and services	15.29	15.67	-
Tobacco	3.13	2.78	17.32

Source: An Inquiry on living conditions, May 1993 - Cuanto S.A

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Shamboyacú

Quintil III

<i>GROUPS OF EXPENSES</i>	<i>Monthly average expenses</i>	<i>In new soles from april 1993</i>	
		<i>Economic activity</i>	
		<i>Agriculture cattle bree- ding/hunting</i>	
TOTAL EXPENSES	660.86	660.86	
Food and beverages	377.00	377.00	
- Outside household	27.91	27.91	
- Inside household	349.09	349.09	
Clothes and shoes	10.89	10.89	
Household rent	68.47	68.47	
Furniture/Home maintenance	87.90	87.90	
Health care/medical services	1.45	1.45	
Transport/communications	54.64	54.64	
Teaching/Culture/entertainment	26.92	26.92	
Other goods and services	29.05	29.05	
Tobacco	4.54	4.54	

Quintil IV

<i>GROUPS OF EXPENSES</i>	<i>Monthly average expenses</i>	<i>Economic activity</i>		
		<i>Agriculture</i>	<i>Hotels</i>	<i>Other social</i>
		<i>cattle bree- ding/hunting</i>	<i>and restaurant</i>	<i>activities</i>
TOTAL EXPENSES	850.17	849.00	909.87	847.57
Food and beverages	504.84	503.85	429.75	593.43
- Outside household	58.14	55.19	4.33	199.18
- Inside household	446.70	448.66	425.42	394.25
Clothes and shoes	17.56	17.68	20.00	11.67
Household rent	108.90	108.89	80.00	130.00
Furniture/Home maintenance	87.54	89.10	88.55	32.48
Health care/medical services	2.36	2.48	-	-
Transport/communications	91.53	92.23	145.90	28.00
Teaching/Culture/entertainment	3.26	3.09	15.67	-
Other goods and services	28.30	25.88	130.00	39.00
Tobacco	5.88	5.80	-	12.99

Source: An Inquiry on Living conditions, May 1993 - Cuanto S.A

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Shamboyacu

Quintil V

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Economic activity			
		Does not answer	Agriculture cattle bree- ding/hunting	Trade	Transport/ communica- tion storage
TOTAL EXPENSES	1,134.66	1,091.47	1,025.66	2,018.18	1,256.95
Food and beverages	437.93	423.26	415.00	612.55	503.80
- Outside household	70.40	2.17	69.30	122.75	115.83
- Inside household	367.53	421.09	345.70	489.80	387.97
Clothes and shoes	14.59	9.33	16.47	5.66	10.33
Household rent	122.94	48.50	128.00	161.43	92.00
Furniture/Home maintenance	281.64	385.72	287.84	176.31	184.03
Health care/medical services	10.07	73.33	2.76	14.61	5.33
Transport/comunications	185.71	81.33	110.49	940.05	80.96
Teaching/Culture/entertainment	35.47	-	28.52	4.52	330.00
Other goods and services	42.34	70.00	33.17	98.15	44.00
Tobacco	3.37	-	3.41	4.90	6.50

1/ It is referred to adquired goods

2/ It includes not paid family worker and not identified worker (other category)

Source: An Inquiry on living conditions, May 1993 - Cuanto S.A.

23A.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Percentages
Shamboayacu

In new soles from april 1993

GRANDES GRUPOS DE GASTO	Monthly average expenses	Economic activity			
		Does not answer	Agriculture cattle bree- ding/hunting	Manufacture industries	Trade
TOTAL EXPENSES	100.00	100.00	100.00	100.00	100.00
Food and beverages	52.52	39.73	53.64	43.60	30.35
- Outside household	5.45	0.17	4.98	6.09	6.08
- Inside household	47.07	39.55	48.65	37.51	24.27
Clothes and shoes	1.67	1.73	1.78	1.41	0.28
Household rent	10.62	5.19	11.17	10.55	8.00
Furniture/Home maintenance	15.19	33.59	15.28	7.72	8.74
Health care/medical services	0.63	5.83	0.49	-	0.72
Transport/communications	13.18	7.53	11.81	20.78	46.58
Teaching/Culture/entertainment	2.05	-	1.96	-	0.22
Other goods and services	3.64	6.40	3.35	15.94	4.86
Tobacco	0.50	-	0.53	-	0.24
Household number	100.00	2	90	1	2

GROUPS OF EXPENSES	Economic activity			
	Hotels and restaurant	Transport/ communica- tion storage	Teaching	Other social activities
TOTAL EXPENSES	100.00	100.00	100.00	100.00
Food and beverages	47.23	40.08	73.47	70.02
- Outside household	0.48	9.22	19.20	23.50
- Inside household	46.76	30.87	54.27	46.52
Clothes and shoes	2.20	0.82	1.26	1.38
Household rent	8.79	7.32	4.31	15.34
Furniture/Home maintenance	9.73	4.64	12.29	3.83
Health care/medical services	-	0.42	-	-
Transport/communications	16.04	6.44	5.85	3.30
Teaching/Culture/entertainment	1.72	26.25	0.27	-
Other goods and services	14.29	3.50	4.15	4.60
Tobacco	-	0.52	0.40	1.53
Household number	0	1	3	1

Source: An Inquiry on living conditions, May 1993 - Cuanto S.A.

24.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY FAMILY HEAD WORKING CATEGORY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Shamboyacu

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Working category			
		Employee	Independent	Employer	Other
MONTHLY EXPENSES	767.28	677.53	750.00	2,370.47	850.29
Food and beverages	402.95	471.04	399.10	749.61	337.79
- Outside household	41.82	18.60	39.57	404.38	1.46
- Inside household	361.13	452.44	359.53	345.23	336.33
Clothes and shoes	12.85	9.51	12.99	3.22	14.74
Household rent	81.47	25.92	83.35	135.71	44.12
Furniture/Home maintenance	116.55	88.61	113.35	64.94	285.59
Health care/medical services	4.82	-	3.81	-	49.56
Transport/comunications	101.10	44.84	89.82	1,365.70	64.05
Teaching/Culture/entertainment	15.74	1.83	16.69	1.21	-
Other goods and services	27.96	35.78	26.94	37.24	54.44
Tobacco	3.84	-	3.95	12.84	-
Household number	467	11	440	5	11

Quintil I

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Working category			
		Employee	Independent	Employer	Other
MONTHLY EXPENSES	577.46	677.53	573.57	-	347.37
Food and beverages	304.53	471.04	286.29	-	159.56
- Outside household	21.57	18.60	23.09	-	-
- Inside household	282.96	452.44	263.20	-	159.56
Clothes and shoes	13.82	9.51	13.88	-	26.00
Household rent	41.77	25.92	44.52	-	35.00
Furniture/Home maintenance	73.01	88.61	70.44	-	76.81
Health care/medical services	7.24	-	8.70	-	-
Transport/comunications	103.27	44.84	115.91	-	28.00
Teaching/Culture/entertainment	6.85	1.83	7.95	-	-
Other goods and services	24.64	35.78	23.07	-	22.00
Tobacco	2.33	-	2.81	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A

**24.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY FAMILY HEAD
WORKING CATEGORY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES**

Shamboyacu

Quintil II

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Working category			
		Employee	Independent	Employer	Other
MONTHLY EXPENSES	627.75	-	620.22	932.15	-
Food and beverages	394.95	-	384.41	820.66	-
- Outside household	32.74	-	15.11	744.76	-
- Inside household	362.21	-	369.30	75.90	-
Clothes and shoes	7.81	-	7.84	6.67	-
Household rent	67.35	-	67.61	57.00	-
Furniture/Home maintenance	56.30	-	57.69	-	-
Health care/medical services	3.19	-	3.27	-	-
Transport/communications	74.07	-	75.21	28.00	-
Teaching/Culture/entertainment	5.66	-	5.74	2.50	-
Other goods and services	15.29	-	15.67	-	-
Tobacco	3.13	-	2.78	17.32	-

Quintil III

GROUPS OF EXPENSES	Monthly average expenses	Working category			
		Employee	Independent	Employer	Other
MONTHLY EXPENSES	660.86	-	660.86	-	-
Food and beverages	377.00	-	377.00	-	-
- Outside household	27.91	-	27.91	-	-
- Inside household	349.09	-	349.09	-	-
Clothes and shoes	10.89	-	10.89	-	-
Household rent	68.47	-	68.47	-	-
Furniture/Home maintenance	87.90	-	87.90	-	-
Health care/medical services	1.45	-	1.45	-	-
Transport/communications	54.64	-	54.64	-	-
Teaching/Culture/entertainment	26.92	-	26.92	-	-
Other goods and services	29.05	-	29.05	-	-
Tobacco	4.54	-	4.54	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A

**24.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY FAMILY HEAD
WORKING CATEGORY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES**

Shamboyacu

Quintil IV

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Working category			
		Employee	Independent	Employer	Other
MONTHLY EXPENSES	850.17	-	850.17	-	-
Food and beverages	504.84	-	504.84	-	-
- Outside household	58.14	-	58.14	-	-
- Inside household	446.70	-	446.70	-	-
Clothes and shoes	17.56	-	17.56	-	-
Household rent	108.90	-	108.90	-	-
Furniture/Home maintenance	87.54	-	87.54	-	-
Health care/medical services	2.36	-	2.36	-	-
Transport/communications	91.53	-	91.53	-	-
Teaching/Culture/entertainment	3.26	-	3.26	-	-
Other goods and services	28.30	-	28.30	-	-
Tobacco	5.88	-	5.88	-	-

Quintil V

GROUPS OF EXPENSES	Monthly average expenses	Working category			
		Employee	Independent	Employer	Other
MONTHLY EXPENSES	1,134.66	-	1,060.69	3,713.30	1,091.47
Food and beverages	437.93	-	431.93	683.27	423.26
- Outside household	70.40	-	76.54	86.60	2.17
- Inside household	367.53	-	355.39	596.67	421.09
Clothes and shoes	14.59	-	15.55	-	9.33
Household rent	122.94	-	127.55	209.20	48.50
Furniture/Home maintenance	281.64	-	276.27	125.57	385.72
Health care/medical services	10.07	-	4.23	-	73.33
Transport/communications	185.71	-	122.21	2,614.60	81.33
Teaching/Culture/entertainment	35.47	-	39.98	-	-
Other goods and services	42.94	-	39.43	72.00	70.00
Tobacco	3.37	-	3.54	8.66	-

1/ It is referred to adquired goods

2/ It includes not paid family worker and not identified worker (other category)

Source: A survey on standards of living, May 1993 - Cuanto S.A

25.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH IN NEW SOLES BY EDUCATIONAL LEVEL REACHED BY FAMILY HEAD ACCORDING TO GROUP OF EXPENSES AND NUMBER OF HOUSEHOLDS

Shambovacu

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Education level				
		No education	Primary school	Secondary school	University	Technical not university
TOTAL EXPENSES	767.28	1,285.93	766.88	879.61	784.06	669.62
Food and beverages	402.95	634.93	394.59	488.64	599.21	474.14
- Outside household	41.82	69.40	38.94	33.59	300.40	12.99
- Inside household	361.13	565.53	355.65	455.05	298.81	461.15
Clothes and shoes	12.85	45.72	13.71	6.39	7.81	10.00
Household rent	81.47	114.93	81.06	97.05	41.45	23.00
Furniture/Home maintenance	116.55	111.11	128.11	91.15	50.09	92.48
Health care/medical services	4.82	4.25	5.20	4.35	.	.
Transport/communications	101.10	334.62	98.09	105.77	60.32	28.00
Teaching/Culture/entertainment	15.74	4.39	16.49	25.76	4.45	.
Other goods and services	27.96	32.62	25.59	57.03	14.18	42.00
Tobacco	3.84	3.36	4.04	3.47	6.55	.
Household number	467	49	354	50	6	8

1/ It is referred to adquired goods

Source: A survey on standards of living, May 1993 - Cuanto S.A.

26.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH IN NEW SOLES BY AMOUNT OF HOME WORKING PEOPLE RECEIVING AN INCOME ACCORDING TO GROUPS OF EXPENSES NUMBER OF HOUSEHOLDS

Shambovacu

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Number of money receiving people	
		one	two
TOTAL EXPENSES	767.28	765.20	804.00
Food and beverages	402.95	398.31	485.39
- Outside household	41.82	41.43	48.77
- Inside household	361.13	356.88	436.62
Clothes and shoes	12.85	12.60	17.26
Household rent	81.47	79.40	118.16
Furniture/Home maintenance	116.55	118.99	73.17
Health care/medical services	4.82	5.06	0.46
Transport/communications	101.10	103.64	55.97
Teaching/Culture/entertainment	15.74	15.61	0.25
Other goods and services	27.96	26.81	48.38
Tobacco	3.84	3.76	4.96
Household number	467	443	25

1/ It is referred to adquired goods

Source: A survey on standards of living, May 1993 - Cuanto S.A.

27.- TOTAL CONSUMPTION EXPENSE PER MONTH IN NEW SOLES ACCORDING TO FAMILY HEAD, ECONOMIC ACTIVITY AND GROUP OF EXPENSES

Shamboyaçu

In new soles from april 1993

GROUPS OF EXPENSES	Total expenses	Economic activity			
		Does not answer	Agriculture: cattle breeding hunting/forestry	Manufacture industries	Trade
TOTAL EXPENSES	359,046.55	9,976.03	311,471.04	1,621.84	17,667.17
Food and beverages	188,560.14	3,963.07	167,070.58	707.20	5,362.28
- Outside household	19,571.65	17.17	15,527.29	98.80	1,074.54
- Inside household	168,988.49	3,945.91	151,543.28	608.40	4,287.73
Clothes and shoes	6,013.20	172.88	5,539.53	22.81	49.51
Household rent	38,121.44	517.68	34,790.82	171.12	1,413.15
Furniture/Home maintenance	54,539.61	3,350.71	47,585.71	125.14	1,543.44
Health care/medical services	2,255.18	581.52	1,526.71	-	127.91
Transport/comunications	47,310.07	751.43	36,783.10	336.99	8,229.22
Teaching/Culture/entertainment	7,365.29	-	6,092.96	-	39.61
Other goods and services	13,682.78	638.74	10,421.04	258.58	859.18
Tobacco	1,798.84	-	1,660.60	-	42.88
Household number	467	11	422	4	9

GROUPS OF EXPENSES	Economic activity			
	Hotels and restaurant	Transport and communicat storage	Teaching	Other activites community
TOTAL EXPENSES	1,623.39	4,485.25	10,103.53	2,098.30
Food and beverages	766.76	1,797.73	7,423.35	1,469.17
- Outside household	7.73	413.32	1,939.66	493.15
- Inside household	759.03	1,384.42	5,483.69	976.02
Clothes and shoes	35.68	36.88	127.03	28.88
Household rent	142.74	328.29	435.81	321.84
Furniture/Home maintenance	157.99	656.67	1,039.56	80.39
Health care/medical services	-	19.03	-	-
Transport/comunications	260.31	288.89	590.81	69.32
Teaching/Culture/entertainment	27.96	1,177.57	27.20	-
Other goods and services	231.94	157.01	419.75	96.55
Tobacco	-	23.18	40.03	32.16
Household number	2	3	14	2

1/ It is referred to adquired goods

Source. A survey on standards of living, May 1993 - Cuanto S.A.

**28.- TOTAL CONSUMPTION EXPENSE PER MONTH IN NEW SOLES BY FAMILY HEAD
WORKING CATEGORY ACCORDING TO GROUP OF EXPENSES**

Shamboyacu

In new soles from april 1993

GROUPS OF EXPENSES	Total	Working category			
		Employee	Independent	Employer	Other
MONTHLY EXPENSES	359,046.53	7,949.01	329,774.05	11,347.44	9,976.03
Food and beverages	188,560.09	5,526.51	175,482.11	3,588.39	3,963.07
- Outside household	19,571.59	218.26	17,400.38	1,935.78	17.17
- Inside household	168,988.50	5,308.25	158,081.73	1,652.61	3,945.91
Clothes and shoes	6,013.21	111.62	5,713.30	15.41	172.88
Household rent	38,121.45	304.07	36,650.05	649.66	517.68
Furniture/Home maintenance	54,539.61	1,039.56	49,838.47	310.87	3,350.71
Health care/medical services	2,255.18	-	1,673.66	-	581.52
Transport/communications	47,310.07	526.09	39,494.95	6,537.60	751.43
Teaching/Culture/entertainment	7,365.29	21.42	7,338.09	5.78	-
Other goods and services	13,082.79	419.75	11,846.05	178.25	638.74
Tobacco	1,798.85	-	1,737.38	61.47	-
Household number	467	11	440	5	11

1/ It is referred to acquired goods

Source: A survey on standards of living, May 1993 - Cuanto S.A

29.- NUMBER AND TOTAL SURFACE OF AGRICULTURAL AND CATTLE UNITS

Shamboyacu

AGRICULTURE AND CATTLE UNITS	Number	Percentages
TOTAL	445	100.00
Type of activity		
Agriculture	318	71.40
Agriculture/Cattle Breeding	127	28.60
Total surface of agriculture and cattle exploitation	10,704.09	100.00
Less than a hectare		
Number of unit	4	0.91
Surface	1.90	0.02
1 to < 4 Ha		
Number of unit	114	25.50
Surface	328.51	3.07
4 to < 20 Ha		
Number of unit	210	47.18
Surface	2,355.88	22.01
20 to < 50 ha		
Number of unit	93	20.95
Surface	3,327.09	31.08
50 to < 100 Ha		
Number of unit	20	4.55
Surface	1,545.90	14.44
> 100 ha		
Number of unit	4	0.91
Surface	3,144.80	29.38

Source: A survey on standards of living, May 1993 - Cuanto S.A.

30.- NUMBER AND TOTAL SURFACE OF AGRICULTURE AND CATTLE UNITS ACCORDING TO USE OF LAND

Shamboyacu

<i>USE OF LAND</i>	<i>Number of units</i>	<i>Surface Hectares</i>
TOTAL	445	10,704.09
Agricultural land	441	1,623.63
Fallow, resting land	2	6.93
Grazing land	109	483.09
Wood and Mountains	413	8,478.77
Other type of lands	36	59.38

Source: A survey on standards of living, May 1993 - Cuanto S.A.

30A.- NUMBER AND TOTAL SURFACE OF AGRICULTURE AND CATTLE UNITS ACCORDING TO USE OF LAND

*Percentages
Shamboyacu*

<i>USE OF LAND</i>	<i>Number of units</i>	<i>Surface Hectares</i>
TOTAL	100.00	100.00
Agricultural land	99.09	15.17
Fallow, resting land	0.55	0.06
Grazing land	24.59	4.51
Wood and Mountains	92.71	79.21
Other type of lands	3.20	0.55

Source: A survey on standards of living, May 1993 - Cuanto S.A.

31.- TOTAL SURFACE OF AGRICULTURE AND CATTLE UNITS BY TYPE OF LAND USE ACCORDING TO SIZE OF LAND

Shamboayacu

<i>SIZE OF UNITS</i>	<i>Agricultural and cattle units</i>	<i>Agricultural and cattle surface</i>	<i>Crop surface</i>	<i>Fallow and resting land surface</i>	<i>Grazing and surface</i>	<i>Woods and mountains surface</i>	<i>Other type of lands surface</i>
TOTAL	445	10,704.09	1,623.62	6.93	483.09	8,478.77	59.38
Than 1 hectare units	4	1 90	1 90	.	.	.	.
1 to 4 hectares units	114	328 51	164 22	.	14 13	142 56	.
4 to 20 hectares units	210	2,355 88	809 07	6 93	98 11	1,415 41	24 05
20 to 50 hectares units	93	3,327 09	514 05	.	254 30	2,481 05	35 33
50 to 100 hectares units	20	1,545 90	126 78	.	2 47	1,416 64	.
Over > 100 hectares	4	3,144 80	7 61	.	114 08	3 023 12	.

Source: A survey on standards of living, May 1993 - Cuanto S.A

32.- NUMBER OF AGRICULTURE AND CATTLE UNITS BY TOTAL PRODUCTION ACCORDING TO CROPS

Shamboayacu

<i>NAME OF CROP</i>	<i>Number of unit</i>	<i>Production in kilos</i>	<i>Price in farm</i>
TOTAL	445		
Coca	296	2,758,131 7	0.60
Lemon	4	1,962 6	0.35
Rice	165	246,586 0	0.69
Oat	7	17,661 7	2.20
Rye	4	9,506 7	1.80
Corn (human consumption)	37	54,772 5	1.94
Corn (animal consumption)	112	310,454 1	1.93
Peanuts	4	380 3	0.40
Papaya	2	178.4	0.25
Bananas	164	78,792.0	0.24
Beans	64	62,104.6	1.57
Beans (chilean type)	18	9,924.1	1.39
Beans (chiclayo type)	4	3,042.1	1.00
Beans	46	24,221 0	0.88
Cassava	55	41,259.7	0.57

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**33.- AVERAGE EXPENSES ON AGRICULTURE PRODUCTION IN NEW SOLES BY UNIT SIZE
ACCORDING TO TYPE OF EXPENSES**

Shamboyacu

Corresponding to harvest year July 92 - May 93

TYPE OF EXPENSE	Average expenses	Unit size						Units
		Less than 1 h	1 to 4 hectares	4 to 20 hectares	20 to 50 hectares	50 to 100 hectares	More than 100 ha	
Seeds and shoots	44.72	-	76.59	47.60	7.56	20.54	-	45.41
Fertilizers and manure	289.16	-	296.93	332.85	205.62	224.83	300.00	293.52
Insect and Fungus killers	438.59	-	502.39	500.63	246.87	416.41	300.00	440.82
Purchase of packs, bags, boxes, etc.	33.08	-	30.39	37.66	35.20	3.47	-	33.31
Transportation	42.82	-	10.86	46.99	82.61	-	80.00	42.80
Product storage	1.28	-	-	-	6.17	-	-	1.27
Day-wages	1,749.02	-	2,032.35	2,022.82	721.56	2,158.41	2,600.00	1,766.95
Land rental	8.65	-	21.74	5.54	-	9.51	-	230.45
Sub-products	502.49	-	616.97	550.13	253.90	550.71	700.00	505.88
Agricultural and Cattle Units	445	4	114	208	92	20	4	445

Source: A survey on standards of living, May 1993 - Cuanto S.A

**34.- AGRICULTURAL AND CATTLE TOTAL PRODUCTION EXPENSES IN NEW SOLES
BY UNIT SIZE ACCORDING TO TYPE OF EXPENSES**

Shamboyacu

Corresponding to harvest year July 92 - May 93

TYPE EXPENSES	Total expenses	Unit size					
		Less than 1 ha	1 to 4 hectares	4 to 20 hectares	20 to 50 hectares	50 to 100 hectares	More than 100 Ha
Seeds and shoots	19,760.03	-	8,723.65	9,932.84	692.86	410.69	-
Fertilizers and manure	127,754.41	-	33,818.49	69,452.79	18,846.26	4,496.07	1,140.80
Insect and Fungus killers	193,774.51	-	57,218.83	104,460.81	22,626.83	8,327.24	1,140.80
Purchase of packs, bags, boxes, etc.	14,613.43	-	3,460.88	7,857.16	3,226.05	69.34	-
Transportation	18,918.27	-	1,237.04	9,805.06	7,571.96	-	304.21
Product storage	565.17	-	-	-	565.17	-	-
Day-wages	772,738.21	-	231,472.70	422,079.98	66,135.53	43,163.08	9,886.93
Land rental	3,821.47	-	2,475.67	1,155.67	-	190.13	-
Sub-products	222,004.89	-	70,269.09	114,789.41	23,271.64	11,012.89	2,661.87

Source: A survey on standards of living, May 1993 - Cuanto S.A

35.- CATTLE PRODUCTION AVERAGE EXPENSES IN NEW SOLES BY UNITS SIZE ACCORDING TO TYPE OF EXPENSES

Shamboyacu

Corresponding to harvest year July 92 - May 93

TYPE OF EXPENSES	Average expenses	Unit size					
		Less than	1 to 4	4 to 20	20 to 50	50 to 100	More than
		1 Ha	hectares	hectares	hectares	hectares	100 Ha
Animal food	41.70	-	20.42	34.76	45.48	49.76	300.00
Animal purchase	4.54	-	-	6.61	2.26	6.14	-
Veterinarian services	0.55	-	-	0.30	1.20	-	-
Veterinarian products	9.79	-	1.53	2.74	15.72	-	200.00
Day-wages	6.64	-	-	8.72	4.31	-	40.00
Sub-products	3.19	-	-	1.10	8.01	-	-
Other expenses	0.16	-	-	0.30	-	-	-
Number of units	244	4	15	129	79	12	4

Source: A survey on standards of living, May 1993 - Cuanto S.A

36.- CATTLE PRODUCTION TOTAL EXPENSES IN NEW SOLES BY UNIT SIZE ACCORDING TO TYPE OF EXPENSES

Shamboyacu

Corresponding to harvest year July 92 - May 93

TYPE OF EXPENSES	Total expenses	Unit size					
		Less than	1 to 4	4 to 20	20 to 50	50 to 100	More than
		1 Ha	hectares	hectares	hectares	hectares	100 Ha
Animal food	10,156.40	-	317.19	4,473.43	3,608.39	616.62	1,140.80
Animal purchase	1,106.21	-	-	850.84	179.32	76.06	-
Veterinarian services	133.09	-	-	38.03	95.06	-	-
Veterinarian products	2,384.33	-	23.79	353.24	1,246.77	-	760.54
Day-wages	1,617.04	-	-	1,122.69	342.24	-	152.11
Sub-products	777.11	-	-	141.29	635.82	-	-
Other expenses	38.03	-	-	38.03	-	-	-
Number of units	244	4	15	129	79	12	4

Source: A survey on standards of living, May 1993 - Cuanto S.A

37.- PERSONAL MONTHLY CONSUMPTION FROM THE MOST IMPORTANT PRODUCTS

Shamboayacu

<i>Product</i>	<i>Unity</i>	<i>Amount spent</i>	<i>Expenses in soles</i>
Rice (cheapest quality)	kilo	7.11	9.10
Carachama (river fish)	kilo	1.34	7.39
Bananas (Inguiri type)	kilo	13.99	6.69
Whole chicken	kilo	0.78	5.08
Beans (Chilean type)	kilo	1.97	3.94
Beans (huasca type)	kilo	1.81	3.83
White sugar (refined)	kilo	1.94	3.35
Beef	kilo	0.71	3.18
Fresh pork	kilo	1.10	2.78
White beer (served)	liter	0.67	2.63
Bread loaf (cheapest type)	kilo	0.89	2.41
Hen, meat	kilo	0.27	2.19
Hen eggs	kilo	0.53	2.17
Other meals	kilo	0.38	1.90
Wild boar meat	kilo	0.40	1.89
White beer (bottle)	liter	0.41	1.67
Other alcoholic beverages	liter	0.34	1.49
Doncella (river fish)	kilo	0.25	1.30
Evaporated milk	kilo	0.31	1.17
Sodas (served)	liter	0.33	1.09
Canned tuna (grated)	kilo	0.14	0.97
Frozen striped tunny	kilo	0.14	0.92
Noddies (in bulk)	kilo	0.41	0.92
Sodas	liter	0.23	0.84
Cigarettes	pack	1.07	0.78
Roasted ground coffee (in bulk)	kilo	0.20	0.75
White cassava	kilo	1.13	0.57
Vegetal oil (bottle)	liter	0.17	0.57
Spaguettis	kilo	0.24	0.56
Kerosene	liter	3.04	8.67

Source: A survey on standards of living, May 1993 - Cuanto S.A

**A SURVEY ON
STANDARDS OF LIVING**

District: Tocache

RESULTS

Lima, September 1993

CUANTO S.A.

1.- PRIVATE HOUSEHOLDS BY TYPE OF OWNERSHIP, ACCORDING TO TYPE OF HOUSEHOLD

Tocache

TYPE OF HOUSEHOLD	Total private households	Ownership					Other
		Private and cancelled	Rented	From work center	From other institution		
TOTAL	5,519	4,342	440	437	277	23	
Independent house	5,400	4,342	406	407	223	23	
House in "neighbourhood"	84	.	.	30	54	.	
Other	35	.	35	.	.	.	
Urban							
Independent house	3,335	2,878	294	36	127	.	
Other	35	.	35	.	.	.	
Rural							
Independent house	2,065	1,464	112	371	96	23	
House in "neighbourhood"	84	.	.	30	54	.	

Source: A survey on standards of living, May 1993 - Cuanto S.A.

2.- TOTAL OF PRIVATE HOUSEHOLDS BY WATER SUPPLY, ACCORDING TO TYPE OF HOUSEHOLD

Tocache

TYPE OF HOUSEHOLD	Total private households	Type of water supply					
		Public connexion		Well	River, spring or ditch	Truck-load or similar	Other
		Inside-home connection	Outside-home connection				
TOTAL	5,519	33	213	4,621	537	45	70
Independent house	5,399	33	213	4,501	537	45	70
House in "neighbourhood"	85	.	.	85	.	.	.
Other	35	.	.	35	.	.	.
Urban							
Independent house	3,335	33	.	3,009	178	45	70
Other	35	.	.	35	.	.	.
Rural							
Independent house	2,064	.	213	1,492	359	.	.
House in "neighbourhood"	85	.	.	85	.	.	.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

2A.- TOTAL OF PRIVATE HOUSEHOLDS BY WATER SUPPLY, ACCORDING TO TYPE OF HOUSEHOLD

Percentages

Tocache

TYPE OF HOUSEHOLD	Total private households	Type of water supply					
		Public connexion		Well	River, spring or ditch	Truck-load or similar	Other
		Inside-home connection	Outside-home connection				
TOTAL	100.00	0.60	3.86	83.73	9.73	0.81	1.26
Independent house	100.00	0.62	3.94	83.37	9.95	0.83	1.29
House in "neighbourhood"	100.00	.	.	100.00	.	.	.
Other	100.00	.	.	100.00	.	.	.
Urban							
Independent house	100.00	1.00	.	90.23	5.34	1.35	2.08
Other	100.00	.	.	100.00	.	.	.
Rural							
Independent house	100.00	.	10.32	72.28	17.40	.	.
House in "neighbourhood"	100.00	.	.	100.00	.	.	.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

3.- TOTAL OF PRIVATE HOUSEHOLDS BY SEWAGE SERVICE ACCORDING TO TYPE OF HOUSEHOLD

Tocache

TYPE OF HOUSEHOLD	Total private households	Type of sewage service			
		Public connexion		Latrine, cesspit	Does not have service
		Inside-home connection	Outside-home connection		
TOTAL	5,519	1,181	182	3,105	1,050
Independent house	5,400	1,181	182	3,040	996
House in "neighbourhood"	84	.	.	30	54
Other	35	.	.	35	.
Urban					
Independent house	3,335	965	182	1,810	378
Other	35	.	.	35	.
Rural					
Independent house	2,065	217	.	1,230	618
House in "neighbourhood"	84	.	.	30	54

Source: A survey on standards of living, May 1993 - Cuanto S.A.

3A.- TOTAL OF PRIVATE HOUSEHOLDS BY SEWAGE SERVICE ACCORDING TO TYPE OF HOUSEHOLD

Percentages

Tocache

TYPE OF HOUSEHOLD	Total private households	Type of sewage service			
		Public connexion		Latrine, cesspit	Does not have service
		Inside-home connection	Outside-home connection		
TOTAL	100.00	21.40	3.31	56.26	19.03
Independent house	100.00	21.88	3.38	56.29	18.45
House in "neighbourhood"	100.00	.	.	36.21	63.79
Other	100.00	.	.	100.00	
Urban					
Independent house	100.00	28.92	5.47	54.28	11.33
Other	100.00			100.00	
Rural					
Independent house	100.00	10.50		59.55	29.95
House in "neighbourhood"	100.00	.	.	36.21	63.79

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**4.- TOTAL OF PRIVATE HOUSEHOLDS BY TYPE OF LIGHT AND COOKING SOURCES
ACCORDING TO AREA AND TYPE OF HOUSEHOLD**

Tocache

TYPE OF HOUSEHOLD	Total private households	Type of lighth sources			Type of cooking sources			
		Electric	Kerosene or fuel	Candles	Electricity	Gas	Kerosene	Fire wood
TOTAL	5,519	3,240	2,128	151	32	171	2,961	2,352
AREA	5,519	3,240	2,128	151	32	171	2,961	2,352
Urban	3,369	2,280	1,029	60	32	171	2,420	745
Rural	2,150	961	1,099	91	-	-	541	1,607
Independent house	5,396	3,154	2,091	151	32	171	2,927	2,268
House in "neighbourhood"	85	85	-	-	-	-	-	85
Other	35	-	35	-	-	-	35	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**4A.- TOTAL OF PRIVATE HOUSEHOLDS BY TYPE OF LIGHT AND COOKING SOURCES
ACCORDING TO AREA AND TYPE OF HOUSEHOLD**

Percentages

Tocache

TYPE OF HOUSEHOLD	Total private households	Type of lighth sources			Type of cooking sources			
		Electric	Kerosene or fuel	Candles	Electricity	Gas	Kerosene	Fire wood
TOTAL	100.00	58.71	38.55	2.74	0.58	3.09	53.66	42.62
AREA	100.00	58.71	38.55	2.74	0.58	3.09	53.66	42.62
Urban	100.00	67.67	30.55	1.78	0.95	5.07	71.84	22.13
Rural	100.00	44.67	51.09	4.24	-	-	25.17	74.72
Independent house	100.00	58.45	38.76	2.79	0.59	3.17	54.24	42.03
House in "neighbourhood"	100.00	100.00	-	-	-	-	-	100.00
Other	100.00	-	100.00	-	-	-	100.00	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**5.- TOTAL OF PRIVATE HOUSEHOLDS BY ECONOMIC ACTIVITY ACCORDING TO RESIDENCE AREA,
TYPE OF APPLIANCES AND TRANSPORTATION EXISTING IN THE HOUSEHOLD**

Tocache

RESIDENCE AREA AND HOUSEHOLD APPLIANCES	Total private households	Economic activity						
		Does not answer	Agriculture, cattle breeding/ hunting/forestry	Mining	Manufacture industries	Construc- tion	Trade	Hotels and restaurant
Urban	3,370	252	1,015	-	292	33	454	59
Radio	3,183	252	924	-	260	33	590	36
Audio system	898	68	186	-	62	-	161	-
Colour TV set	901	153	166	-	-	-	170	-
Black and White TV set	2,559	131	654	-	260	33	449	59
Video cassette recorder	164	36	63	-	30	-	-	-
Fan	801	78	242	-	-	-	205	-
Blender	1,184	67	177	-	66	33	301	-
Microwave oven	179	33	-	-	-	-	-	-
Washer	91	-	-	-	-	-	-	-
Refrigerator	1,764	78	387	-	96	33	386	36
Sewing machine	2,412	178	677	-	127	33	408	-
Knitting machine	38	-	-	-	38	-	-	-
Station wagon	38	-	-	-	-	-	38	-
Canoe	29	-	29	-	-	-	-	-
Bote a motor	235	-	94	-	-	-	-	-
Motocycle	504	33	64	-	62	-	135	-
Bicycle	1,113	78	193	-	125	33	245	-
Telephone	42	-	-	-	-	-	42	-
None	67	-	-	-	-	-	67	-

RESIDENCE AREA AND HOUSEHOLD APPLIANCES	Economic activity					
	Transport warehouse communication	Public admin and defense	Teaching	Social health services	Other activities community	Private households with servants
Urban	489	347	256	89	85	-
Radio	440	283	192	89	85	-
Audio system	194	117	63	46	-	-
Colour TV set	206	206	-	-	-	-
Black and White TV set	347	285	210	89	42	-
Video cassette recorder	36	-	-	-	-	-
Fan	81	-	63	89	42	-
Blender	147	242	63	89	-	-
Microwave oven	36	48	63	-	-	-
Washer	-	48	-	44	-	-
Refrigerator	158	297	206	46	42	-
Sewing machine	347	347	206	89	-	-
Knitting machine	-	-	-	-	-	-
Station wagon	-	-	-	-	-	-
Canoe	-	-	-	-	-	-
Bote a motor	141	-	-	-	-	-
Motocycle	61	107	42	-	-	-
Bicycle	147	81	168	44	-	-
Telephone	-	-	-	-	-	-
None	-	-	-	-	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**5.- TOTAL OF PRIVATE HOUSEHOLDS BY ECONOMIC ACTIVITY ACCORDING TO RESIDENCE AREA,
TYPE OF APPLIANCES AND TRANSPORTATION EXISTING IN THE HOUSEHOLD**

Tocache

RESIDENCE AREA AND HOUSEHOLD APPLIANCES	Total private households	Economic activity			
		Agriculture, cattle breeding, hunting/forestry	Mining	Manufacture industries	Trade
Rural	2,149	1,471	30	91	233
Radio	1,942	1,291	30	91	233
Audio system	308	156	.	58	94
Colour TV set	188	122	.	.	67
Black and White TV set	1,401	899	30	91	175
Video cassette recorder	88	27	.	.	61
Fan	275	184	.	27	33
Blender	618	372	.	61	67
Microwave oven	116	88	.	27	.
Washer	27	27	.	.	.
Refrigerator	991	570	30	61	178
Sewing machine	879	541	.	91	94
Station wagon	27	27	.	.	.
Motocycle	376	139	.	30	122
Bicycle	576	333	30	61	61
None	64	64	.	.	.

RESIDENCE AREA AND HOUSEHOLD APPLIANCES	Economic activity			
	Hotels and restaurant	Public admin and defense	Teaching	Private households with servants
Rural	94	27	179	23
Radio	94	27	152	23
Audio system	.	.	.	.
Colour TV set	.	.	.	.
Black and White TV set	61	27	117	.
Video cassette recorder	.	.	.	.
Fan	.	.	30	.
Blender	61	27	30	.
Microwave oven	.	.	.	.
Washer	.	.	.	.
Refrigerator	94	27	30	.
Sewing machine	61	27	64	.
Station wagon	.	.	.	.
Motocycle	27	.	58	.
Bicycle	33	27	30	.
None	.	.	.	.

Source: A survey on standards of living, May 1993 - Cuanto S A

6.- TOTAL POPULATION BY SEX ACCORDING TO GROUPS OF AGE

Tocache

GROUPS OF AGE	Population	Sex	
		Men	Women
TOTAL	28,966	14,530	14,436
Less than a year	919	446	473
1 year	511	291	220
2 years	1,019	437	582
3 years	906	376	530
4 years	1,032	699	333
5 years	509	261	249
6 years	994	511	483
7 years	666	424	242
8 years	832	446	386
9 years	987	630	357
10 to 14 years	4,867	2,203	2,665
15 to 19 years	2,806	1,466	1,340
20 to 24 years	2,633	1,300	1,333
25 to 29 years	1,853	789	1,064
30 to 34 years	2,032	916	1,116
35 to 39 years	1,764	643	1,122
40 to 44 years	1,670	1,003	667
45 to 49 years	1,258	782	476
50 to 54 years	515	255	261
55 to 59 years	452	197	255
60 to 64 years	288	194	94
> 65 years	452	263	188

Source: A survey on standards of living, May 1993 - Cuanto S.A.

7.- TOTAL POPULATION BY SEX, RESIDENCE AREA ACCORDING TO DEPARTMENT OF BIRTH

Tocache

DEPARTMENT OF BIRTH	Population	Urban			Rural		
		Total	Men	Women	Total	Men	Women
TOTAL	28,966	17,775	8,781	8,994	11,191	5,749	5,442
Amazonas	256	104	35	69	152	30	122
Ancash	524	177	71	106	347	175	172
Arequipa	35	35	35	-	-	-	-
Ayacucho	342	68	68	-	274	122	152
Cajamarca	653	213	178	35	440	188	252
Callao	36	36	36	-	-	-	-
Cusco	23	-	-	-	23	23	-
Huancavelica	69	69	35	35	-	-	-
Huánuco	2,117	1,397	575	822	721	384	337
Ica	159	113	87	26	46	46	-
Junín	732	595	301	294	137	54	84
La Libertad	2,408	1,284	646	638	1,125	731	394
Lambayeque	82	26	-	26	56	56	-
Lima	1,580	1,178	699	479	402	161	242
Loreto	381	239	64	175	142	58	84
Pasco	327	97	32	65	230	122	109
Piura	175	41	41	-	135	111	23
Puno	35	35	-	35	-	-	-
San Martín	18,587	11,844	5,782	6,061	6,743	3,325	3,419
<i>Moyobamba</i>	26	26	-	26	-	-	-
<i>Huallaga</i>	841	760	356	404	81	-	81
<i>Lamas</i>	313	91	30	61	221	135	87
<i>Mariscal Cáceres</i>	813	709	288	421	104	0	104
<i>Rioja</i>	155	94	35	59	61	61	0
<i>San Martín</i>	488	369	142	227	119	85	33
<i>Bellavista</i>	353	203	90	113	151	58	93
<i>Picota</i>	201	65	65	0	136	51	85
<i>Tocache</i>	15,397	9,526	4,776	4,750	5,870	2,935	2,935
Tacna	67	33	33	-	33	33	-
Ucayali	376	192	65	127	184	130	54

Source: A survey on standards of living, May 1993 - Cuanto S.A

7A.- TOTAL POPULATION BY SEX, RESIDENCE AREA ACCORDING TO DEPARTMENT OF BIRTH

Percentages
Tocache

DEPARTMENT OF BIRTH	Population	Urban			Rural		
		Total	Men	Women	Total	Men	Women
TOTAL	100.00	61.37	49.40	50.60	38.63	51.37	48.63
Amazonas	0.88	40.68	33.33	66.67	59.32	20.00	80.00
Ancash	1.81	33.70	40.16	59.84	66.30	50.42	49.58
Arequipa	0.12	100.00	100.00	-	-	-	-
Ayacucho	1.18	19.92	100.00	-	80.08	44.44	55.56
Cajamarca	2.25	32.59	83.67	16.33	67.41	42.76	57.24
Callao	0.12	100.00	100.00	-	-	-	-
Cusco	0.08	-	-	-	100.00	100.00	-
Huancavelica	0.24	100.00	50.00	50.00	-	-	-
Huanuco	7.31	65.96	41.14	58.86	34.04	53.21	46.79
Ica	0.55	70.91	76.92	23.08	29.09	100.00	-
Junin	2.53	81.23	50.61	49.39	18.77	38.95	61.05
La Libertad	8.31	53.31	50.28	49.72	46.69	64.99	35.01
Lambayeque	0.28	31.58	-	100.00	68.42	100.00	-
Lima	5.46	74.54	59.34	40.66	25.46	39.93	60.07
Loreto	1.31	62.74	26.67	73.33	37.26	40.82	59.18
Pasco	1.13	29.65	32.84	67.16	70.35	52.83	47.17
Piura	0.60	23.14	100.00	-	76.86	82.80	17.20
Puno	0.12	100.00	-	100.00	-	-	-
San Martin	64.17	63.72	48.82	51.18	36.28	49.30	50.70
Moyobamba	0.09	100.00	-	100.00	-	-	-
Huallaga	2.90	90.36	46.86	53.14	9.64	#VALUE!	100.00
Lamas	1.08	29.17	33.33	66.67	70.83	60.78	39.22
Mariscal Caceres	2.81	87.19	40.61	59.39	12.81	0.00	100.00
Rioja	0.53	60.75	36.92	63.08	39.25	100.00	0.00
San Martin	1.68	75.67	38.43	61.57	24.33	71.95	28.05
Bellavista	1.22	57.38	44.29	55.71	42.62	38.46	61.54
Picota	0.69	32.37	100.00	0.00	67.63	37.23	62.77
Tocache	53.16	61.87	50.14	49.86	38.13	50.00	50.00
Tacna	0.23	50.00	100.00	-	50.00	100.00	-
Ucayali	1.30	51.15	33.83	66.17	48.85	70.87	29.13

Source: A survey on standards of living, May 1993 - Cuanto S.A

**8.- TOTAL POPULATION BY RESIDENCE AREA AND GROUPS OF AGE ACCORDING
TO DEPARTMENT OF BIRTH**

Tocache

DEPARTMENT	Population	Total	Urban			
			Less than a year	1 to 14 years	15 to 64 years	65 and more
TOTAL	28,966	17,775	536	7,093	9,831	314
Amazonas	255	103	.	.	103	.
Ancash	524	177	.	.	177	.
Arequipa	35	35	.	.	35	.
Ayacucho	342	68	.	.	68	.
Cajamarca	653	213	.	.	172	41
Callao	36	36	.	.	36	.
Cusco	23	.	.	.	.	.
Huancavelica	68	68	.	.	68	.
Huánuco	2,119	1,398	.	399	934	65
Ica	159	113	.	61	52	.
Junín	734	596	.	207	359	30
La Libertad	2,408	1,284	.	166	1,117	.
Lambayeque	82	26	.	.	26	.
Lima	1,580	1,178	.	342	837	.
Loreto	381	239	.	30	208	.
Pasco	327	97	.	32	65	.
Piura	175	41	.	.	41	.
Puno	35	35	.	.	35	.
San Martín	18,588	11,844	501	5,791	5,375	178
<i>Moyobamba</i>	26	26	.	.	26	.
<i>Huallaga</i>	841	760	.	72	643	45
<i>Lamas</i>	312	91	.	.	91	.
<i>Mariscal Caceres</i>	813	709	.	32	644	33
<i>Rioja</i>	155	94	.	35	59	.
<i>San Martín</i>	488	369	.	.	295	74
<i>Bellavista</i>	353	203	.	.	203	.
<i>Picota</i>	201	65	.	.	65	.
<i>Tocache</i>	15,398	9,528	501	5,652	3,349	26
Tacna	67	33	.	.	33	.
Ucayali	375	192	35	65	91	.

8.- TOTAL POPULATION BY RESIDENCE AREA AND GROUPS OF AGE ACCORDING TO DEPARTMENT OF BIRTH

Tocache

DEPARTMENT	Population	Total	Rural			
			Less than a year	1 to 14 years	15 to 64 years	65 and more
TOTAL		11,191	384	5,231	5,439	137
Amazonas		152	.	30	122	.
Ancash		347	.	54	294	.
Arequipa	
Ayacucho		274	.	152	122	.
Cajamarca		440	.	.	376	64
Callao	
Cusco		23	.	.	.	23
Huancavelica	
Huánuco		721	.	51	670	.
ica		46	.	.	46	.
Junín		137	30	.	107	.
La Libertad		1,125	.	33	1,091	.
Lambayeque		56	.	.	56	.
Lima		402	.	288	114	.
Loreto		142	.	54	88	.
Pasco		230	.	33	169	27
Piura		135	.	23	111	.
Puno	
San Martín		6,743	353	4,467	1,900	23
<i>Moyobamba</i>	
<i>Huallaga</i>		81	.	.	81	.
<i>Lamas</i>		221	.	23	198	.
<i>Mariscal Caceres</i>		104	.	.	81	23
<i>Rioja</i>		61	.	30	30	.
<i>San Martín</i>		119	.	30	89	.
<i>Bellavista</i>		151	.	.	151	.
<i>Picota</i>		136	.	27	109	.
<i>Tocache</i>		5,870	353	4,355	1,162	.
Tacna		33	.	.	33	.
Ucayali		184	.	46	137	.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

9.- POPULATION OVER 5 YEARS BY SEX, RESIDENCE AREA, ACCORDING TO CURRENT RESIDENCE IN 1988

Tocache

DEPARTMENT	Population over 5 years	Urban			Rural		
		Total	Men	Women	Total	Men	Women
TOTAL	24,579	15,481	7,732	7,749	9,098	4,548	4,550
Amazonas	256	104	35	69	152	30	122
Ancash	524	177	71	106	347	175	172
Arequipa	35	35	35	.	.	.	.
Ayacucho	342	68	68	.	274	122	152
Cajamarca	653	213	178	35	440	188	252
Callao	36	36	36	.	.	.	.
Cusco	23	.	.	.	23	23	.
Huancavelica	69	69	35	35	.	.	.
Huánuco	2,038	1,317	541	776	721	384	337
ica	159	113	87	26	46	46	.
Junin	702	595	301	294	107	23	84
La Libertad	2,375	1,251	646	605	1,125	731	394
Lambayeque	82	26	.	26	56	56	.
Lima	1,450	1,081	602	479	369	161	208
Loreto	381	239	64	175	142	58	84
Pasco	327	97	32	65	230	122	109
Piura	175	41	41	.	135	111	23
Puno	35	35	.	35	.	.	.
San Martin	14,541	9,827	4,895	4,933	4,714	2,154	2,560
<i>Huallaga</i>	831	750	356	394	81	.	81
<i>Lamas</i>	313	91	30	61	221	135	87
<i>Mariscal Caceres</i>	813	709	288	421	104	.	104
<i>Rioja</i>	155	94	35	59	61	61	.
<i>San Martin</i>	488	369	142	227	119	85	33
<i>Bellavista</i>	353	203	90	113	151	58	93
<i>Picota</i>	201	65	65	.	136	51	85
<i>Tocache</i>	11,388	7,546	3,889	3,657	3,841	1,764	2,077
Tacna	67	33	33	.	33	33	.
Ucayali	308	124	33	91	184	130	54

Source: A survey on standards of living, May 1993 - Cuanto S.A.

9A.- POPULATION OVER 5 YEARS BY SEX, RESIDENCE AREA, ACCORDING TO CURRENT RESIDENCE IN 1988

Percentages
Tocache

DEPARTMENT	Population over 5 years	Urban			Rural		
		Total	Men	Women	Total	Men	Women
TOTAL	100.00	62.98	49.94	50.06	37.02	49.98	50.02
Amazonas	1.04	40.68	33.33	66.67	59.32	20.00	80.00
Ancash	2.13	33.70	40.16	59.84	66.30	50.42	49.58
Arequipa	0.14	100.00	100.00	.	.	.	.
Ayacucho	1.39	19.92	100.00	.	80.08	44.44	55.56
Cajamarca	2.66	32.59	83.67	16.33	67.41	42.76	57.24
Callao	0.15	100.00	100.00	.	.	.	.
Cusco	0.09	.	.	.	100.00	100.00	.
Huancavelica	0.28	100.00	50.00	50.00	.	.	.
Huanuco	8.29	64.63	41.10	58.90	35.37	53.21	46.79
Ica	0.65	70.91	76.92	23.08	29.09	100.00	.
Junin	2.86	84.74	50.61	49.39	15.26	21.62	78.38
La Libertad	9.66	52.65	51.62	48.38	47.35	64.99	35.01
Lambayeque	0.34	31.58	.	100.00	68.42	100.00	.
Lima	5.90	74.55	55.69	44.31	25.45	43.53	56.47
Loreto	1.55	62.74	26.67	73.33	37.26	40.82	59.18
Pasco	1.33	29.65	32.84	67.16	70.35	52.83	47.17
Piura	0.71	23.14	100.00	.	76.86	82.80	17.20
Puno	0.14	100.00	.	100.00	.	.	.
San Martin	59.16	67.58	49.81	50.19	32.42	45.69	54.31
<i>Huallaga</i>	3.38	90.24	47.49	52.51	9.76	.	100.00
<i>Lamas</i>	1.27	29.17	33.33	66.67	70.83	60.78	39.22
<i>Mariscal Cáceres</i>	3.31	87.19	40.61	59.39	12.81	.	100.00
<i>Rioja</i>	0.63	60.75	36.92	63.08	39.25	100.00	.
<i>San Martin</i>	1.98	75.67	38.43	61.57	24.33	71.95	28.05
<i>Bellavista</i>	1.44	57.38	44.29	55.71	42.62	38.46	61.54
<i>Picota</i>	0.82	32.37	100.00	.	67.63	37.23	62.77
<i>Tocache</i>	46.33	66.27	51.53	43.47	33.73	45.93	54.07
Tacna	0.27	50.00	100.00	.	50.00	100.00	.
Ucayali	1.25	40.38	26.74	73.26	59.62	70.87	29.13

Source: A survey on standards of living, May 1993 - Cuanto S.A.

10.- POPULATION WITH DECEASE SYMPTOMS BY SEX, RESIDENCE AREA ACCORDING TO DECEASE SYMPTOMS

Tocache

Period of Reference 15 days before the survey

SYMPTOMS	Population with symptoms	Urban			Rural		
		Total	Men	Women	Total	Men	Women
TOTAL	10,157	6,284	3,054	3,230	3,873	1,811	2,062
Vomiting/diarrhea	1,307	666	363	302	641	226	415
Flu/problems to breathe	3,094	2,073	1,209	864	1,022	509	512
Fever/skin eruption/red eyes	524	246	106	140	278	155	123
Heavy cough/vomits	226	165	67	98	61	30	30
Permanent cough/blood spittle	242	181	107	74	61	30	30
Eruption/itching	282	190	130	59	93	30	62
Malaria/tertian fever	884	247	74	174	637	329	308
Other diagnostic	3,598	2,517	999	1,518	1,081	501	580

Source: A survey on standards of living, May 1993 - Cuanto S A

10A.- POPULATION WITH DECEASE SYMPTOMS BY SEX, RESIDENCE AREA ACCORDING TO DECEASE SYMPTOMS

Percentages

Tocache

Period of Reference 15 days before the survey

SYMPTOMS	Population with symptoms	Urban			Rural		
		Total	Men	Women	Total	Men	Women
TOTAL	100.00	61.87	48.60	51.40	38.13	46.75	53.25
Vomiting/diarrhea	100.00	50.94	54.57	45.43	49.06	35.21	64.79
Flu/problems to breathe	100.00	66.98	58.31	41.69	33.02	49.86	50.14
Fever/skin eruption/red eyes	100.00	46.96	42.94	57.06	53.04	55.73	44.27
Heavy cough/vomits	100.00	73.08	40.35	59.65	26.92	50.00	50.00
Permanent cough/blood spittle	100.00	74.85	59.20	40.80	25.15	50.00	50.00
Eruption/itching	100.00	67.18	68.70	31.30	32.82	32.81	67.19
Malaria/tertian fever	100.00	27.99	29.82	70.18	72.01	51.59	48.41
Other diagnostic	100.00	69.95	39.68	60.32	30.05	46.32	53.68

Source: A survey on standards of living, May 1993 - Cuanto S.A

11.- POPULATION UNABLE TO WORK BY NUMBER OF INABILITY DAYS ACCORDING TO SYMPTOMS

Tocache

SYMPTOMS	Population unable to work	Days of inability				
		None	1 day	2 days	3 days	4 days
TOTAL	1,427	64	61	265	201	210
Vomiting/diarrhea	182	.	26	23	33	33
Flu/problems to breathe	162	36	.	.	.	.
Heavy cough/vomits	65	.	35	.	.	.
Permanent cough/blood spittle	32	.	.	.	.	.
High fever/stomachache/general malaise	143	27	.	32	30	.
Other diagnostic	842	.	.	210	137	177

SYMPTOMS	Days of inability			
	5 days	6-9 days	10-14 days	15-19 days
TOTAL	65	339	27	195
Vomiting/diarrhea	.	67	.	.
Flu/problems to breathe	.	67	.	59
Heavy cough/vomits	30	.	.	.
Permanent cough/blood spittle	.	32	.	.
High fever/stomachache/general malaise	.	30	.	23
Other diagnostic	35	143	27	113

Source: A survey on standards of living, May 1993 - Cuanto S.A.

12.- POPULATION WITH DECEASE SYMPTOMS BY SEX AND GROUPS BY AGE ACCORDING TO SYMPTOMS

Tocache

SYMPTOMS	Population with symptoms	Period of Reference 15 days before the survey				
		Total	Less than a year	Men		
				1 to 14 years	15 to 64 years	65 and more
TOTAL	10,157	4,866	243	2,029	2,553	41
Vomiting/diarrhea	1,308	591	33	297	261	.
Flu/problems to breathe	3,093	1,718	111	650	957	.
Fever/skin eruption/red eyes	522	259	.	161	98	.
Heavy cough/vomits	227	98	30	68	.	.
Permanent cough/blood spittle	242	137	.	.	137	.
Eruption/itching	282	160	35	64	62	.
High fever/stomachache/general malaise	884	402	.	162	240	.
Other diagnostic	3,598	1,499	33	628	797	41

SYMPTOMS	Total	Less than a year	Women		
			1 to 14 years	15 to 64 years	65 and more
			TOTAL	5,291	227	2,028	2,945	91
Vomiting/diarrhea	718	91	412	214	.
Flu/problems to breathe	1,375	46	547	782	.
Fever/skin eruption/red eyes	263	67	98	98	.
Heavy cough/vomits	129	.	64	65	.
Permanent cough/blood spittle	104	.	71	33	.
Eruption/itching	122	.	59	62	.
High fever/stomachache/general malaise	482	23	178	253	27
Other diagnostic	2,099	.	598	1,437	64

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**13.- POPULATION WITH DECEASE SYMPTOMS BY RESIDENCE AREA AND GROUPS BY AGE
ACCORDING TO SYMPTOMS**

Tocache

SYMPTOMS	Population with symptoms	Period of Reference 15 days before the survey				
		Total	Less than a year	Urban		
				1 to 14 years	15 to 64 years	65 and more
TOTAL	10,157	6,284	261	2,174	3,746	104
Vomiting/diarrhea	1,310	667	33	327	307	-
Flu/problems to breathe	3,093	2,071	127	725	1,219	-
Fever/skin eruption/red eyes	522	245	35	106	104	-
Heavy cough/vomits	227	166	30	101	35	-
Permanent cough/blood spittle	242	181	-	41	140	-
Eruption/itching	282	190	35	123	32	-
High fever/stomachache/general malaise	883	247	-	110	137	-
Other diagnostic	3,598	2,517	-	641	1,772	104

SYMPTOMS	Total	Less than a year	Rural		
			1 to 14 years	15 to 64 years	65 and more
TOTAL	3,873	208	1,883	1,754	27
Vomiting/diarrhea	643	91	382	169	-
Flu/problems to breathe	1,022	30	472	520	-
Fever/skin eruption/red eyes	278	30	155	93	-
Heavy cough/vomits	61	-	30	30	-
Permanent cough/blood spittle	61	-	30	30	-
Eruption/itching	93	-	-	93	-
High fever/stomachache/general malaise	635	23	229	356	27
Other diagnostic	1,081	33	585	463	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

14.- POPULATION WITH DECEASE SYMPTOMS BY EDUCATION LEVEL ACCORDING TO SYMPTOMS

Tocache

Period of Reference 15 days before the survey

SYMPTOMS	Population with symptoms	Population less than 5 years	Education level		
			No education	Initial/ preschool	Primary school
TOTAL	10,157	2,162	411	428	4,337
Vomiting/diarrhea	1,310	674	33	.	410
Flu/problems to breathe	3,093	530	61	159	1,470
Fever/skin eruption/red eyes	522	195	.	30	127
Heavy cough/vomits	227	94	38	.	65
Permanent cough/blood spittle	240	.	30	.	72
Eruption/itching	282	132	.	.	30
Malaria/tertian fever	883	227	81	30	414
Other diagnostic	3,600	310	168	208	1,747

Period of Reference 15 days before the survey

SYMPTOMS	Education level		
	Secondary school	University	Technical not university
TOTAL	2,275	376	169
Vomiting/diarrhea	165	.	27
Flu/problems to breathe	585	259	30
Fever/skin eruption/red eyes	169	.	.
Heavy cough/vomits	30	.	.
Permanent cough/blood spittle	97	41	.
Eruption/itching	88	.	32
Malaria/tertian fever	100	30	.
Other diagnostic	1,041	46	80

Source: A survey on standards of living, May 1993 - Cuanto S.A.

15.- POPULATION WITH MEDICAL APPOINTMENT BY PLACE OF APPOINTMENT ACCORDING TO SYMPTOMS

Tocache

Period of Reference: 15 days before the survey la entrevista

SYMPTOMS	Population with symptoms	Place							
		Hospital (Public)	Health center	Sanitary Center	Sanitary Stand	Dr. office hospital	Pharmacy	Own house	Other
TOTAL	3,139	973	174	269	71	1,180	127	281	65
Vomiting/diarrhea	632	386	67	-	-	116	33	-	30
Flu/problems to breathe	564	159	-	65	-	276	-	64	-
Fever/skin eruption/red eyes	30	-	-	-	-	-	-	30	-
Heavy cough/vomits	68	-	-	38	-	-	-	30	-
Permanent cough/blood spittle	137	-	-	-	-	104	33	-	-
Eruption/itching	56	-	-	-	-	26	-	30	-
High fever/stomachache/general mal	373	107	-	33	71	72	27	62	-
Other diagnostic	1,277	320	107	133	-	585	33	64	35

Source: A survey on standards of living, May 1993 - Cuanto S.A

15A.- POPULATION WITH MEDICAL APPOINTMENT BY PLACE OF APPOINTMENT ACCORDING TO SYMPTOMS

Percentages

Tocache

Period of Reference: 15 days before the survey la entrevista

SYMPTOMS	Population with symptoms	Place							
		Hospital (Public)	Health center	Sanitary Center	Sanitary Stand	Dr. office hospital	Pharmacy	Own house	Other
TOTAL	100.00	30.98	5.53	8.58	2.26	37.57	4.06	8.94	2.07
Vomiting/diarrhea	100.00	61.10	10.53	-	-	18.31	5.26	-	4.81
Flu/problems to breathe	100.00	28.21	-	11.54	-	48.97	-	11.28	-
Fever/skin eruption/red eyes	100.00	-	-	-	-	-	-	100.00	-
Heavy cough/vomits	100.00	-	-	55.32	-	-	-	44.68	-
Permanent cough/blood spittle	100.00	-	-	-	-	75.79	24.21	-	-
Eruption/itching	100.00	-	-	-	-	46.15	-	53.85	-
High fever/stomachache/general mal	100.00	28.68	-	8.91	18.99	19.38	7.36	16.67	-
Other diagnostic	100.00	25.06	8.39	10.43	-	45.80	2.61	4.99	2.72

Source: A survey on standards of living, May 1993 - Cuanto S.A.

16.- POPULATION WITH MEDICAL APPOINTMENT BY MEDICAL STAFF CONSULTED ACCORDING TO SYMPTOMS

Tocache

Period of Reference: 15 days before the survey

SYMPTOMS	Population with medical appointment	Staff member consulted			
		Medical staff	Sanitary/ staff	Pharmacist	Witch doctor
TOTAL	3,138	2,486	456	133	64
Vomiting/diarrhea	633	569	30	33	.
Flu/problems to breathe	564	435	96	33	.
Fever/skin eruption/red eyes	30	.	30	.	.
Heavy cough/vomits	68	.	68	.	.
Permanent cough/blood spittle	137	104	.	33	.
Eruption/itching	56	26	30	.	.
High fever/stomachache/general malaise	373	242	101	.	30
Other diagnostic	1,277	1,110	100	33	33

Medical staff can be: Physician, Dentist, nurse, midwife staff

Source: A survey on standards of living, May 1993 - Cuanto S.A

16A.- POPULATION WITH MEDICAL APPOINTMENT BY MEDICAL STAFF CONSULTED ACCORDING TO SYMPTOMS

Percentages

Tocache

Period of Reference: 15 days before the survey

SYMPTOMS	Population with medical appointment	Staff member consulted			
		Medical staff	Sanitary/ staff	Pharmacist	Witch doctor
TOTAL	100.00	79.20	14.53	4.24	2.03
Vomiting/diarrhea	100.00	89.93	4.80	5.26	.
Flu/problems to breathe	100.00	77.15	16.94	5.90	.
Fever/skin eruption/red eyes	100.00	.	100.00	.	.
Heavy cough/vomits	100.00	.	100.00	.	.
Permanent cough/blood spittle	100.00	75.75	.	24.25	.
Eruption/itching	100.00	46.15	53.85	.	.
High fever/stomachache/general malaise	100.00	64.71	27.15	.	8.14
Other diagnostic	100.00	86.96	7.82	2.61	2.61

Medical staff can be: Physician, Dentist, nurse, midwife staff.

Source: A survey on standards of living, May 1993 - Cuanto S.A.

17.- SICK POPULATION WHO DID NOT LOOK FOR MEDICAL CARE ACCORDING TO SYMPTOMS

Tocache

Period of Reference: 15 days before the survey

SYMPTOMS	Population with medical appointment	Why health care was not requested						
		sickness not dangerous	Preferred family help	Prescribed himself	Service does not exist	Expensive appointment	Is far from service	Other
TOTAL	6,983	2,575	85	1,469	61	2,510	179	104
Vomiting/diarrhea	676	146	27	198	30	274	.	.
Flu/problems to breathe	2,498	1,193	.	427	.	879	.	.
Fever/skin eruption/red eyes	491	169	.	195	.	96	30	.
Heavy cough/vomits	159	98	30	.	.	30	.	.
Permanent cough/blood spittle	103	30	.	32	.	41	.	.
Eruption/itching	224	132	.	32	30	30	.	.
High fever/stomachache/general malaise	512	187	27	111	.	132	55	.
Other diagnostic	2,320	619	.	473	.	1,029	94	104

Source: A survey on standards of living, May 1993 - Cuanito S.A.

17A.- SICK POPULATION WHO DID NOT LOOK FOR MEDICAL CARE ACCORDING TO SYMPTOMS

Percentages

Tocache

Period of Reference: 15 days before the survey

SYMPTOMS	Population with medical appointment	Why health care was not requested						
		Sickness not dangerous	Preferred family help	Prescribed himself	Service does not exist	Expensive appointment	Is far from service	Other
TOTAL	100.00	36.87	1.22	21.04	0.87	35.94	2.57	1.49
Vomiting/diarrhea	100.00	21.63	4.07	29.34	4.50	40.47	.	.
Flu/problems to breathe	100.00	47.74	.	17.09	.	35.17	.	.
Fever/skin eruption/red eyes	100.00	34.51	.	39.82	.	19.47	6.19	.
Heavy cough/vomits	100.00	61.82	19.09	.	.	19.09	.	.
Permanent cough/blood spittle	100.00	29.58	.	30.99	.	39.44	.	.
Eruption/itching	100.00	58.71	.	14.19	13.55	13.55	.	.
High fever/stomachache/general malaise	100.00	35.44	5.37	21.75	.	25.71	10.73	.
Other diagnostic	100.00	26.70	.	20.40	.	44.35	4.05	4.49

Source: A survey on standards of living, May 1993 - Cuanito S.A.

18.- FEMALE POPULATION OVER 15 BY KNOWLEDGE OF CONTRACEPTIVE METHODS ACCORDING TO QUINQUENNIAL GROUPS AND RESIDENCE AREA

Tocache

GROUPS	Female population over 15 and more	Period of Reference 15 days before the survey	
		Knowledge of a contraceptive methods	
		Yes	No
TOTAL	7,914	5,412	2,502
15-19 years	1,340	751	589
20-24 years	1,332	976	356
25-29 years	1,064	854	210
30-34 years	1,114	812	302
35-39 years	1,122	951	171
40-44 years	667	469	198
45-49 years	478	304	174
50-64 years	609	239	371
65 + years	188	56	132
Urban	5,137	3,503	1,634
15-19 years	851	462	389
20-24 years	923	628	295
25-29 years	659	588	71
30-34 years	559	401	158
35-39 years	813	666	148
40-44 years	360	324	36
45-49 years	392	219	174
50-64 years	441	182	259
65 + years	137	33	104
Rural	2,777	1,909	868
15-19 years	489	289	200
20-24 years	408	347	61
25-29 years	405	266	139
30-34 years	556	411	145
35-39 years	308	285	23
40-44 years	307	145	162
45-49 years	85	85	-
50-64 years	168	56	111
65 + years	51	23	27

Source: A survey on standards of living, May 1993 - Cuanto S.A

18A.- FEMALE POPULATION OVER 15 BY KNOWLEDGE OF CONTRACEPTIVE METHODS ACCORDING TO QUINQUENNIAL GROUPS AND RESIDENCE AREA

Percentages

Tocache

GROUPS	Female population over 15 and more	Period of Reference: 15 days before the survey	
		Knowledge of a contraceptive methods	
		Yes	No
TOTAL	100.00	68.38	31.62
15-19 years	100.00	56.05	43.95
20-24 years	100.00	73.26	26.74
25-29 years	100.00	80.27	19.73
30-34 years	100.00	72.86	27.14
35-39 years	100.00	84.77	15.23
40-44 years	100.00	70.28	29.72
45-49 years	100.00	63.64	36.36
50-64 years	100.00	39.19	60.81
65 + years	100.00	30.00	70.00
Urban	64.90	68.19	31.81
15-19 years	16.57	54.25	45.75
20-24 years	17.98	68.03	31.97
25-29 years	12.82	89.23	10.77
30-34 years	10.88	71.76	28.24
35-39 years	15.84	81.85	18.15
40-44 years	7.02	89.96	10.04
45-49 years	7.64	55.72	44.28
50-64 years	8.59	41.31	58.69
65 + years	2.68	24.21	75.79
Rural	35.10	68.73	31.27
15-19 years	17.61	59.17	40.83
20-24 years	14.70	85.11	14.89
25-29 years	14.59	65.71	34.29
30-34 years	20.01	73.96	26.04
35-39 years	11.10	92.49	7.51
40-44 years	11.05	47.17	52.83
45-49 years	3.07	100.00	.
50-64 years	6.04	33.62	66.38
65 + years	1.82	45.71	54.29

Source: A survey on standards of living, May 1993 - Cuanto S.A

19.- WORKING POPULATION OVER 15 BY MAIN WORKING CATEGORY ACCORDING TO ECONOMIC ACTIVITY

Tocache

Period of Reference: 15 days before the survey

ECONOMIC ACTIVITY	Working population over 15	Working category					
		Workmen	Employee	Independent worker	Employee/ employer	Family or paid worker	Servants/ Maids
TOTAL	8,312	1,398	1,130	5,173	119	431	61
Agricultural/Cattle Breeding/Hunting	3,500	1,019	-	2,196	32	253	-
Mining	30	-	-	30	-	-	-
Manufacture industries	475	104	-	371	-	-	-
Construction	35	-	-	35	-	-	-
Trade	2,042	156	75	1,685	26	100	-
Hotels and Restaurants	302	-	-	243	26	33	-
Transport/Communication/Storage	469	36	-	388	-	45	-
Intermediation	35	-	-	35	-	-	-
Real State	33	33	-	-	-	-	-
Public Admin. and defense	434	26	337	36	35	-	-
Teaching	511	-	511	-	-	-	-
Social or health services	178	-	143	35	-	-	-
Other social activities	123	-	33	90	-	-	-
Private households with servants	145	23	30	30	-	-	61

Source: A survey on standards of living, May 1993 - Cuanto S.A

19A.- WORKING POPULATION OVER 15 BY MAIN WORKING CATEGORY ACCORDING TO ECONOMIC ACTIVITY

Percentages

Tocache

Period of Reference: 15 days before the survey

ECONOMIC ACTIVITY	Working population over 15	Working category					
		Workmen	Employee	Independent worker	Employee/ employer	Family or paid worker	Servants/ Maids
TOTAL	100.00	16.82	13.60	62.23	1.43	5.19	0.73
Agricultural/Cattle Breeding/Hunting	100.00	29.11	-	62.74	0.91	7.24	-
Mining	100.00	-	-	100.00	-	-	-
Manufacture industries	100.00	21.95	-	78.05	-	-	-
Construction	100.00	-	-	100.00	-	-	-
Trade	100.00	7.65	3.69	82.49	1.28	4.89	-
Hotels and Restaurants	100.00	-	-	80.38	8.61	11.00	-
Transport/Communication/Storage	100.00	7.72	-	82.72	-	9.57	-
Intermediation	100.00	-	-	100.00	-	-	-
Real State	100.00	100.00	-	-	-	-	-
Public Admin. and defense	100.00	6.00	77.67	8.33	8.00	-	-
Teaching	100.00	-	100.00	-	-	-	-
Social or health services	100.00	-	80.49	19.51	-	-	-
Other social activities	100.00	-	27.06	72.94	-	-	-
Private households with servants	100.00	16.00	21.00	21.00	-	-	42.00

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**20.- WORKED HOURS DURING THE WEEK OF REFERENCE BY MAIN ECONOMIC ACTIVITY
ACCORDING TO SEX**

Tocache

SEX	Average worked hours	Economic activity						
		Agriculture hunting/ forestry	Mining	Manufacture industries	Construc- tion	Trade	Hotels and restaurant	Transport/ comunica/ storage
TOTAL								
Hours/working week	44	44	63	40	45	49	48	36
Men								
Hours/working week	45	45	63	40	45	54	14	36
Women								
Hours/working week	40	32		38	.	44	52	.

SEX	Average worked hours	Economic activity						
		Interme- diation	Real state	Public admin and defense	Teaching	Social or health services	Other social activities	Private households with servants
TOTAL								
Hours/working week		56	10	39	34	33	48	42
Men								
Hours/working week		56	10	40	36	48	61	56
Women								
Hours/working week		.	.	33	30	30	34	39

Source: A survey on standards of living, May 1993 - Cuanto S.A

**21.- WORKED HOURS DURING THE WEEK OF REFERENCE BY TYPE OF OCCUPATION
ACCORDING TO SEX**

Tocache

SEX	Average worked hours	Working category						
		Workmen	Employee	Independ- ent worker	Employee/ employer	Not paid family worker	Servants/ **maids	
TOTAL								
Hours/working week	44		43	37	45	53	42	56
Men								
Hours/working week	45		43	37	47	42	42	
Women								
Hours/working week	40		42	36	40	66	40	56

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**22.- HOUSEHOLD AVERAGE INCOME PER MONTH IN NEW SOLES BY HOUSEHOLS QUINTILES
ACCORDING TO INCOME ORIGIN**

Tocache

INCOME ORIGIN	Average monthly income	In new soles from april 1993				
		I	II	III	IV	V
Total Income	537.31	210.70	347.00	439.31	566.91	1,144.84
Monetary income main activity	377.43	145.45	238.97	332.69	409.54	775.91
Monetary income secondary activity	52.53	32.13	47.14	39.12	51.39	94.04
Property rents	6.52	.	7.70	0.54	.	24.48
Tranfers income	7.43	0.73	3.23	6.63	5.25	21.69
Autoconsumption/supply income	88.44	32.02	47.98	57.60	97.01	212.41
Additional income	4.96	0.37	1.98	2.73	3.72	16.31

Source: A survey on standards of living, May 1993 - Cuanto S.A

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Tocache

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Economic activity						
		Does not answer	Agricult./ Cattle Breed. /Hunting Forestry	Mining	Manufacture industries	Construc. tion	Trade	Hotels and restaurant
TOTAL EXPENSES	623.85	766.09	523.02	531.12	533.48	878.99	756.46	492.21
Food and beverages	304.93	323.63	284.24	269.33	246.97	400.96	351.10	288.08
- Outside household	28.46	15.96	21.12	-	11.85	8.66	45.97	2.79
- Inside household	276.47	307.67	263.12	269.33	235.12	392.30	305.13	285.29
Clothes and shoes	23.72	25.86	18.36	28.17	22.60	76.17	32.97	11.06
Household rent	99.53	133.15	76.48	90.00	112.14	133.00	137.35	95.02
Furniture/Home maintenance	38.54	43.84	31.40	18.62	33.98	10.83	50.17	22.87
Health care/medical services	28.32	17.65	8.74	-	11.86	25.33	11.10	5.42
Transport/communications	51.39	73.27	46.11	40.00	35.50	86.32	59.99	29.90
Teaching/Culture/entertainment	18.51	24.54	14.96	20.80	17.53	49.67	24.11	14.24
Other goods and services	57.10	122.44	41.12	64.20	51.47	90.00	87.44	25.62
Tobacco	1.81	1.71	1.61	-	1.43	6.71	2.23	-
Household number	5,513	266	2,543	30	399	35	928	156

GROUPS OF EXPENSES	Economic activity					
	Transport. communication storage	Public admin and defense	Teaching	Social or health services	Other social activities	Private households with servants
TOTAL EXPENSES	869.99	891.01	564.25	846.81	436.62	716.12
Food and beverages	311.66	461.34	260.65	297.60	234.09	441.01
- Outside household	6.90	145.34	18.14	-	11.49	11.69
- Inside household	304.76	316.00	242.51	297.60	222.60	429.32
Clothes and shoes	31.28	29.56	24.95	36.28	20.14	5.00
Household rent	95.31	155.01	80.42	181.92	67.86	52.68
Furniture/Home maintenance	34.23	51.08	55.90	76.91	20.05	129.90
Health care/medical services	263.02	27.92	24.68	23.99	0.16	-
Transport/communications	51.52	68.77	55.23	102.05	35.68	42.00
Teaching/Culture/entertainment	20.53	33.66	13.57	15.58	4.59	19.67
Other goods and services	61.43	60.54	46.73	112.05	51.51	12.00
Tobacco	1.01	3.13	2.12	0.43	2.54	13.86
Household number	357	281	366	65	62	23

Source: A survey on standards of living, May 1993 - Cuanto S.A.

23A.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Percentages

Tocache

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Economic activity						
		Does not answer	Agricul./ Cattle Breed. /Hunting Forestry	Mining	Manufacture industries	Construc. tion	Trade	Hotels and restaurant
TOTAL EXPENSES	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Food and beverages	48.88	42.24	54.35	50.71	46.29	45.62	46.4	58.53
- Outside household	4.56	2.08	4.04	-	2.22	0.99	6.08	0.57
- Inside household	44.32	40.16	50.31	50.71	44.07	44.63	40.34	57.96
Clothes and shoes	3.80	3.38	3.51	5.30	4.24	8.67	4.36	2.25
Household rent	15.95	17.38	14.62	16.95	21.02	15.13	18.16	19.30
Furniture/Home maintenance	6.18	5.72	6.00	3.51	6.37	1.23	6.63	4.65
Health care/medical services	4.54	2.30	1.67	-	2.22	2.88	1.47	1.10
Transport/communications	8.24	9.56	8.82	7.53	6.65	9.82	7.93	6.07
Teaching/Culture/entertainment	2.97	3.20	2.86	3.92	3.29	5.65	3.19	2.89
Other goods and services	9.15	15.98	7.86	12.09	9.65	10.24	11.56	5.21
Tobacco	0.29	0.22	0.31	-	0.27	0.76	0.29	-
Household number	100.00	4.83	46.13	0.55	7.25	0.63	16.83	2.84

GROUPS OF EXPENSES	Economic activity					
	Transport communication storage	Public admin and defense	Teaching	Social or health services	Other social activities	Private households with servants
TOTAL EXPENSES	100.00	100.00	100.00	100.00	100.00	100.00
Food and beverages	35.82	51.78	46.19	35.14	53.61	61.58
- Outside household	0.79	16.31	3.21	-	2.63	1.63
- Inside household	35.03	35.47	42.98	35.14	50.98	59.95
Clothes and shoes	3.60	3.32	4.42	4.28	4.61	0.70
Household rent	10.96	17.40	14.25	21.48	15.54	7.36
Furniture/Home maintenance	3.93	5.73	9.91	9.08	4.59	18.14
Health care/medical services	30.23	3.13	4.37	2.83	0.04	-
Transport/communications	5.92	7.72	9.79	12.05	8.17	5.86
Teaching/Culture/entertainment	2.36	3.78	2.40	1.84	1.05	2.75
Other goods and services	7.06	6.79	8.28	13.23	11.80	1.68
Tobacco	0.12	0.35	0.38	0.05	0.58	1.94
Household number	6.48	5.09	6.64	1.18	1.13	0.42

Source: A survey on standards of living, May 1993 - Cuento S.A.

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Tocache

Quintil I

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Economic activity						
		Does not answer	Agricult./ Cattle Breed. Hunting Forestry	Mining	Manufacture industries	Construc. tion	Trade	Hotels and restaurant
TOTAL EXPENSES	462.53	-	409.91	-	401.63	-	625.29	-
Food and beverages	245.76	-	209.18	-	191.45	-	258.72	-
- Outside household	16.93	-	15.20	-	-	-	60.62	-
- Inside household	228.83	-	193.98	-	191.45	-	198.10	-
Clothes and shoes	21.53	-	13.99	-	24.20	-	70.50	-
Household rent	62.82	-	65.98	-	50.06	-	27.00	-
Furniture/Home maintenance	20.29	-	22.63	-	20.38	-	-	-
Health care/medical services	14.22	-	5.29	-	39.39	-	61.67	-
Transport/communications	43.72	-	36.74	-	28.00	-	142.00	-
Teaching/Culture/entertainment	15.66	-	18.72	-	23.48	-	-	-
Other goods and services	36.95	-	35.66	-	24.67	-	65.40	-
Tobacco	1.58	-	1.72	-	-	-	-	-

GROUPS OF EXPENSES	Economic activity					
	Transport. communication storage	Public admin and defense	Teaching	Social or health services	Other social activities	Private households with servants
TOTAL EXPENSES	428.63	1,125.61	540.56	-	343.36	-
Food and beverages	219.23	903.45	282.60	-	204.38	-
- Outside household	-	-	25.59	-	18.19	-
- Inside household	219.23	903.45	257.01	-	186.19	-
Clothes and shoes	7.33	55.33	34.78	-	14.67	-
Household rent	107.40	69.50	58.18	-	37.80	-
Furniture/Home maintenance	16.67	15.16	17.49	-	21.65	-
Health care/medical services	-	7.00	33.87	-	-	-
Transport/communications	28.00	28.00	59.51	-	40.99	-
Teaching/Culture/entertainment	21.20	20.17	6.23	-	-	-
Other goods and services	28.80	27.00	45.29	-	23.00	-
Tobacco	-	-	2.61	-	0.87	-

Source: A survey on standards of living, May 1993 - Cuanito S.A.

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Tocache

Quintil II

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Economic activity						
		Does not answer	Agricult./ Cattle Breed. /Hunting Forestry	Mining	Manufacture industries	Construc tion	Trade	Hotels and restaurant
TOTAL EXPENSES	488.13	711.31	475.67	-	443.22	-	434.05	304.87
Food and beverages	254.94	295.96	273.72	-	205.57	-	242.73	137.48
- Outside household	13.67	-	18.30	-	15.10	-	20.14	-
- Inside household	241.27	295.96	255.42	-	190.47	-	222.59	137.48
Clothes and shoes	19.17	-	16.08	-	27.95	-	19.67	9.33
Household rent	79.47	112.40	64.49	-	66.16	-	68.31	105.00
Furniture/Home maintenance	26.55	19.92	21.76	-	28.35	-	27.92	16.89
Health care/medical services	10.78	51.00	13.20	-	5.22	-	5.23	-
Transport/communications	37.91	41.33	35.57	-	25.16	-	30.35	14.00
Teaching/Culture/entertainment	14.81	-	10.97	-	20.75	-	12.05	4.17
Other goods and services	42.90	190.70	37.78	-	63.74	-	25.05	18.00
Tobacco	1.60	-	2.10	-	0.32	-	2.74	-

GROUPS OF EXPENSES	Actividad economica					
	Transport communication storage	Public admin and defense	Teaching	Social or health services	Other social activities	Private households with servants
TOTAL EXPENSES	640.12	667.18	407.16	-	-	-
Food and beverages	308.26	201.35	187.93	-	-	-
- Outside household	-	-	2.38	-	-	-
- Inside household	308.26	201.35	185.55	-	-	-
Clothes and shoes	59.41	-	4.14	-	-	-
Household rent	112.42	173.50	97.22	-	-	-
Furniture/Home maintenance	38.35	63.53	24.06	-	-	-
Health care/medical services	13.41	-	0.10	-	-	-
Transport/communications	29.65	157.90	35.99	-	-	-
Teaching/Culture/entertainment	24.86	33.50	29.35	-	-	-
Other goods and services	53.76	37.40	27.73	-	-	-
Tobacco	-	-	0.64	-	-	-

Source: A survey on standards of living, May 1993 - Cuanto S.A

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Tocache

Quintil III

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Economic activity						
		Does not answer	Agricult / Cattle Breed /Hunting Forestry	Mining	Manufacture industries	Construc tion	Trade	Hotels and restaurant
TOTAL EXPENSES	540.05	540.08	496.93	-	568.70	-	638.17	398.90
Food and beverages	269.22	286.54	257.11	-	236.61	-	363.49	201.21
- Outside household	11.90	-	7.87	-	7.23	-	61.20	2.05
- Inside household	257.32	286.54	249.24	-	229.38	-	302.29	199.16
Clothes and shoes	14.71	6.43	16.76	-	5.82	-	23.60	2.28
Household rent	98.32	121.83	85.60	-	126.84	-	113.14	101.85
Furniture/Home maintenance	45.65	25.35	35.34	-	63.33	-	29.84	9.89
Health care/medical services	11.50	3.50	10.64	-	16.41	-	12.87	3.64
Transport/communications	40.96	34.73	40.76	-	46.03	-	38.71	20.01
Teaching/Culture/entertainmen	13.76	22.21	12.08	-	24.13	-	4.76	25.49
Other goods and services	44.68	39.49	38.14	-	49.53	-	44.59	34.53
Tobacco	1.25	-	0.50	-	-	-	7.17	-

GROUPS OF EXPENSES	Economic activity							
	Transport communication storage	Public admin and defense	Teaching	Social or health services	Other social activities	Private households with servants		
TOTAL EXPENSES			530.57	-	811.72	-	536.35	-
Food and beverages			292.71	-	290.51	-	265.86	-
- Outside household			6.00	-	17.66	-	4.33	-
- Inside household			286.71	-	272.83	-	261.53	-
Clothes and shoes			11.07	-	24.38	-	26.00	-
Household rent			68.60	-	117.67	-	100.00	-
Furniture/Home maintenance			40.27	-	192.55	-	18.33	-
Health care/medical services			13.54	-	30.25	-	0.33	-
Transport/communications			44.78	-	67.09	-	30.00	-
Teaching/Culture/entertainment			0.98	-	13.68	-	9.50	-
Other goods and services			57.71	-	72.97	-	82.00	-
Tobacco			0.91	-	2.62	-	4.33	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Tocache

Quintil IV

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Economic activity						
		Does not answer	Agriculture Cattle Breed Hunting Forestry	Mining	Manufacture industries	Construction	Trade	Hotels and restaurant
TOTAL EXPENSES	678.02	-	612.42	-	662.57	879.49	652.43	837.19
Food and beverages	350.43	-	354.61	-	207.52	400.96	332.33	651.28
- Outside household	36.58	-	25.34	-	8.66	8.66	42.21	-
- Inside household	313.85	-	329.27	-	198.86	392.30	290.12	651.28
Clothes and shoes	27.66	-	26.78	-	16.67	76.17	22.15	19.38
Household rent	113.11	-	95.02	-	359.60	133.00	74.57	62.40
Furniture/Home maintenance	35.39	-	19.86	-	20.78	10.83	56.69	51.46
Health care/medical services	17.84	-	8.93	-	-	25.33	19.62	9.67
Transport/communications	55.94	-	50.32	-	28.00	86.82	55.37	28.00
Teaching/Culture/entertainment	19.84	-	19.05	-	13.67	49.67	13.43	5.00
Other goods and services	55.86	-	34.93	-	12.00	90.00	77.12	10.00
Tobacco	1.95	-	2.92	-	4.33	6.71	1.15	-

GROUPS OF EXPENSES	Economic activity					
	Transport communication storage	Public admin and defense	Teaching	Social or health services	Other social activities	Private households with servants
TOTAL EXPENSES	564.75	895.05	-	846.81	-	716.12
Food and beverages	265.27	398.86	-	297.60	-	441.01
- Outside household	-	153.51	-	-	-	11.69
- Inside household	265.27	245.35	-	297.60	-	429.32
Clothes and shoes	25.16	29.98	-	36.28	-	5.00
Household rent	70.07	201.83	-	181.92	-	52.68
Furniture/Home maintenance	50.72	29.12	-	76.91	-	129.90
Health care/medical services	0.43	68.50	-	23.99	-	-
Transport/communications	64.84	54.29	-	102.05	-	42.00
Teaching/Culture/entertainment	30.85	28.55	-	15.58	-	19.67
Other goods and services	57.41	83.92	-	112.05	-	12.00
Tobacco	-	-	-	0.43	-	13.86

Source: A survey on standards of living, May 1993 - Cuanto S.A

23.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY ECONOMIC ACTIVITY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Tocache

Quintil V

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Economic activity						
		Does not answer	Agricult./ Cattle Breed. /Hunting Forestry	Mining	Manufacture industries	Construc. tion	Trade	Hotels and restaurant
TOTAL EXPENSES	965.86	1,035.59	781.50	531.12	585.52	-	1,113.81	487.96
Food and beverages	410.60	375.76	417.51	269.33	316.45	-	449.37	209.27
- Outside household	65.03	40.10	57.78	-	21.13	-	60.44	10.83
- Inside household	345.57	335.66	359.73	269.33	295.32	-	388.93	198.44
Clothes and shoes	36.22	57.96	22.15	28.17	35.03	-	48.40	25.33
Household rent	146.24	154.25	76.56	90.00	92.31	-	252.86	108.00
Furniture/Home maintenance	65.66	74.07	81.51	18.62	21.97	-	73.96	27.06
Health care/medical services	88.93	19.00	4.97	-	0.09	-	2.27	10.00
Transport/communications	79.83	128.78	90.71	40.00	37.58	-	80.76	73.30
Teaching/Culture/entertainment	28.95	37.45	11.95	20.80	8.05	-	49.43	6.00
Other goods and services	106.74	184.03	75.79	64.20	70.80	-	155.37	29.00
Tobacco	2.69	4.29	0.35	-	3.24	-	1.39	-

GROUPS OF EXPENSES	Economic activity						
	Transport communication storage	Public admin and defense	Teaching	Social or health services	Other social activities	Private households with servants	
TOTAL EXPENSES		2,391.58	903.36	-	-	-	716.12
Food and beverages		458.81	487.21	-	-	-	441.01
- Outside household		33.76	261.30	-	-	-	11.69
- Inside household		425.05	225.91	-	-	-	429.32
Clothes and shoes		29.12	33.31	-	-	-	5.00
Household rent		125.42	125.61	-	-	-	52.68
Furniture/Home maintenance		7.55	83.93	-	-	-	129.90
Health care/medical services		1,541.02	3.04	-	-	-	-
Transport/communications		95.96	58.30	-	-	-	42.00
Teaching/Culture/entertainment		23.98	44.74	-	-	-	19.67
Other goods and services		104.83	57.82	-	-	-	12.00
Tobacco		4.89	9.40	-	-	-	13.86

1/ It is referred to adquired goods

Source: A survey on standards of living, May 1993 - Cuanto S.A

24.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH 1/ IN NEW SOLES BY FAMILY HEAD WORKING CATEGORY ACCORDING TO HOME QUINTILES AND GROUPS OF EXPENSES

Tocache

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Working category					
		Workmen	Employee	Indepen- dent worker	Employer	Not paid worker	Other
TOTAL EXPENSES	623.29	503.05	662.75	624.05	745.91	737.79	766.09
Food and beverages	305.16	272.26	292.60	306.27	388.50	583.57	323.63
- Outside household	28.34	39.71	51.06	23.68	9.62	-	15.96
- Inside household	276.82	232.55	241.54	282.59	378.88	583.57	307.67
Clothes and shoes	23.91	17.63	27.55	24.19	17.80	11.39	25.86
Household rent	98.88	73.64	115.37	99.48	94.44	51.45	133.15
Furniture/Home maintenance	38.66	26.12	52.19	36.53	123.31	30.24	43.84
Health care/medical services	27.87	22.37	19.56	32.61	0.56	5.68	17.65
Transport/communications	51.66	39.94	71.57	48.60	29.78	31.57	73.27
Teaching/Culture/entertainment	18.35	13.23	19.45	19.13	15.41	2.94	24.54
Other goods and services	57.01	34.97	61.72	55.77	76.11	19.16	122.44
Tobacco	1.79	2.89	2.74	1.47	-	1.79	1.71
Household number	5,514	666	727	3,741	58	56	266

1/ It is referred to adquired goods

2/ It includes not paid family worker and not identified worker (other category)

Source: A survey on standards of living, May 1993 - Cuanto S.A

25.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH IN NEW SOLES BY EDUCATIONAL LEVEL REACHED BY FAMILY HEAD ACCORDING TO GROUP OF EXPENSES AND NUMBER OF HOUSEHOLDS

Tocache

In new soles from april 1993

GROUPS OF EXPENSES	Monthly average expenses	Education level					
		No education	Initial preschool	Primary school	Secondary school	University	Technical not university
TOTAL EXPENSES	623.85	477.55	573.35	605.63	601.40	793.23	670.14
Food and beverages	304.93	306.94	297.64	300.69	306.21	313.20	331.23
- Outside household	28.46	2.58	82.27	21.83	35.61	39.99	41.27
- Inside household	276.47	304.36	215.37	278.86	270.60	273.21	289.96
Clothes and shoes	23.72	6.14	45.73	20.88	24.71	35.38	30.80
Household rent	99.53	62.43	32.00	84.74	106.20	165.18	95.43
Furniture/Home maintenance	38.54	28.54	83.69	38.41	32.96	53.51	41.05
Health care/medical services	28.32	24.01	9.67	43.73	5.40	20.49	22.51
Transport/communications	51.39	33.49	28.00	47.14	49.83	81.61	49.98
Teaching/Culture/entertainment	18.51	6.23	15.50	16.47	22.85	18.09	23.01
Other goods and services	57.10	7.81	49.00	52.08	51.47	104.58	68.90
Tobacco	1.81	1.96	12.12	1.49	1.77	1.19	7.23
Household number	5,514	137	30	2,905	1,650	608	184

1/ It is referred to adquired goods

Source: A survey on standards of living, May 1993 - Cuanto S.A.

26.- AVERAGE HOME CONSUMPTION EXPENSE PER MONTH IN NEW SOLES BY AMOUNT OF HOME WORKING PEOPLE RECEIVING AN INCOME ACCORDING TO GROUPS OF EXPENSES AND NUMBER OF HOUSEHOLDS

Tocache

GROUPS OF EXPENSES	Total	In new soles from april 1993	
		Number of money receiving people	
		1	2
TOTAL EXPENSES	623.85	589.43	655.40
Food and beverages	304.93	283.02	320.17
- Outside household	28.46	20.45	32.57
- Inside household	276.47	262.57	287.60
Clothes and shoes	23.72	23.03	21.48
Household rent	99.53	94.39	113.21
Furniture/Home maintenance	38.54	32.45	52.97
Health care/medical services	28.32	37.40	9.93
Transport/comunications	51.39	50.61	50.39
Teaching/Culture/entertainment	18.51	19.64	13.82
Other goods and services	57.10	47.40	71.08
Tobacco	1.81	1.49	2.35
Household number	5,516	3,530	1,540

GROUPS OF EXPENSES	Number of money receiving people	
	3	4 or more
	TOTAL EXPENSES	782.29	831.60
Food and beverages	423.21	447.94
- Outside household	85.73	8.66
- Inside household	337.48	439.28
Clothes and shoes	32.95	71.50
Household rent	90.18	117.00
Furniture/Home maintenance	39.52	15.16
Health care/medical services	22.22	-
Transport/comunications	61.69	56.00
Teaching/Culture/entertainment	26.26	21.60
Other goods and services	83.60	102.40
Tobacco	2.66	-
Household number	399	46

1/ It is referred to adquired goods

Source: A survey on standards of living, May 1993 - Cuanto S.A.

27.- TOTAL CONSUMPTION EXPENSE PER MONTH IN NEW SOLES ACCORDING TO FAMILY HEAD ECONOMIC ACTIVITY AND GROUP OF EXPENSES

Tocache

In new soles from april 1993

GROUPS OF EXPENSES	Total expenses	Economic activity						
		Does not answer	agriculture/ cattle breed hunting/ forestry	Mining	Manufac- ture industries	Construc- tion	Trade	Hotels and restaurant
TOTAL EXPENSES	3,440,679.21	203,693.85	1,330,272.16	16,142.73	213,151.83	31,027.05	701,574.18	77,193.40
Food and beverages	1,681,760.57	86,049.70	722,952.59	8,185.96	98,675.21	14,145.39	325,625.60	45,179.42
- Outside household	156,955.03	4,240.63	53,718.59		4,733.58	305.52	42,633.61	437.30
- Inside household	1,524,805.54	81,806.08	669,234.00	8,185.96	93,941.63	13,839.87	282,991.98	44,742.12
Clothes and shoes	130,834.88	6,876.17	46,691.91	856.10	9,030.68	2,687.08	30,574.33	1,734.79
Household rent	548,938.47	35,402.70	194,526.53	2,735.48	44,805.77	4,692.11	127,384.41	14,901.56
Furniture/Home maintenance	212,570.13	11,655.21	79,857.87	565.91	13,578.08	381.90	46,526.85	3,586.57
Health care/medical services	156,176.98	4,693.52	22,218.42		4,736.79	893.73	10,290.79	849.97
Transport/comunications	283,446.33	19,482.62	117,285.10	1,215.77	14,182.55	3,062.75	55,641.24	4,689.74
Teaching/Culture/entertainmen	102,096.58	6,525.55	38,054.26	632.20	7,006.03	1,752.20	22,365.13	2,233.89
Other goods and services	314,898.45	32,553.92	104,590.04	1,951.31	20,566.24	3,175.11	81,093.52	4,017.46
Tobacco	9,956.81	454.45	4,095.45		570.47	236.77	2,072.31	
Household number	5,513	266	2,543	30	399	35	928	156

GROUPS OF EXPENSES	Economic activity					
	Transport communication storage	Public admin and defense	Teaching	Social or health services	Other social activities	Private households with servants
TOTAL EXPENSES	312,461.46	249,974.36	206,733.74	55,765.45	27,322.60	16,813.73
Food and beverages	111,415.99	129,431.10	95,497.92	19,598.35	14,648.77	10,354.54
- Outside household	2,467.04	40,776.21	6,646.03		719.05	274.49
- Inside household	108,948.95	88,654.89	88,851.89	19,598.35	13,929.71	10,080.05
Clothes and shoes	11,181.89	8,292.11	9,143.03	2,388.88	1,260.52	117.39
Household rent	34,073.04	43,489.12	29,464.38	11,980.15	4,246.33	1,236.89
Furniture/Home maintenance	12,237.93	14,329.74	20,480.94	5,064.66	1,254.53	3,049.94
Health care/medical services	95,474.10	7,832.83	9,044.19	1,579.91	10.07	
Transport/comunications	18,417.45	19,292.97	20,236.83	6,720.46	2,232.76	986.12
Teaching/Culture/entertainment	7,338.31	9,443.63	4,970.34	1,026.04	287.27	461.76
Other goods and services	21,962.51	16,984.49	17,119.67	7,378.99	3,223.41	281.75
Tobacco	360.26	878.36	776.46	28.01	158.95	325.33
Household number	357	281	366	65	52	23

1/ It is referred to acquired goods

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**28.- TOTAL CONSUMPTION EXPENSE PER MONTH IN NEW SOLES BY FAMILY HEAD
WORKING CATEGORY ACCORDING TO GROUP OF EXPENSES**

Tocache

In new soles from april 1993

GROUPS OF EXPENSES	Total	Working category					
		Workmen	Employee	Independent	Employer	Not paid worker	Other
TOTAL EXPENSES	3,440,679.21	334,988.10	481,759.22	2,334,818.22	43,418.87	42,000.89	203,693.85
Food and beverages	1,681,760.57	181,301.11	212,697.42	1,145,875.47	22,614.55	33,222.25	86,049.70
- Outside household	156,955.03	26,445.27	37,116.15	88,569.87	560.11		4,243.67
- Inside household	1,524,805.54	154,855.85	175,581.27	1,057,285.61	22,054.45	33,222.25	81,806.08
Clothes and shoes	130,834.88	11,741.20	20,025.79	90,507.44	1,035.92	648.37	6,876.17
Household rent	548,938.47	49,039.64	83,860.89	372,208.84	5,497.65	2,928.76	35,402.70
Furniture/Home maintenance	212,570.13	17,395.29	37,936.58	136,683.83	7,177.84	1,721.38	11,655.21
Health care/medical services	156,176.98	14,894.48	14,220.32	122,012.98	32.33	323.35	4,693.52
Transport/communications	283,446.33	26,595.53	52,021.68	181,815.92	1,733.25	1,797.34	19,482.62
Teaching/Culture/entertainment	102,096.58	8,811.88	14,139.66	71,555.37	896.88	167.26	6,525.55
Other goods and services	314,898.45	23,283.85	44,868.54	208,671.16	4,430.45	1,090.53	32,553.92
Tobacco	9,956.81	1,925.13	1,988.33	5,487.23		101.66	454.45
Household number	5,514	666	727	3,741	58	56	266

1/ It is referred to adquired goods

Source: A survey on standards of living, May 1993 - Cuanto S.A

29.- NUMBER AND TOTAL SURFACE OF AGRICULTURAL AND CATTLE UNITS

Tocache

AGRICULTURE AND CATTLE UNITS	Number	Percentages
TOTAL	2,471	100.00
Type of activity		
Agriculture	1,197	48.45
Agriculture/Cattle Breeding	208	8.44
Agriculture/Forestry	1,065	43.12
Total surface of agriculture and cattle exploitation	21,656.83	100.00
Less than a hectare		
Number of unit	619	25.07
Surface	440	2.03
1 < 4 Ha.		
Number of unit	990	40.07
Surface	2,526	11.67
4 < 20 Ha.		
Number of unit	586	23.73
Surface	5,264	24.31
20 < 50 Ha.		
Number of unit	113	4.57
Surface	3,104	14.33
50 < 100 Ha.		
Number of unit	161	6.50
Surface	10,322	47.66

Source: A survey on standards of living, May 1993 - Cuanto S.A.

30.- NUMBER AND TOTAL SURFACE OF AGRICULTURE AND CATTLE UNITS ACCORDING TO USE OF LAND

Tocache

<i>USE OF LAND</i>	<i>Number of units</i>	<i>Surface Hectares</i>
TOTAL	2,471	14,963.16
Agricultural land	2,230	5,342.78
Fallow, resting land	197	180.22
Grazing land	452	2,326.30
Wood and Mountains	1,427	12,971.35
Other type of lands	483	785.89

Source: A survey on standards of living, May 1993 - Cuanto S.A

31.- TOTAL SURFACE OF AGRICULTURE AND CATTLE UNITS BY TYPE OF LAND USE ACCORDING TO SIZE OF LAND

Tocache

<i>SIZE OF UNITS</i>	<i>Agricultural and cattle surface</i>	<i>Crop surface</i>	<i>Fallow and resting land surface</i>	<i>Grazing land surface</i>	<i>Woods and mountains surface</i>	<i>Other type of lands surface</i>	<i>Agricultural and cattle units</i>
TOTAL	21,656.83	5,342.77	180.22	2,326.30	12,971.35	785.89	2,469
Than 1 hectare units	440.15	260.83	-	20.07	79.05	91.33	619
1 to 4 hectares units	2,526.42	1,449.41	73.73	59.05	848.77	95.47	990
4 to 20 hectares units	5,264.23	1,932.57	106.50	151.83	2,636.28	375.67	586
20 to 50 hectares units	3,103.74	472.96	-	648.92	1,981.85	-	113
50 to 100 hectares units	10,322.28	1,227.00	-	1,446.43	7,425.41	223.43	161

Source: A survey on standards of living, May 1993 - Cuanto S.A

32.- NUMBER OF AGRICULTURE AND CATTLE UNITS BY TOTAL PRODUCTION ACCORDING TO CROPS

Tocache

<i>NAME OF CROP</i>	<i>Number of unit</i>	<i>Production in kilos</i>	<i>Price in larm</i>
TOTAL	2,471		
Cacao beans	162	11,227.2	1.95
Coca	779	1,026,025.6	1.32
Lime	36	7,173.4	1.00
Lemon	45	446,867.3	0.10
Tangerine	32	1,617.0	0.40
Orange tree	33	40,139.7	0.08
Rice	845	1,042,657.4	1.87
Rye	100	68,641.7	0.34
Corn (human consumption)	332	423,499.0	0.75
Corn (animal consumption)	456	421,515.1	0.28
Peanuts	56	4,804.4	0.50
Papaya	23	4,695.8	0.30
Banana	1,249	3,222,632.1	0.32
Squash	32	58,210.3	0.08
Beans	131	20,711.7	0.50
Beans (chilean type)	144	17,683.4	2.00
Beans	124	51,984.3	1.42
Cassava	873	1,665,670.4	0.12
Corn husk (animal consumption)	30	3,039.4	0.30

Source: A survey on standards of living, May 1993 - Cuanto S.A

**33.- AVERAGE EXPENSES ON AGRICULTURE PRODUCTION IN NEW SOLES BY UNIT SIZE
ACCORDING TO TYPE OF EXPENSES**

Tocache

TYPE OF EXPENSE	Average expense	Corresponding to harvest year July 92 - May 93				
		Unit size				
		Less than 1 hectare	1 to 4 hectares unit	4 to 20 hectares unit	20 to 50 hectares unit	50 to 100 hectares unit
Seeds and shoots	27.98	4.45	20.97	33.58	99.00	43.08
Fertilizers and manure	16.88	14.00	15.83	27.76	8.59	4.73
Insect and Fungus killers	18.67	5.06	26.89	14.06	37.74	5.19
Purchase of packs, bags, boxes, etc.	11.66	4.52	6.61	20.35	-	34.81
Transportation	14.96	3.85	7.51	38.68	8.59	14.18
Product storage	3.69	-	5.04	7.21	-	-
Day-wages	177.84	139.16	161.38	184.84	105.34	363.08
Land rental	7.77	9.64	14.08	-	-	-
Sub-products	13.75	-	3.26	51.81	-	-
Other expenses: machinery rental	19.13	15.01	2.90	62.91	3.44	-
Agricultural and Cattle Units	2,167	385	932	517	136	197

Source: A survey on standards of living, May 1993 - Cuanto S.A.

**34.- AGRICULTURAL AND CATTLE TOTAL PRODUCTION EXPENSES IN NEW SOLES
BY UNIT SIZE ACCORDING TO TYPE OF EXPENSES**

Tocache

TYPE OF EXPENSE	Total expenses	Corresponding to harvest year July 92 - May 93				
		Unit size				
		Less than 1 hectare	1 to 4 hectares unit	4 to 20 hectares unit	20 to 50 hectares unit	50 to 100 hectares unit
Seeds and shoots	60,614.86	1,709.79	19,538.53	17,343.15	13,532.91	8,490.48
Fertilizers and manure	36,577.12	5,384.73	14,749.33	14,337.75	1,173.95	931.37
Insect and Fungus killers	40,447.24	1,944.59	25,060.52	7,260.69	5,158.36	1,023.08
Purchase of packs, bags, boxes, etc.	25,266.55	1,736.81	6,158.17	10,510.98	-	6,860.58
Transportation	32,422.19	1,482.08	6,993.55	19,978.51	1,173.95	2,794.10
Product storage	8,421.28	-	4,695.82	3,725.46	-	-
Day-wages	385,325.36	53,514.15	150,373.50	95,476.56	14,400.07	71,561.09
Land rental	16,828.99	3,705.20	13,123.79	-	-	-
Sub-products	29,799.19	-	3,039.42	26,759.77	-	-
Other expenses: machinery rental	41,439.53	5,773.93	2,701.71	32,494.31	469.58	-

Source: A survey on standards of living, May 1993 - Cuanto S.A.

35.- CATTLE PRODUCTION AVERAGE EXPENSES IN NEW SOLES BY UNITS SIZE ACCORDING TO TYPE OF EXPENSES

Tocache

Corresponding to harvest year July 92 - May 93

TYPE OF EXPENSE	Average expense	Unit size				
		Less than 1 hectare	1 to 4 hectares unit	4 to 20 hectares unit	20 to 50 hectares unit	50 to 100 hectares unit
Alimentos de animales	823.33	2,284.86	545.53	351.55	240.30	30.55
Compra de animales	127.73	399.11	85.42	7.13	-	14.18
Servicios de veterinarios	5.46	8.77	7.06	0.40	1.45	4.25
Productos veterinarios	63.43	144.76	72.89	-	3.11	13.54
Pago jornales y peones	19.05	43.56	21.43	-	10.37	-
Elaborac. de subproductos	0.13	-	0.34	-	-	-
Otros gastos	8.30	18.15	10.63	-	-	-
Número de Unidades Agropec.	1,627	372	635	310	113	197

Fuente: Encuesta sobre Condiciones de Vida de los Hogares, Mayo 1993 - Cuanto S.A.

36.- CATTLE PRODUCTION TOTAL EXPENSES IN NEW SOLES BY UNIT SIZE ACCORDING TO TYPE OF EXPENSES

Tocache

Corresponding to harvest year July 92 - May 93

TYPE OF EXPENSE	Total expense	Unit size				
		Less than 1 hectare	1 to 4 hectares unit	4 to 20 hectares unit	20 to 50 hectares unit	50 to 100 hectares unit
Animal food	1,339,303.67	850,295.54	347,115.14	108,665.71	27,206.34	6,020.95
Animal purchase	207,778.32	148,524.44	54,254.67	2,205.11	-	2,794.10
Veterinarian services	8,873.85	3,265.21	4,482.55	123.50	164.36	838.23
Veterinarian products	103,186.14	53,872.05	46,292.47	-	352.18	2,669.44
Day-wages	30,991.82	16,210.25	13,607.62	-	1,173.95	-
Sub-products	216.13	-	216.13	-	-	-
Other expenses	13,508.55	6,754.27	6,754.27	-	-	-
Number of units	1,627	372	635	310	113	197

Source: A survey on standards of living, May 1993 - Cuanto S.A.

37.- PERSONAL MONTHLY CONSUMPTION FROM THE MOST IMPORTANT PRODUCTS

Tocache

<i>Product</i>	<i>Unity</i>	<i>Amount spent</i>	<i>Expenses in soles</i>
Whole chicken	kilo	1.08	5.21
Rice (cheapest quality)	kilo	3.82	4.74
Bread loaf (cheapest quality)	kilo	1.25	3.90
Beef (cheapest part)	kilo	0.61	2.57
White sugar (refined)	kilo	1.40	2.06
Noodles (in bulk)	kilo	0.95	1.93
Bananas (Inguiri type)	kilo	5.16	1.93
Hen eggs	kilo	0.52	1.91
Evaporated milk	kilo	0.45	1.70
Potatoes (Tomas type)	kilo	2.03	1.67
Hen. meat	kilo	0.26	1.66
Family menu	menu	0.45	1.51
White beer (served)	liter	0.40	1.21
Doncella (river fish)	kilo	0.28	1.18
Red onion	kilo	0.73	1.06
Fresh pork	kilo	0.29	1.03
Canned tuna (grated)	kilo	0.16	0.82
Spaguettis (in bulk)	kilo	0.43	0.78
Tomatoes	kilo	0.52	0.65
Lunch in restaurant	unity	0.23	0.63
Vegetal oil (in bulk)	liter	0.21	0.61
Oat meal (in bulk)	kilo	0.39	0.60
White beer (bottle)	liter	0.18	0.59
Beans (Huasca type)	kilo	0.27	0.55
Soda (bottle)	liter	0.29	0.53
Vegetal oil (bottle)	liter	0.17	0.51
Soda (served)	liter	0.23	0.47
Non-vegetal oil (bottle)	liter	0.16	0.46
Kerosene	liter	6.50	4.47

Source. A survey on standards of living, May 1993 - Cuanto S.A